

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061127.D
 Acq On : 22 Apr 2020 13:59
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

Manual Integrations
 APPROVED

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 4/24/2020 1:34:56 PM

Quant Time: Apr 22 15:00:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 14:48:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	203428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	333100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	304071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	148449	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.77	65	52007	19.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.46%	
35) Dibromofluoromethane	7.31	113	36859	18.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.90%	
50) Toluene-d8	9.88	98	152597	20.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	40.38%	
62) 4-Bromofluorobenzene	12.21	95	56934	19.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	38.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.72	85	38759	16.833	ug/l	100
3) Chloromethane	1.91	50	44163	13.035	ug/l	99
4) Vinyl Chloride	2.03	62	54903	18.476	ug/l	99
5) Bromomethane	2.39	94	25993	17.518	ug/l	98
6) Chloroethane	2.52	64	28715	17.069	ug/l	98
7) Trichlorofluoromethane	2.82	101	56203	15.662	ug/l	100
8) Diethyl Ether	3.18	74	26159	17.929	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.51	101	39316	18.092	ug/l	99
10) Methyl Iodide	3.68	142	53996	25.277	ug/l	100
11) Tert butyl alcohol	4.44	59	31507	70.866	ug/l	# 87
12) 1,1-Dichloroethene	3.49	96	38588	17.602	ug/l	97
13) Acrolein	3.36	56	22576	61.030	ug/l	100
14) Allyl chloride	4.03	41	57934	14.499	ug/l	98
15) Acrylonitrile	4.64	53	105420	86.028	ug/l	99
16) Acetone	3.55	43	95981	86.790	ug/l	99
17) Carbon Disulfide	3.78	76	115045	16.788	ug/l	100
18) Methyl Acetate	4.02	43	59583	16.967	ug/l	99
19) Methyl tert-butyl Ether	4.69	73	137231	17.871	ug/l	99
20) Methylene Chloride	4.24	84	43567	17.618	ug/l	98
21) trans-1,2-Dichloroethene	4.70	96	44183	18.628	ug/l	99
22) Diisopropyl ether	5.61	45	141100	16.501	ug/l	100
23) Vinyl Acetate	5.55	43	574761	85.270	ug/l	100
24) 1,1-Dichloroethane	5.51	63	79284	17.070	ug/l	99
25) 2-Butanone	6.51	43	140408	81.981	ug/l	100
26) 2,2-Dichloropropane	6.50	77	69567	17.858	ug/l	99
27) cis-1,2-Dichloroethene	6.51	96	50277	18.517	ug/l	97
28) Bromochloromethane	6.89	49	33515	15.967	ug/l	97
29) Tetrahydrofuran	6.91	42	96934	83.134	ug/l	100
30) Chloroform	7.08	83	79172	18.059	ug/l	100
31) Cyclohexane	7.37	56	79512	16.796	ug/l	99
32) 1,1,1-Trichloroethane	7.29	97	71005	18.669	ug/l	98
36) 1,1-Dichloropropene	7.52	75	61756	18.103	ug/l	99
37) Ethyl Acetate	6.61	43	62357	16.970	ug/l	99
38) Carbon Tetrachloride	7.50	117	53262	18.681	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.85	83	75330	18.424	ug/l	99
40) Benzene	7.78	78	181339	17.919	ug/l	100
41) Methacrylonitrile	6.87	41	29422m	18.893	ug/l	
42) 1,2-Dichloroethane	7.87	62	65578	18.929	ug/l	100
43) Isopropyl Acetate	7.92	43	103736	17.323	ug/l	100
44) Trichloroethene	8.61	130	53393	20.482	ug/l	98
45) 1,2-Dichloropropane	8.89	63	47706	17.518	ug/l	100
46) Dibromomethane	8.98	93	30453	19.074	ug/l	98
47) Bromodichloromethane	9.18	83	60489	18.088	ug/l	100
48) Methyl methacrylate	8.98	41	46791	17.554	ug/l	98
49) 1,4-Dioxane	8.98	88	10618	328.218	ug/l	98
51) 4-Methyl-2-Pentanone	9.78	43	309539	89.390	ug/l	100
52) Toluene	9.95	92	112278	18.389	ug/l	99
53) t-1,3-Dichloropropene	10.18	75	72384	18.609	ug/l	99
54) cis-1,3-Dichloropropene	9.63	75	77260	18.273	ug/l	99
55) 1,1,2-Trichloroethane	10.36	97	43905	18.962	ug/l	98
56) Ethyl methacrylate	10.24	69	65386	18.061	ug/l	98
57) 1,3-Dichloropropane	10.51	76	74674	18.200	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.49	63	170766	99.373	ug/l	99
59) 2-Hexanone	10.56	43	226894	90.609	ug/l	100
60) Dibromochloromethane	10.70	129	45383	18.997	ug/l	99
61) 1,2-Dibromoethane	10.81	107	45014	18.969	ug/l	100
64) Tetrachloroethene	10.43	164	60020	24.441	ug/l	99
65) Chlorobenzene	11.24	112	117240	18.659	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.32	131	41205	18.300	ug/l	97
67) Ethyl Benzene	11.32	91	218830	18.555	ug/l	99
68) m/p-Xylenes	11.43	106	163198	38.055	ug/l	99
69) o-Xylene	11.76	106	77287	18.742	ug/l	97
70) Styrene	11.77	104	126128	19.004	ug/l	99
71) Bromoform	11.93	173	30690	18.274	ug/l #	98
73) Isopropylbenzene	12.06	105	211434	17.847	ug/l	99
74) N-amyl acetate	11.89	43	93474	17.086	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.32	83	56486	15.953	ug/l	99
76) 1,2,3-Trichloropropane	12.36	75	63598m	19.167	ug/l	
77) Bromobenzene	12.33	156	50773	18.208	ug/l	98
78) n-propylbenzene	12.40	91	246282	17.826	ug/l	100
79) 2-Chlorotoluene	12.48	91	142842	17.632	ug/l	99
80) 1,3,5-Trimethylbenzene	12.55	105	176753	18.061	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.11	75	23352	17.582	ug/l	97
82) 4-Chlorotoluene	12.58	91	151316	17.998	ug/l	99
83) tert-Butylbenzene	12.81	119	147602	17.873	ug/l	98
84) 1,2,4-Trimethylbenzene	12.85	105	177383	18.324	ug/l	100
85) sec-Butylbenzene	12.99	105	200628	17.994	ug/l	100
86) p-Isopropyltoluene	13.10	119	183781	18.460	ug/l	99
87) 1,3-Dichlorobenzene	13.09	146	90600	18.317	ug/l	100
88) 1,4-Dichlorobenzene	13.17	146	91041	18.254	ug/l	99
89) n-Butylbenzene	13.43	91	165270	17.922	ug/l	99
90) Hexachloroethane	13.68	117	13303	9.318	ug/l	98
91) 1,2-Dichlorobenzene	13.46	146	86333	18.325	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.08	75	11864	17.130	ug/l	97

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.72	180	56732	20.169	ug/l	98
94) Hexachlorobutadiene	14.82	225	24402	17.227	ug/l	98
95) Naphthalene	14.93	128	175249	21.071	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	54428	20.067	ug/l	99

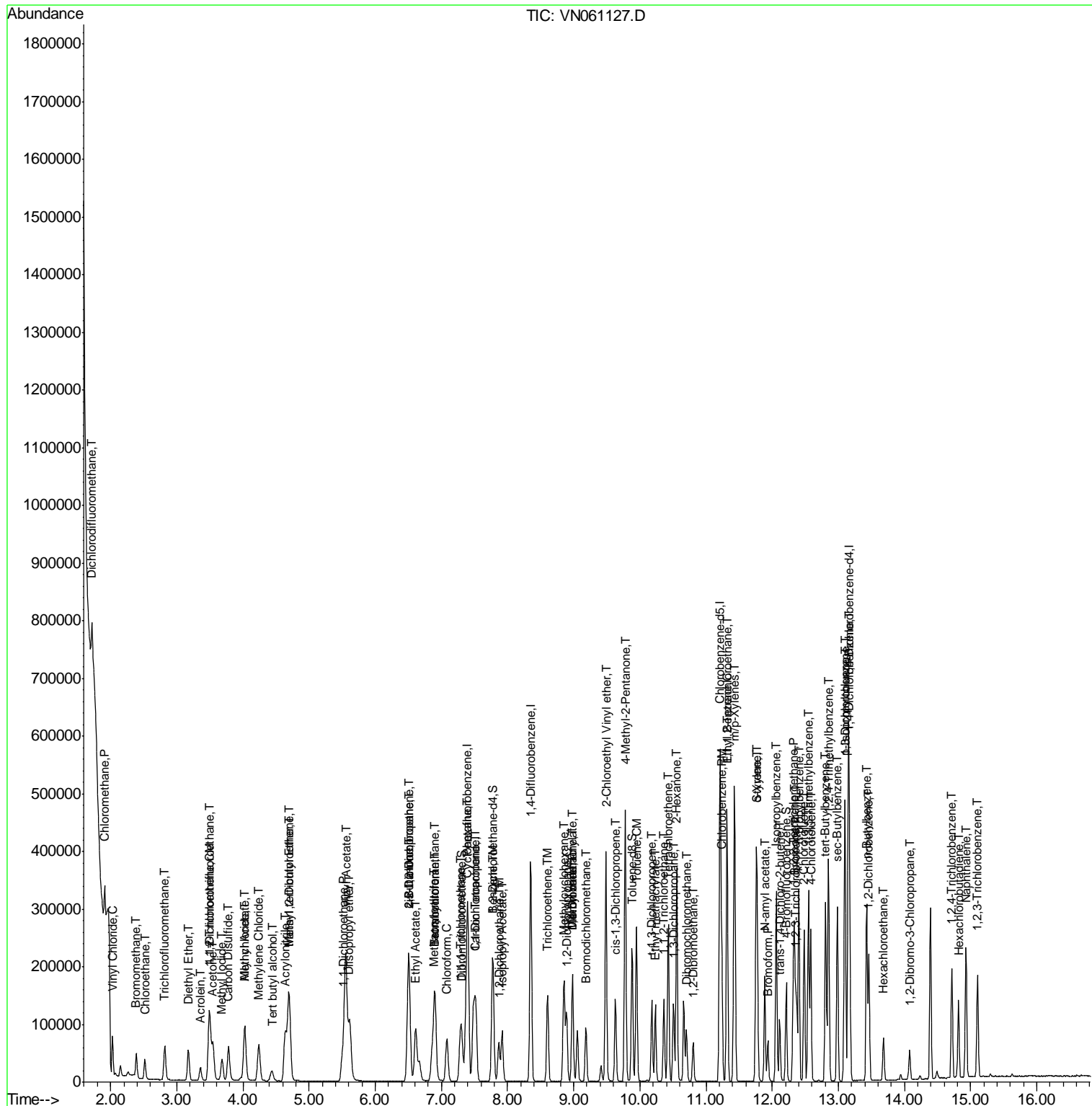
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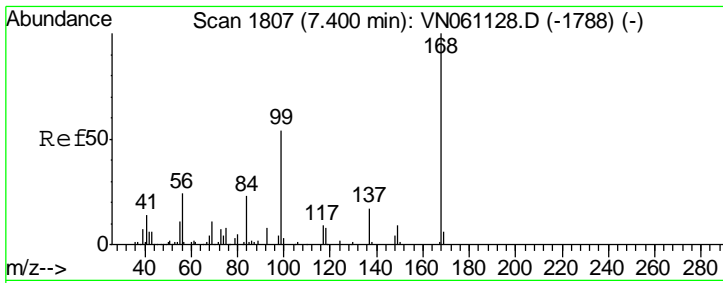
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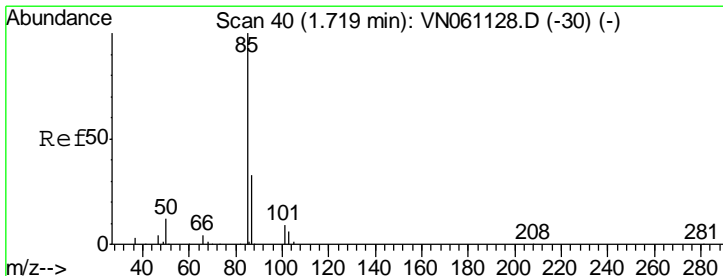
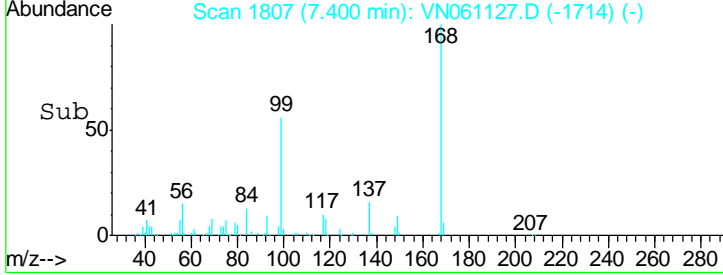
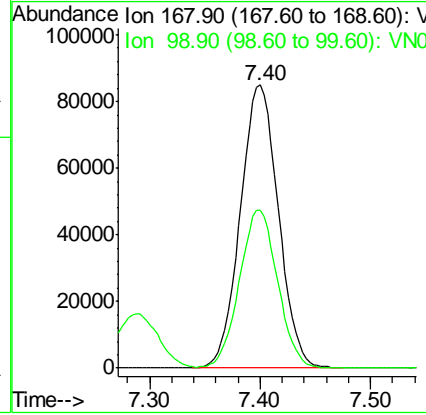
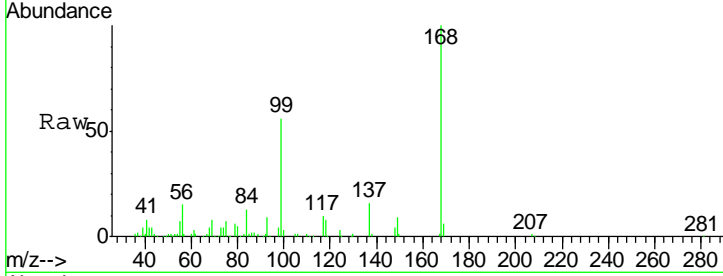
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.40 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN061127.D
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Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
168	100		
99	55.7	44.3	66.5

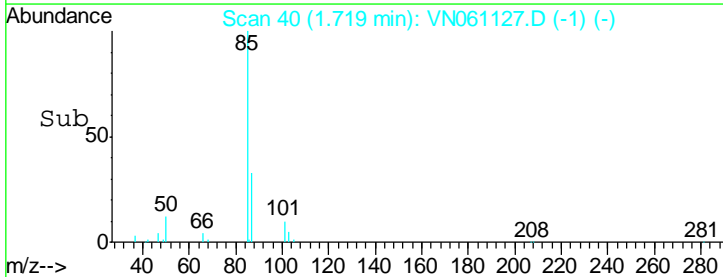
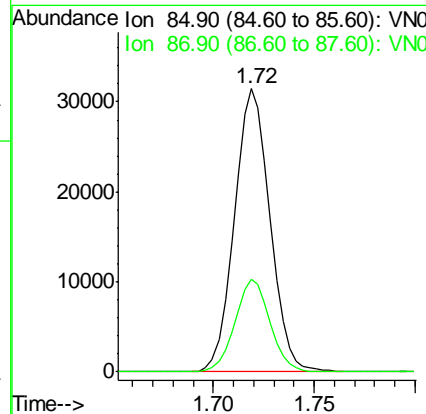
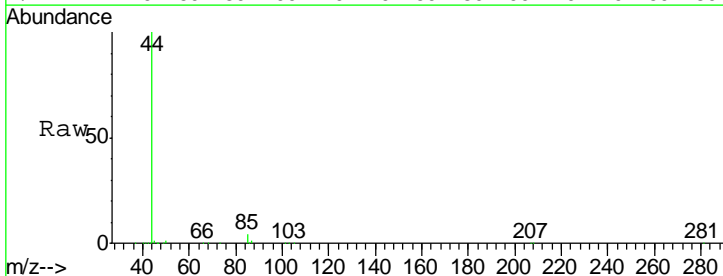
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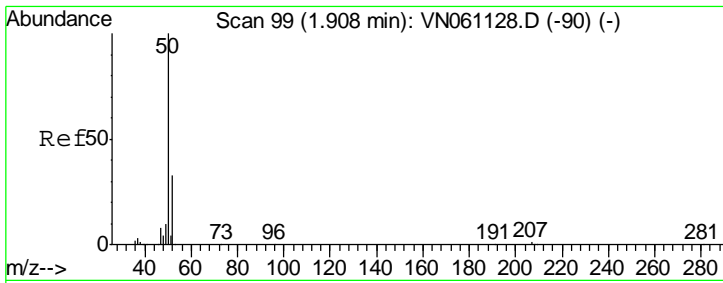
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#2
 Dichlorodifluoromethane
 Concen: 16.833 ug/l
 RT: 1.72 min Scan# 40
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
85	100		
87	32.7	16.4	49.1





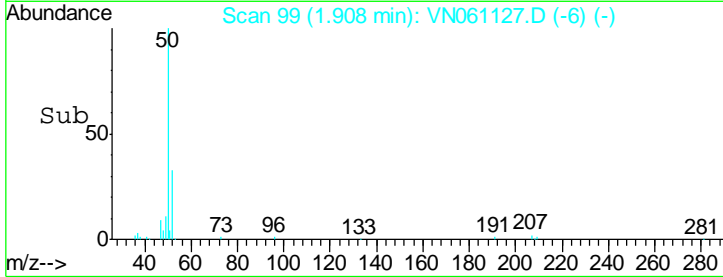
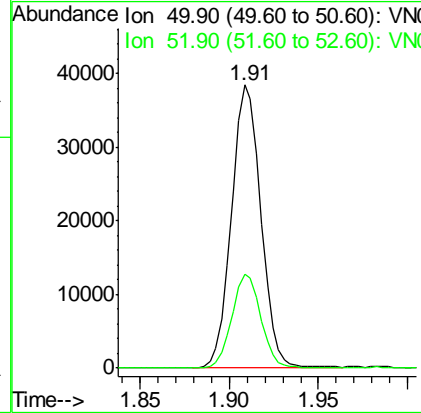
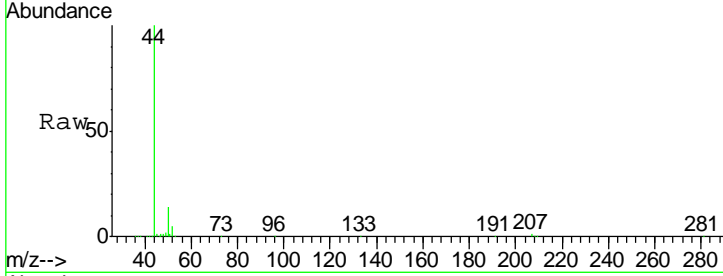
#3
 Chloromethane
 Concen: 13.035 ug/l
 RT: 1.91 min Scan# 99
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
50	100		
52	33.4	26.3	39.5

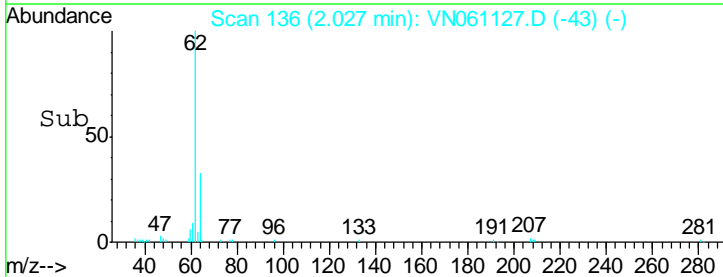
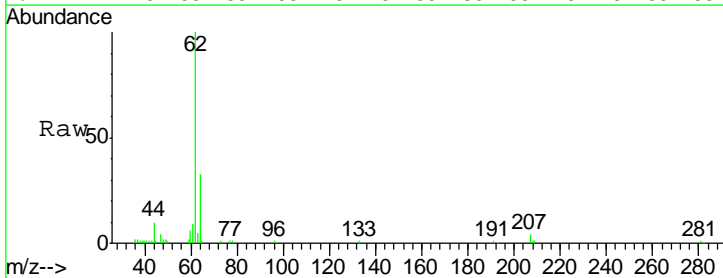
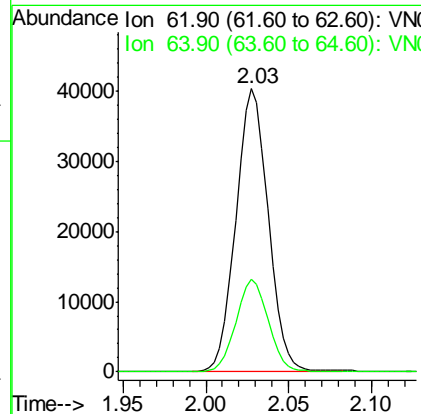
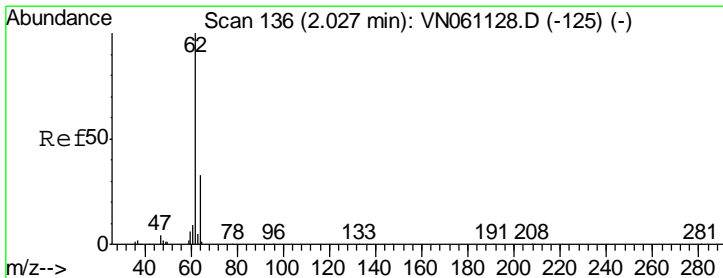
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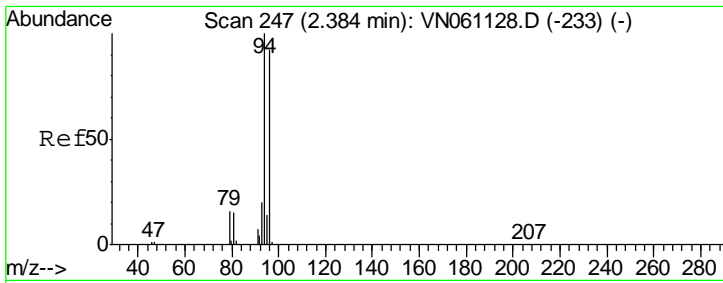
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#4
 Vinyl Chloride
 Concen: 18.476 ug/l
 RT: 2.03 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
62	100		
64	32.7	26.6	40.0





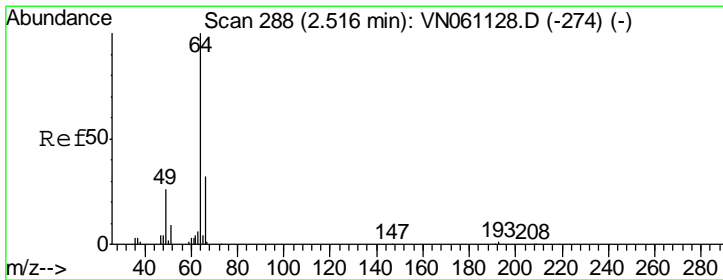
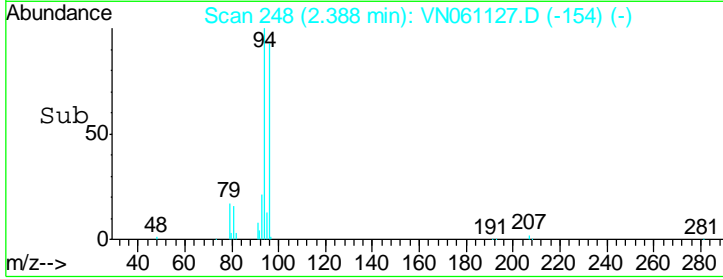
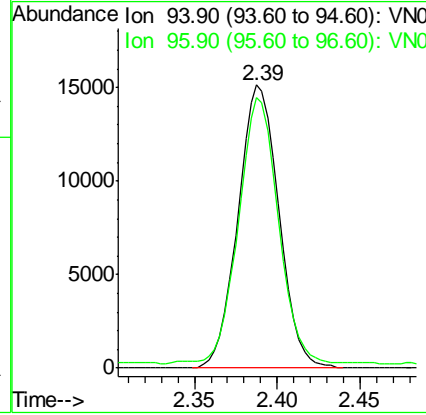
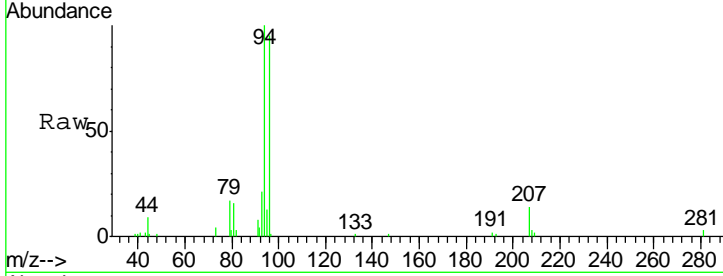
#5
 Bromomethane
 Concen: 17.518 ug/l
 RT: 2.39 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
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Tgt Ion	Resp	Lower	Upper
94	100		
96	93.6	73.6	110.4

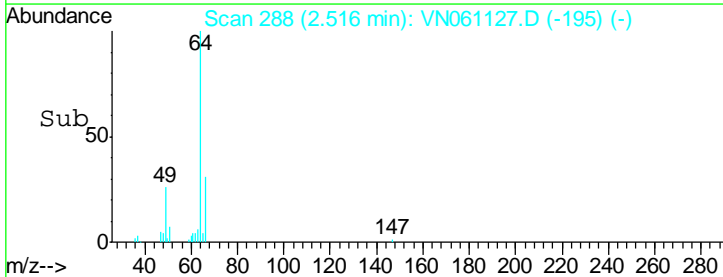
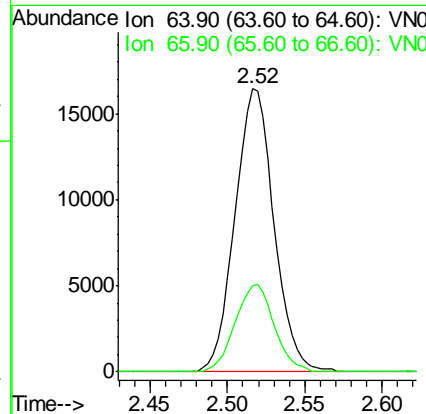
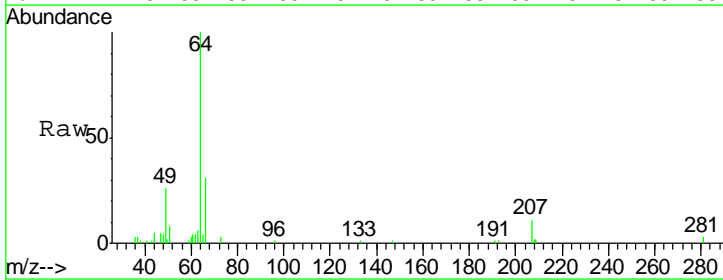
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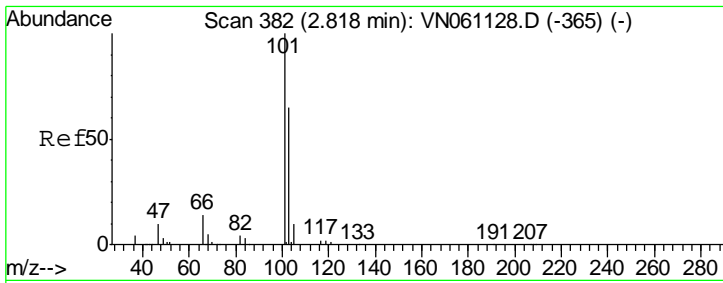
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#6
 Chloroethane
 Concen: 17.069 ug/l
 RT: 2.52 min Scan# 288
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
64	100		
66	30.7	25.4	38.2



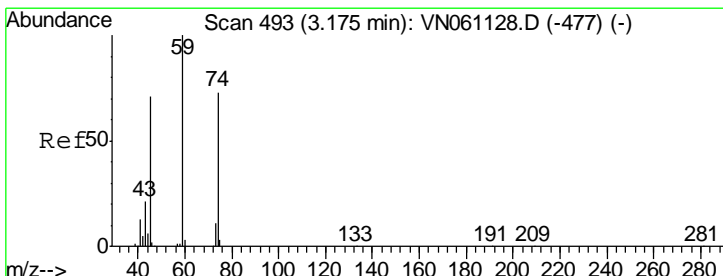
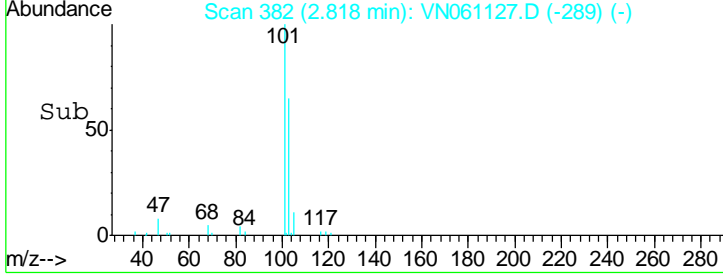
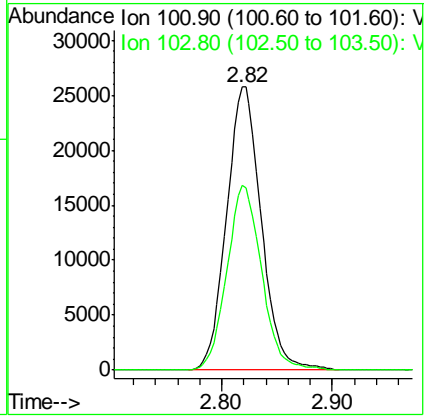
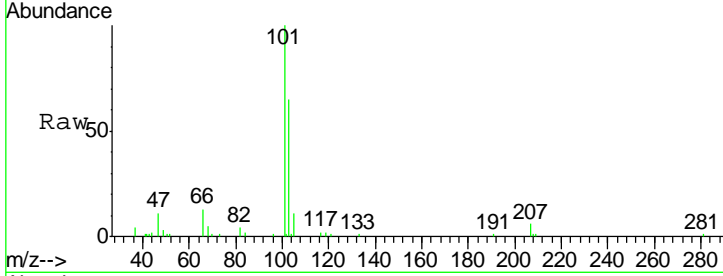


#7
 Trichlorofluoromethane
 Concen: 15.662 ug/l
 RT: 2.82 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
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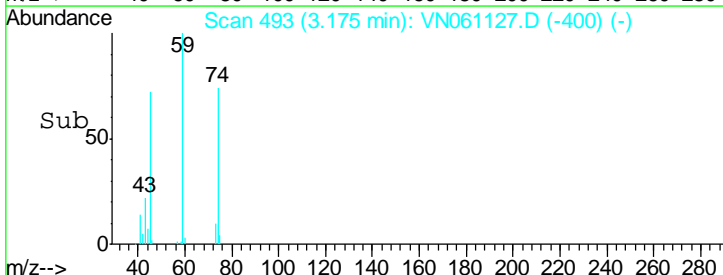
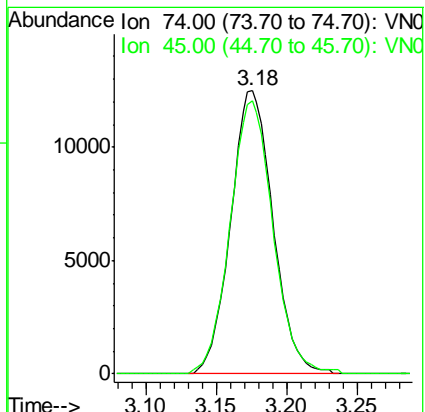
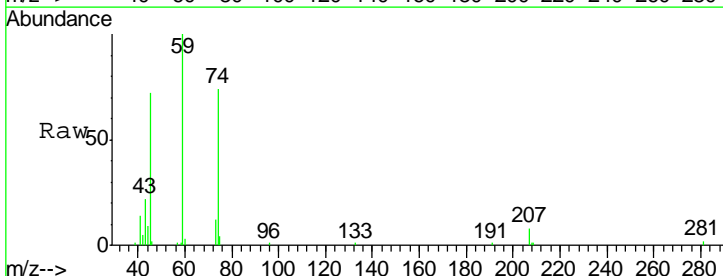
Tgt Ion	Resp	Lower	Upper
101	56203		
103	65.2	52.1	78.1

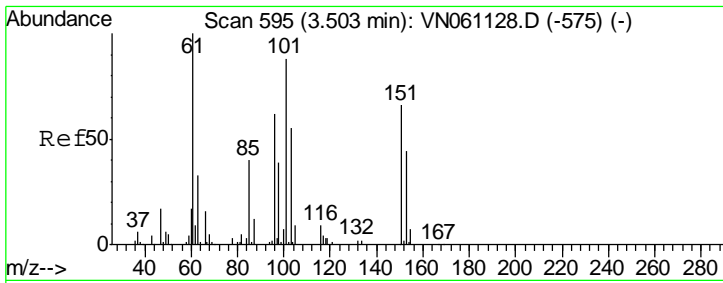
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#8
 Diethyl Ether
 Concen: 17.929 ug/l
 RT: 3.18 min Scan# 493
 Delta R.T. 0.00 min
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Tgt Ion	Resp	Lower	Upper
74	26159		
45	97.9	49.1	147.4





