

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020117.D
 Acq On : 18 Dec 2020 10:59
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 12/21/2020 3:57:53 PM

Quant Time: Dec 18 12:24:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 12:23:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.617	168	273153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	450237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	408372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	194543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	19166	5.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.48%#
35) Dibromofluoromethane	5.458	113	14877	5.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.18%#
50) Toluene-d8	8.696	98	57708	5.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.40%#
62) 4-Bromofluorobenzene	11.122	95	20611	4.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.74%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	16542	6.56	ug/l	99
3) Chloromethane	1.313	50	19088	6.30	ug/l	100
4) Vinyl Chloride	1.392	62	20840	6.61	ug/l	100
5) Bromomethane	1.624	94	6959	6.65	ug/l	99
6) Chloroethane	1.703	64	13028	6.76	ug/l	97
7) Trichlorofluoromethane	1.910	101	27517	6.37	ug/l	99
8) Diethyl Ether	2.166	74	11228	5.90	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	15499	6.28	ug/l	98
10) Methyl Iodide	2.489	142	14592	4.02	ug/l	99
11) Tert butyl alcohol	3.014	59	25694	31.85	ug/l	96
12) 1,1-Dichloroethene	2.355	96	15335	6.11	ug/l	96
13) Acrolein	2.270	56	14527	34.25	ug/l	97
14) Allyl chloride	2.703	41	25404	5.83	ug/l	98
15) Acrylonitrile	3.111	53	49056	29.04	ug/l	100
16) Acetone	2.416	43	44772	31.93	ug/l	97
17) Carbon Disulfide	2.544	76	43103	5.93	ug/l	98
18) Methyl Acetate	2.745	43	19333	5.69	ug/l	98
19) Methyl tert-butyl Ether	3.160	73	54890	5.80	ug/l	100
20) Methylene Chloride	2.831	84	20402	5.68	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	18500	6.21	ug/l	96
22) Diisopropyl ether	3.818	45	53838	6.04	ug/l	99
23) Vinyl Acetate	3.776	43	221255	28.99	ug/l	98
24) 1,1-Dichloroethane	3.666	63	32357	6.10	ug/l	99
25) 2-Butanone	4.629	43	62801	29.11	ug/l	100
26) 2,2-Dichloropropane	4.544	77	26609	5.92	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	20443	5.82	ug/l	96
28) Bromochloromethane	4.977	49	13332	5.33	ug/l	97
29) Tetrahydrofuran	5.087	42	38331	27.60	ug/l	98
30) Chloroform	5.166	83	32835	6.01	ug/l	95
31) Cyclohexane	5.538	56	28287	6.32	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	27140	5.89	ug/l	98
36) 1,1-Dichloropropene	5.763	75	25308	6.23	ug/l	97
37) Ethyl Acetate	4.788	43	23426	5.53	ug/l	100
38) Carbon Tetrachloride	5.745	117	23552	5.95	ug/l	97
39) Methylcyclohexane	7.434	83	28893	6.13	ug/l	97
40) Benzene	6.105	78	76547	6.05	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	12937	5.57	ug/l	98
42) 1,2-Dichloroethane	6.153	62	26373	6.07	ug/l	99
43) Isopropyl Acetate	6.409	43	37564	5.49	ug/l	99
44) Trichloroethene	7.184	130	19722	6.02	ug/l	97
45) 1,2-Dichloropropane	7.482	63	19110	6.01	ug/l	98
46) Dibromomethane	7.635	93	12774	5.94	ug/l	97
47) Bromodichloromethane	7.873	83	23539	5.54	ug/l	98
48) Methyl methacrylate	7.739	41	18115	5.37	ug/l	98
49) 1,4-Dioxane	7.714	88	8659	107.12	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	116829	27.87	ug/l	99
52) Toluene	8.763	92	46952	5.96	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	25017	5.32	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	28028	5.47	ug/l	99
55) 1,1,2-Trichloroethane	9.189	97	18611	5.80	ug/l	95
56) Ethyl methacrylate	9.159	69	25430	5.25	ug/l	98
57) 1,3-Dichloropropane	9.348	76	32112	5.85	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	70602	27.55	ug/l	97
59) 2-Hexanone	9.470	43	88660	27.42	ug/l	97
60) Dibromochloromethane	9.561	129	17577	5.42	ug/l	98
61) 1,2-Dibromoethane	9.653	107	18982	5.57	ug/l	100
64) Tetrachloroethene	9.311	164	18091	6.62	ug/l	95
65) Chlorobenzene	10.116	112	49665	6.07	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.201	131	17180	5.83	ug/l	98
67) Ethyl Benzene	10.232	91	84243	5.83	ug/l	97
68) m/p-Xylenes	10.342	106	64053	11.76	ug/l	100
69) o-Xylene	10.677	106	29648	5.64	ug/l	96
70) Styrene	10.695	104	47532	5.35	ug/l	98
71) Bromoform	10.836	173	11705	5.09	ug/l #	98
73) Isopropylbenzene	11.000	105	80711	6.06	ug/l	99
74) N-amyl acetate	10.878	43	28436	5.25	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	28709	6.04	ug/l	100
76) 1,2,3-Trichloropropane	11.274	75	27035m	6.11	ug/l	
77) Bromobenzene	11.238	156	21014	6.12	ug/l	99
78) n-propylbenzene	11.342	91	91470	6.02	ug/l	99
79) 2-Chlorotoluene	11.402	91	56824	6.02	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	66919	5.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	7336	4.80	ug/l	89
82) 4-Chlorotoluene	11.494	91	66245	5.99	ug/l	98
83) tert-Butylbenzene	11.750	119	63631	5.81	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	66866	5.87	ug/l	100
85) sec-Butylbenzene	11.927	105	74197	5.96	ug/l	100
86) p-Isopropyltoluene	12.049	119	67261	5.87	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	36650	5.84	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	38742	6.05	ug/l	97
89) n-Butylbenzene	12.372	91	55898	5.53	ug/l	99
90) Hexachloroethane	12.579	117	11191	5.66	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	36975	6.03	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	5532	5.40	ug/l	90
93) 1,2,4-Trichlorobenzene	13.628	180	21987	5.55	ug/l	97
94) Hexachlorobutadiene	13.762	225	10812	6.25	ug/l	98
95) Naphthalene	13.817	128	64319	4.96	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	21478	5.53	ug/l	98

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Dec 18 12:23:32 2020
Response via : Initial Calibration

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

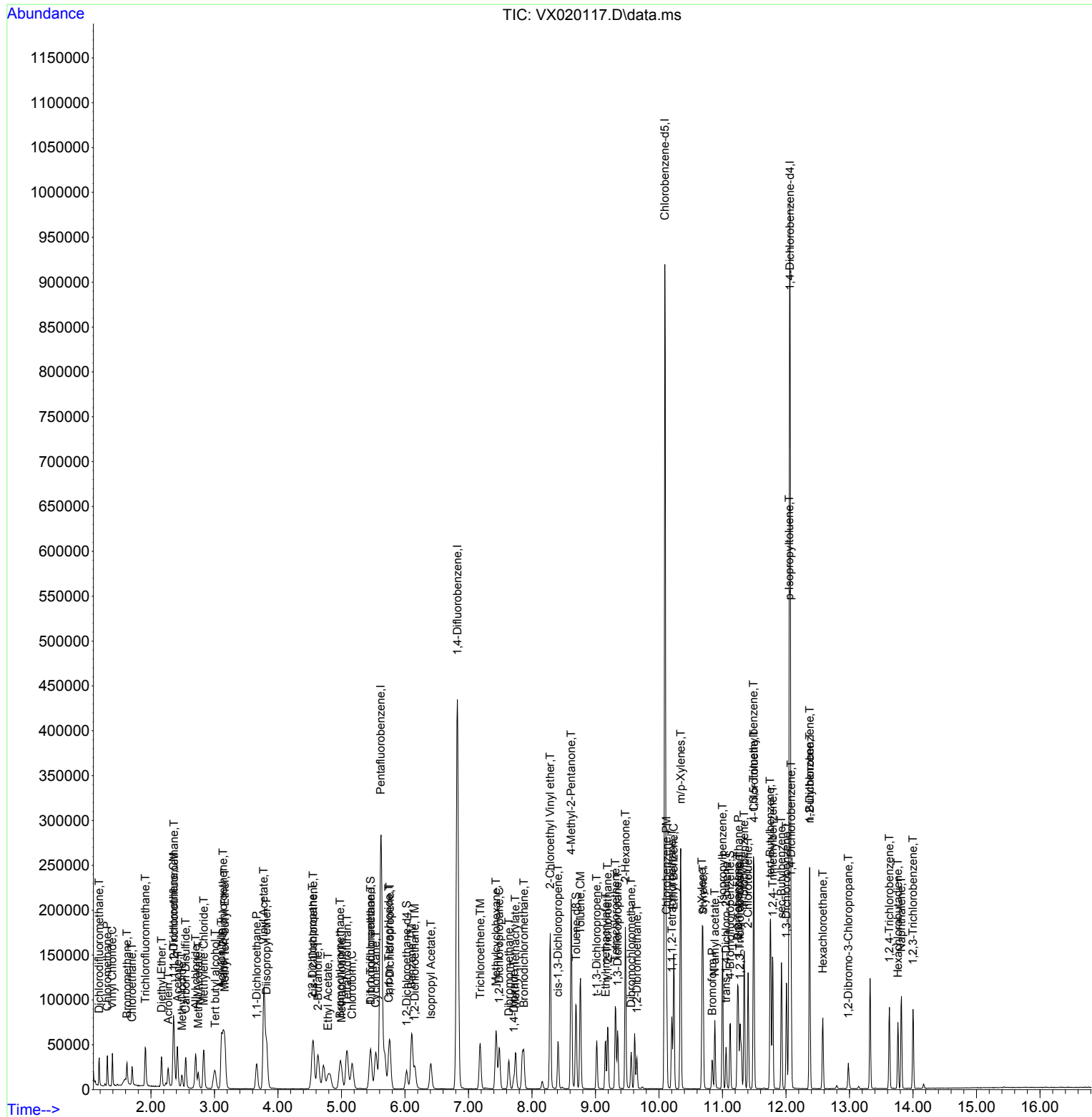
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 Data File : VX020117.D
 Acq On : 18 Dec 2020 10:59
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