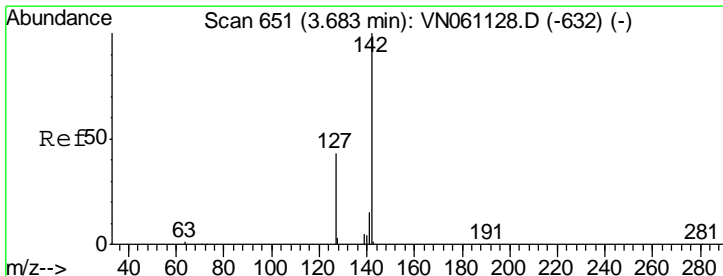
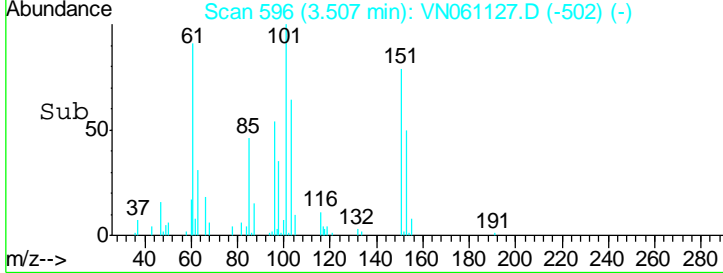
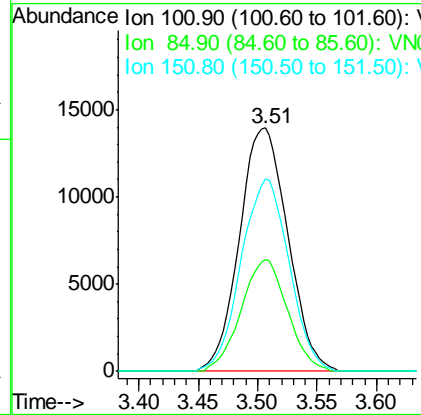
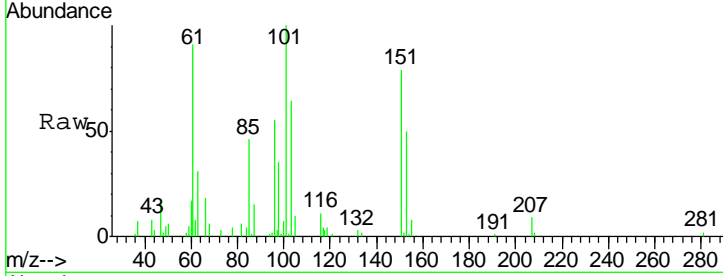
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.092 ug/l
 RT: 3.51 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
101	39316		
101	100		
85	43.8	36.2	54.4
151	78.2	61.8	92.8

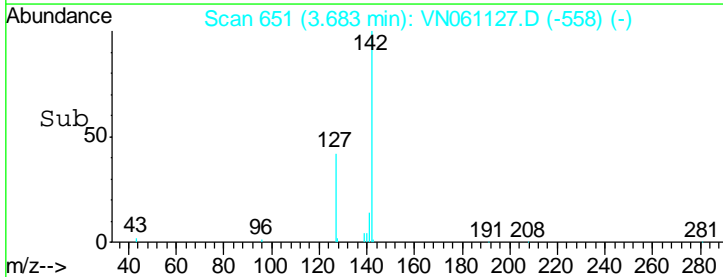
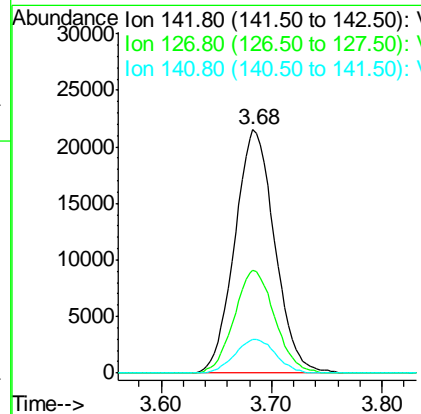
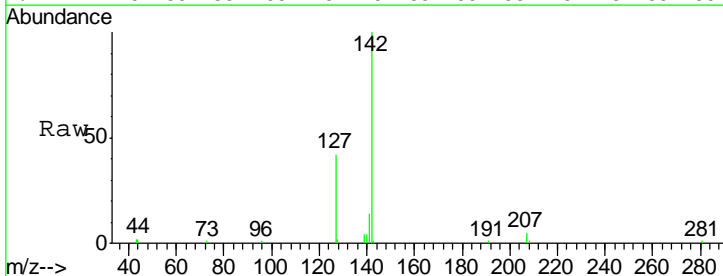
Manual Integrations
 APPROVED

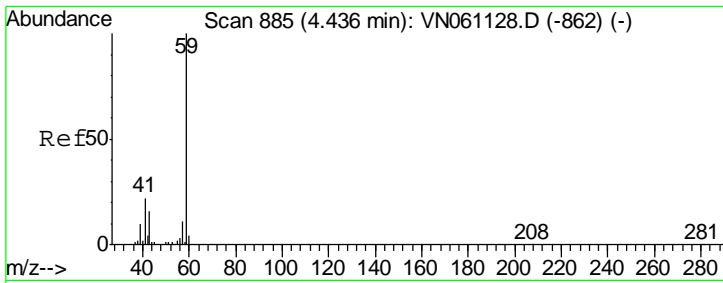
MMDadoda
 4/24/2020 1:34:56 PM



#10
 Methyl Iodide
 Concen: 25.277 ug/l
 RT: 3.68 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
142	53996		
142	100		
127	42.6	34.2	51.4
141	14.2	11.3	16.9



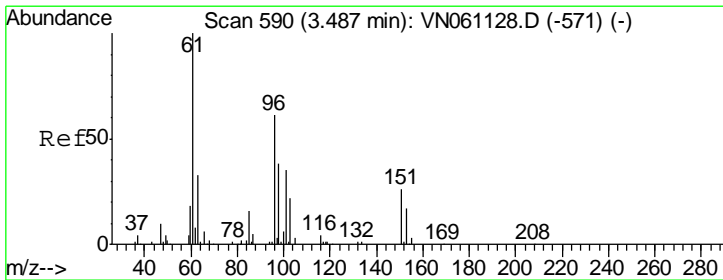
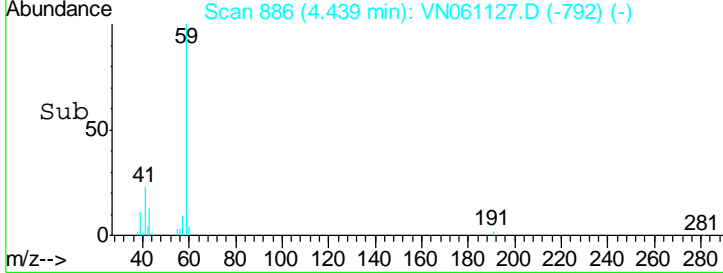
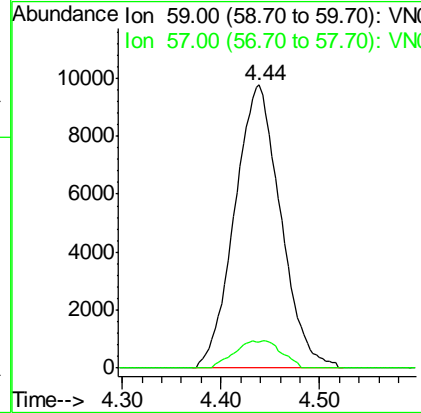
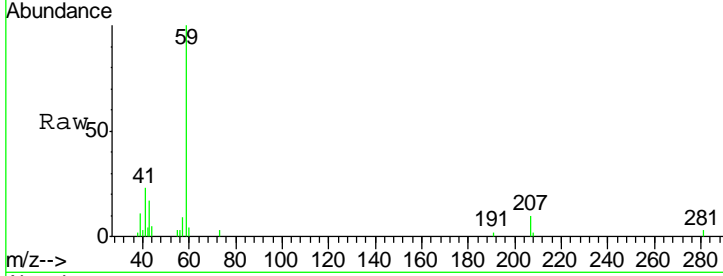


#11
 Tert butyl alcohol
 Concen: 70.866 ug/l
 RT: 4.44 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

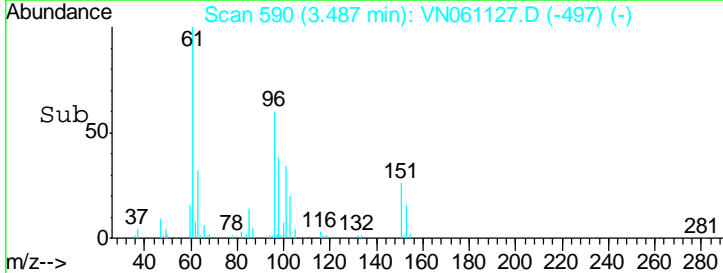
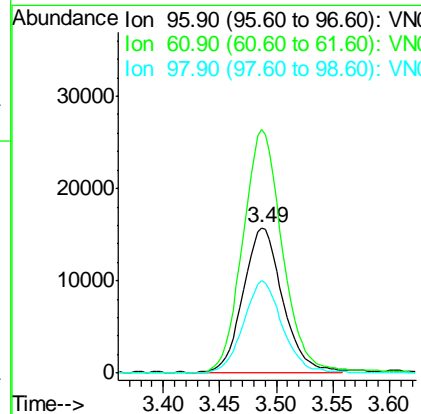
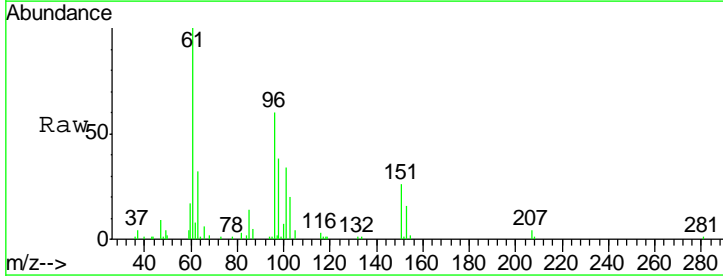
Tgt Ion	Resp	Lower	Upper
59	100		
57	5.5	8.2	12.4#

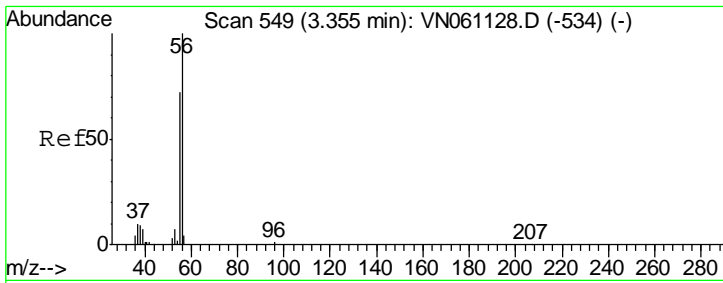
Manual Integrations
APPROVED
 MMDadoda
 4/24/2020 1:34:56 PM



#12
 1,1-Dichloroethene
 Concen: 17.602 ug/l
 RT: 3.49 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
96	100		
61	167.4	130.8	196.2
98	63.2	49.4	74.2





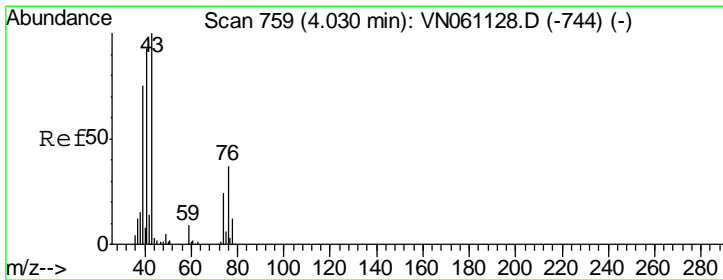
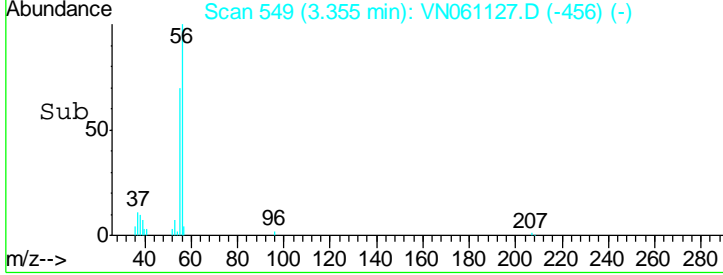
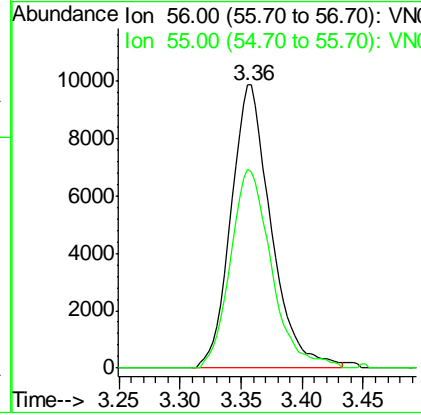
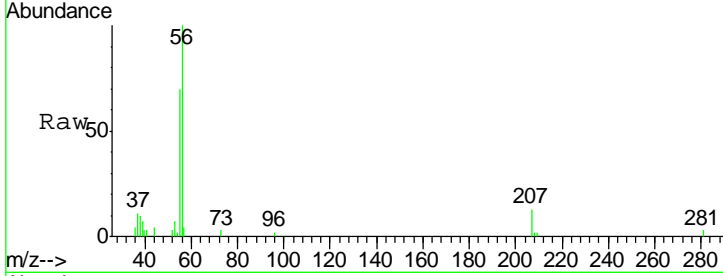
#13
 Acrolein
 Concen: 61.030 ug/l
 RT: 3.36 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
56	100		
55	71.6	57.4	86.0

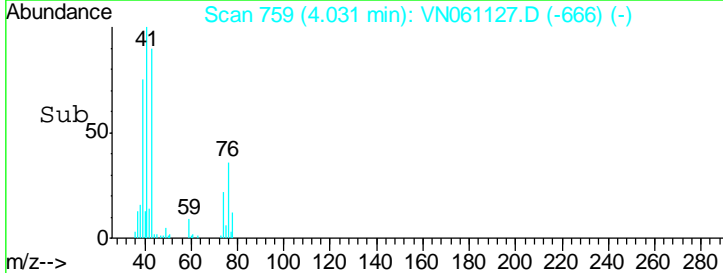
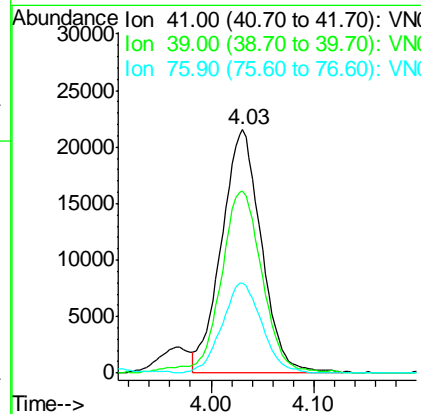
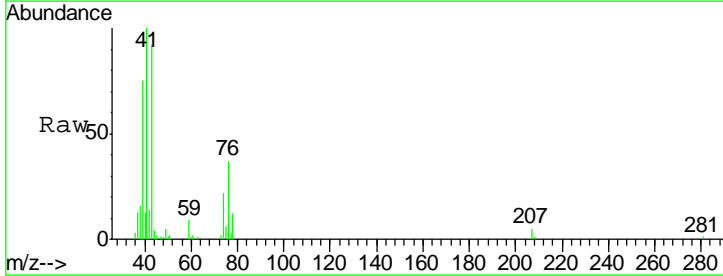
Manual Integrations
 APPROVED

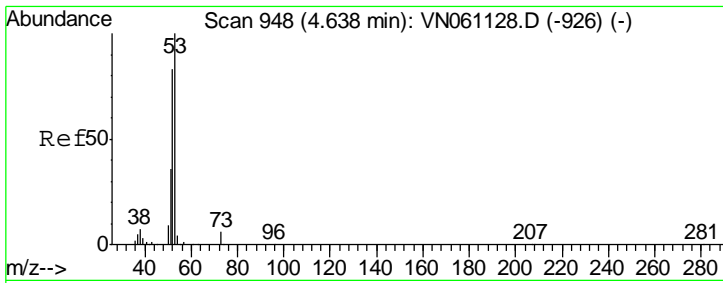
MMDadoda
 4/24/2020 1:34:56 PM



#14
 Allyl chloride
 Concen: 14.499 ug/l
 RT: 4.03 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
41	100		
39	77.9	61.0	91.4
76	37.0	28.9	43.3





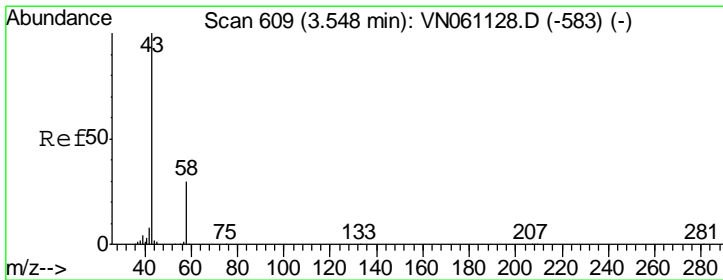
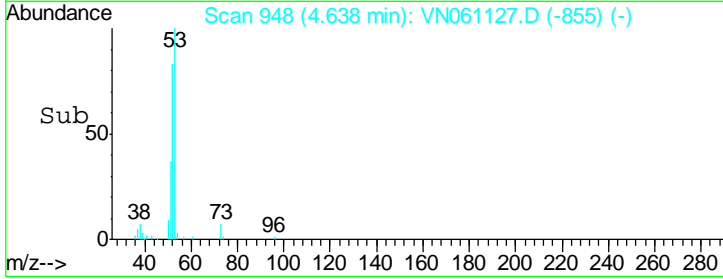
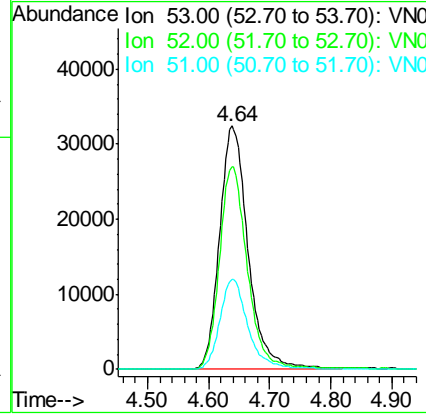
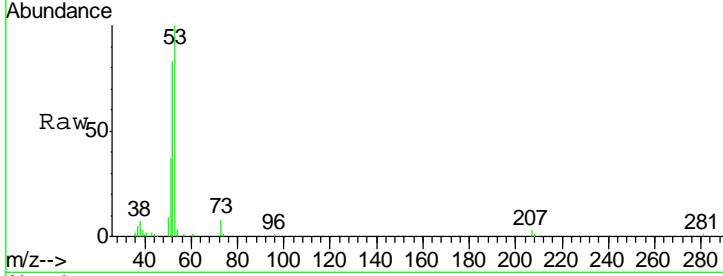
#15
 Acrylonitrile
 Concen: 86.028 ug/l
 RT: 4.64 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
53	105420		
52	81.1	66.1	99.1
51	36.3	29.0	43.4

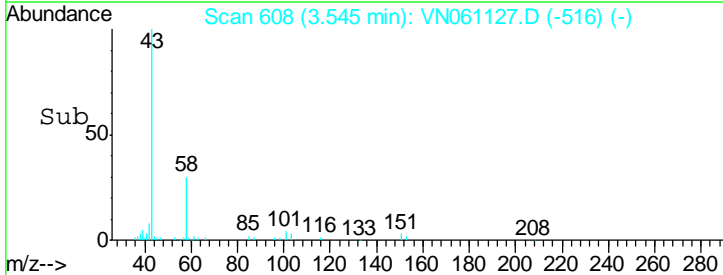
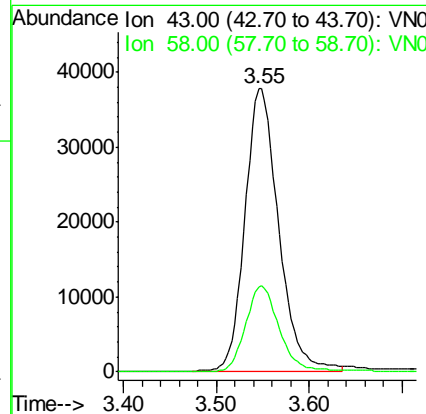
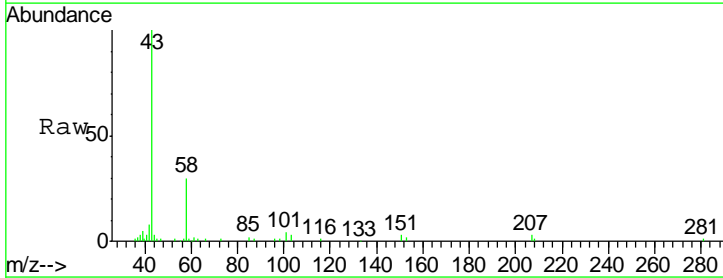
Manual Integrations
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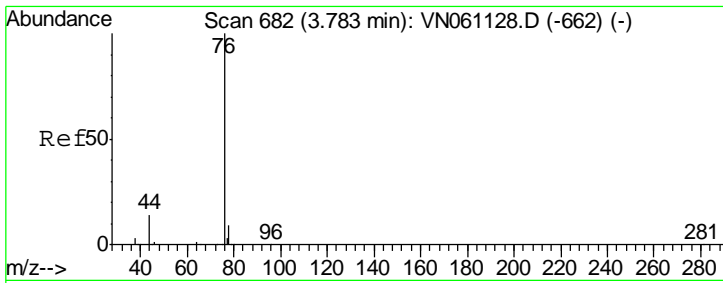
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 4/24/2020 1:34:56 PM



#16
 Acetone
 Concen: 86.790 ug/l
 RT: 3.55 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
43	95981		
58	30.0	23.6	35.4



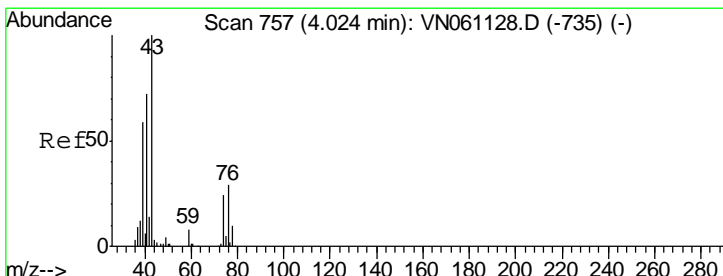
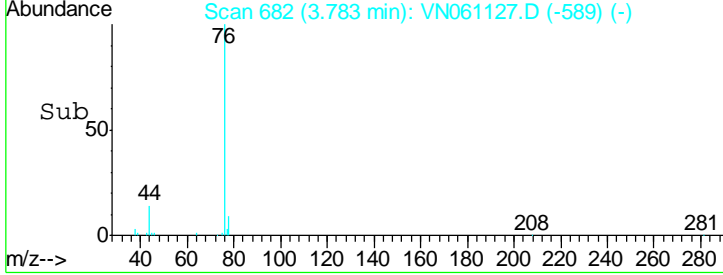
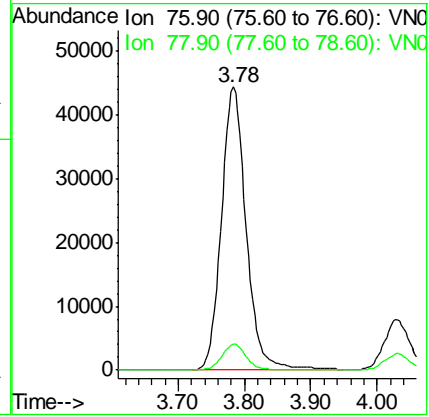
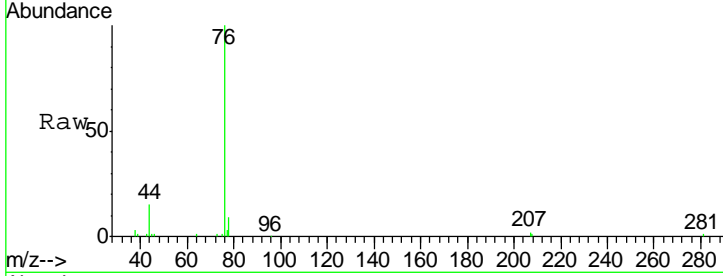


#17
 Carbon Disulfide
 Concen: 16.788 ug/l
 RT: 3.78 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

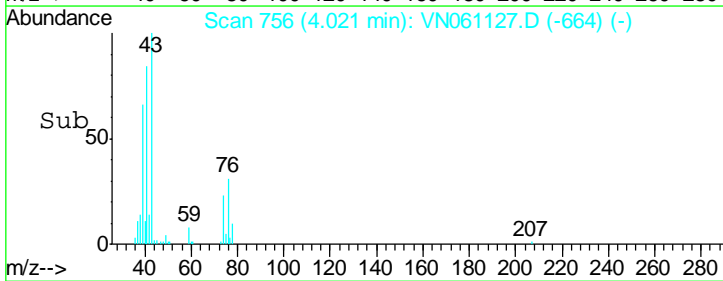
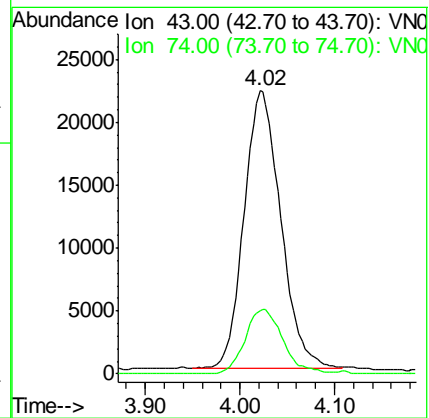
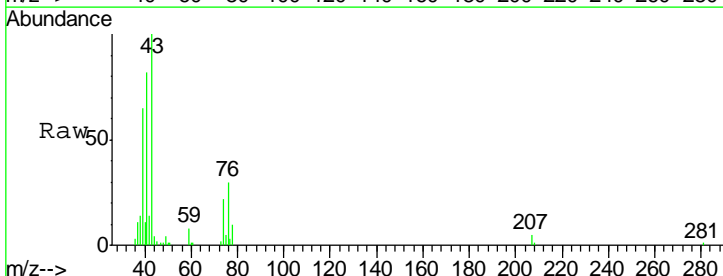
Tgt Ion	Resp	Lower	Upper
76	115045		
76	100		
78	9.1	7.2	10.8

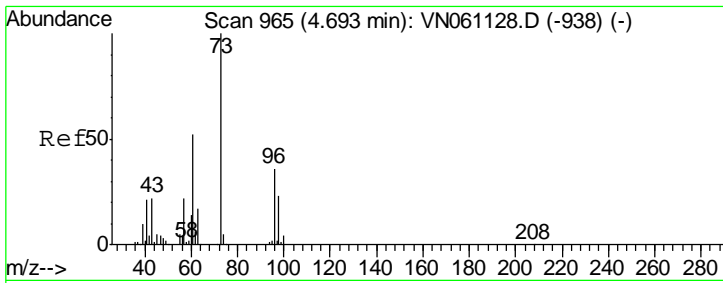
Manual Integrations
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#18
 Methyl Acetate
 Concen: 16.967 ug/l
 RT: 4.02 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
43	59583		
43	100		
74	23.9	19.4	29.0



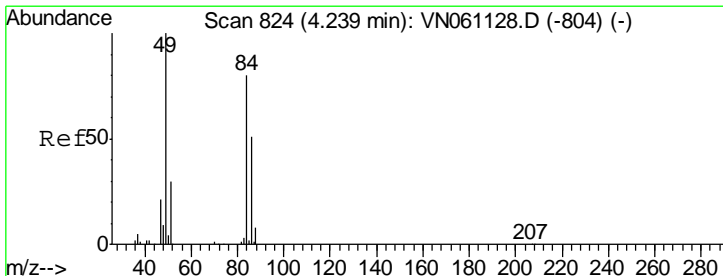
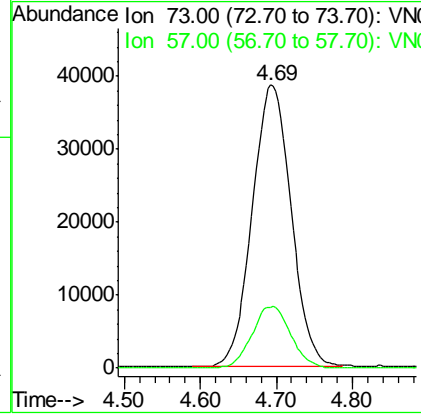
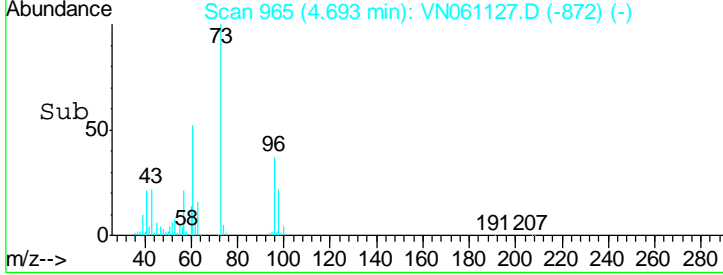
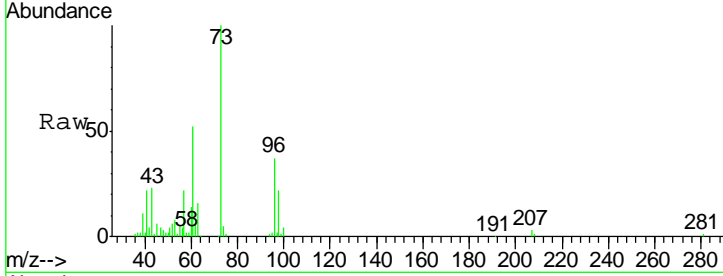


#19
Methyl tert-butyl Ether
Concen: 17.871 ug/l
RT: 4.69 min Scan# 965
Delta R.T. 0.00 min
Lab File: VN061127.D
Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
73	137231		
57	21.7	17.8	26.8

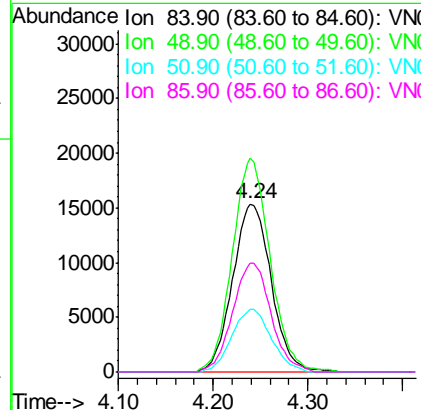
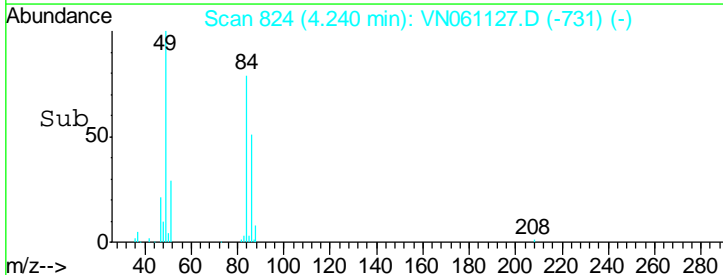
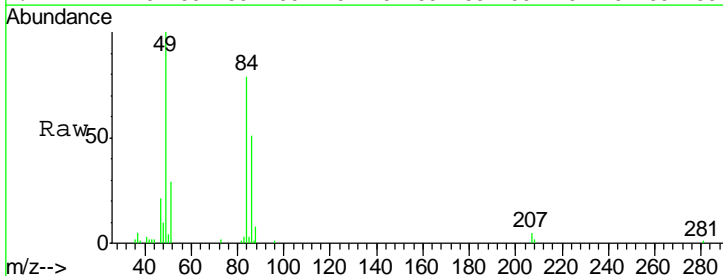
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

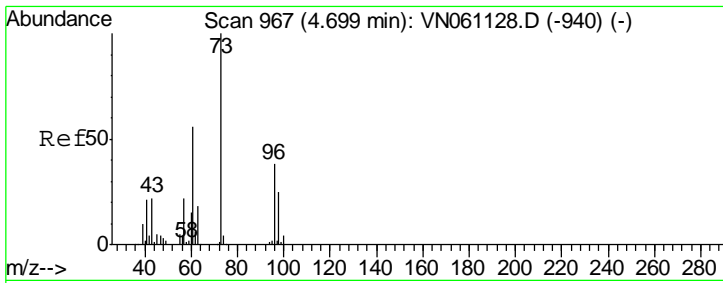
Manual Integrations
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#20
Methylene Chloride
Concen: 17.618 ug/l
RT: 4.24 min Scan# 824
Delta R.T. 0.00 min
Lab File: VN061127.D
Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
84	43567		
49	127.4	99.8	149.6
51	37.2	29.9	44.9
86	64.7	50.9	76.3





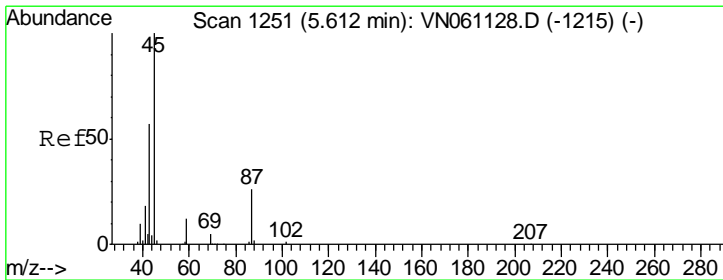
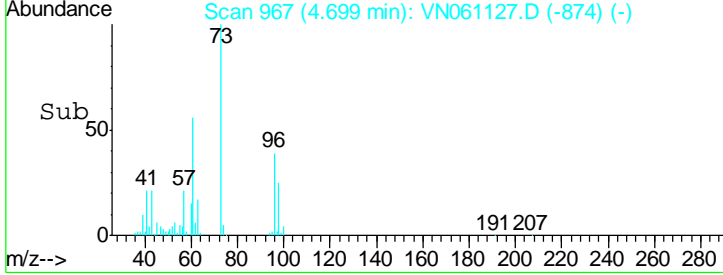
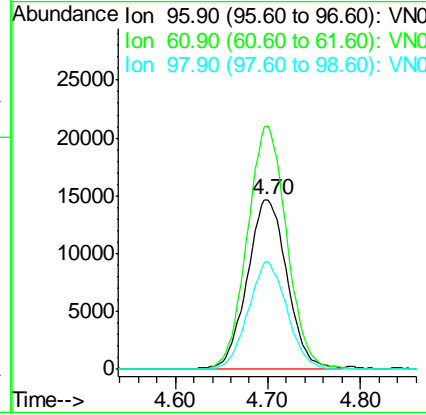
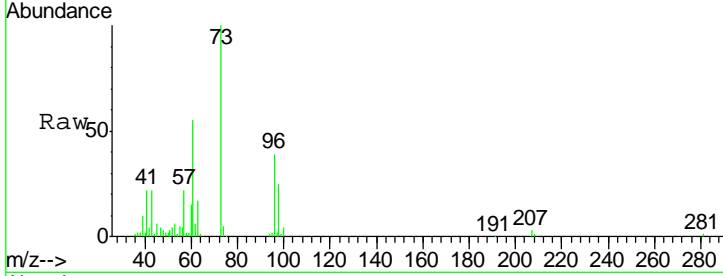
#21
 trans-1,2-Dichloroethene
 Concen: 18.628 ug/l
 RT: 4.70 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
96	44183		
96	100		
61	143.6	116.4	174.6
98	63.9	51.4	77.2

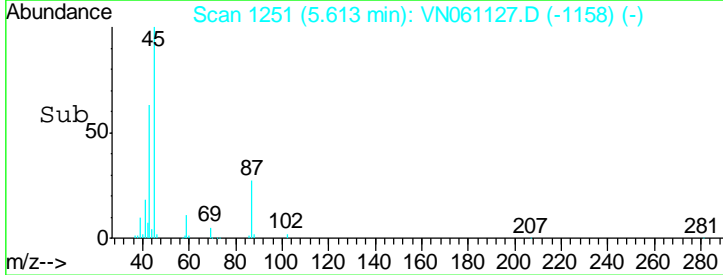
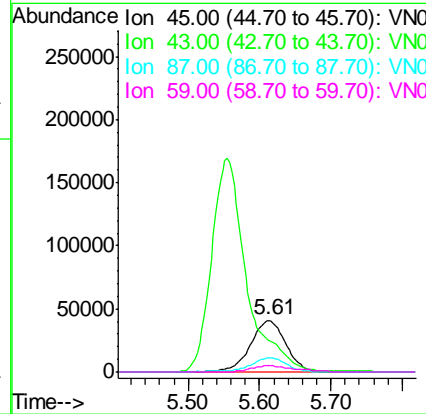
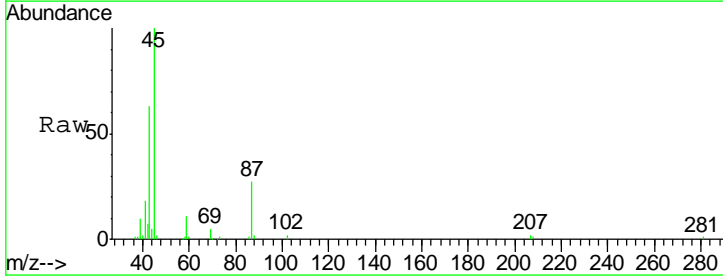
Manual Integrations
APPROVED

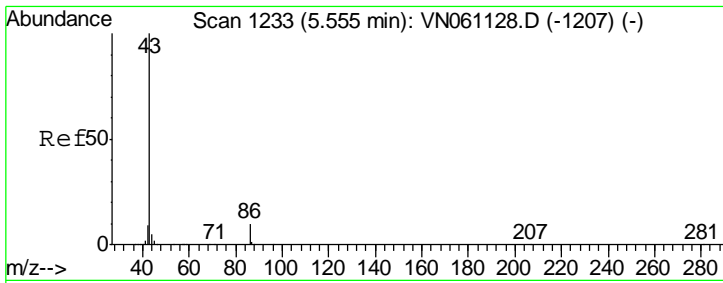
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 4/24/2020 1:34:56 PM



#22
 Diisopropyl ether
 Concen: 16.501 ug/l
 RT: 5.61 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
45	141100		
45	100		
43	60.6	48.4	72.6
87	27.3	21.4	32.0
59	11.5	9.4	14.2



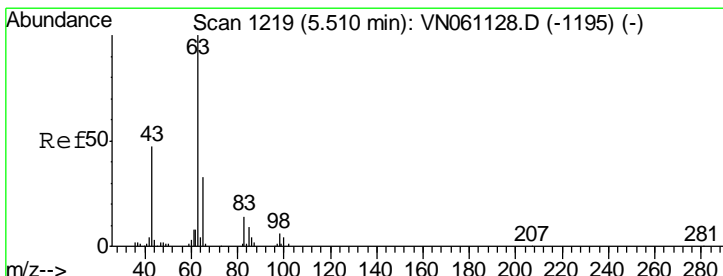
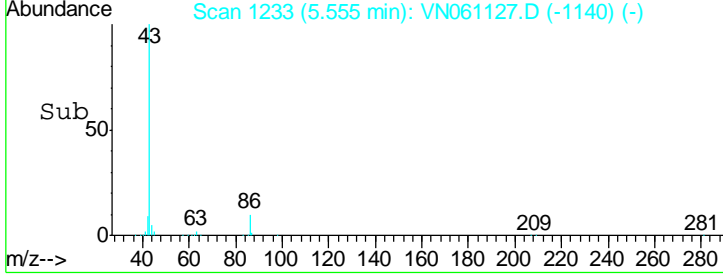
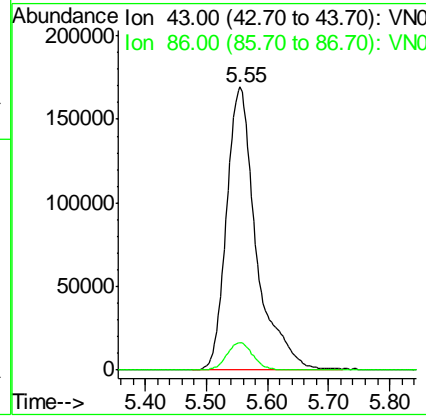
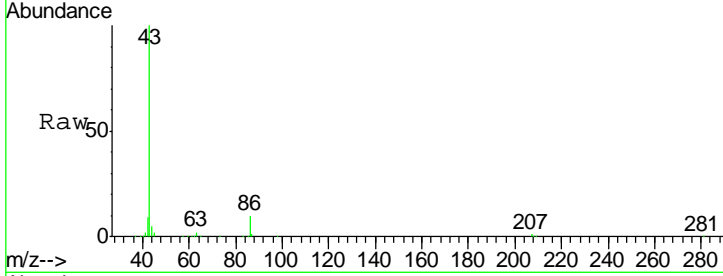


#23
 Vinyl Acetate
 Concen: 85.270 ug/l
 RT: 5.55 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

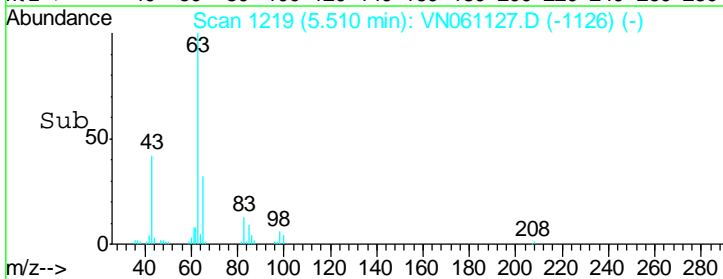
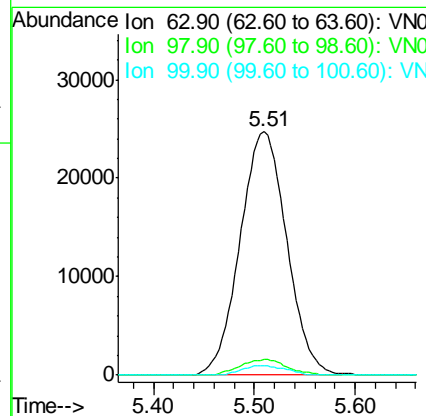
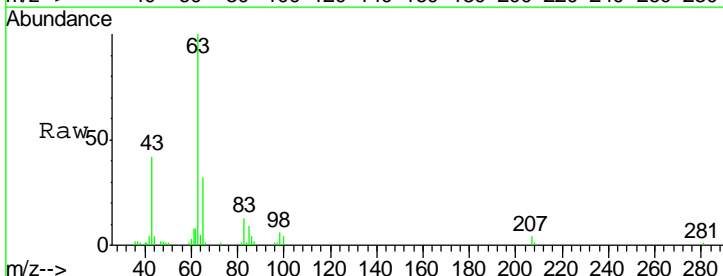
Tgt Ion	Resp	Lower	Upper
43	100		
86	9.7	7.8	11.8

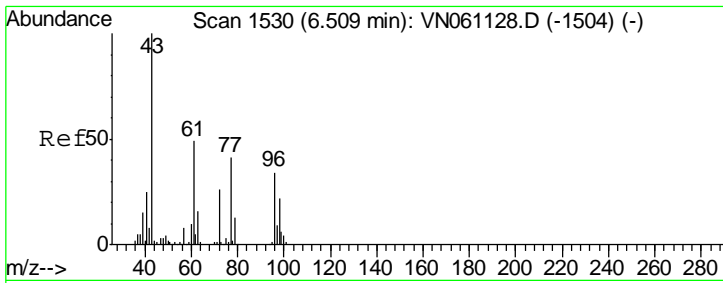
Manual Integrations
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 MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 17.070 ug/l
 RT: 5.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
63	100		
98	6.3	3.3	9.8
100	3.8	2.0	6.0



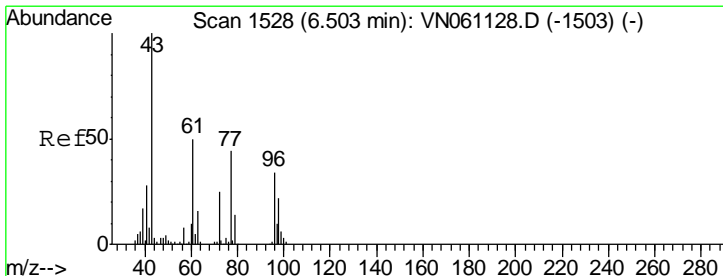
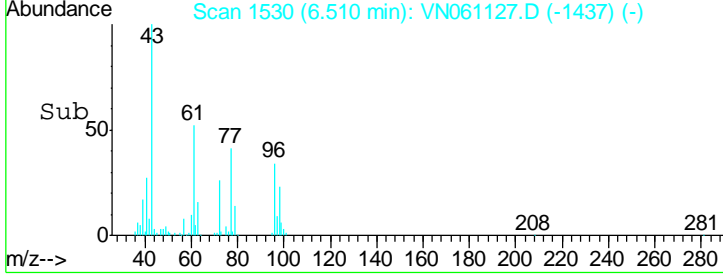
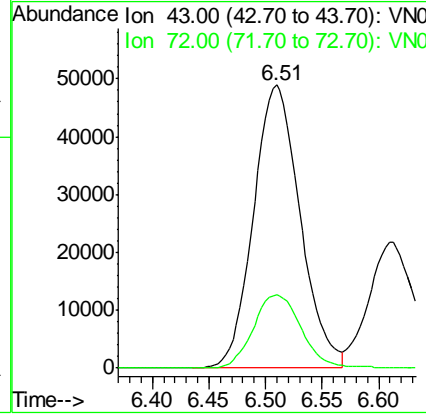
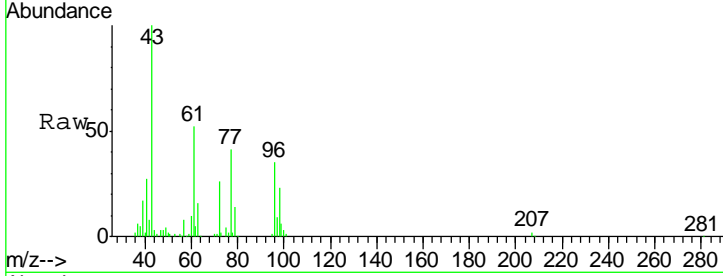


#25
 2-Butanone
 Concen: 81.981 ug/l
 RT: 6.51 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

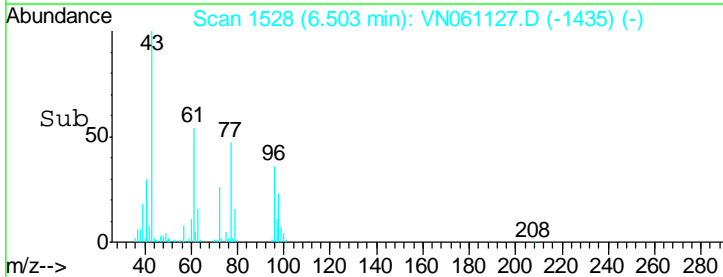
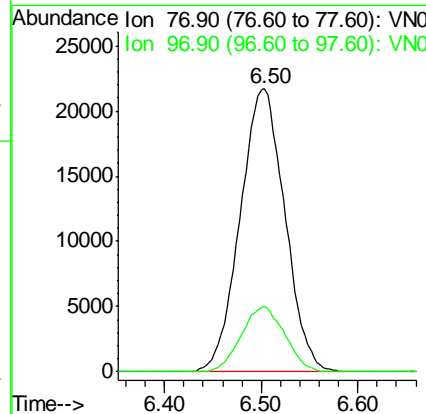
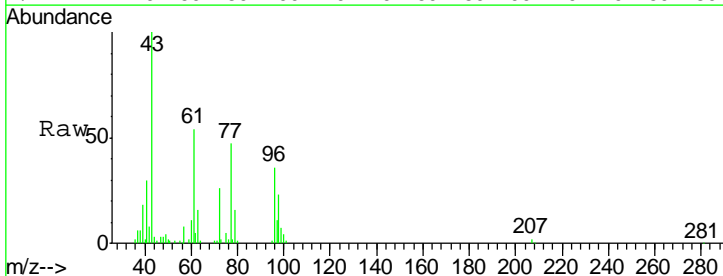
Tgt Ion: 43 Resp: 140408
 Ion Ratio Lower Upper
 43 100
 72 25.9 20.8 31.2

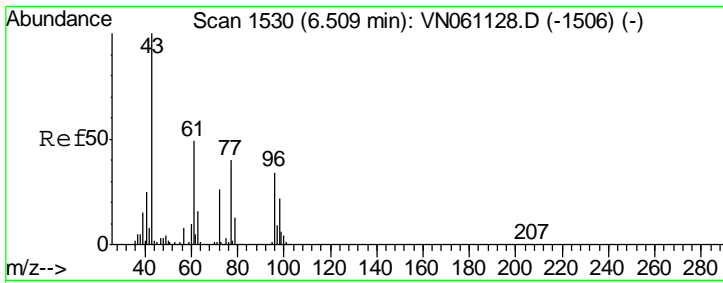
Manual Integrations
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#26
 2,2-Dichloropropane
 Concen: 17.858 ug/l
 RT: 6.50 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion: 77 Resp: 69567
 Ion Ratio Lower Upper
 77 100
 97 22.4 11.4 34.1



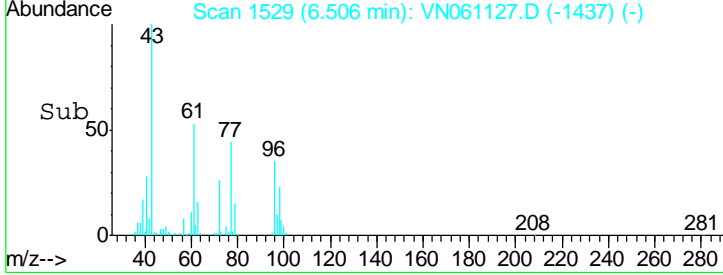
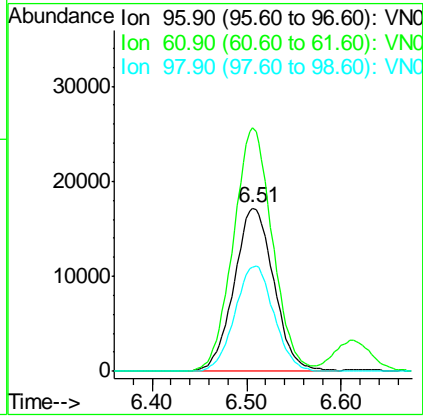
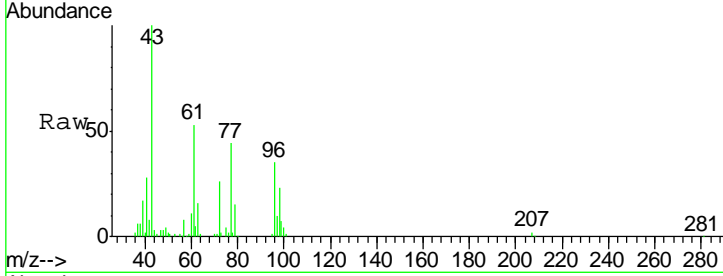


#27
 cis-1,2-Dichloroethene
 Concen: 18.517 ug/l
 RT: 6.51 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

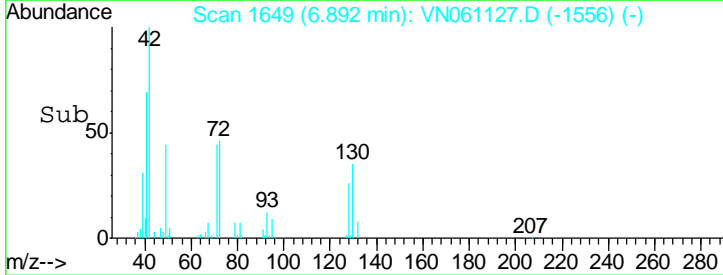
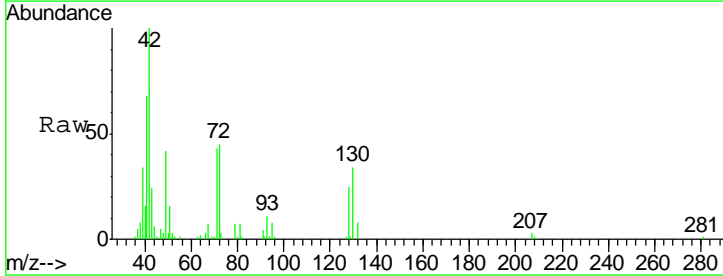
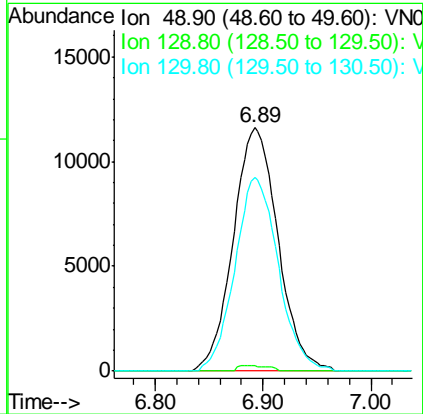
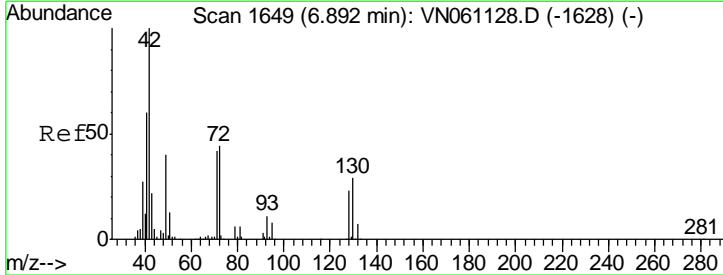
Tgt Ion	Resp	Lower	Upper
96	50277		
96	100		
61	146.3	0.0	300.4
98	63.1	0.0	129.6

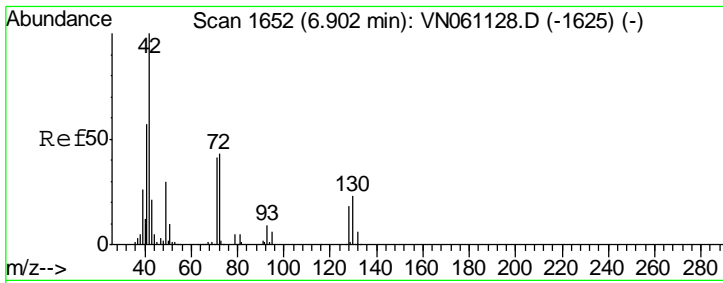
Manual Integrations
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#28
 Bromochloromethane
 Concen: 15.967 ug/l
 RT: 6.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

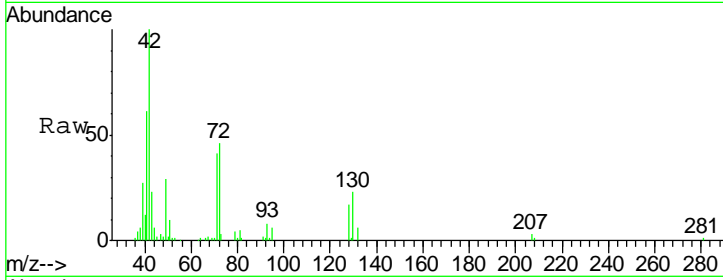
Tgt Ion	Resp	Lower	Upper
49	33515		
49	100		
129	1.5	0.0	2.2
130	77.1	59.7	89.5





#29
 Tetrahydrofuran
 Concen: 83.134 ug/l
 RT: 6.91 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

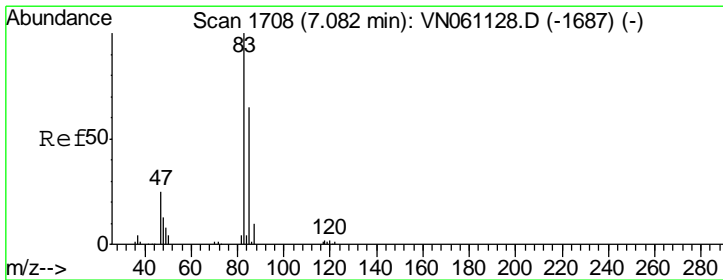
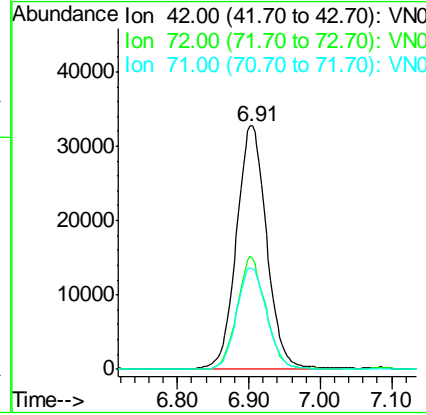
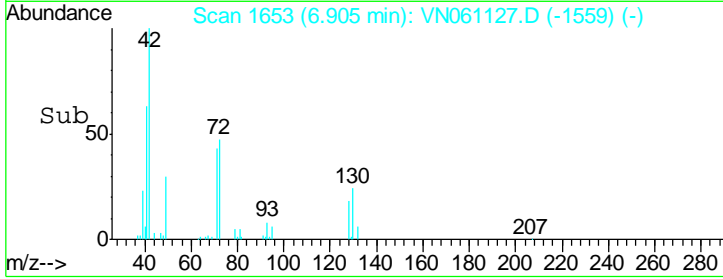
Instrument : MSVOA_N
 ClientSampled : VSTDIC020



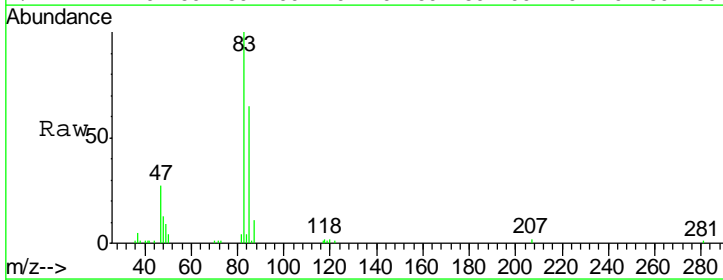
Tgt Ion: 42 Resp: 96934

Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.1	52.7
71	41.4	33.0	49.6

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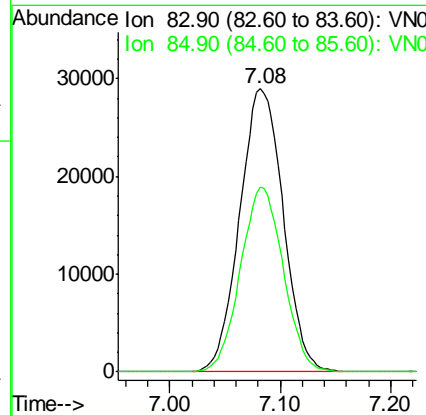
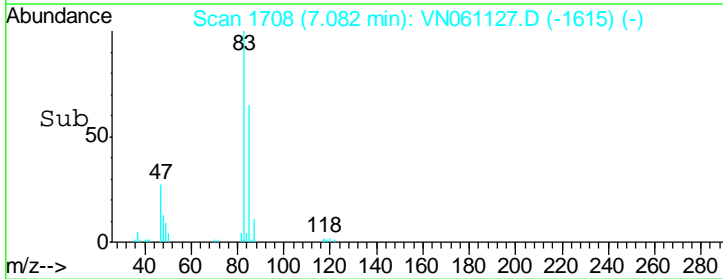


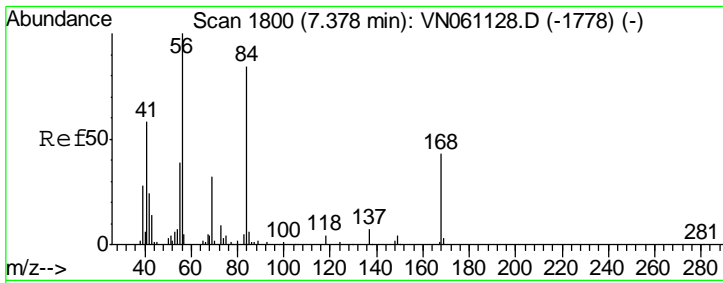
#30
 Chloroform
 Concen: 18.059 ug/l
 RT: 7.08 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59



Tgt Ion: 83 Resp: 79172

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.2	78.4



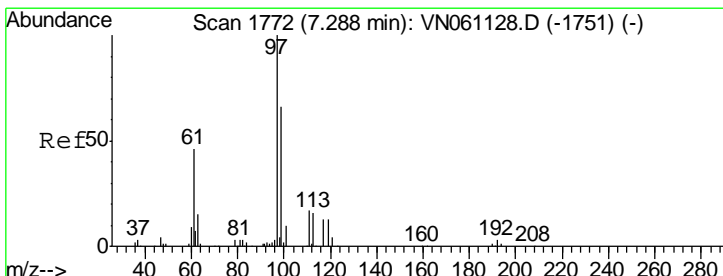
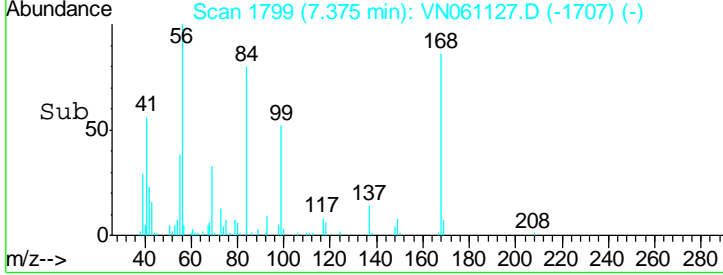
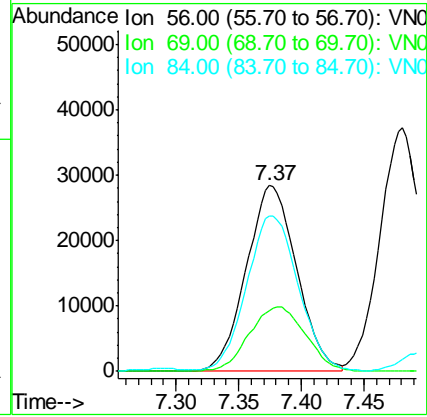
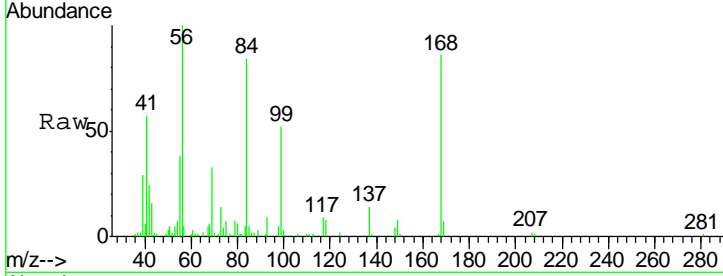


#31
 Cyclohexane
 Concen: 16.796 ug/l
 RT: 7.37 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

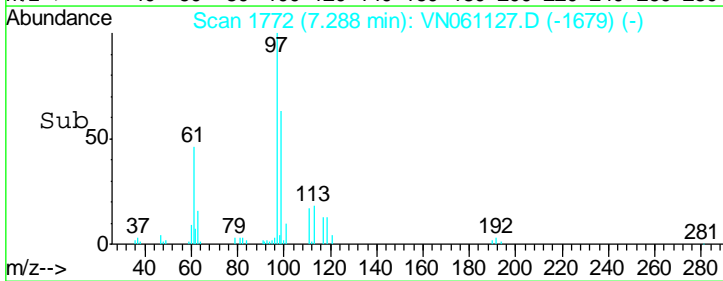
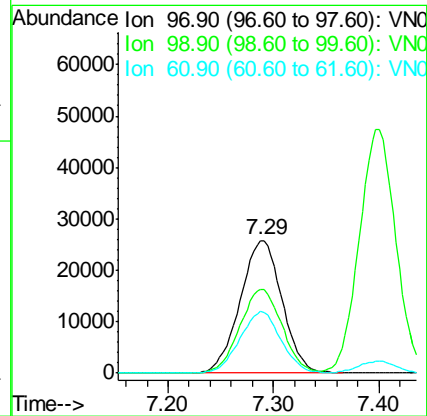
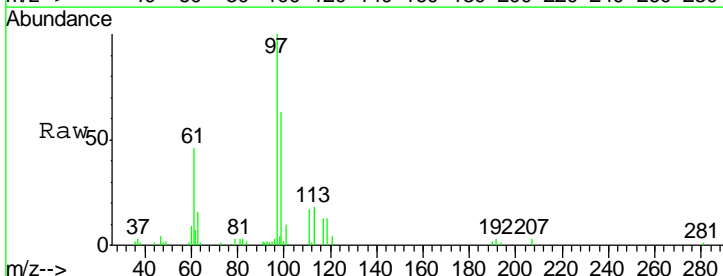
Tgt Ion	Resp	Lower	Upper
56	100		
69	32.7	25.9	38.9
84	82.9	67.4	101.0

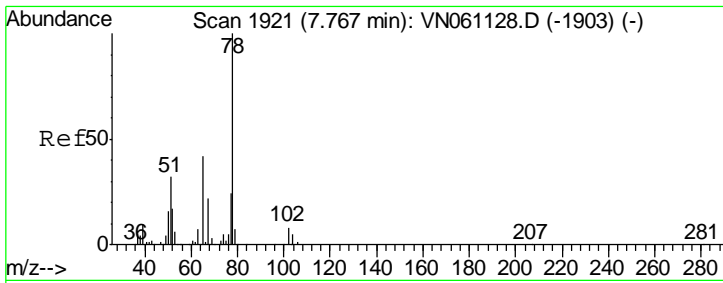
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#32
 1,1,1-Trichloroethane
 Concen: 18.669 ug/l
 RT: 7.29 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.6	52.0	78.0
61	45.9	35.9	53.9



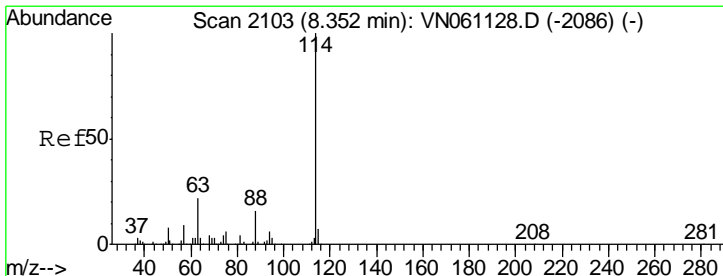
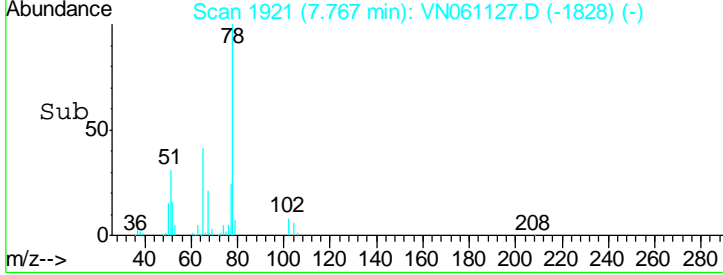
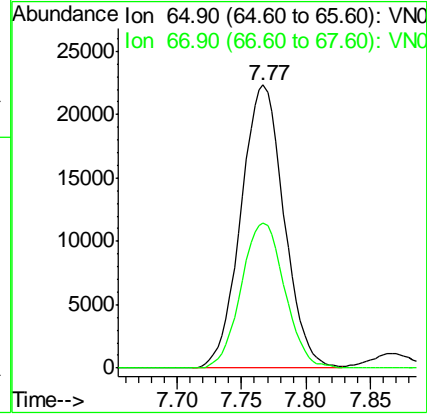
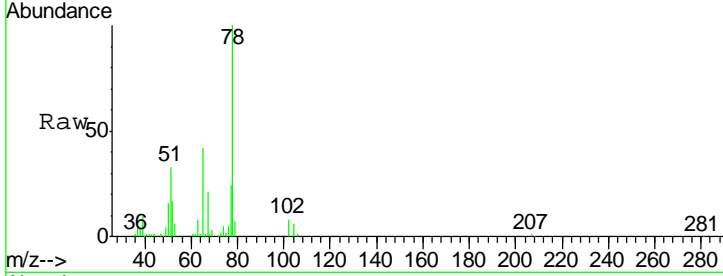


#33
 1,2-Dichloroethane-d4
 Concen: 19.729 ug/l
 RT: 7.77 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