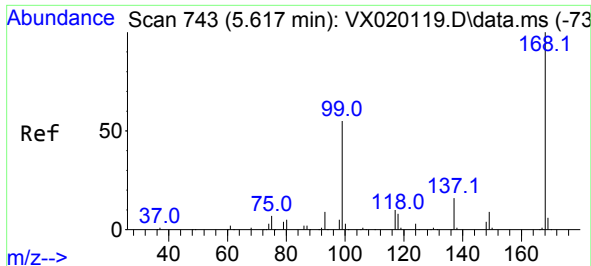
Instrument :
 MSVOA_X
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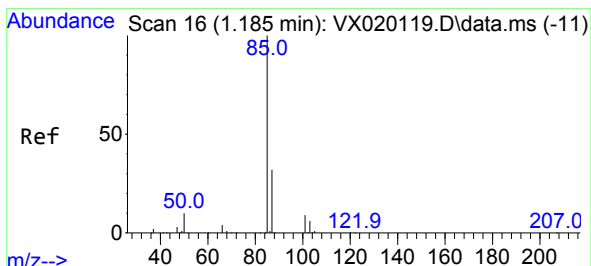
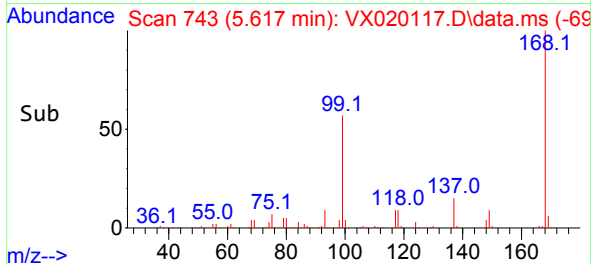
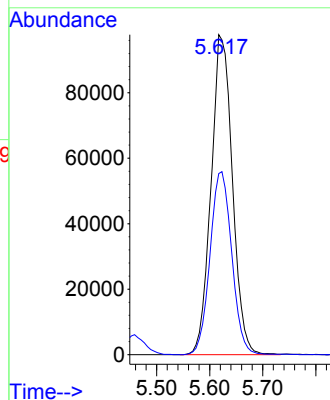
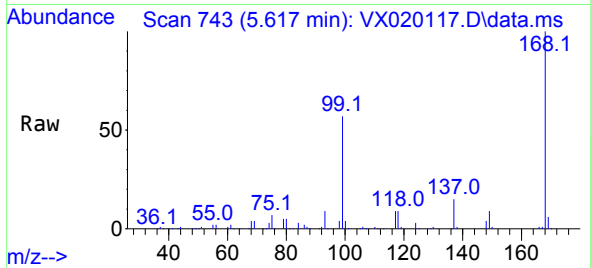
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 168 Resp: 273153
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6