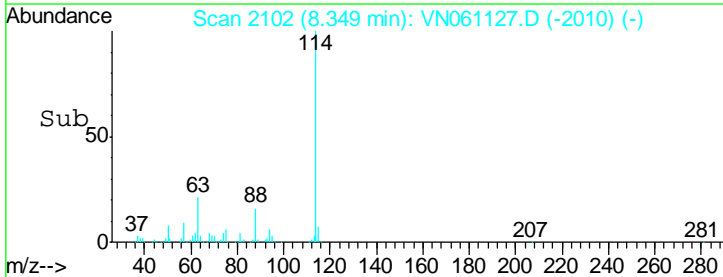
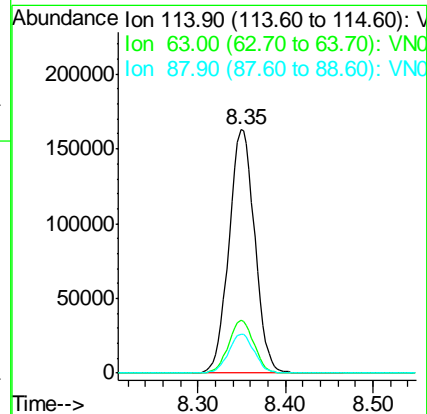
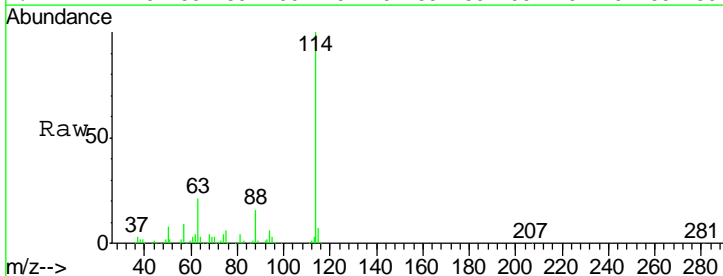
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.8

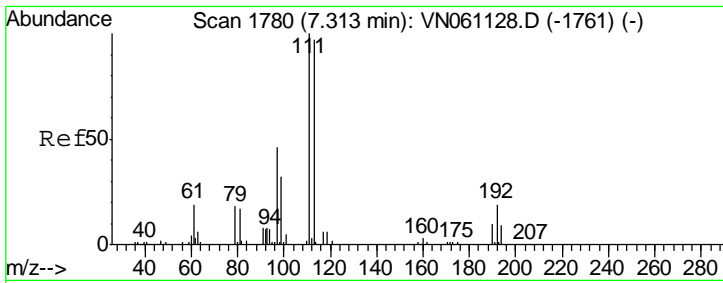
Manual Integrations
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	16.0	0.0	32.4





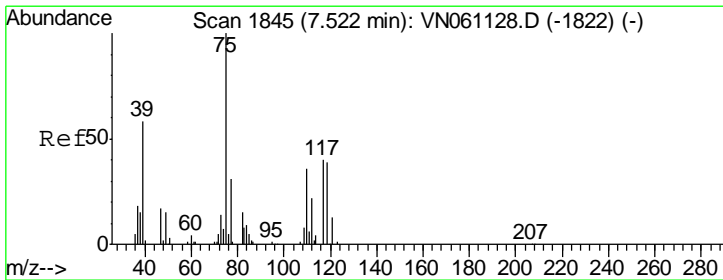
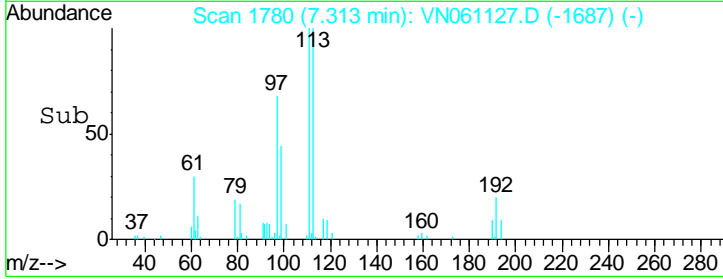
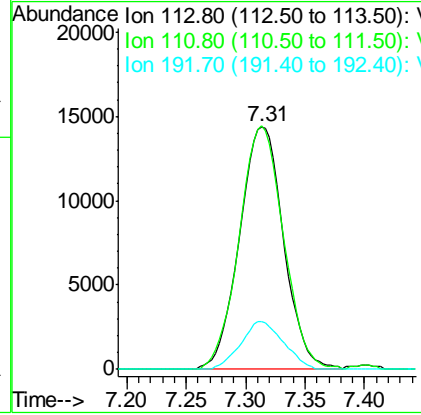
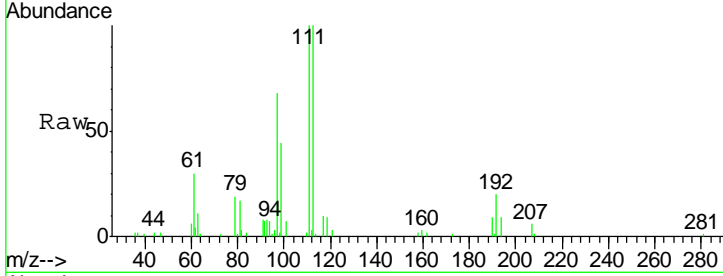
#35
 Dibromofluoromethane
 Concen: 18.954 ug/l
 RT: 7.31 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
113	100		
111	100.7	83.0	124.6
192	19.2	15.8	23.6

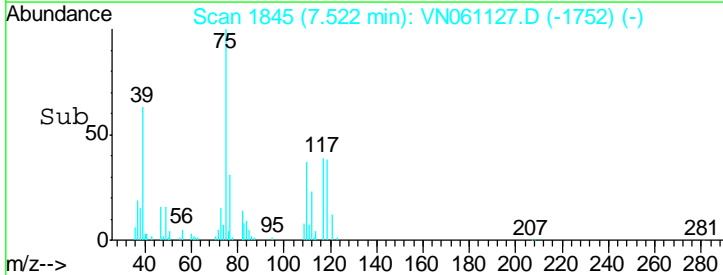
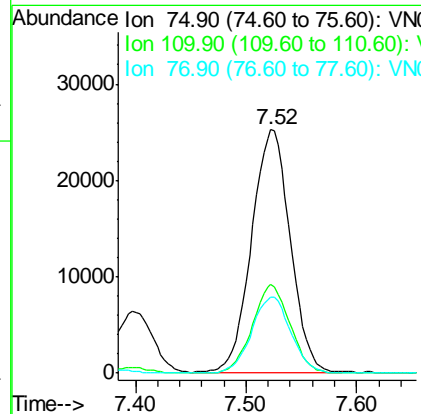
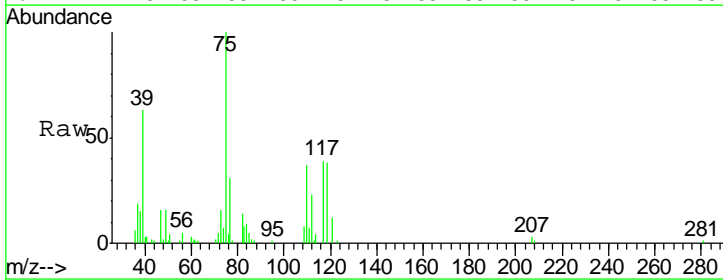
Manual Integrations
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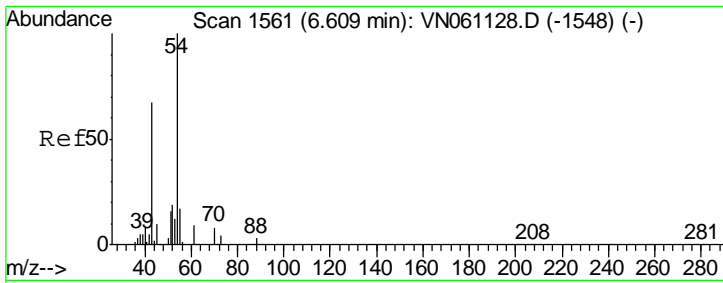
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#36
 1,1-Dichloropropene
 Concen: 18.103 ug/l
 RT: 7.52 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
75	100		
110	34.9	17.7	53.1
77	31.2	24.8	37.2





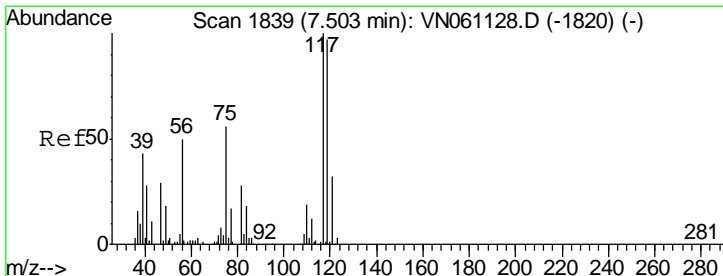
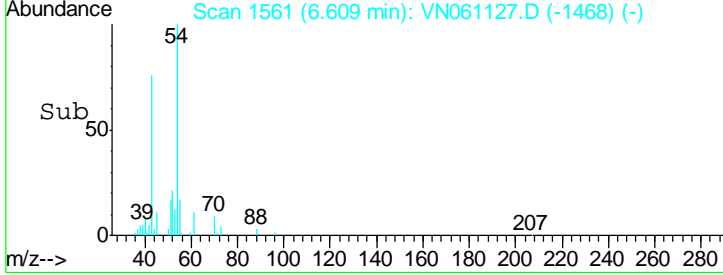
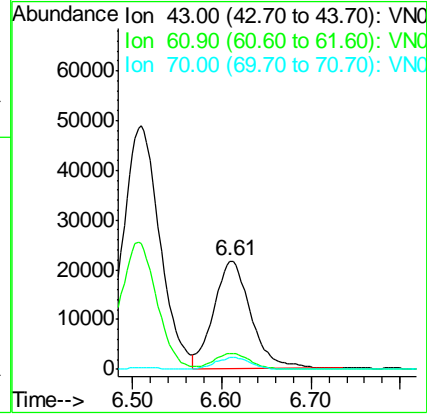
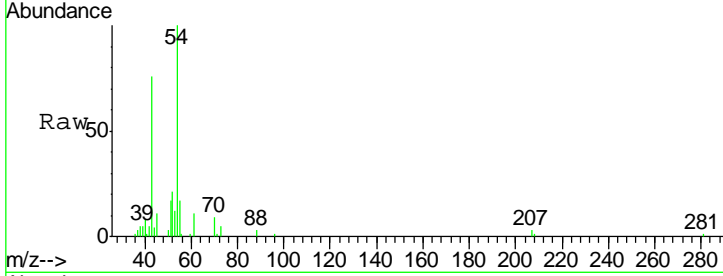
#37
 Ethyl Acetate
 Concen: 16.970 ug/l
 RT: 6.61 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.4	17.0
70	10.4	8.2	12.4

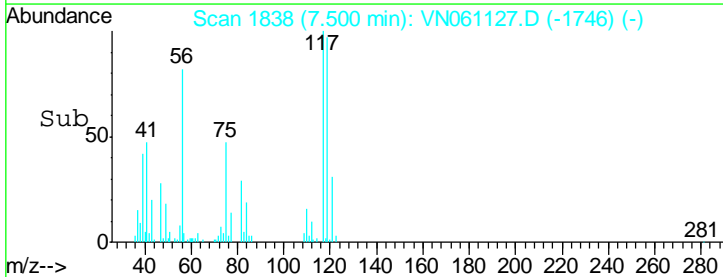
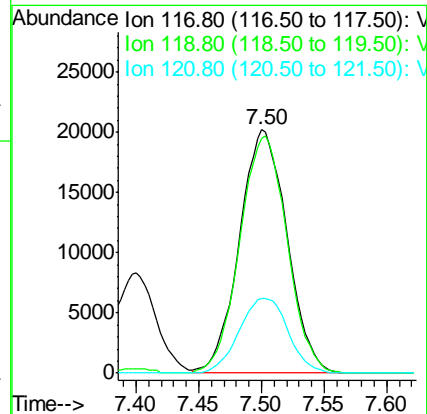
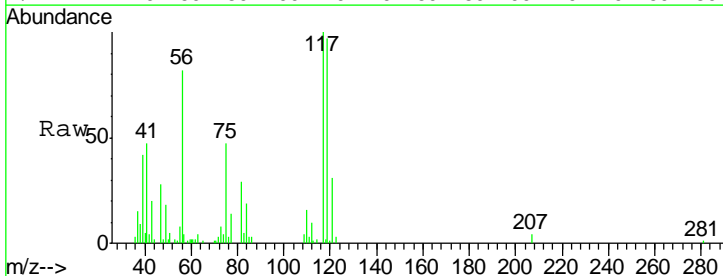
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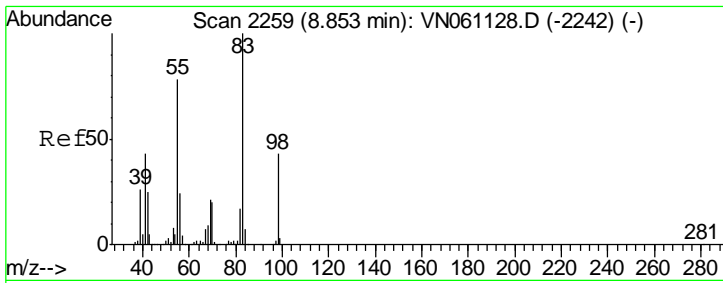
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#38
 Carbon Tetrachloride
 Concen: 18.681 ug/l
 RT: 7.50 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
121	30.5	25.0	37.6





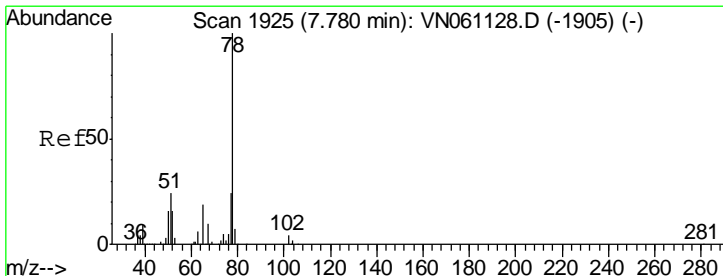
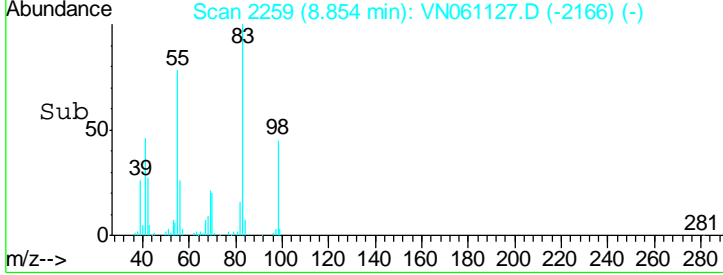
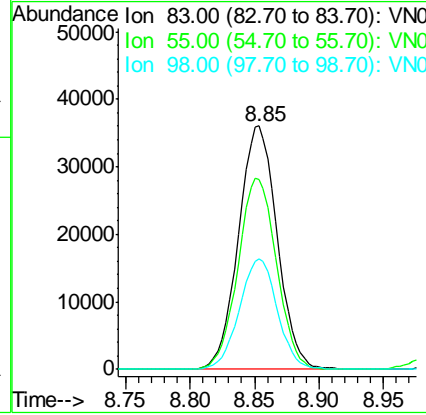
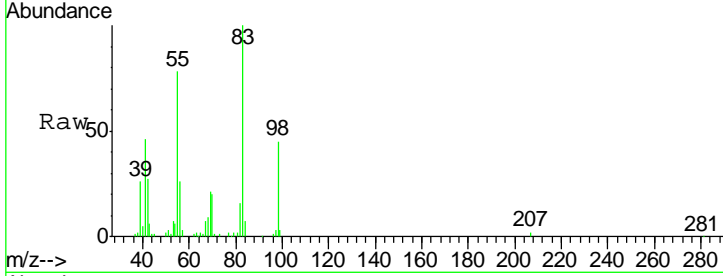
#39
 Methylcyclohexane
 Concen: 18.424 ug/l
 RT: 8.85 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
83	75330		
83	100		
55	78.1	62.2	93.4
98	45.3	34.7	52.1

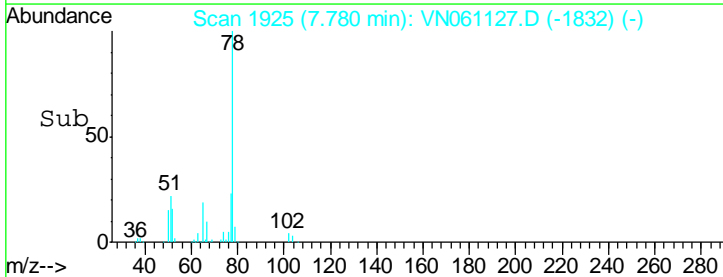
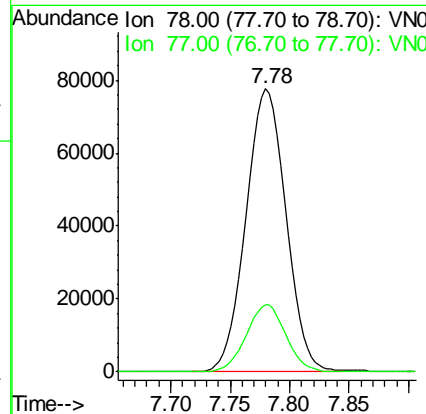
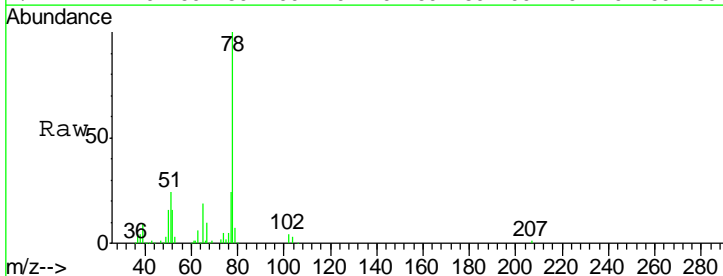
Manual Integrations
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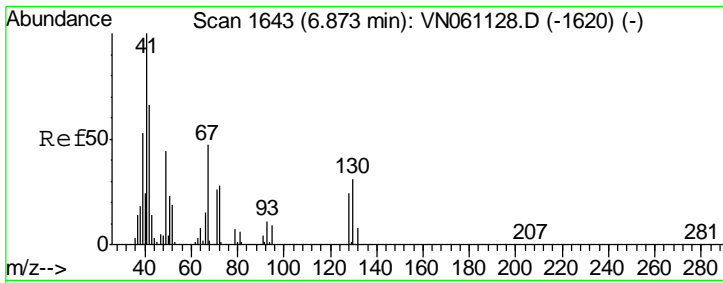
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#40
 Benzene
 Concen: 17.919 ug/l
 RT: 7.78 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
78	181339		
78	100		
77	23.8	19.0	28.6





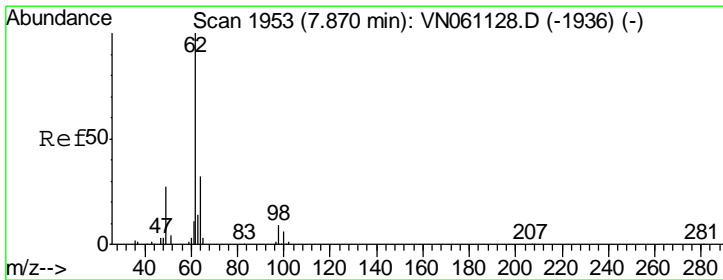
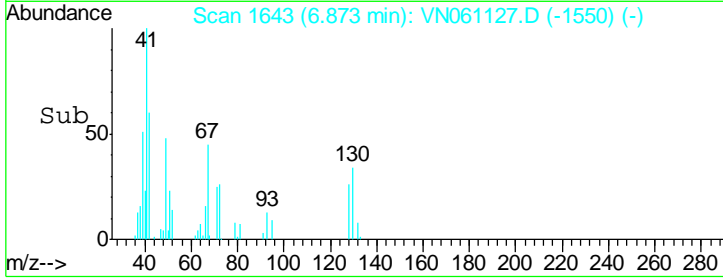
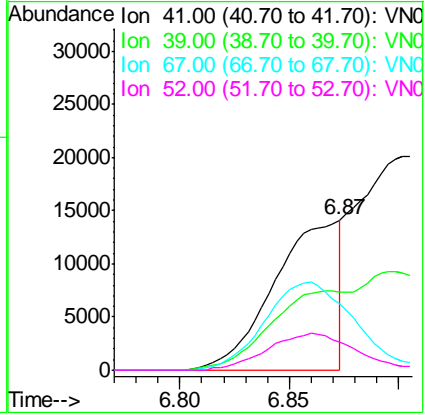
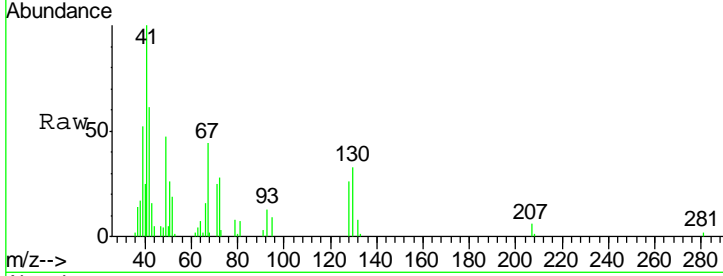
#41
 Methacrylonitrile
 Concen: 18.893 ug/l m
 RT: 6.87 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
41	100		
39	0.0	119.4	179.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

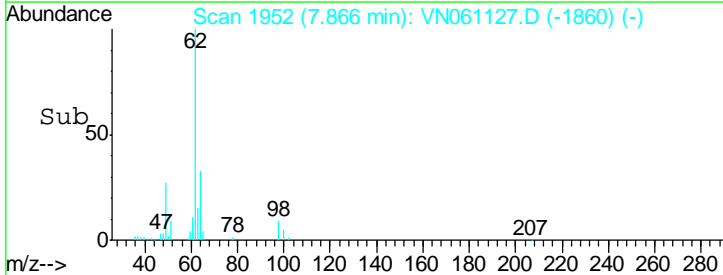
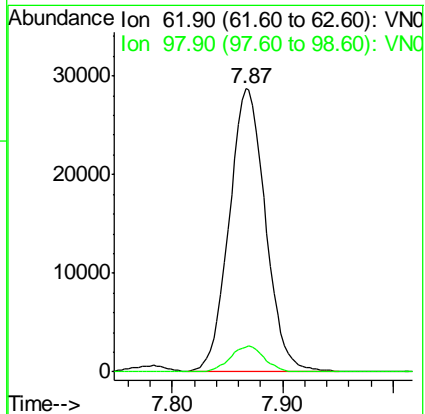
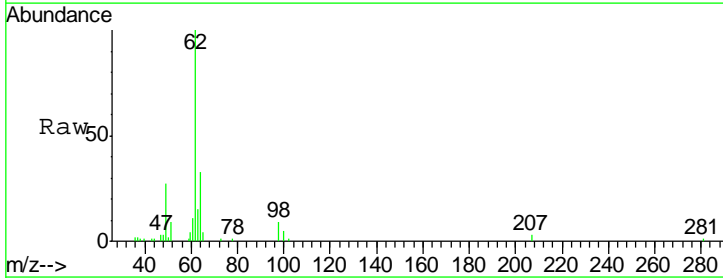
Manual Integrations
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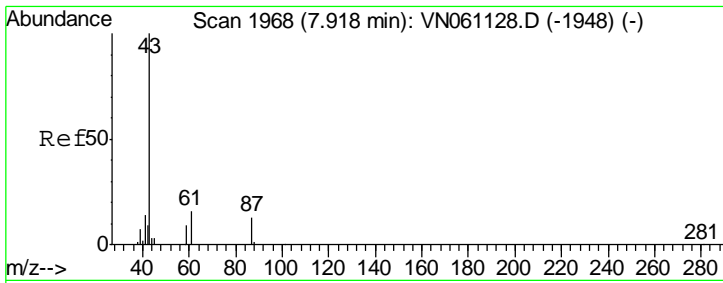
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#42
 1,2-Dichloroethane
 Concen: 18.929 ug/l
 RT: 7.87 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
62	100		
98	8.5	0.0	17.0





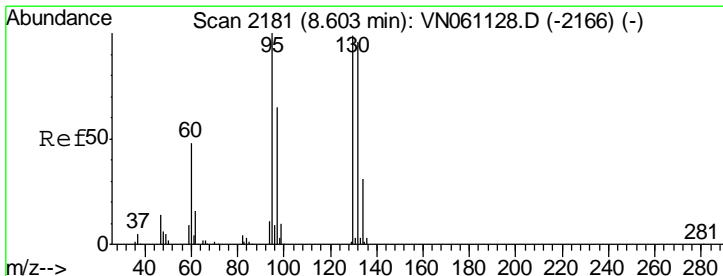
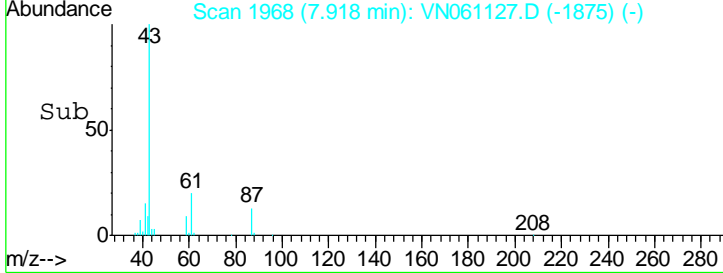
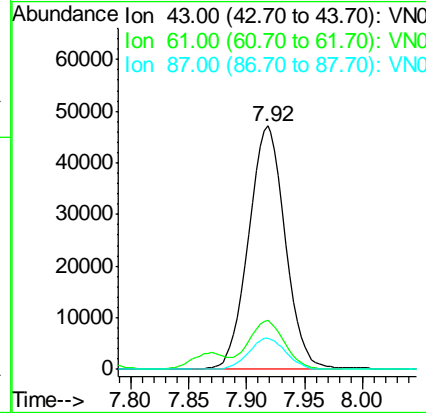
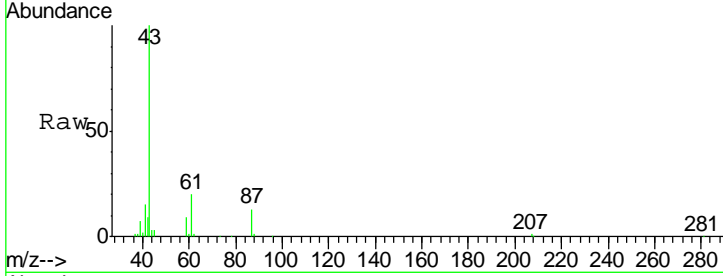
#43
 Isopropyl Acetate
 Concen: 17.323 ug/l
 RT: 7.92 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
43	103736		
61	19.6	15.5	23.3
87	12.9	10.2	15.4

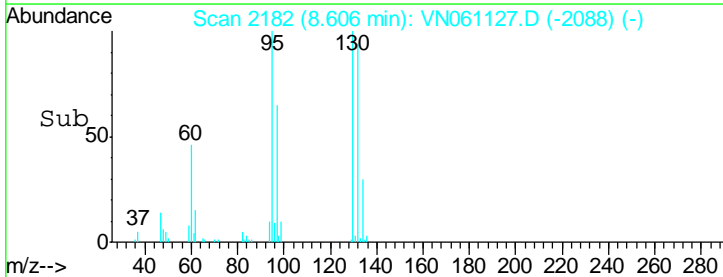
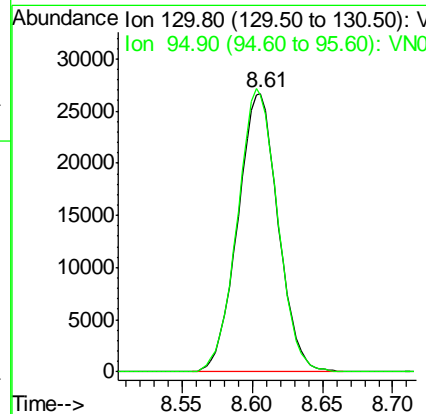
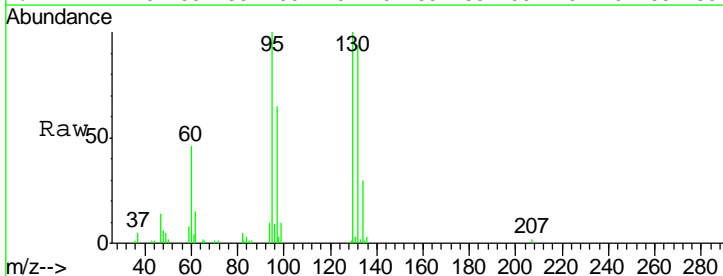
Manual Integrations
APPROVED

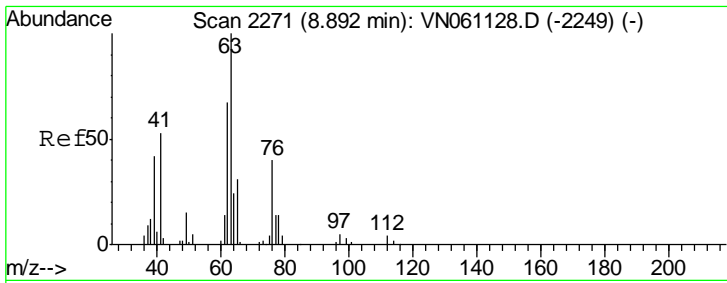
MMDadoda
 4/24/2020 1:34:56 PM



#44
 Trichloroethene
 Concen: 20.482 ug/l
 RT: 8.61 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
130	53393		
95	99.6	0.0	202.6





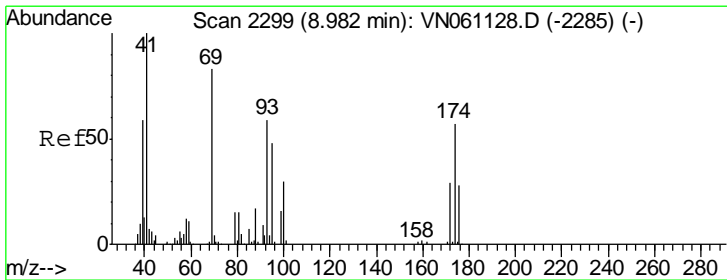
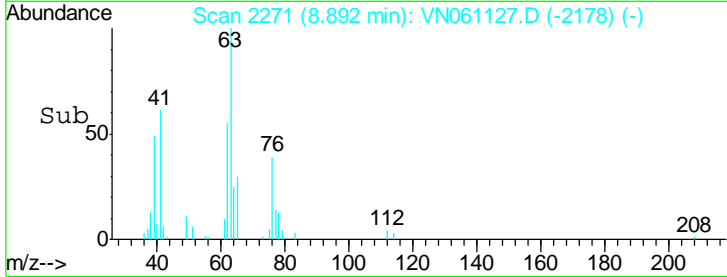
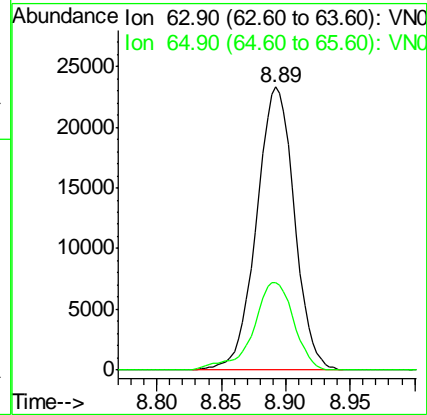
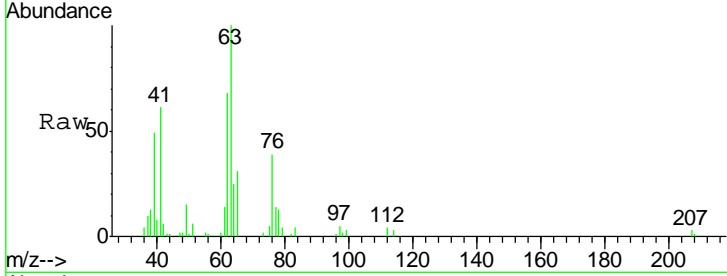
#45
 1,2-Dichloropropane
 Concen: 17.518 ug/l
 RT: 8.89 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
63	100		
65	31.0	24.7	37.1

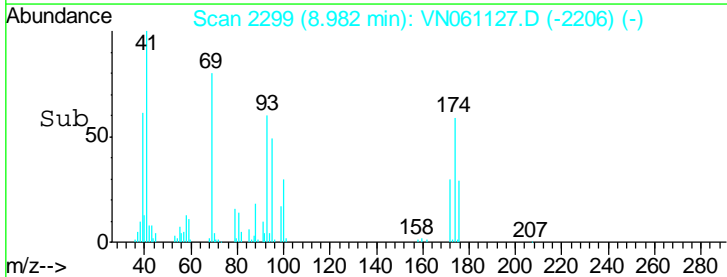
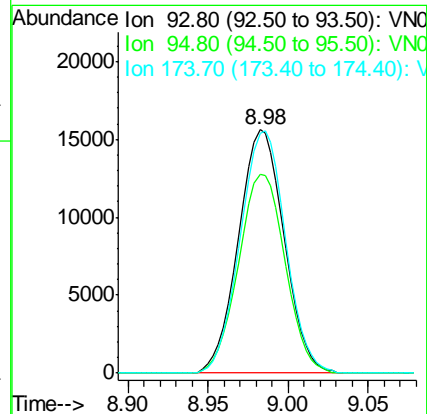
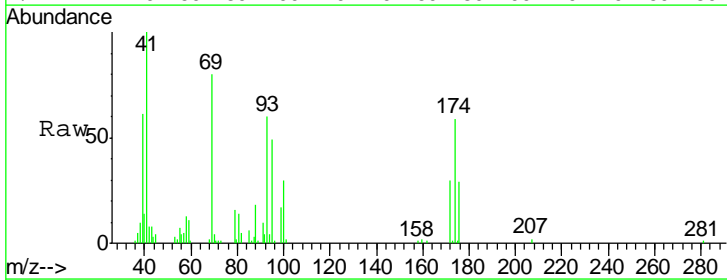
Manual Integrations
APPROVED

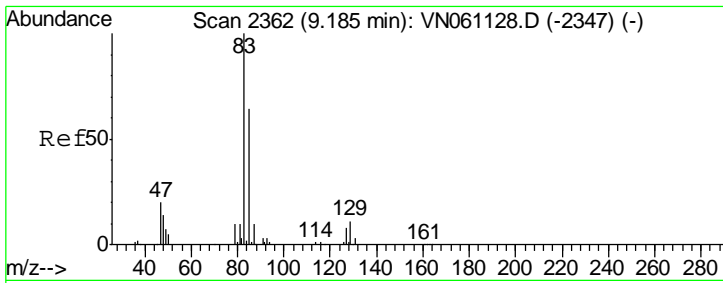
MMDadoda
 4/24/2020 1:34:56 PM



#46
 Dibromomethane
 Concen: 19.074 ug/l
 RT: 8.98 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
93	100		
95	83.5	65.0	97.4
174	99.1	77.8	116.6





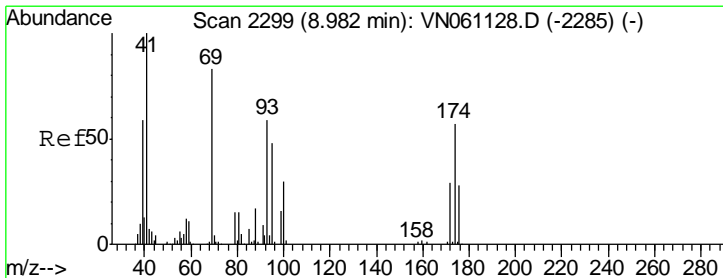
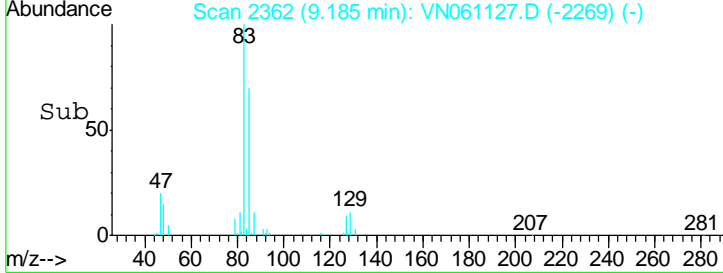
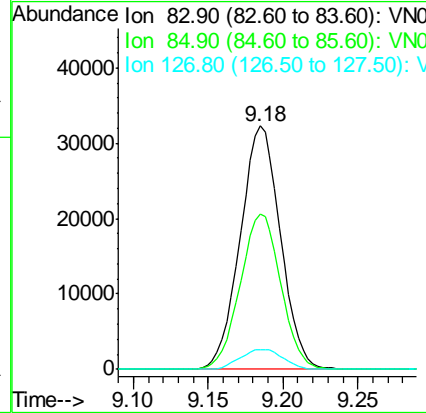
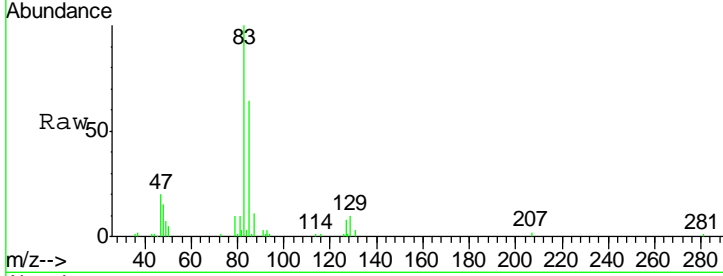
#47
 Bromodichloromethane
 Concen: 18.088 ug/l
 RT: 9.18 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
83	60489		
85	64.0	51.4	77.2
127	8.1	6.6	10.0

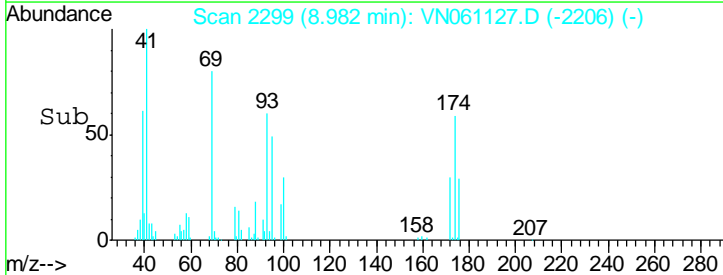
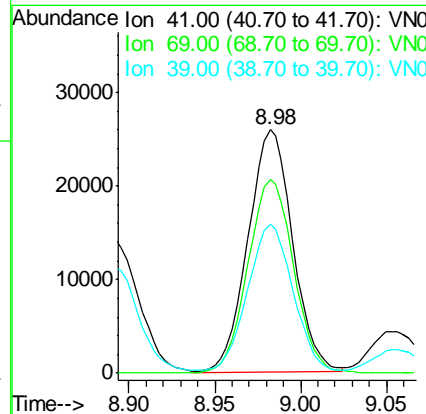
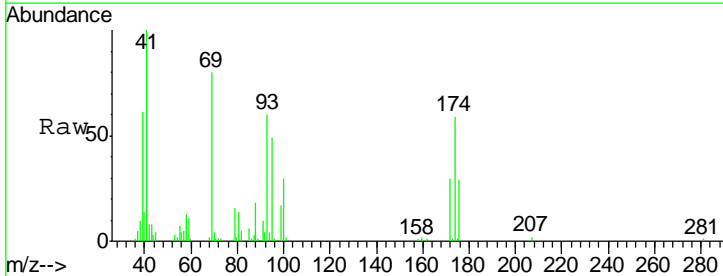
Manual Integrations
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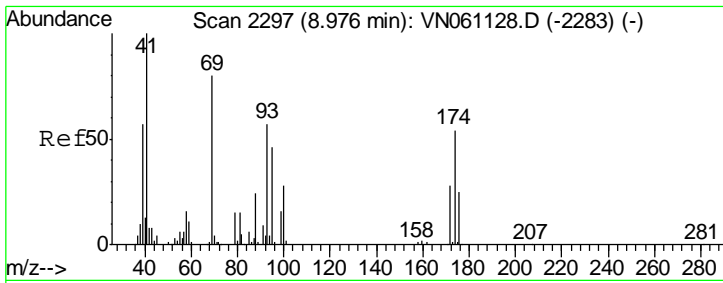
MMDadoda
 4/24/2020 1:34:56 PM



#48
 Methyl methacrylate
 Concen: 17.554 ug/l
 RT: 8.98 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
41	46791		
69	81.9	65.4	98.2
39	63.3	47.8	71.6



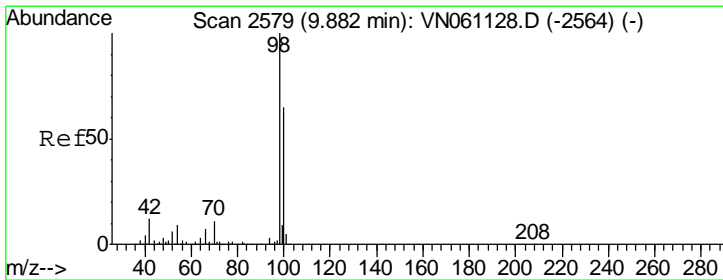
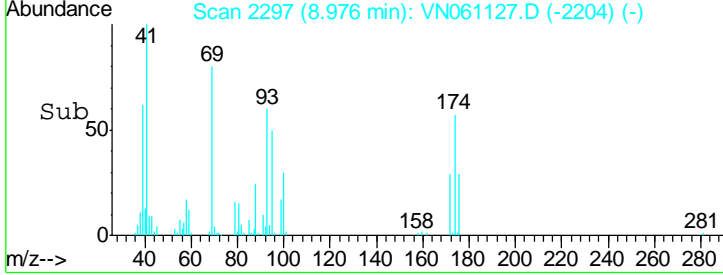
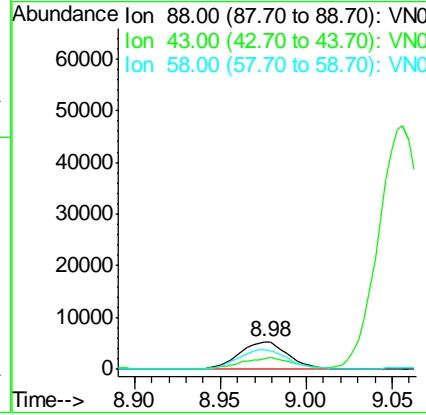
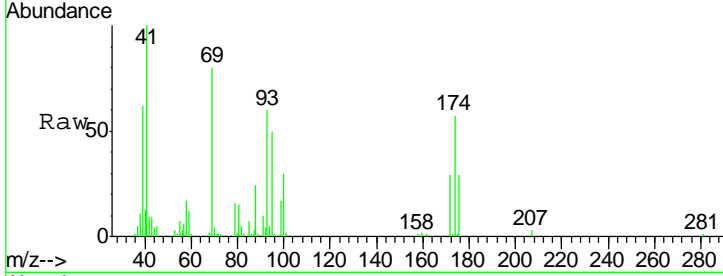


#49
 1,4-Dioxane
 Concen: 328.218 ug/l
 RT: 8.98 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

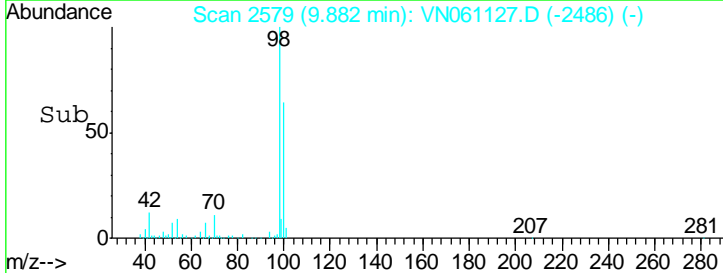
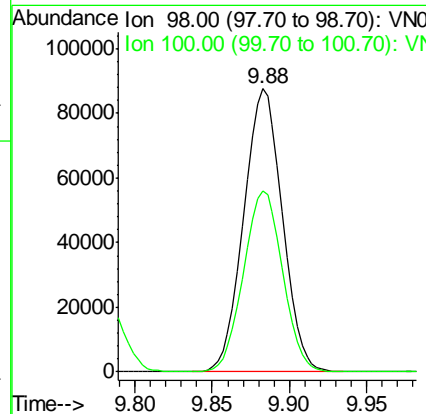
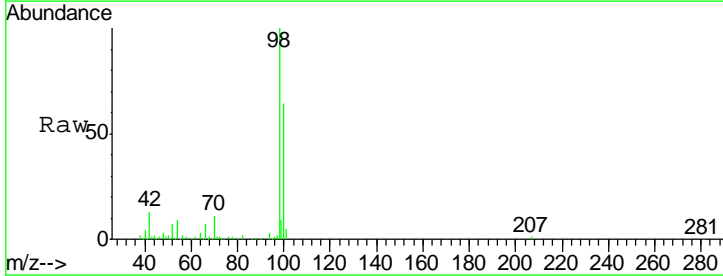
Tgt Ion	Resp	Lower	Upper
88	10618		
88	100		
43	39.8	29.0	43.4
58	72.1	57.8	86.6

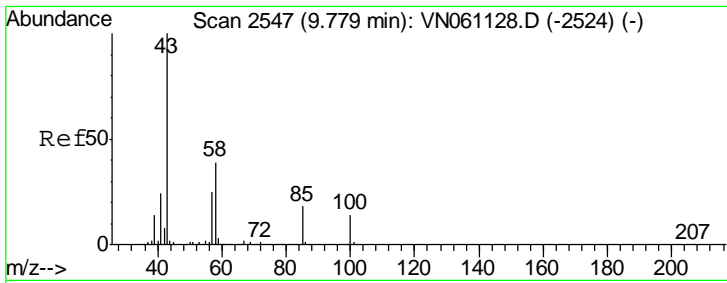
Manual Integrations
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#50
 Toluene-d8
 Concen: 20.186 ug/l
 RT: 9.88 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
98	152597		
98	100		
100	64.7	51.8	77.6



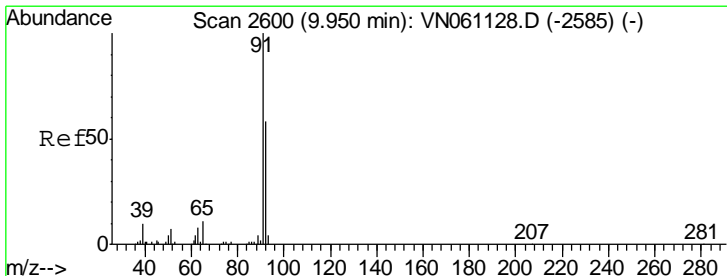
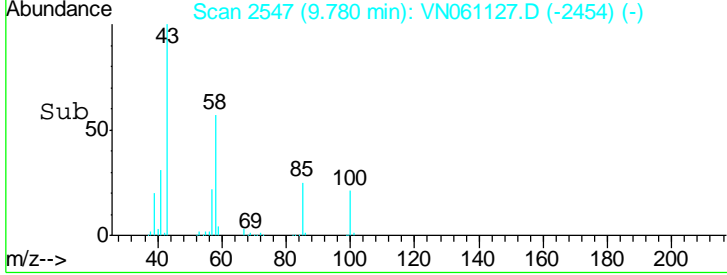
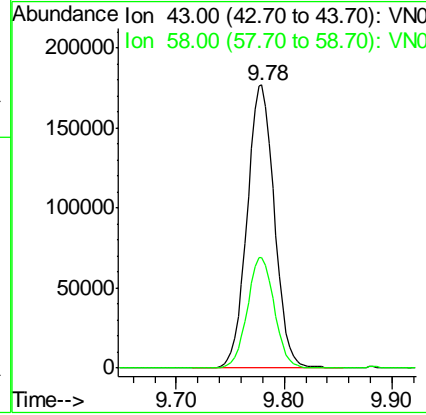
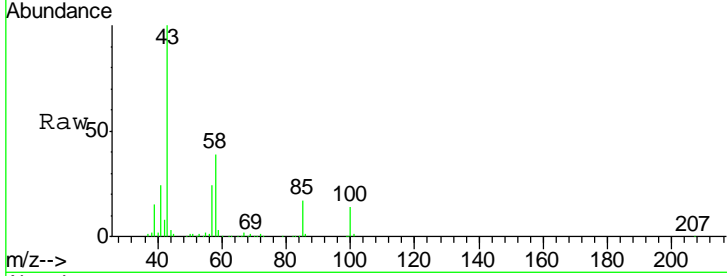


#51
 4-Methyl-2-Pentanone
 Concen: 89.390 ug/l
 RT: 9.78 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

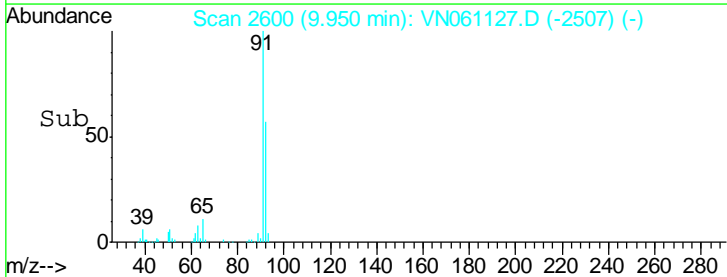
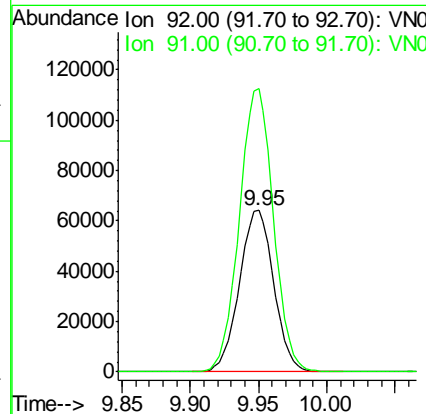
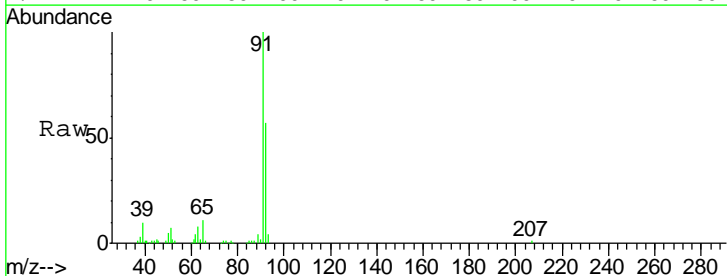
Tgt Ion	Resp	Lower	Upper
43	100		
58	38.8	31.0	46.6

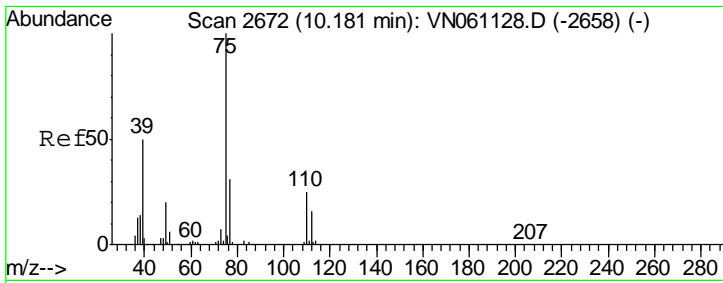
Manual Integrations
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 4/24/2020 1:34:56 PM



#52
 Toluene
 Concen: 18.389 ug/l
 RT: 9.95 min Scan# 2600
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
92	100		
91	174.1	138.3	207.5



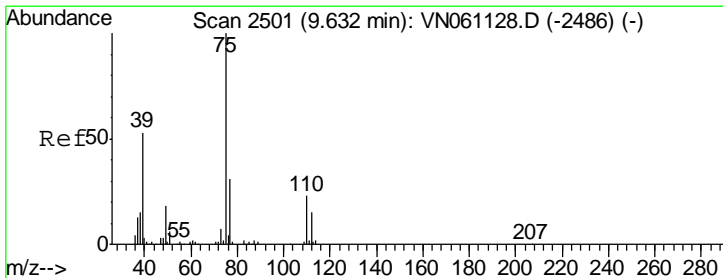
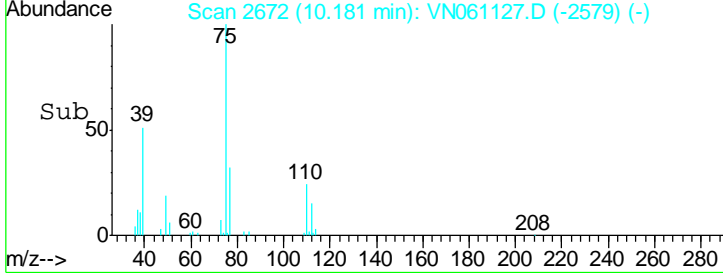
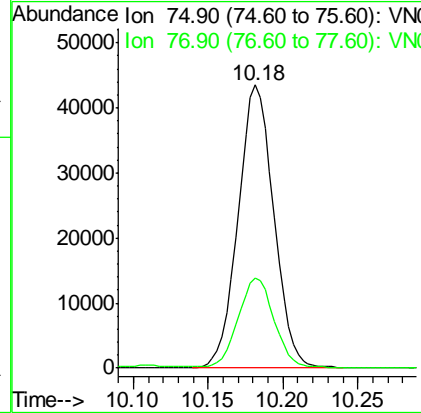
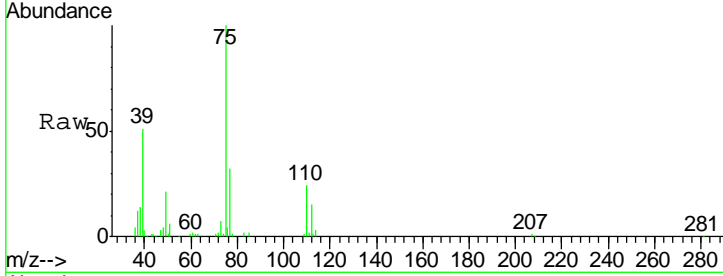


#53
 t-1,3-Dichloropropene
 Concen: 18.609 ug/l
 RT: 10.18 min Scan# 2672
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

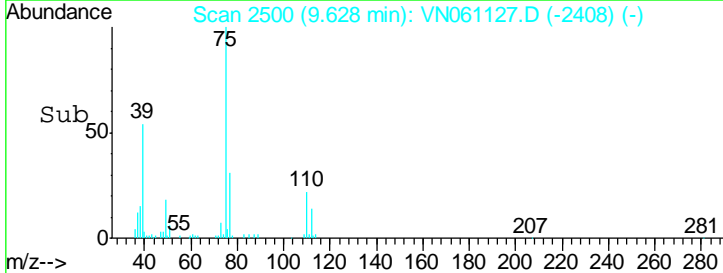
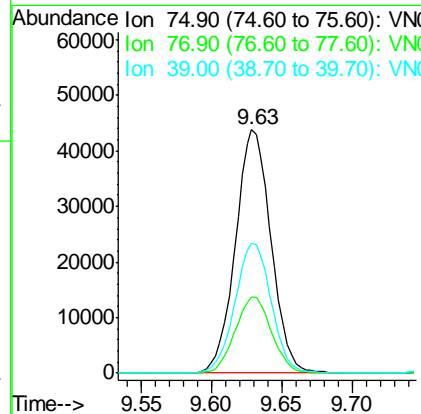
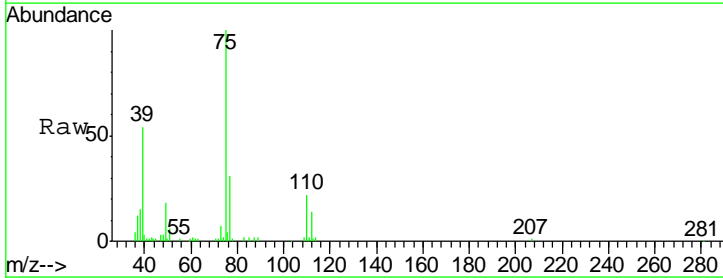
Tgt Ion	Resp	Lower	Upper
75	100		
77	31.7	25.1	37.7

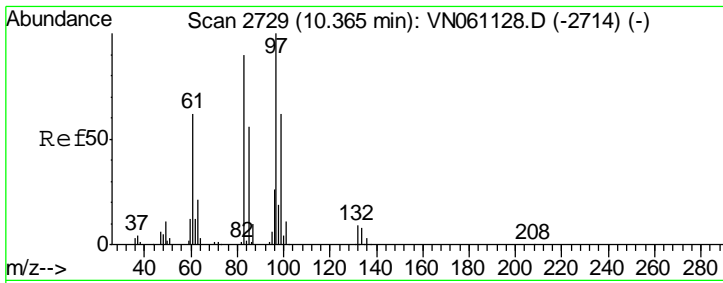
Manual Integrations
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#54
 cis-1,3-Dichloropropene
 Concen: 18.273 ug/l
 RT: 9.63 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
75	100		
77	31.3	25.2	37.8
39	53.5	42.1	63.1





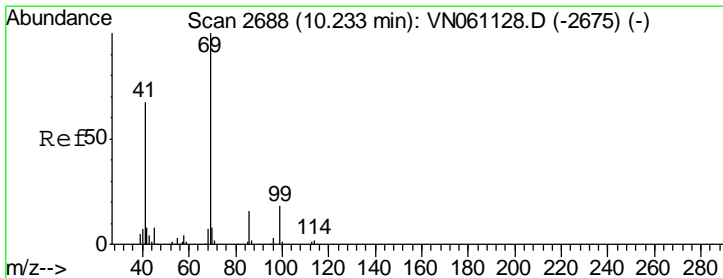
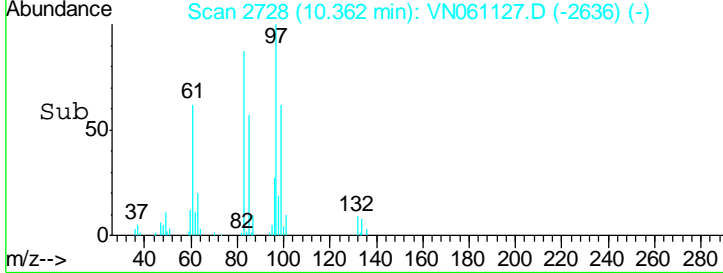
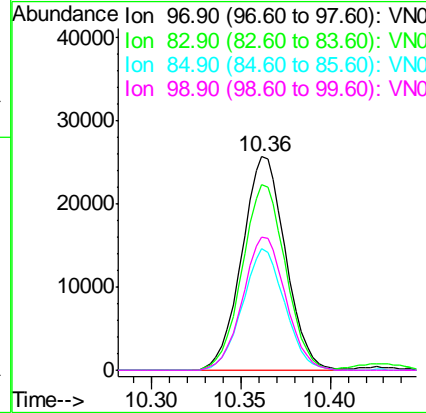
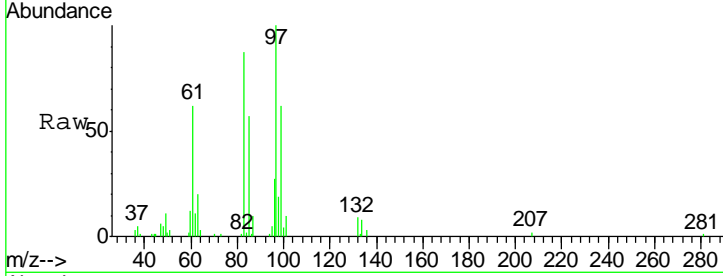
#55
 1,1,2-Trichloroethane
 Concen: 18.962 ug/l
 RT: 10.36 min Scan# 2728
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
97	43905		
97	100		
83	86.8	71.8	107.6
85	56.7	45.0	67.6
99	62.1	49.8	74.8

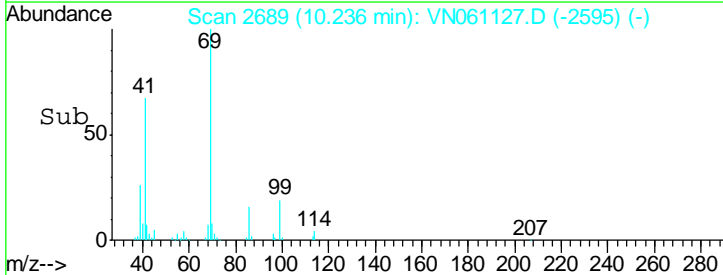
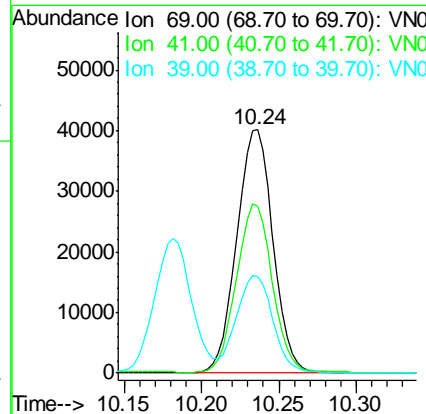
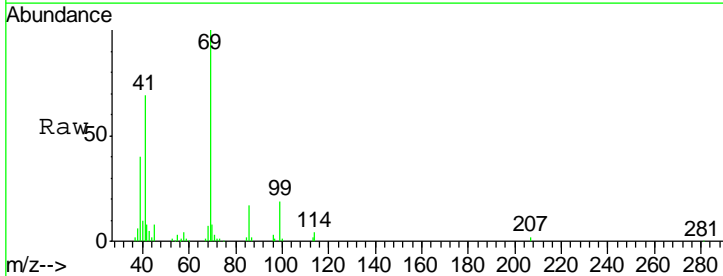
Manual Integrations
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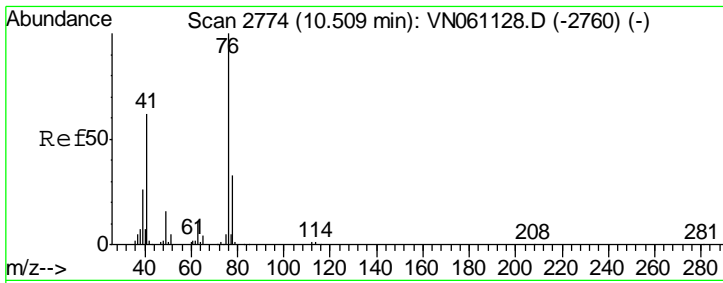
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#56
 Ethyl methacrylate
 Concen: 18.061 ug/l
 RT: 10.24 min Scan# 2689
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
69	65386		
69	100		
41	69.6	54.0	81.0
39	40.2	31.4	47.0



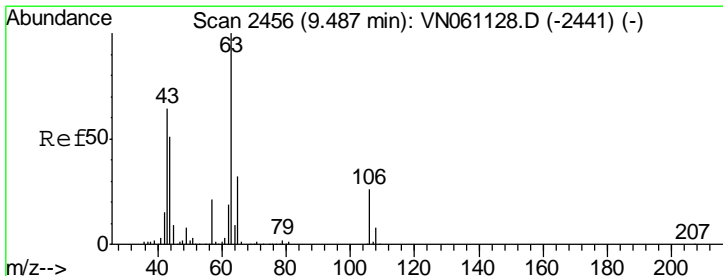
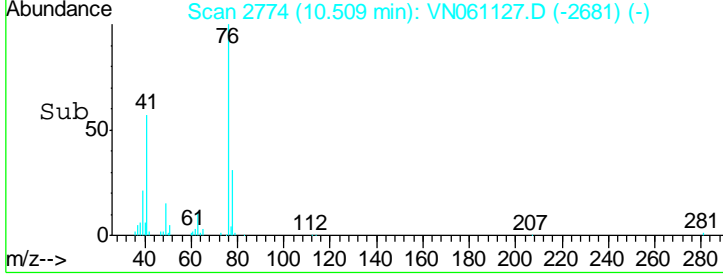
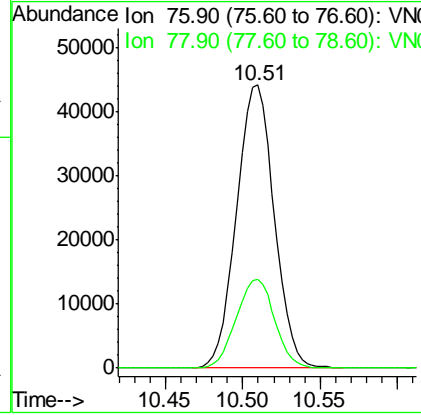
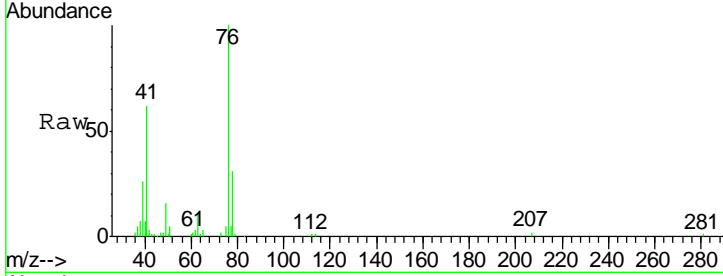


#57
 1,3-Dichloropropane
 Concen: 18.200 ug/l
 RT: 10.51 min Scan# 2774
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

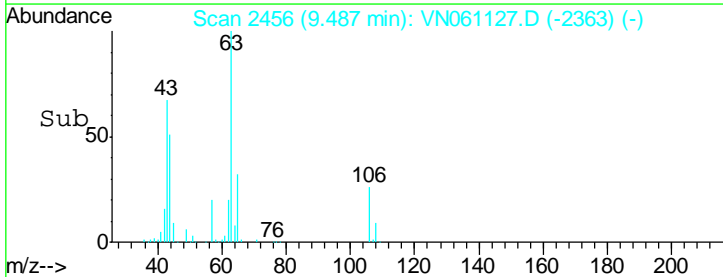
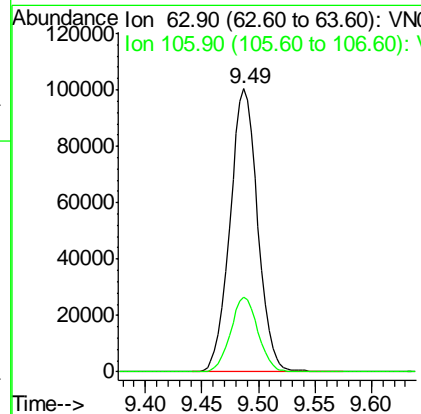
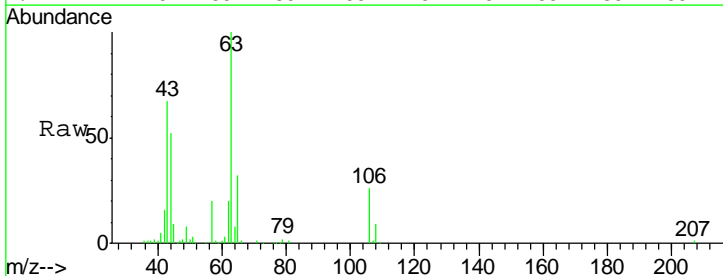
Tgt Ion	Resp	Lower	Upper
76	100		
78	31.9	26.1	39.1

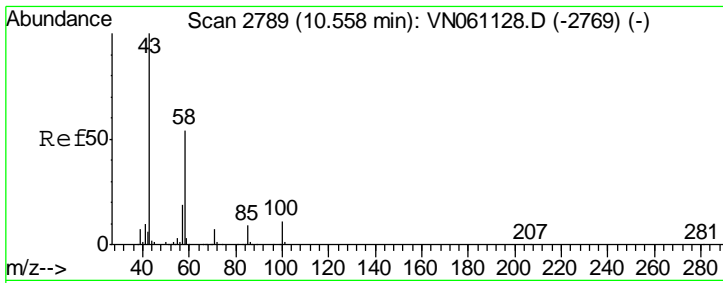
Manual Integrations
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 MMDadoda
 4/24/2020 1:34:56 PM



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.373 ug/l
 RT: 9.49 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
63	100		
106	26.3	21.3	31.9