Instrument :
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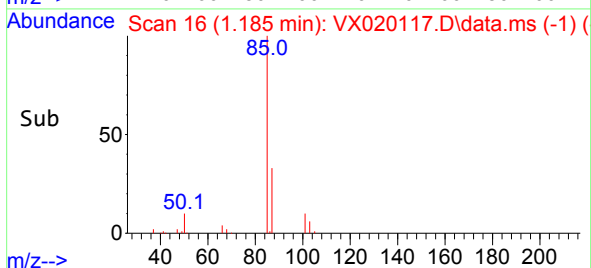
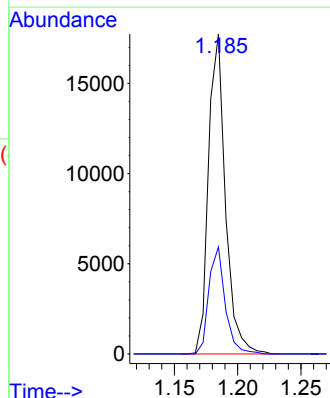
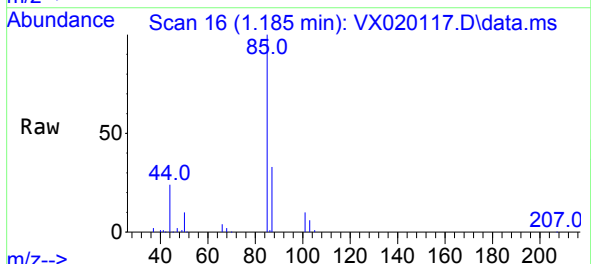
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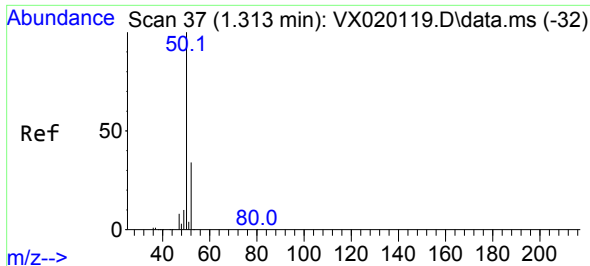
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#2
Dichlorodifluoromethane
Concen: 6.56 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 85 Resp: 16542
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2





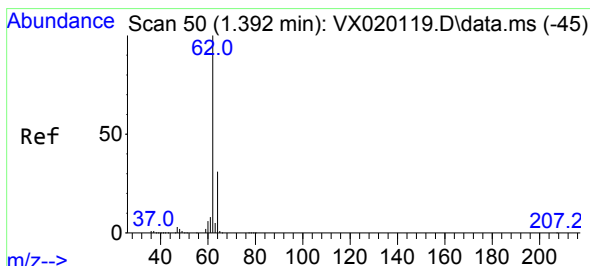
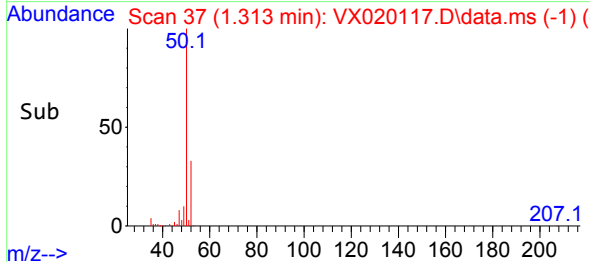
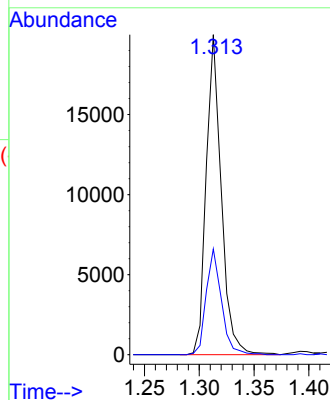
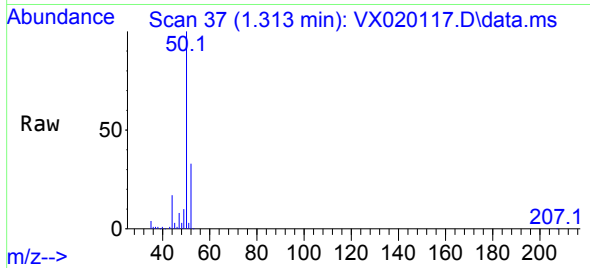
#3
Chloromethane
Concen: 6.30 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 50 Resp: 19088
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