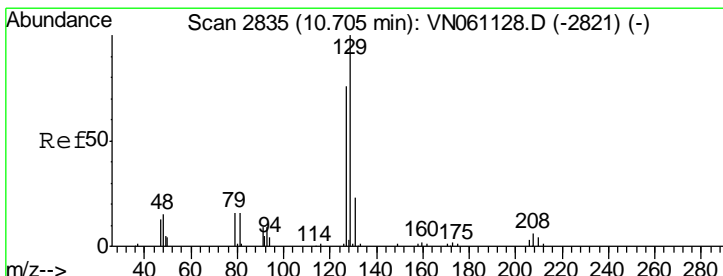
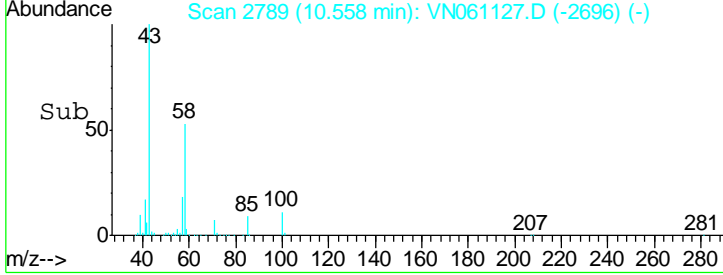
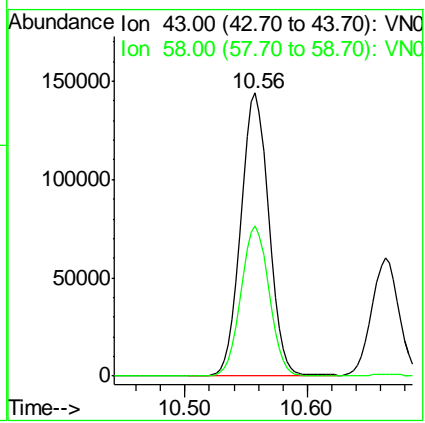
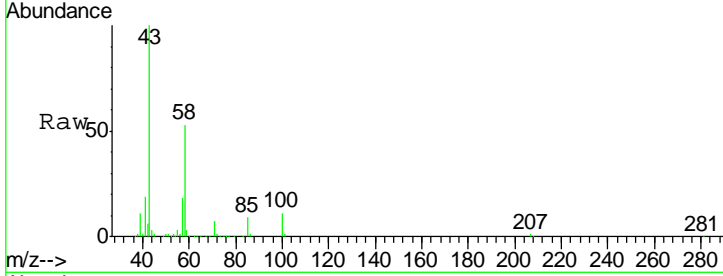


#59
 2-Hexanone
 Concen: 90.609 ug/l
 RT: 10.56 min Scan# 2789
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

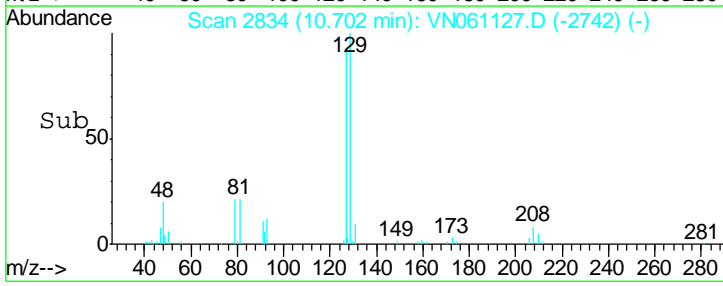
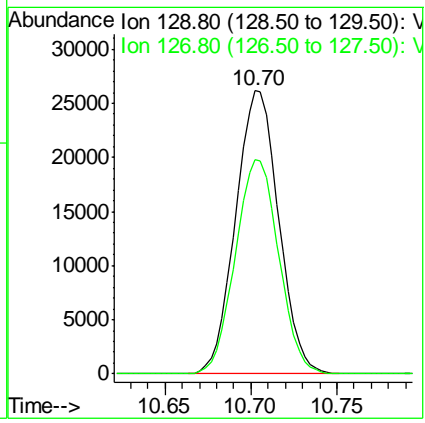
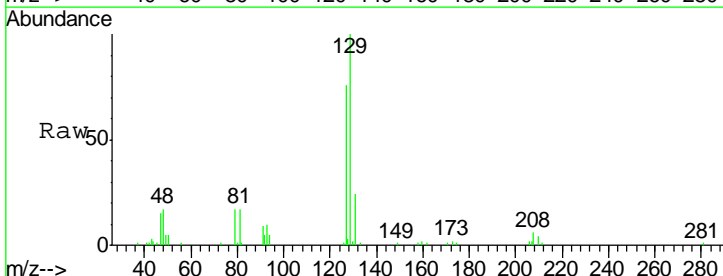
Tgt Ion	Resp	Lower	Upper
43	100		
58	53.4	26.9	80.6

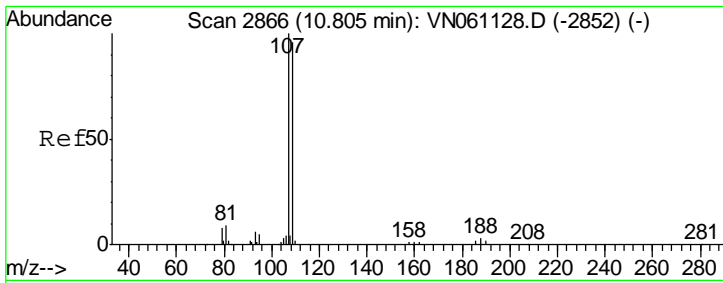
Manual Integrations APPROVED
 MMDadoda
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#60
 Dibromochloromethane
 Concen: 18.997 ug/l
 RT: 10.70 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
129	100		
127	76.3	38.4	115.2



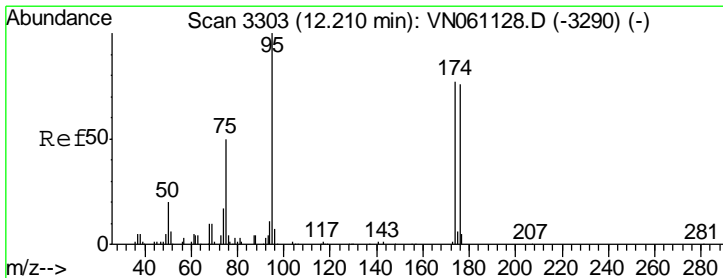
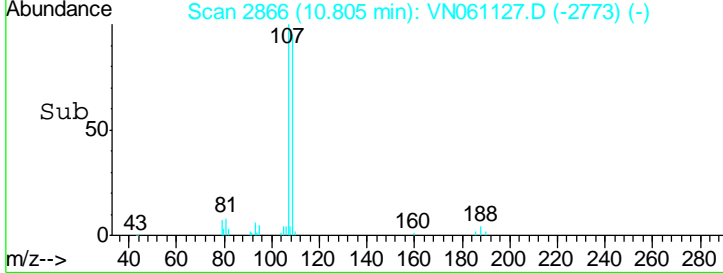
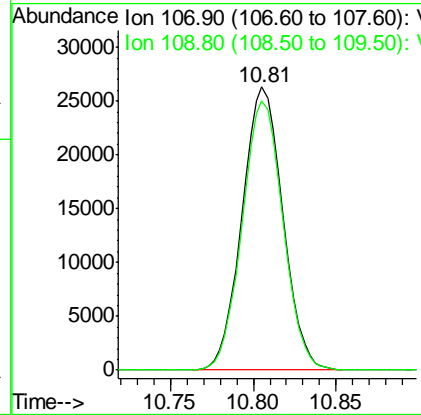
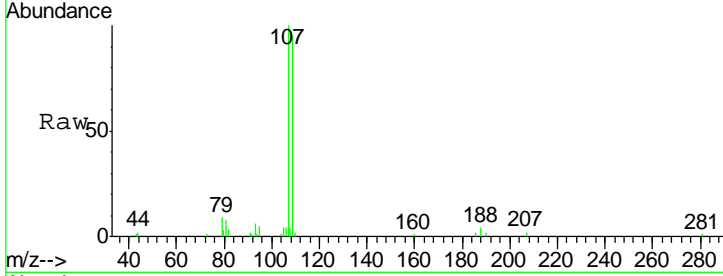


#61
 1,2-Dibromoethane
 Concen: 18.969 ug/l
 RT: 10.81 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

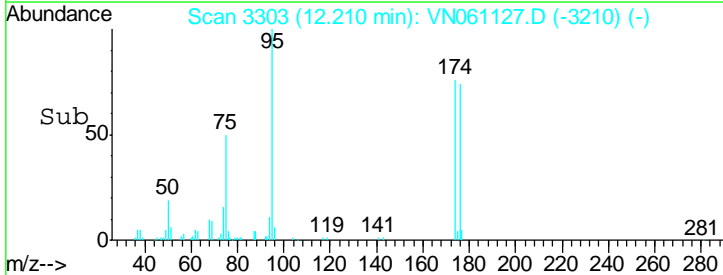
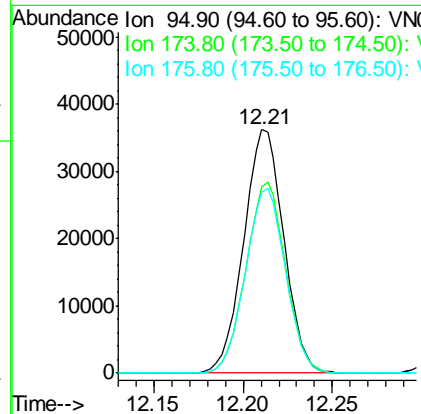
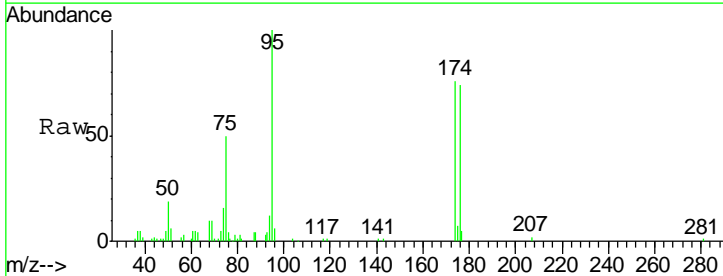
Tgt Ion	Resp	Lower	Upper
107	45014		
109	95.1	76.0	114.0

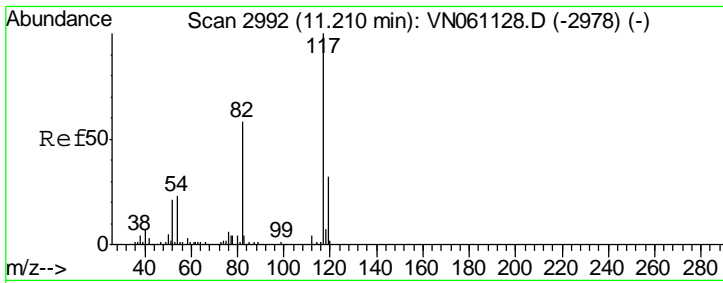
Manual Integrations
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 4/24/2020 1:34:56 PM



#62
 4-Bromofluorobenzene
 Concen: 19.427 ug/l
 RT: 12.21 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

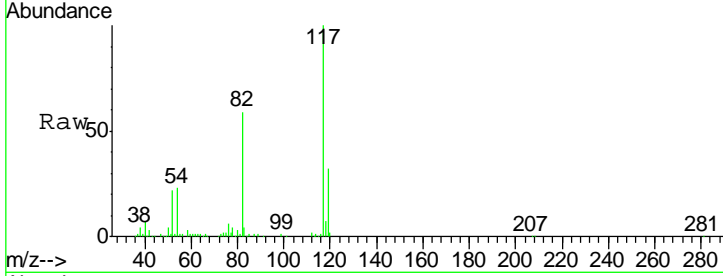
Tgt Ion	Resp	Lower	Upper
95	56934		
174	77.6	0.0	157.6
176	75.7	0.0	154.4





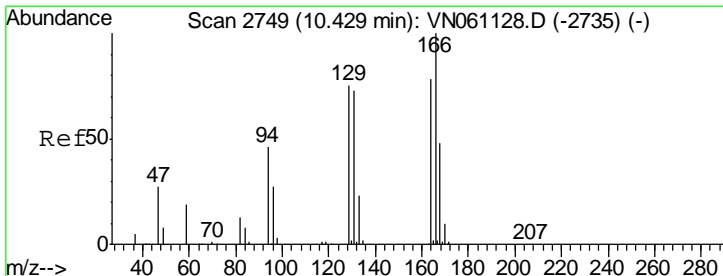
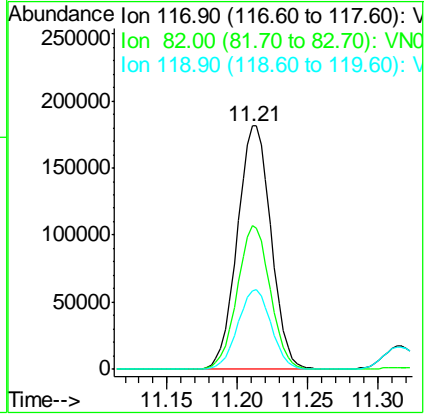
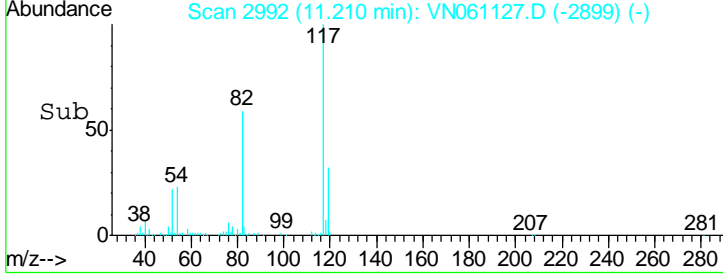
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.21 min Scan# 2992
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

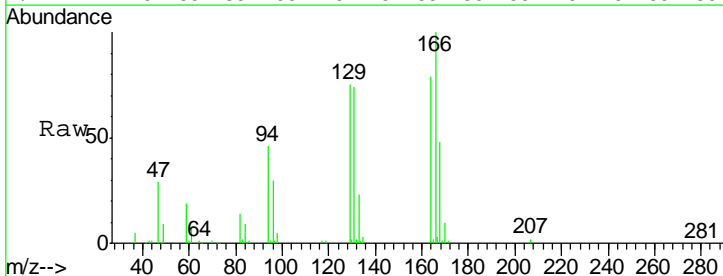


Tgt Ion	Resp	Lower	Upper
117	100		
82	58.8	46.0	69.0
119	32.4	25.9	38.9

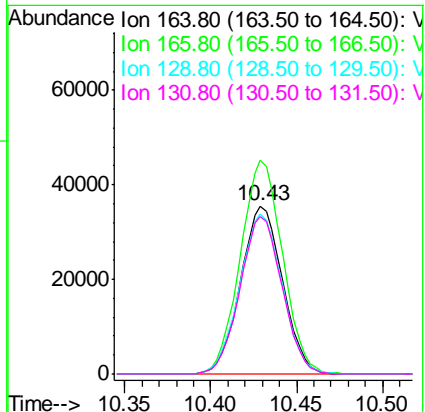
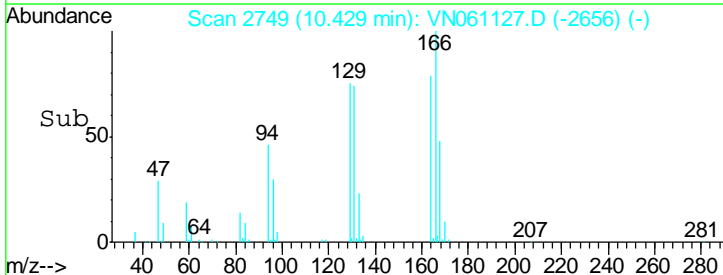
Manual Integrations
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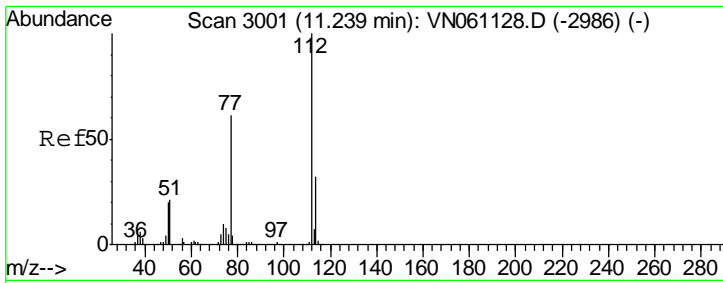


#64
 Tetrachloroethene
 Concen: 24.441 ug/l
 RT: 10.43 min Scan# 2749
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59



Tgt Ion	Resp	Lower	Upper
164	100		
166	127.0	101.9	152.9
129	95.0	76.5	114.7
131	93.9	74.2	111.4





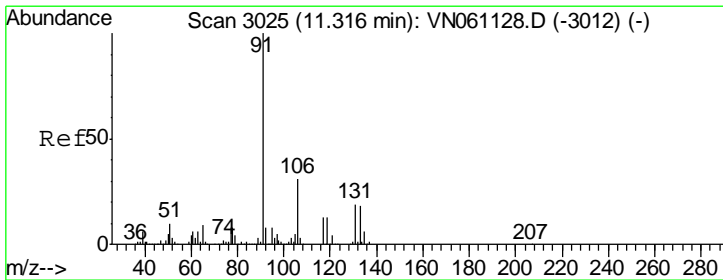
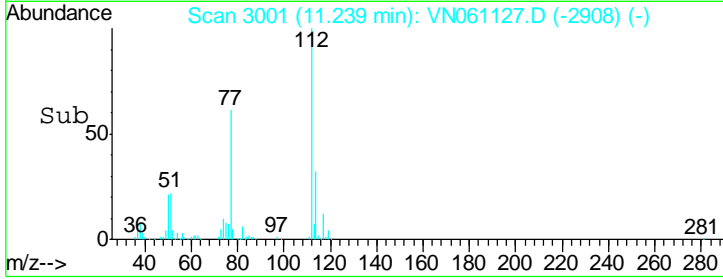
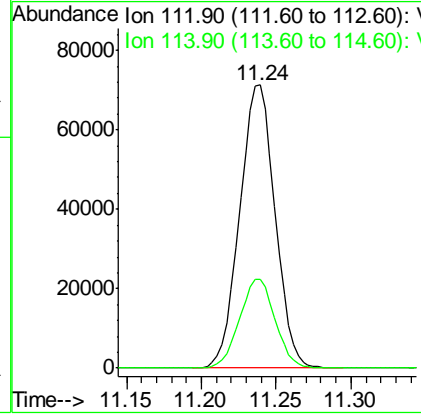
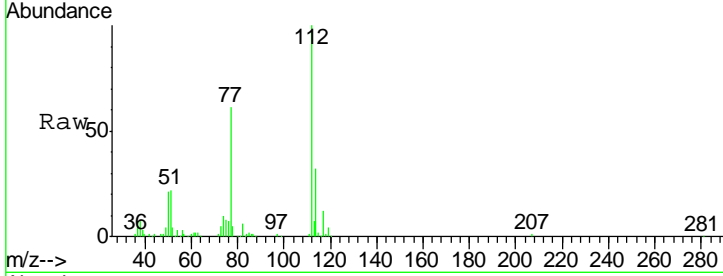
#65
 Chlorobenzene
 Concen: 18.659 ug/l
 RT: 11.24 min Scan# 3001
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
112	117240		
114	31.5	25.7	38.5

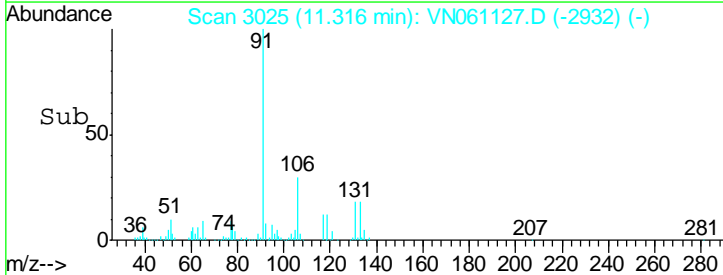
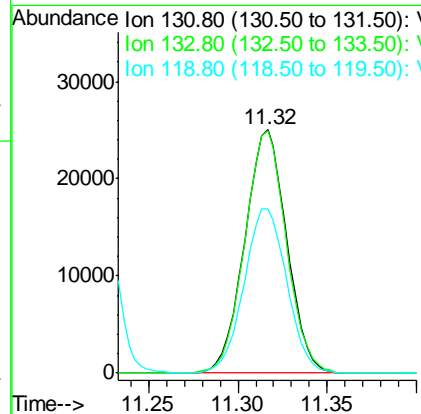
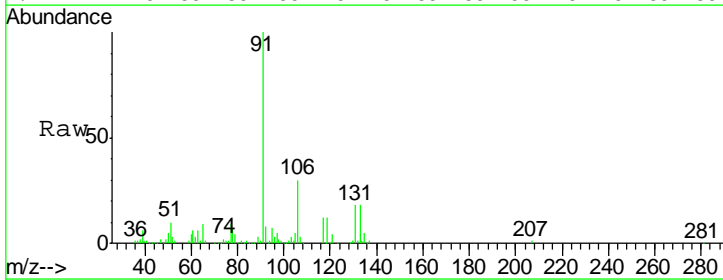
Manual Integrations
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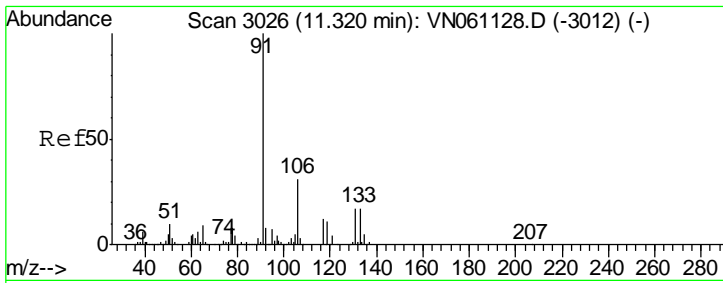
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#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.300 ug/l
 RT: 11.32 min Scan# 3025
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
131	41205		
133	98.3	48.2	144.6
119	69.0	33.1	99.5



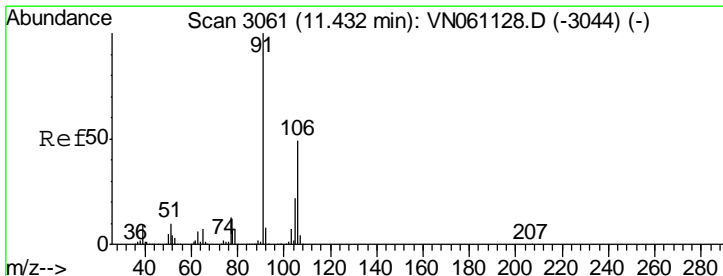
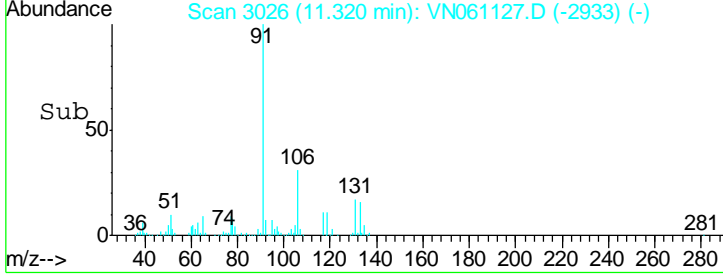
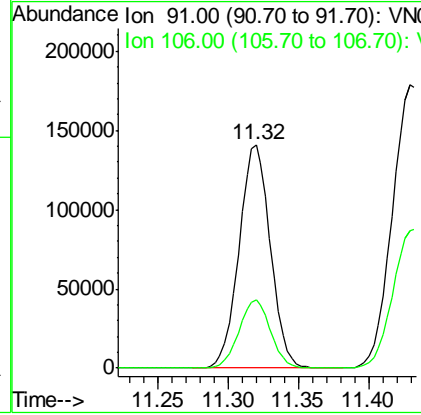
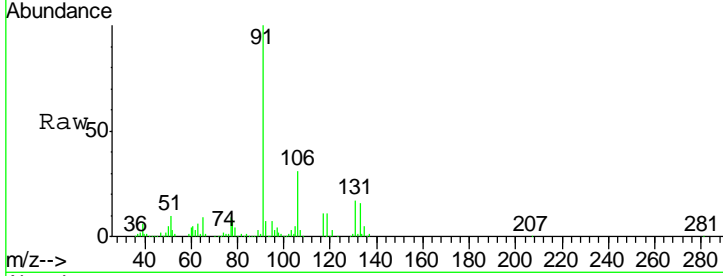


#67
 Ethyl Benzene
 Concen: 18.555 ug/l
 RT: 11.32 min Scan# 3026
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

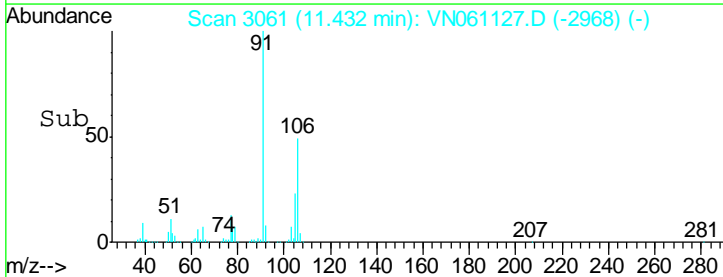
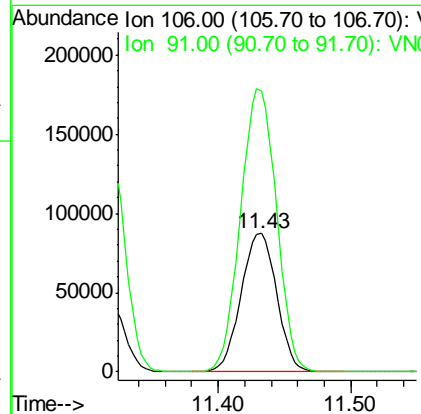
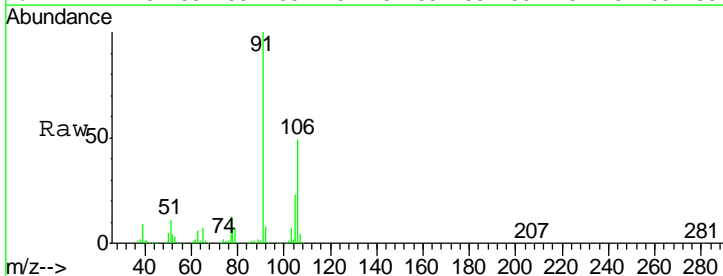
Tgt Ion: 91 Resp: 218830
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.7 37.1

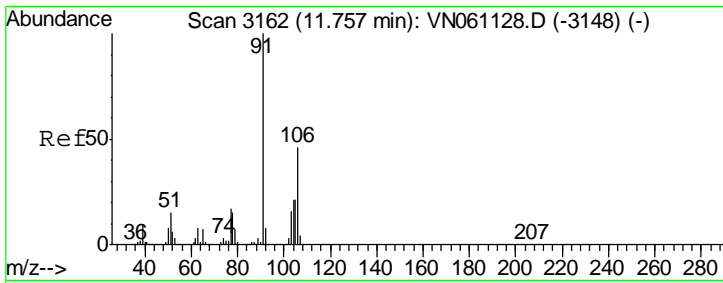
Manual Integrations
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#68
 m/p-Xylenes
 Concen: 38.055 ug/l
 RT: 11.43 min Scan# 3061
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion: 106 Resp: 163198
 Ion Ratio Lower Upper
 106 100
 91 206.3 163.9 245.9



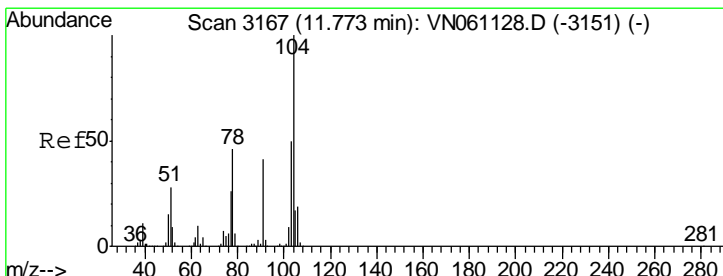
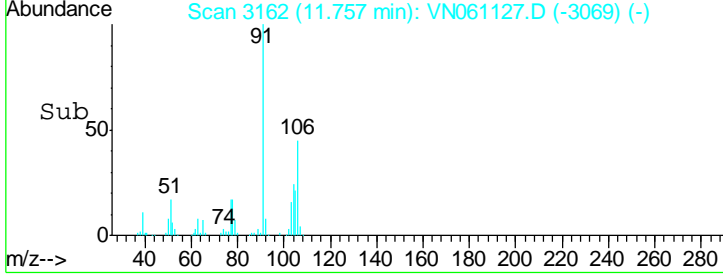
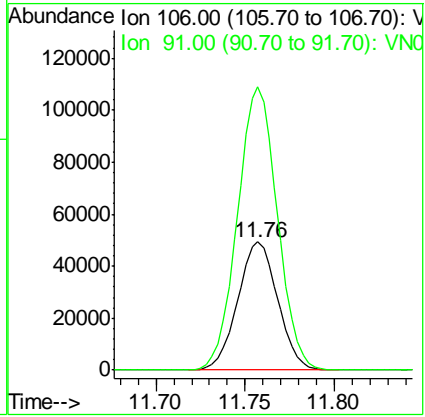
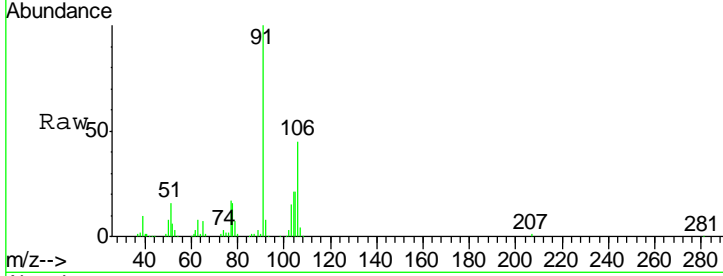


#69
 o-Xylene
 Concen: 18.742 ug/l
 RT: 11.76 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
ClientSampled :
 VSTDIC020

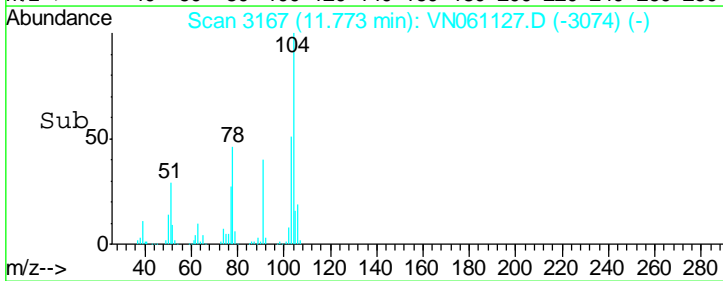
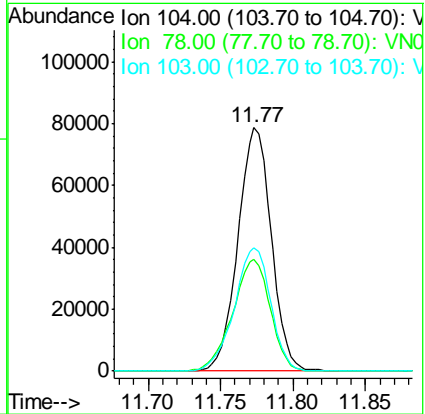
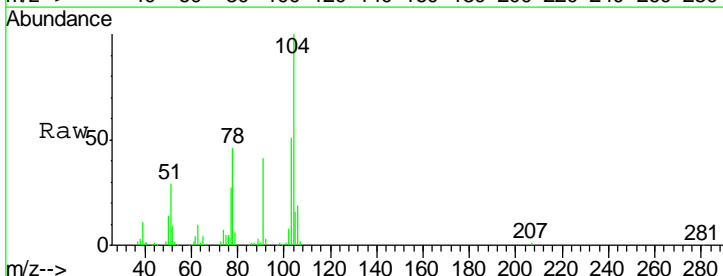
Tgt Ion	Resp	Lower	Upper
106	77287		
106	100		
91	220.3	107.6	322.8

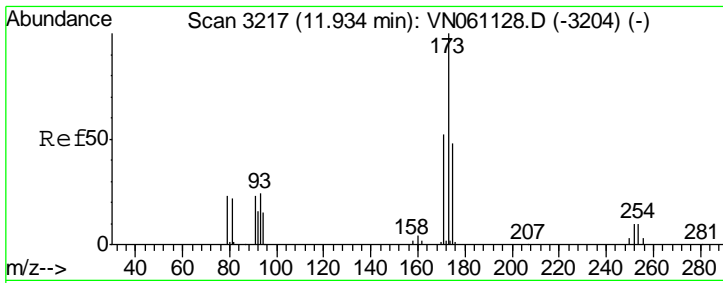
Manual Integrations
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 4/24/2020 1:34:56 PM



#70
 Styrene
 Concen: 19.004 ug/l
 RT: 11.77 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
104	126128		
104	100		
78	51.6	40.6	61.0
103	55.2	43.7	65.5