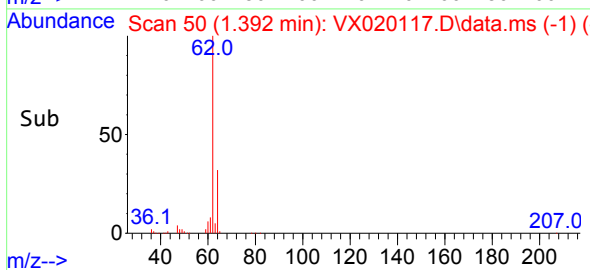
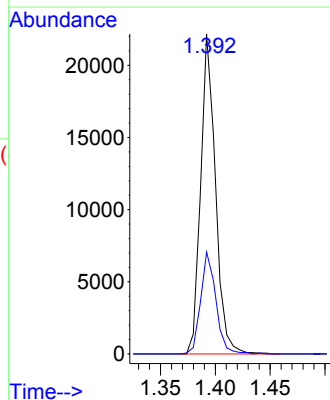
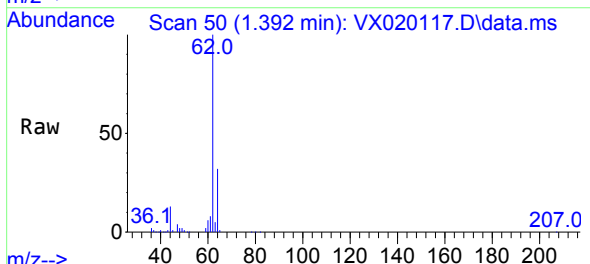
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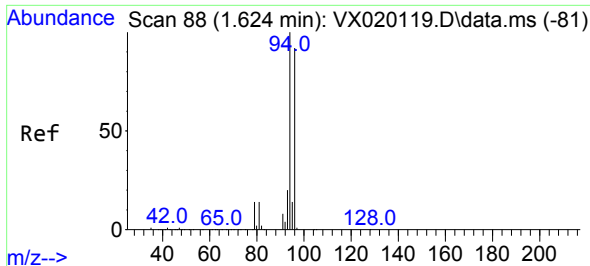
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#4
Vinyl Chloride
Concen: 6.61 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 62 Resp: 20840
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





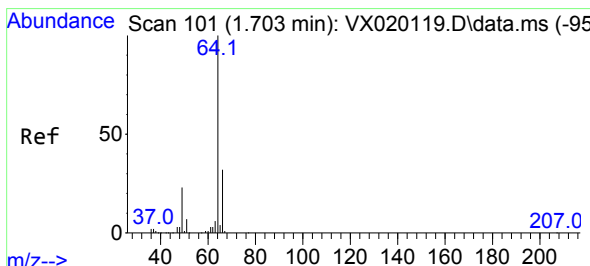
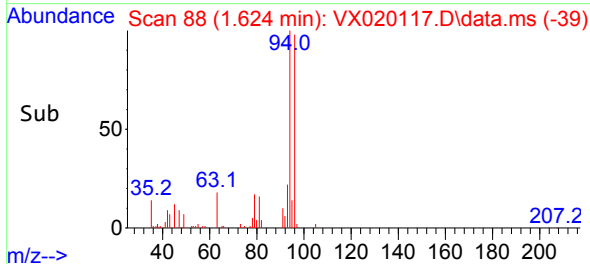
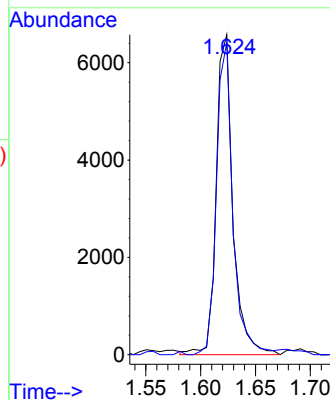
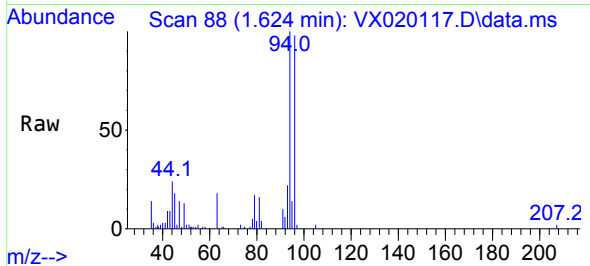
#5
Bromomethane
Concen: 6.65 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 94 Resp: 6959
Ion Ratio Lower Upper
94 100
96 96.5 76.4 114.6

Instrument :
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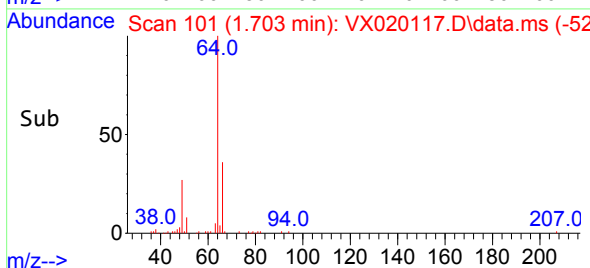
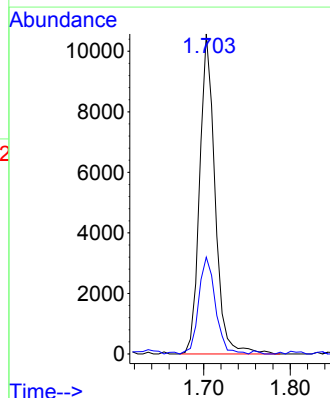
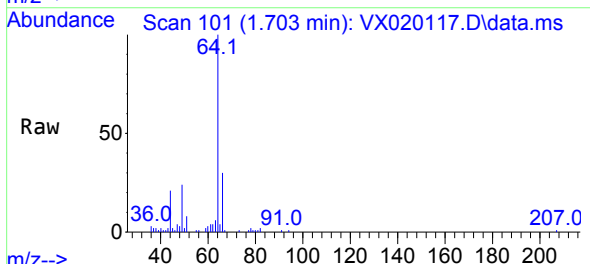
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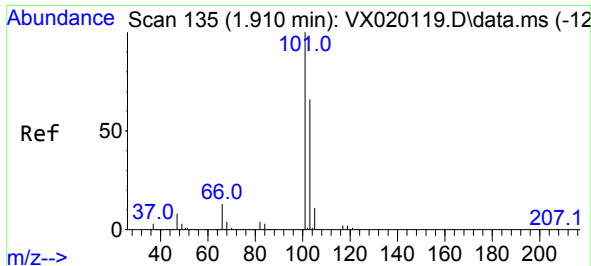
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#6
Chloroethane
Concen: 6.76 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 64 Resp: 13028
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