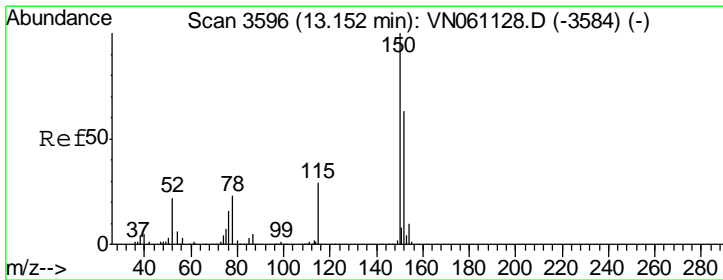
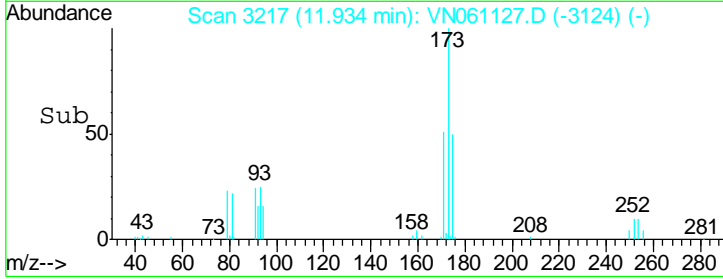
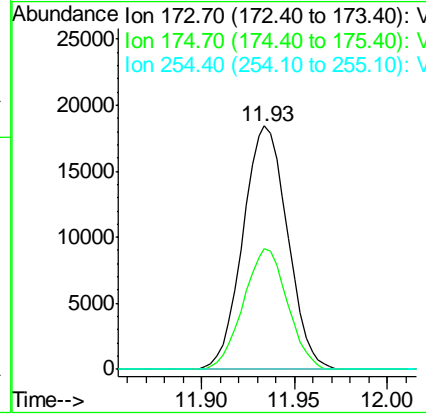
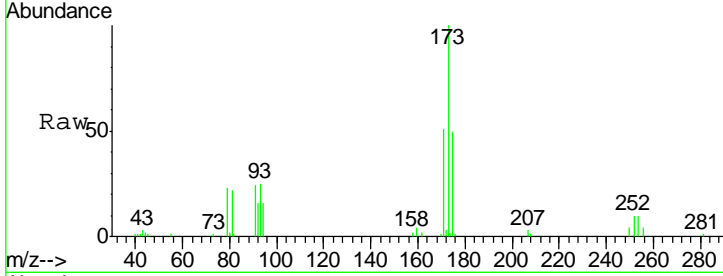
#71
 Bromoform
 Concen: 18.274 ug/l
 RT: 11.93 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
173	30690		
175	49.0	23.9	71.8
254	0.0	0.0	0.0

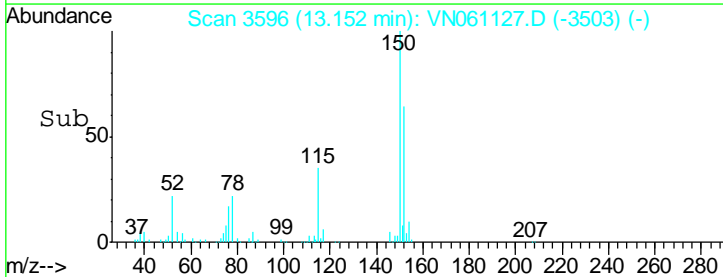
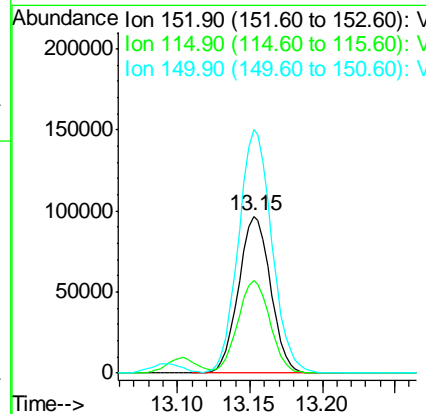
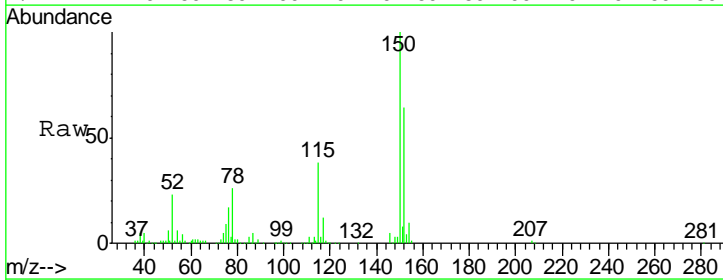
Manual Integrations
 APPROVED

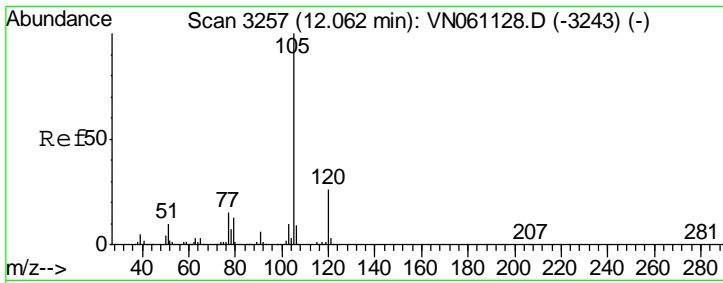
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.15 min Scan# 3596
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
152	148449		
115	59.3	29.8	89.5
150	162.1	0.0	348.6





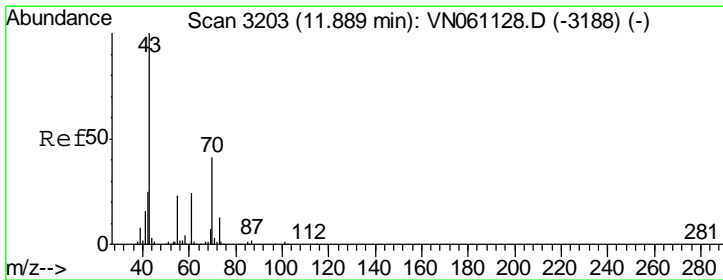
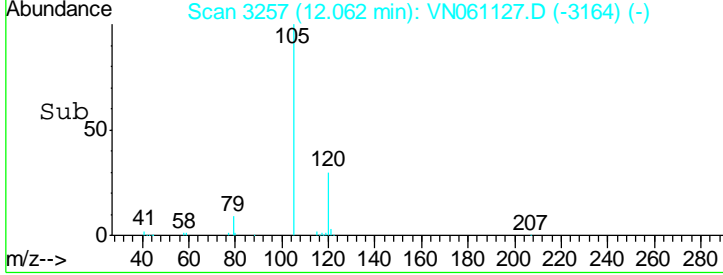
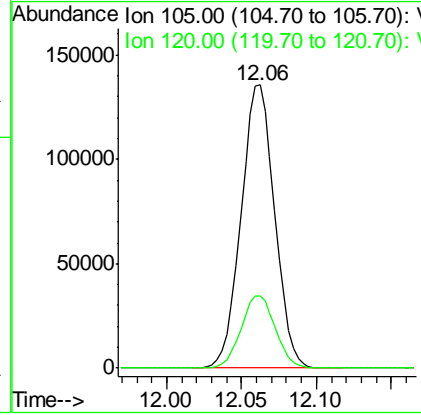
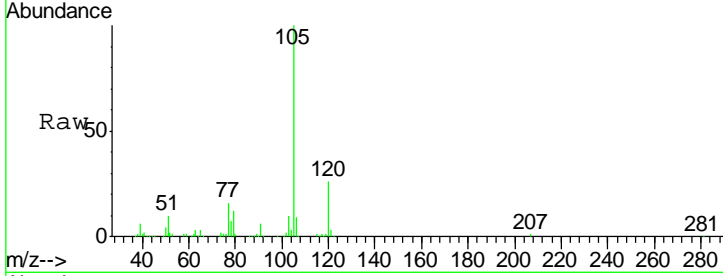
#73
 Isopropylbenzene
 Concen: 17.847 ug/l
 RT: 12.06 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
105	211434		
120	25.9	13.1	39.3

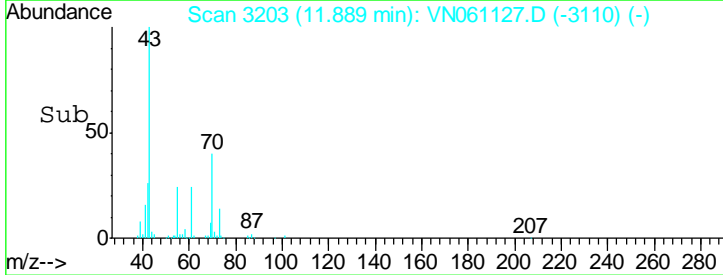
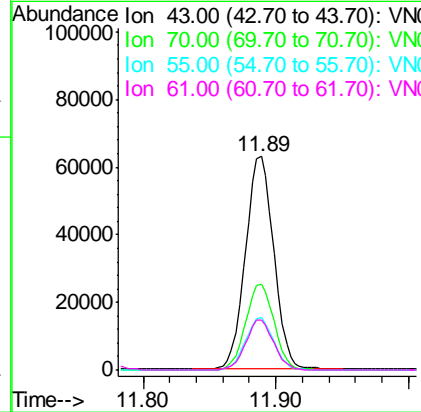
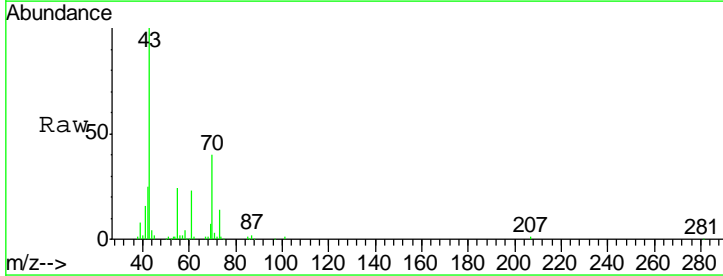
Manual Integrations
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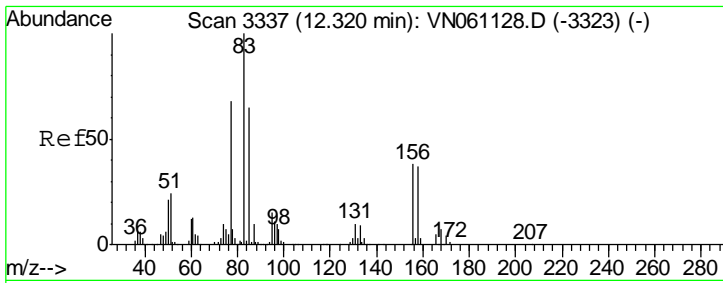
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#74
 N-nyl acetate
 Concen: 17.086 ug/l
 RT: 11.89 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
43	93474		
70	40.5	32.5	48.7
55	24.4	19.0	28.6
61	23.1	19.3	28.9



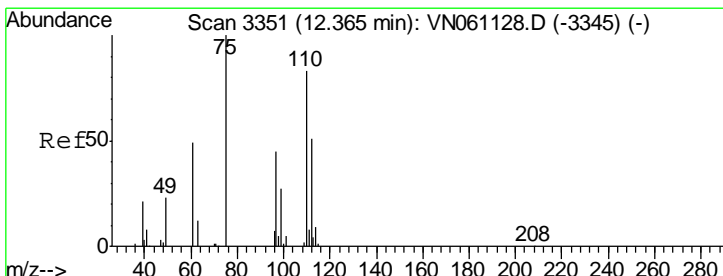
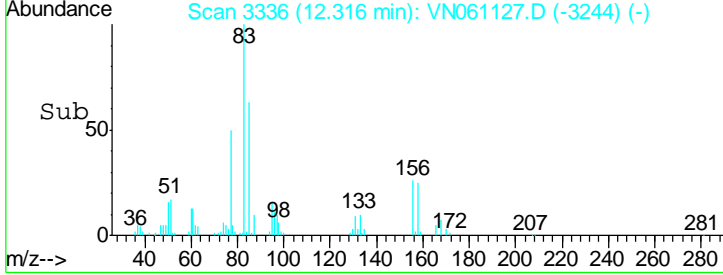
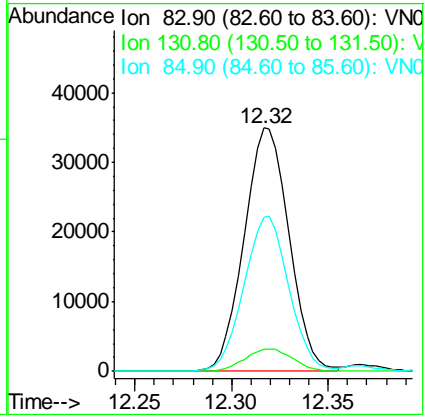
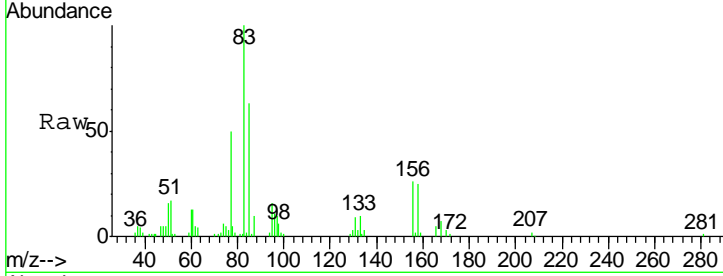


#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.953 ug/l
 RT: 12.32 min Scan# 3336
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

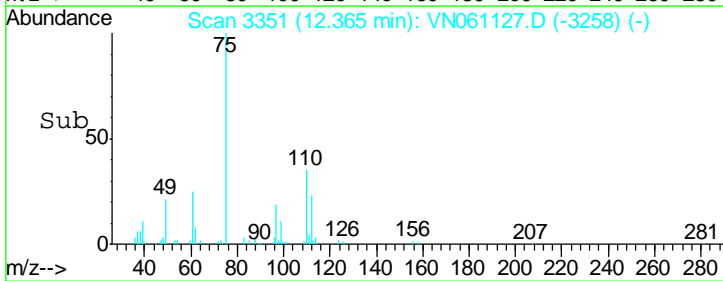
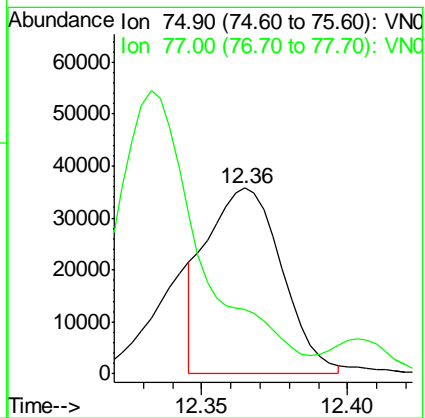
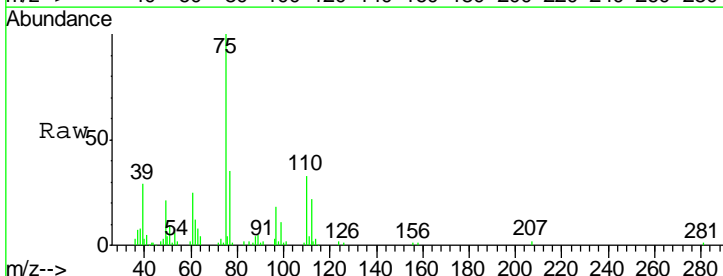
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	63.3	31.9	95.5

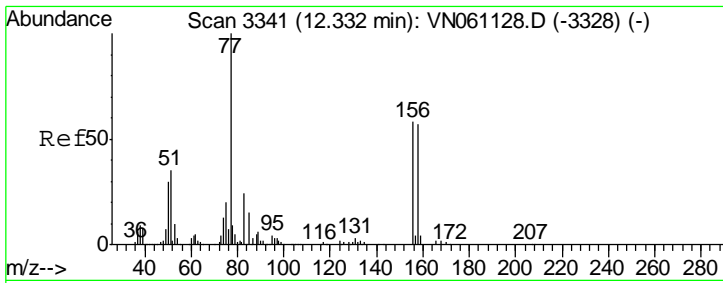
Manual Integrations
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#76
 1,2,3-Trichloropropane
 Concen: 19.167 ug/l m
 RT: 12.36 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



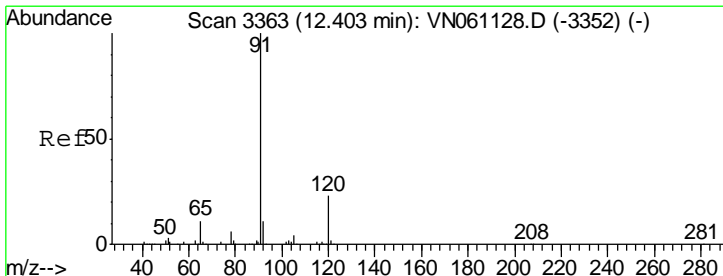
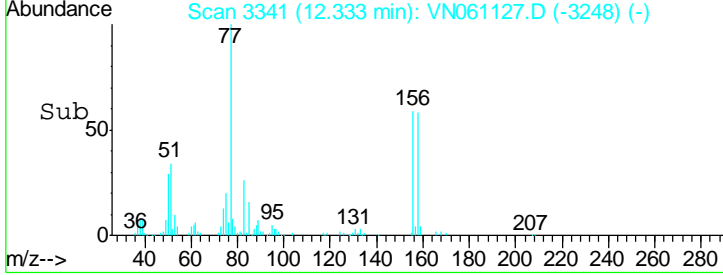
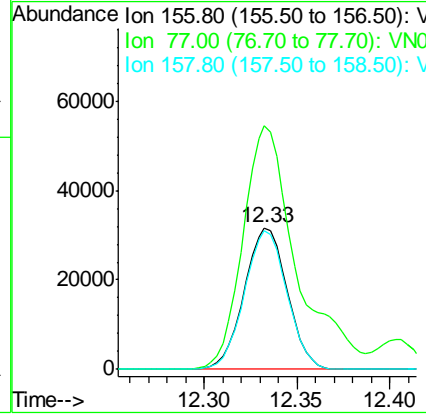
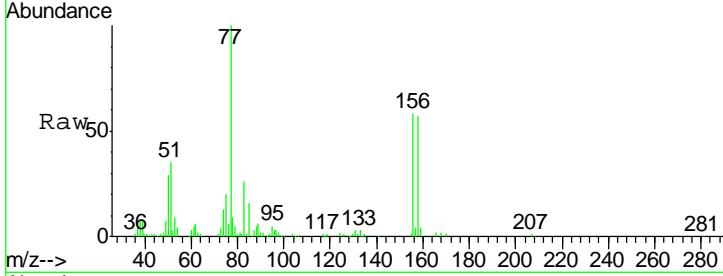


#77
 Bromobenzene
 Concen: 18.208 ug/l
 RT: 12.33 min Scan# 3341
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

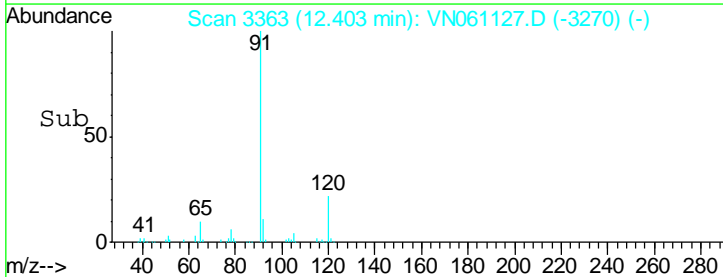
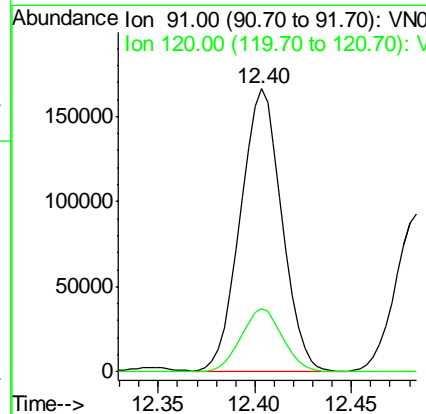
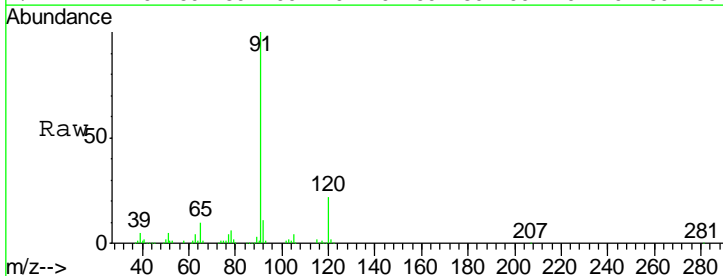
Tgt Ion	Resp	Lower	Upper
156	50773		
77	215.2	105.7	317.1
158	97.2	48.3	144.9

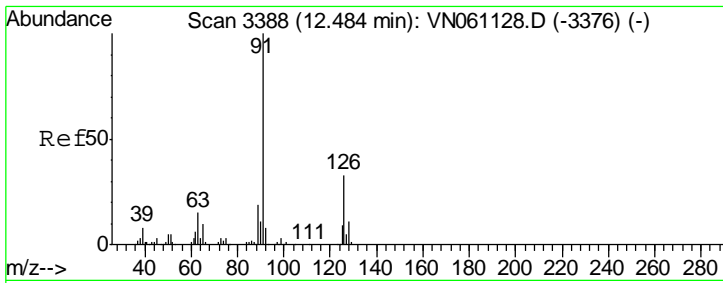
Manual Integrations
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#78
 n-propylbenzene
 Concen: 17.826 ug/l
 RT: 12.40 min Scan# 3363
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
91	246282		
120	22.4	11.3	33.9



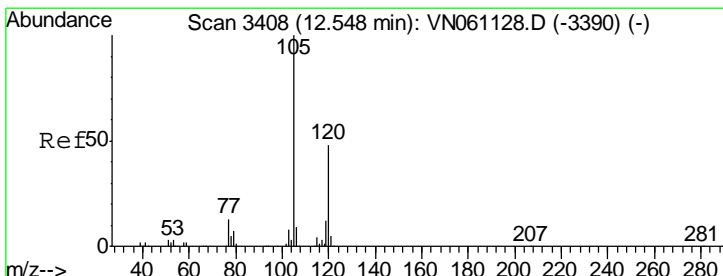
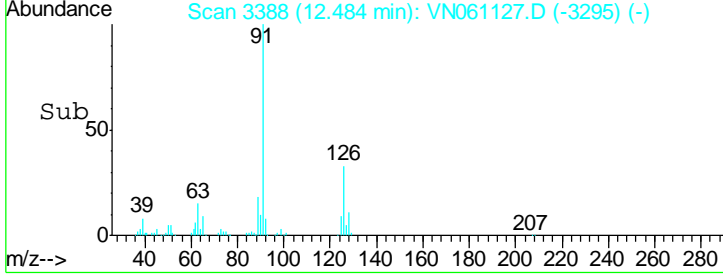
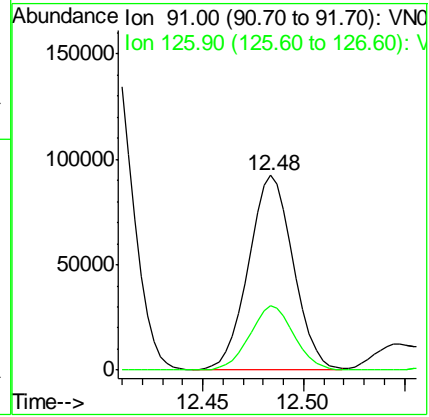
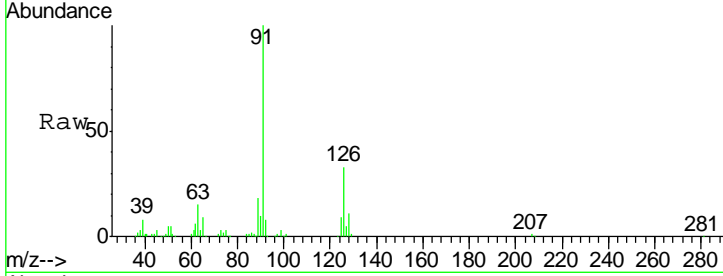


#79
 2-Chlorotoluene
 Concen: 17.632 ug/l
 RT: 12.48 min Scan# 3388
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

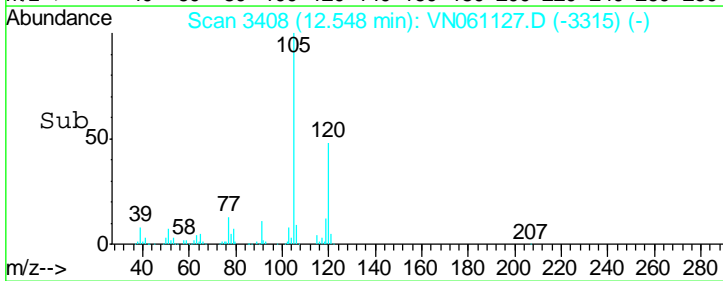
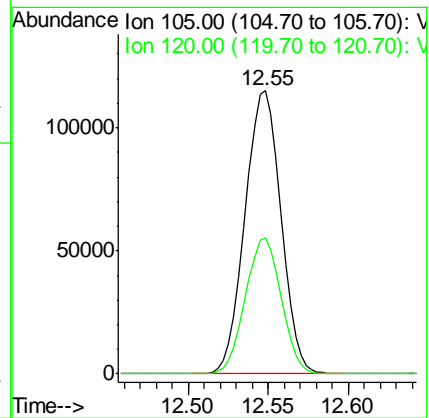
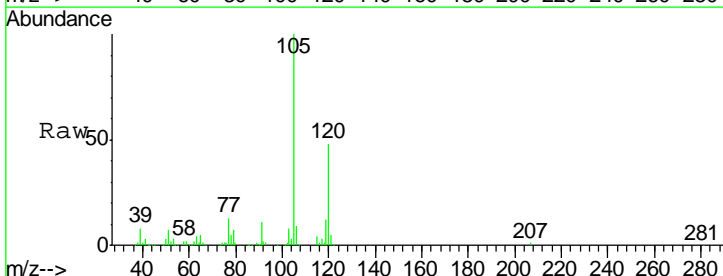
Tgt Ion	Resp	Lower	Upper
91	142842	100	
126	32.9	16.7	50.1

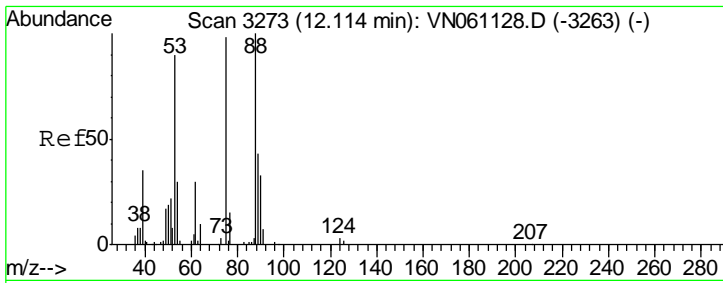
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#80
 1,3,5-Trimethylbenzene
 Concen: 18.061 ug/l
 RT: 12.55 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
105	176753	100	
120	47.9	23.8	71.5





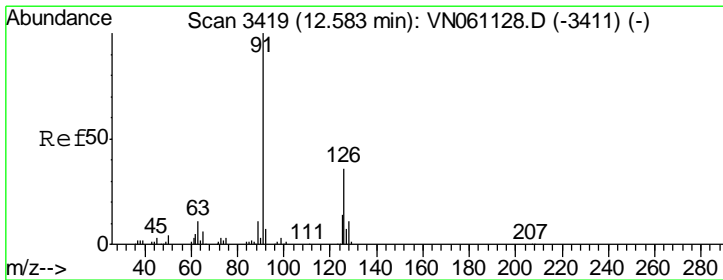
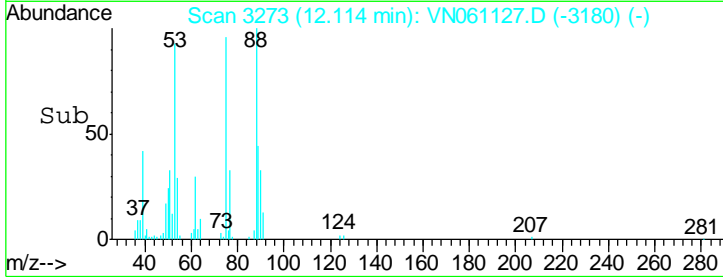
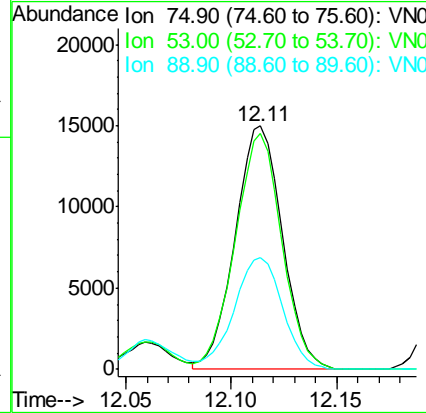
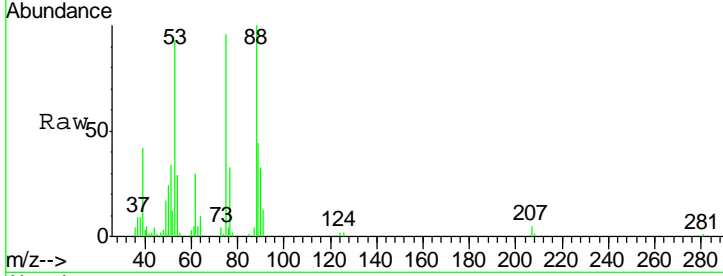
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.582 ug/l
 RT: 12.11 min Scan# 3273
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
75	100		
53	95.5	74.3	111.5
89	47.3	36.6	55.0

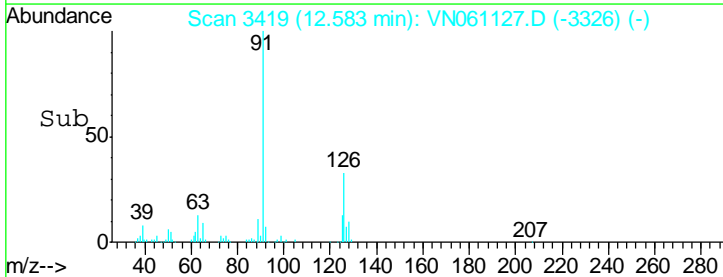
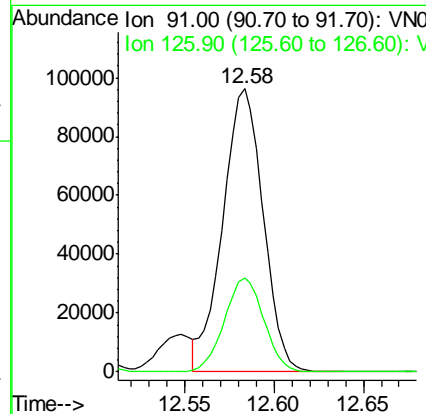
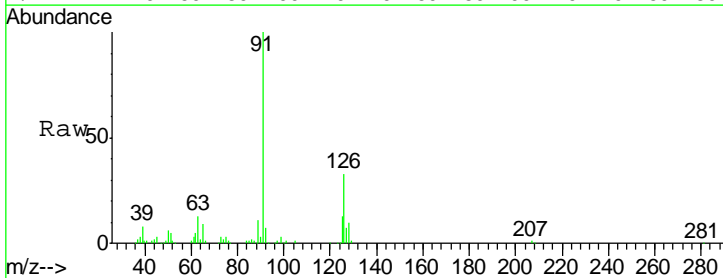
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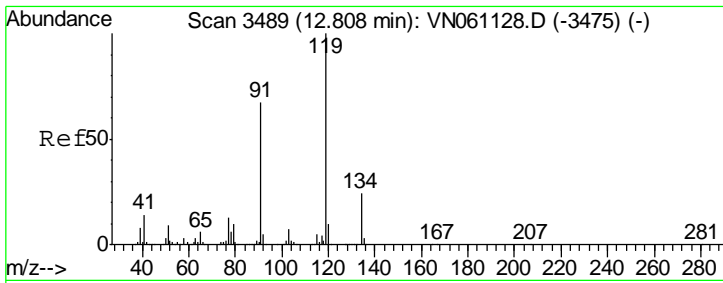
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#82
 4-Chlorotoluene
 Concen: 17.998 ug/l
 RT: 12.58 min Scan# 3419
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

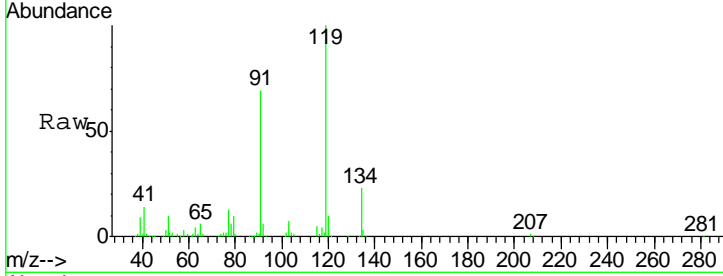
Tgt Ion	Resp	Lower	Upper
91	100		
126	32.4	16.4	49.2





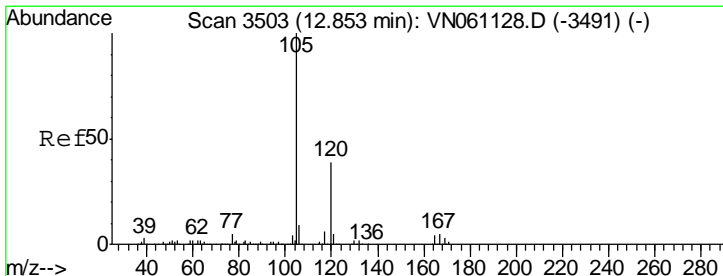
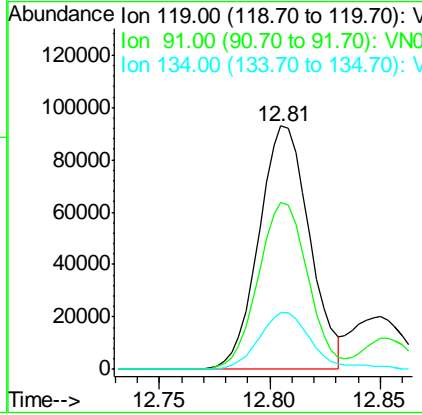
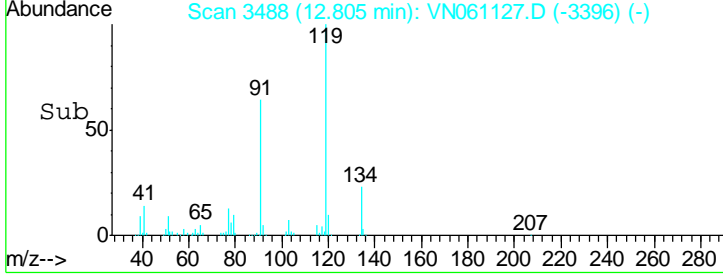
#83
 tert-Butylbenzene
 Concen: 17.873 ug/l
 RT: 12.81 min Scan# 3488
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