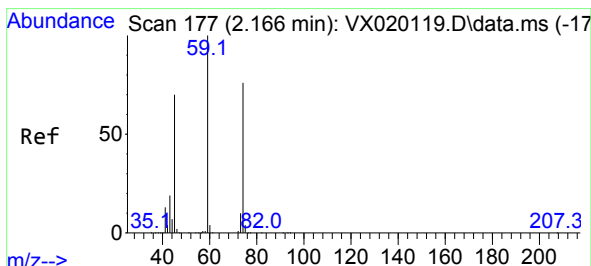
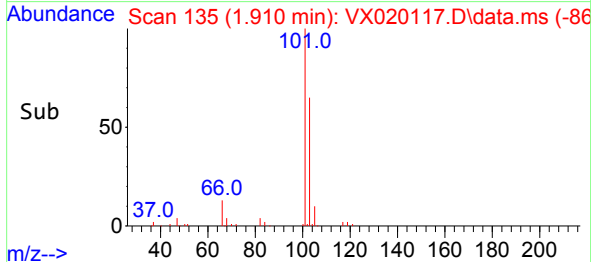
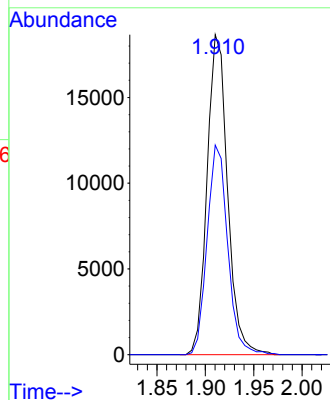
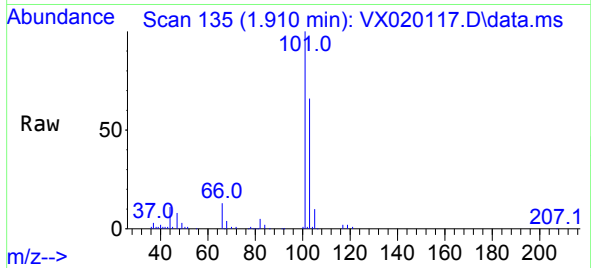
#7
Trichlorofluoromethane
Concen: 6.37 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:101 Resp: 27517
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

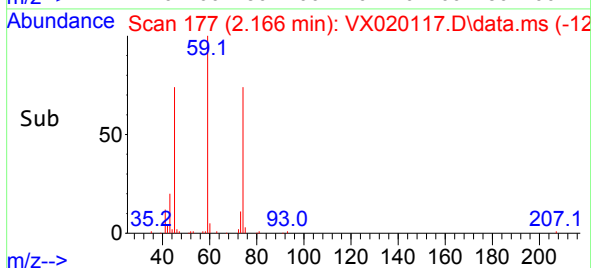
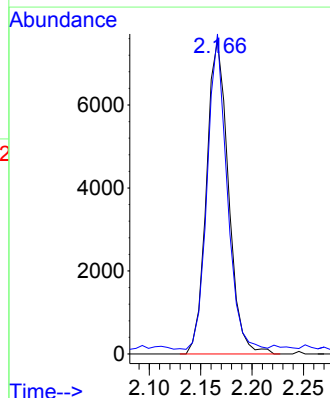
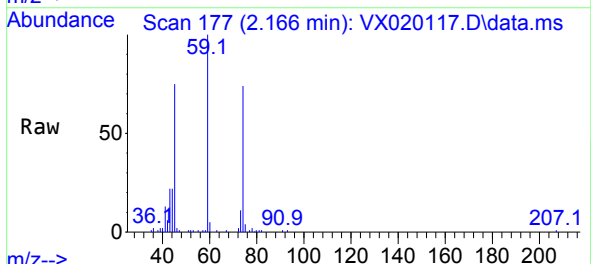
Manual Integrations
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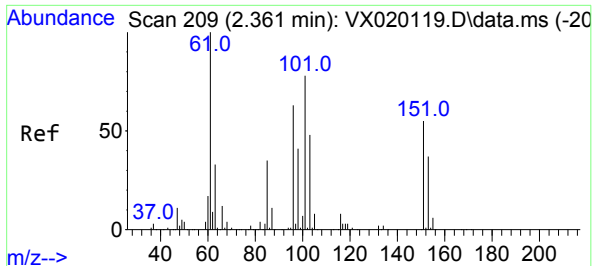
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#8
Diethyl Ether
Concen: 5.90 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 74 Resp: 11228
Ion Ratio Lower Upper
74 100
45 89.8 44.5 133.5





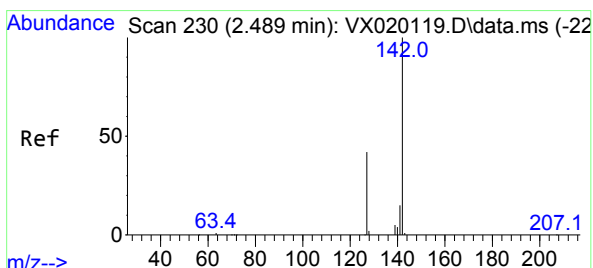
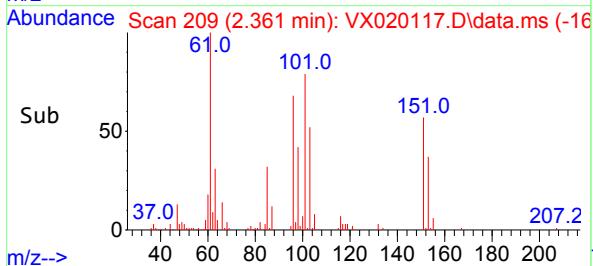
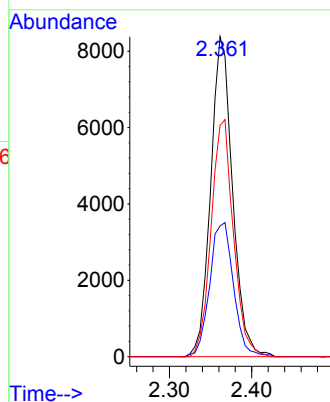
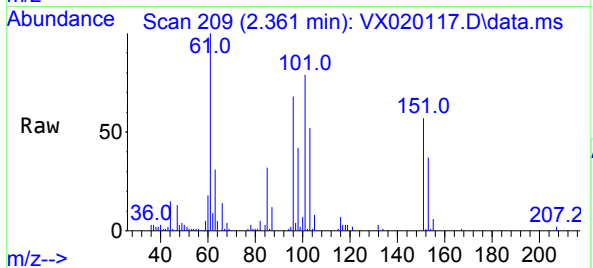
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.28 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:	101	Resp:	15499
Ion Ratio	Lower	Upper	
101	100		
85	45.6	34.9	52.3
151	75.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

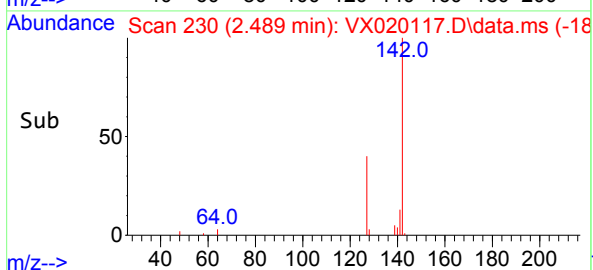
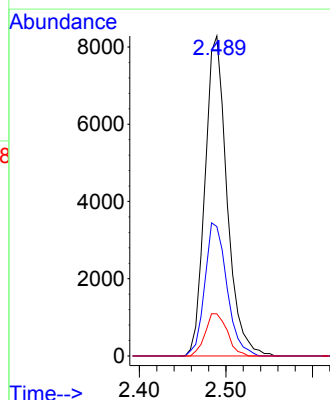
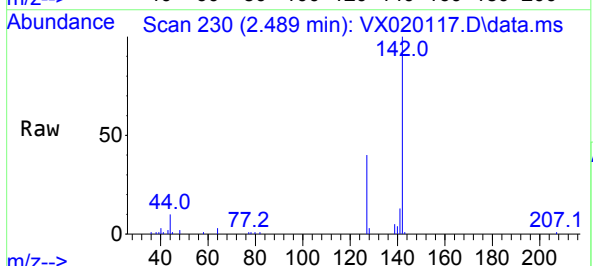
Manual Integrations
APPROVED