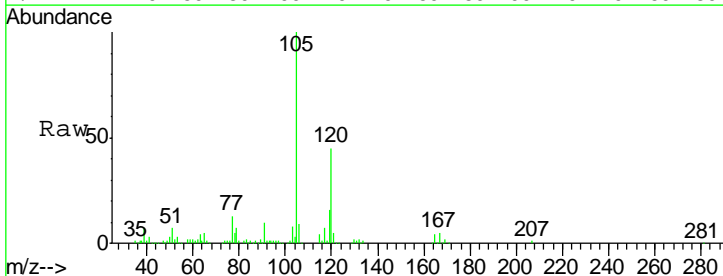


Tgt Ion	Resp	Lower	Upper
119	147602		
91	67.5	32.8	98.4
134	24.4	12.2	36.4

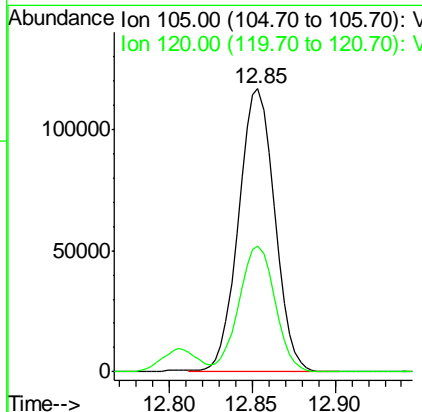
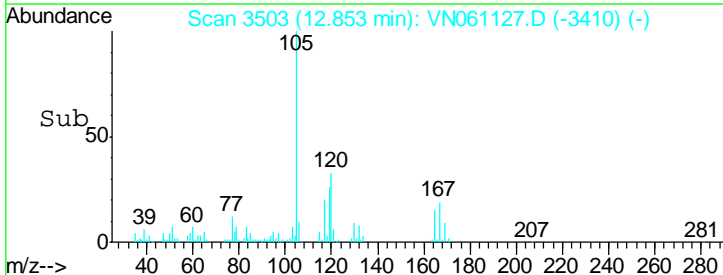
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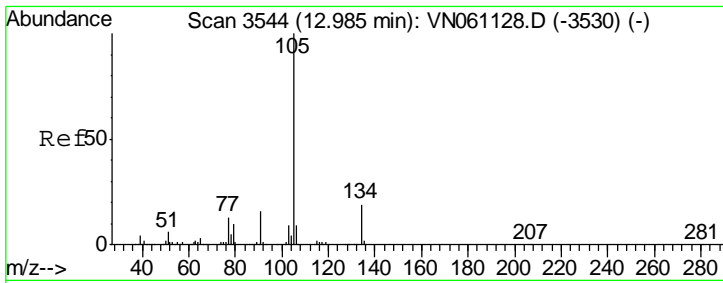


#84
 1,2,4-Trimethylbenzene
 Concen: 18.324 ug/l
 RT: 12.85 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59



Tgt Ion	Resp	Lower	Upper
105	177383		
120	44.4	22.4	67.0





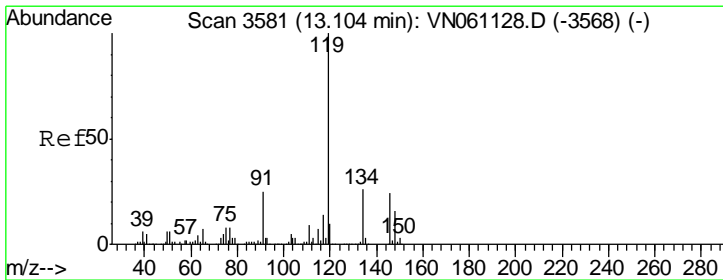
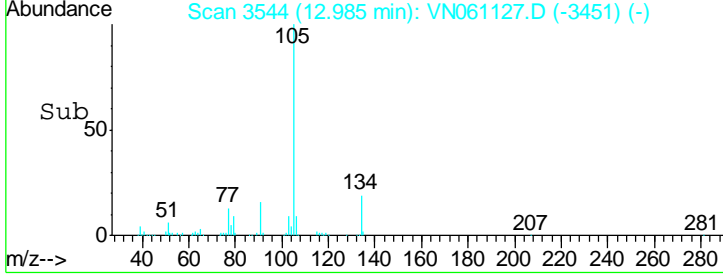
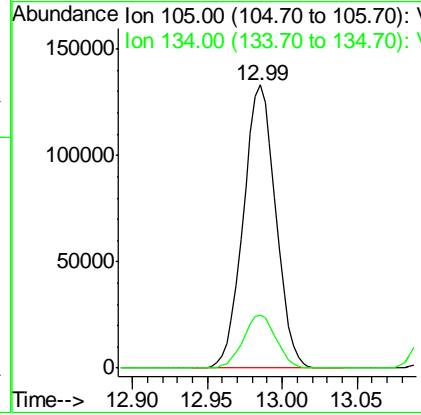
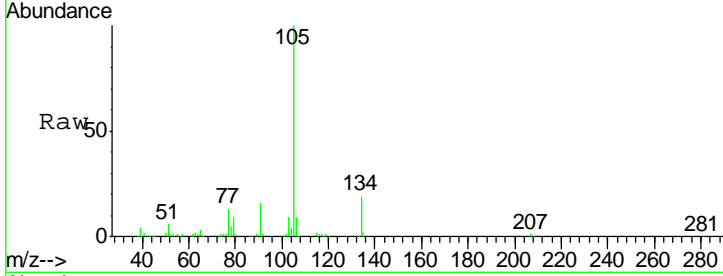
#85
 sec-Butylbenzene
 Concen: 17.994 ug/l
 RT: 12.99 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
105	200628		
134	19.1	9.7	28.9

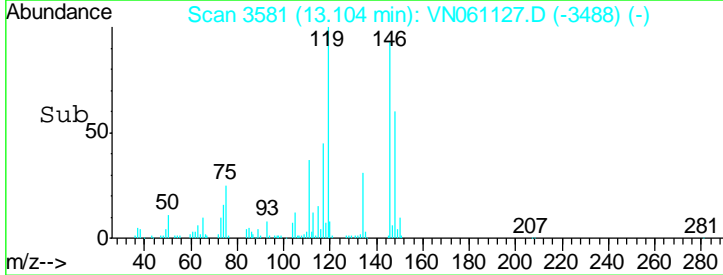
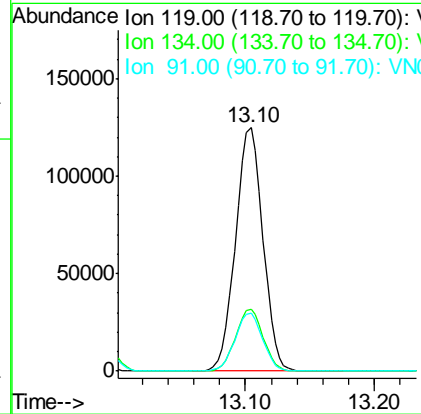
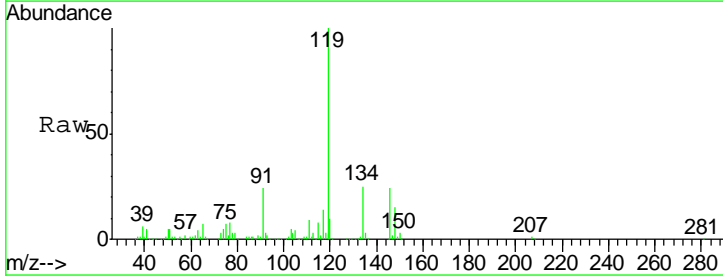
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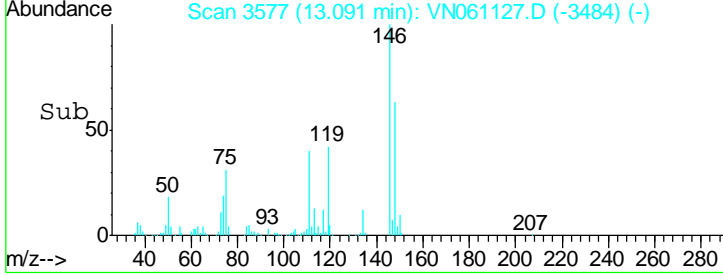
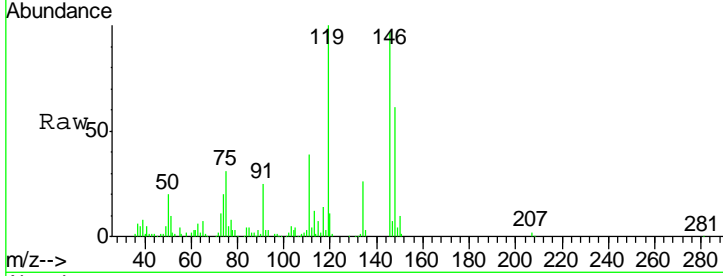
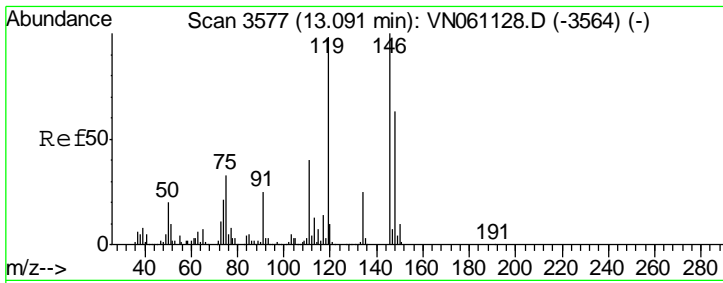
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#86
 p-Isopropyltoluene
 Concen: 18.460 ug/l
 RT: 13.10 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
119	183781		
134	25.5	13.0	39.0
91	23.9	12.4	37.0



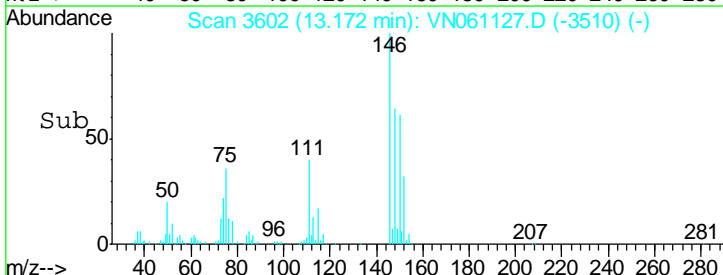
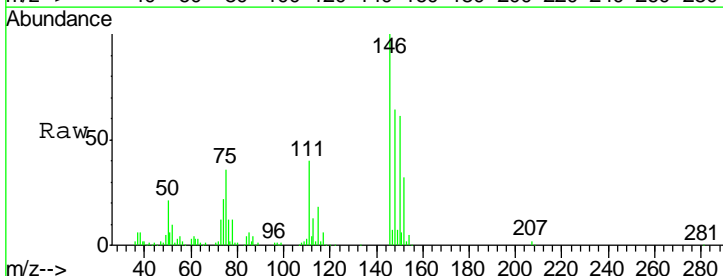
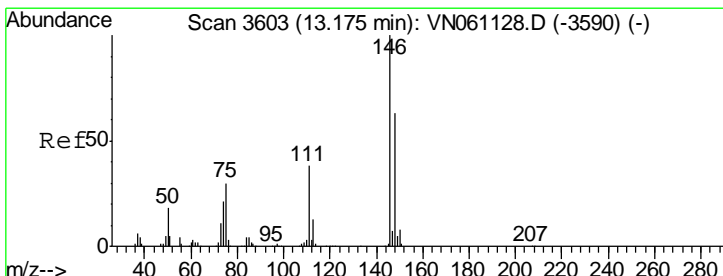
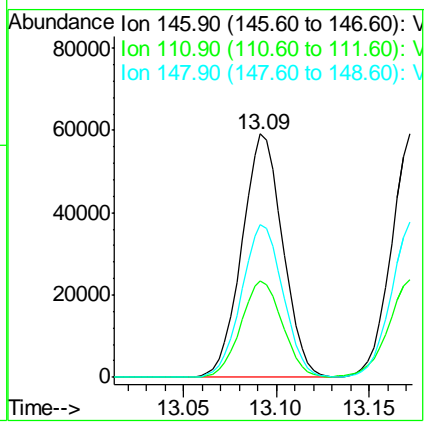


#87
 1,3-Dichlorobenzene
 Concen: 18.317 ug/l
 RT: 13.09 min Scan# 3577
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
146	90600		
146	100		
111	40.3	20.3	60.9
148	63.7	31.9	95.5

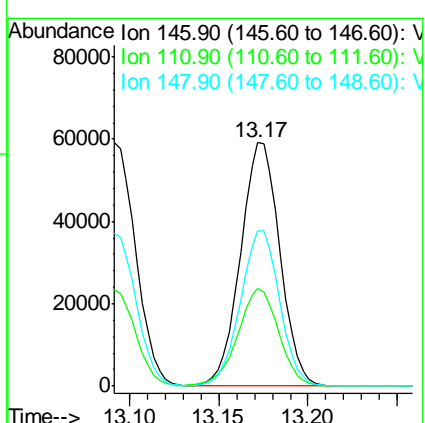
Instrument : MSVOA_N
 ClientSampled : VSTDIC020

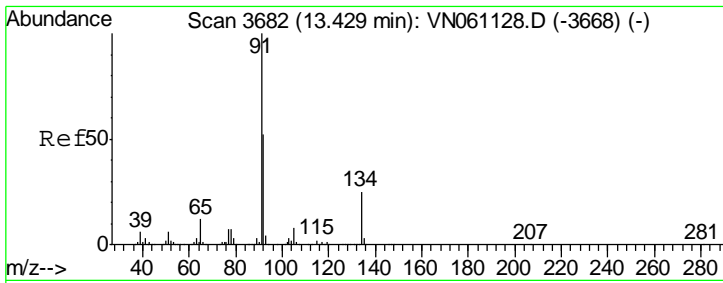
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#88
 1,4-Dichlorobenzene
 Concen: 18.254 ug/l
 RT: 13.17 min Scan# 3602
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
146	91041		
146	100		
111	41.5	19.7	59.1
148	63.7	31.8	95.3





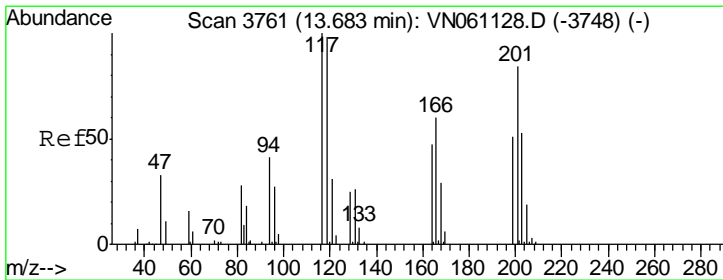
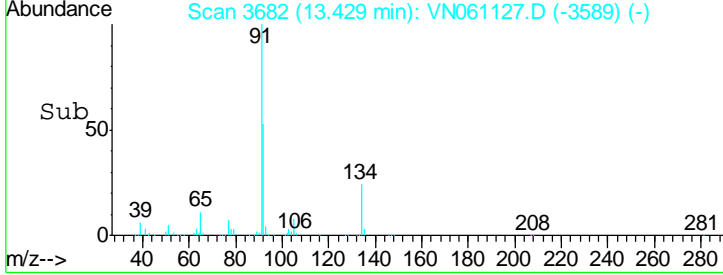
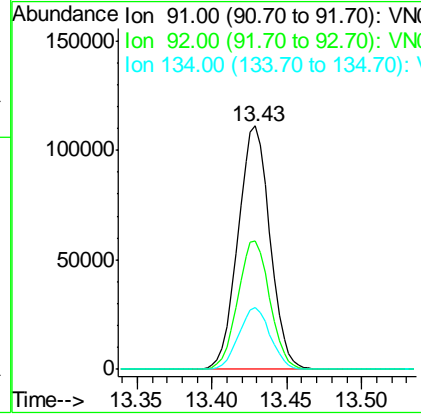
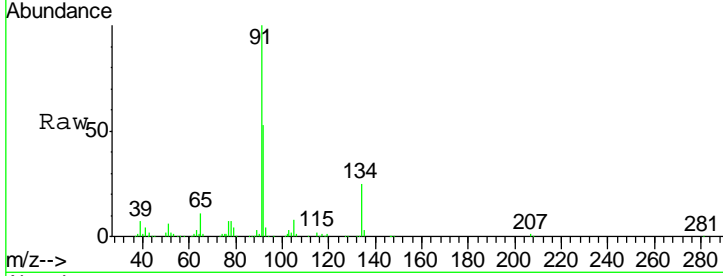
#89
 n-Butylbenzene
 Concen: 17.922 ug/l
 RT: 13.43 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VN061127.D
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
91	100		
92	53.0	26.1	78.2
134	25.1	12.6	37.6

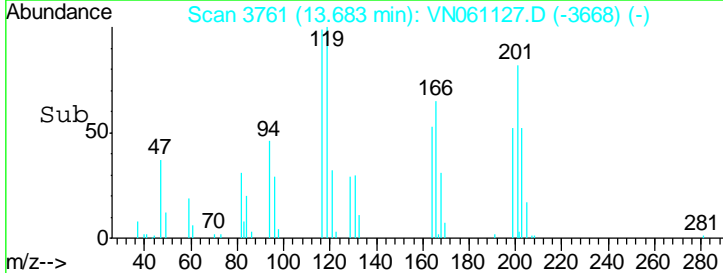
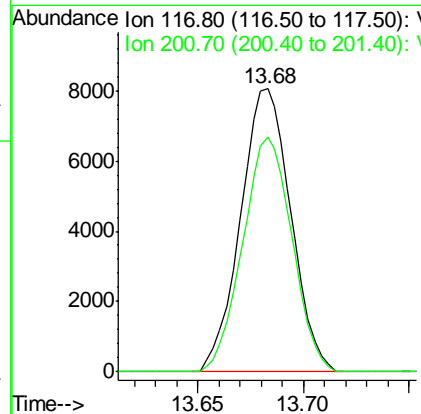
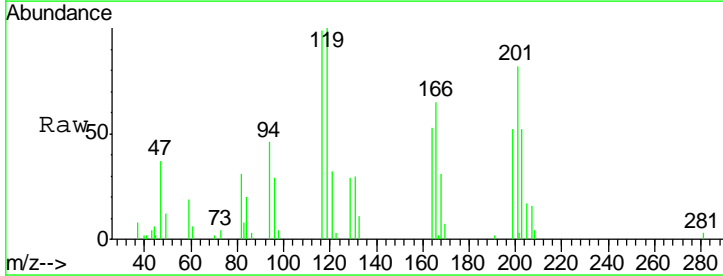
Manual Integrations
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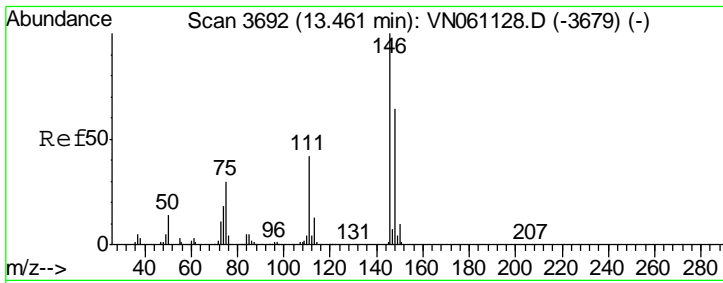
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#90
 Hexachloroethane
 Concen: 9.318 ug/l
 RT: 13.68 min Scan# 3761
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
117	100		
201	81.4	41.4	124.4





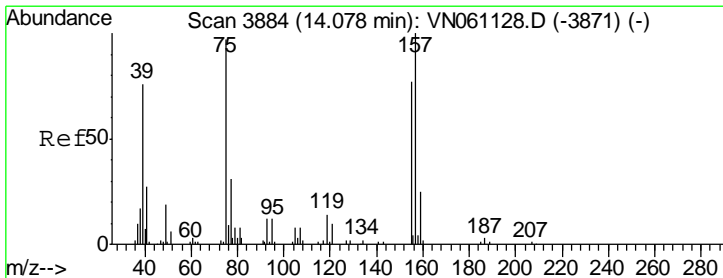
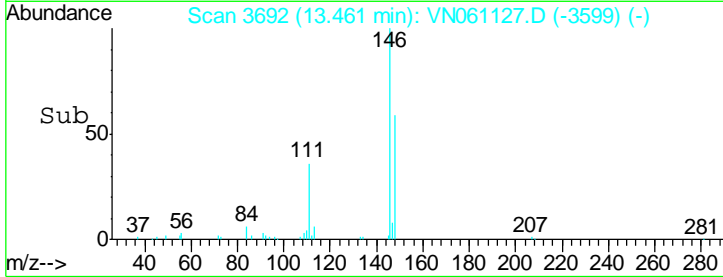
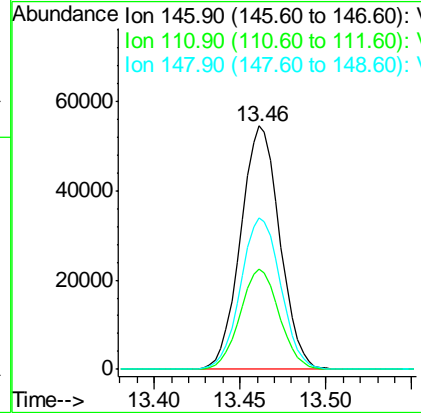
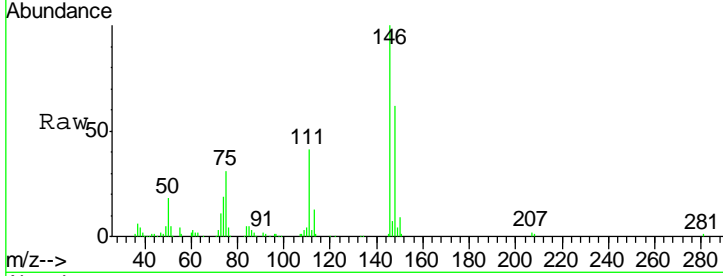
#91
 1,2-Dichlorobenzene
 Concen: 18.325 ug/l
 RT: 13.46 min Scan# 3692
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
146	100		
111	41.0	20.8	62.2
148	63.5	31.7	95.1

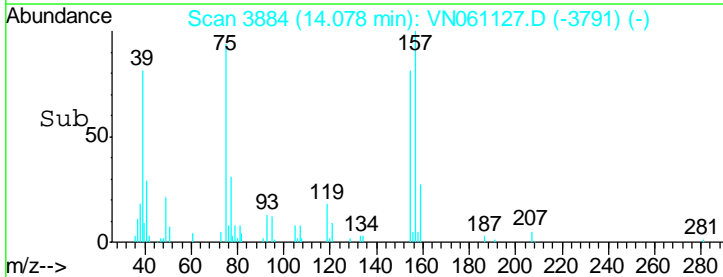
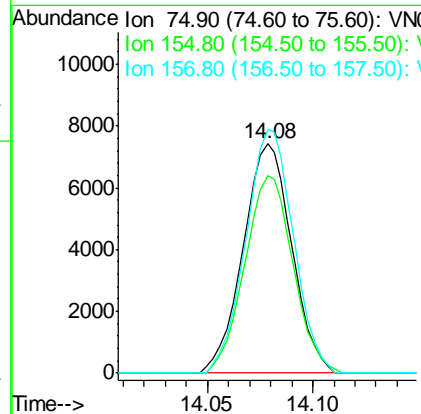
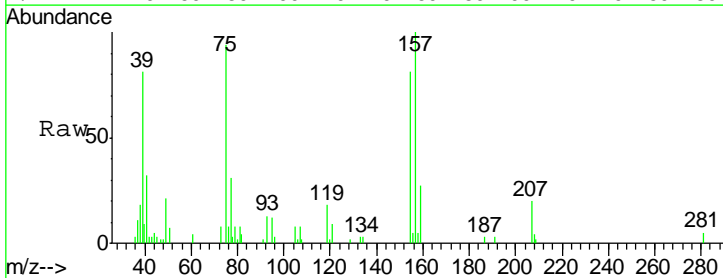
Manual Integrations
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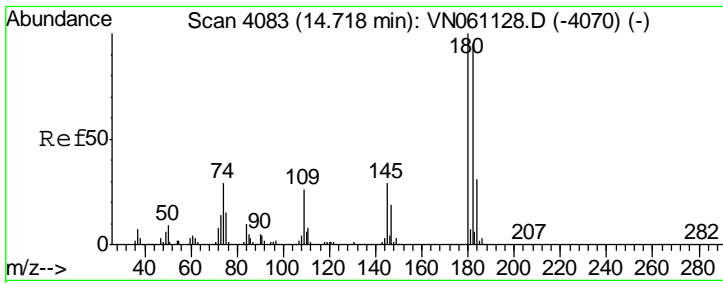
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.130 ug/l
 RT: 14.08 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
75	100		
155	85.6	40.3	120.9
157	104.3	51.6	154.8





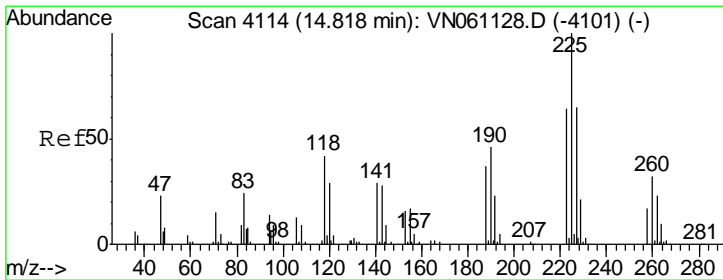
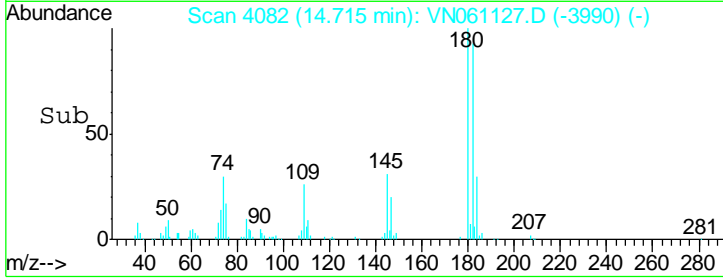
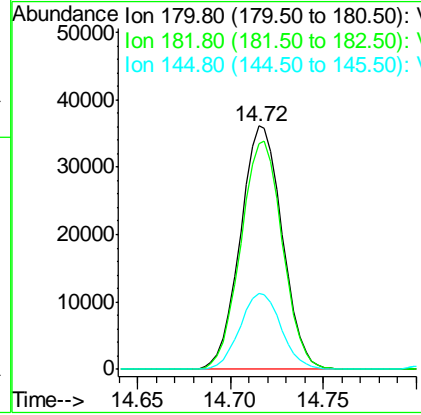
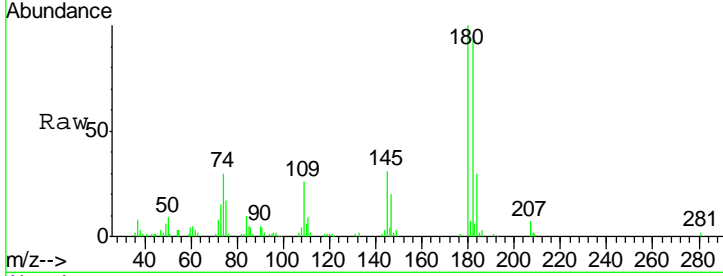
#93
 1,2,4-Trichlorobenzene
 Concen: 20.169 ug/l
 RT: 14.72 min Scan# 4082
 Delta R.T. -0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument : MSVOA_N
 ClientSampled : VSTDIC020

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.2	47.9	143.7
145	30.7	15.2	45.5

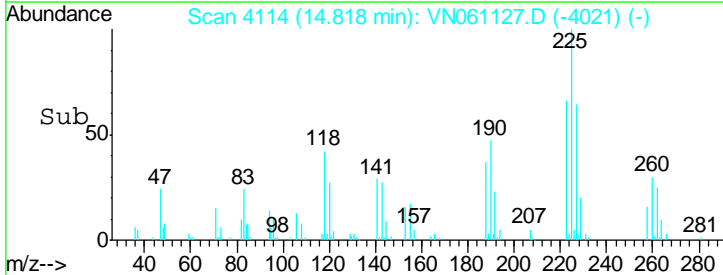
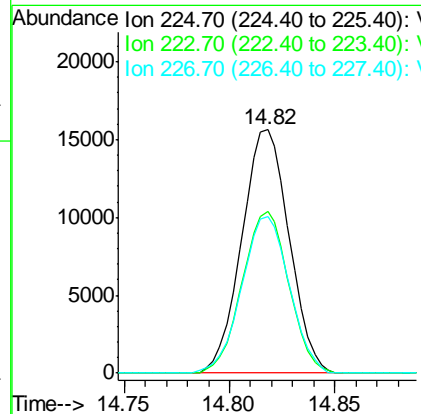
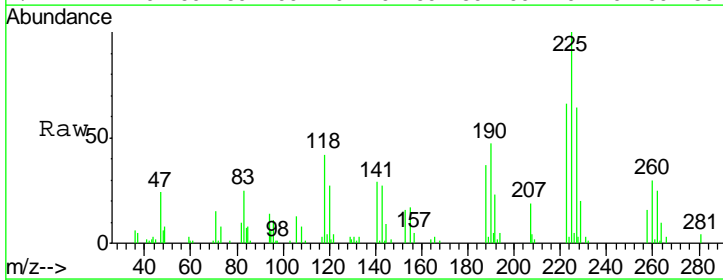
Manual Integrations
 APPROVED

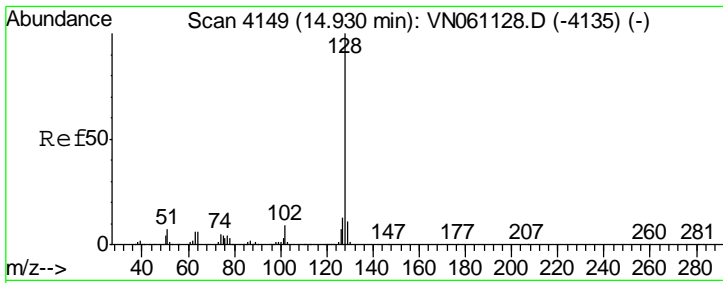
MMDadoda
 4/24/2020 1:34:56 PM



#94
 Hexachlorobutadiene
 Concen: 17.227 ug/l
 RT: 14.82 min Scan# 4114
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
225	100		
223	65.2	31.6	95.0
227	64.7	32.0	96.2





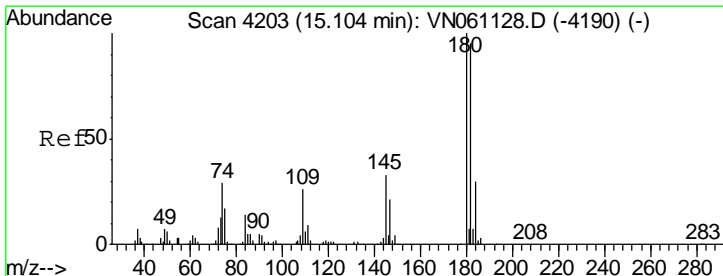
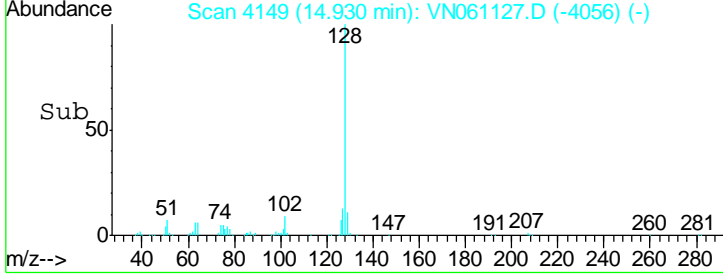
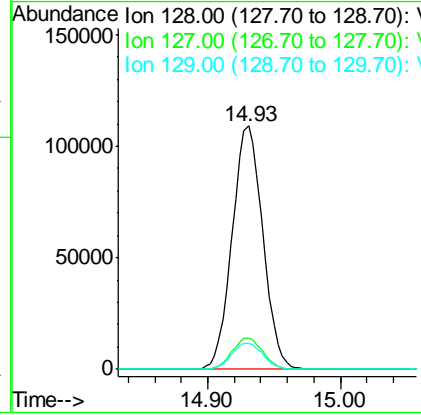
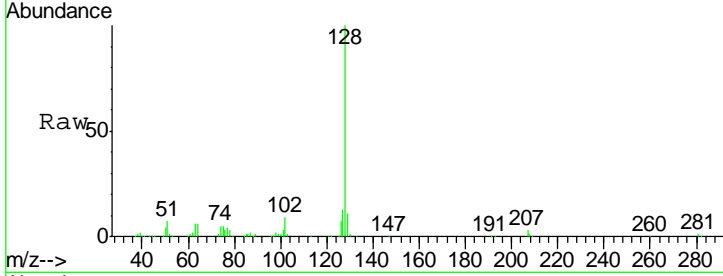
#95
 Naphthalene
 Concen: 21.071 ug/l
 RT: 14.93 min Scan# 4149
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

Tgt Ion	Resp	Lower	Upper
128	175249		
127	13.0	10.2	15.4
129	10.9	8.6	12.8

Manual Integrations
 APPROVED

MMDadoda
 4/24/2020 1:34:56 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 20.067 ug/l
 RT: 15.10 min Scan# 4203
 Delta R.T. 0.00 min
 Lab File: VN061127.D
 Acq: 22 Apr 2020 13:59

Tgt Ion	Resp	Lower	Upper
180	54428		
182	96.4	47.7	143.1
145	33.4	16.3	48.8