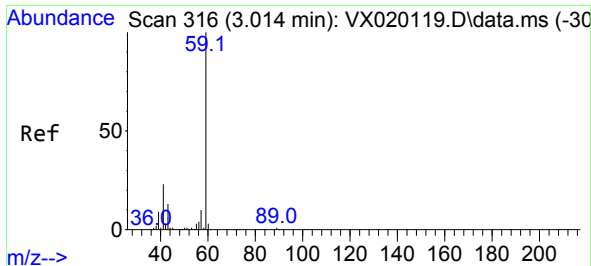
MMDadoda
12/21/2020 3:57:53 PM



#10
Methyl Iodide
Concen: 4.02 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:	142	Resp:	14592
Ion Ratio	Lower	Upper	
142	100		
127	42.0	33.3	49.9
141	13.2	11.4	17.0





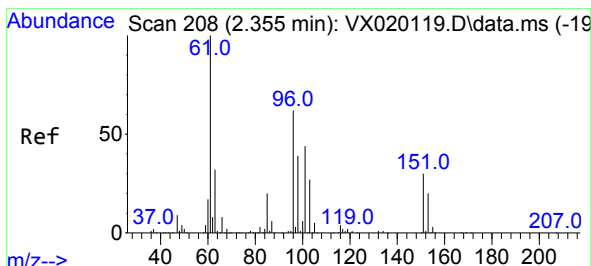
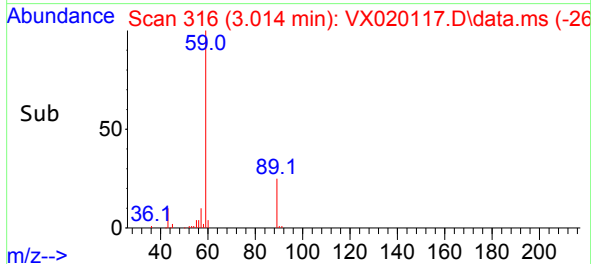
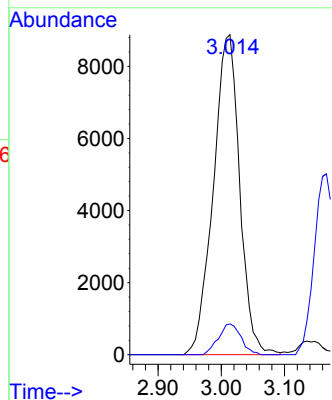
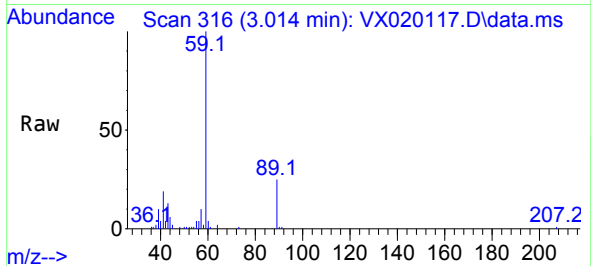
#11
Tert butyl alcohol
Concen: 31.85 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 59 Resp: 25694
Ion Ratio Lower Upper
59 100
57 8.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

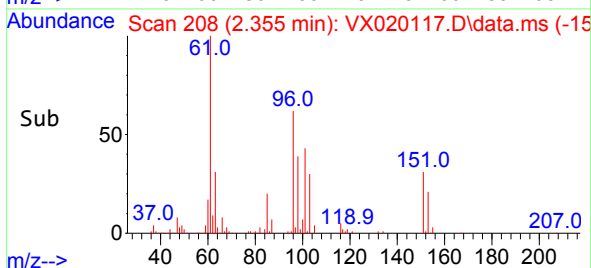
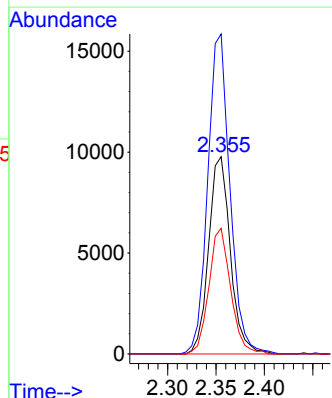
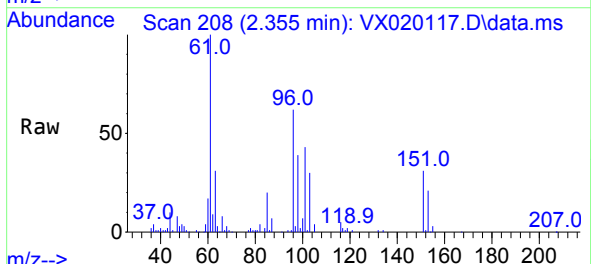
Manual Integrations
APPROVED

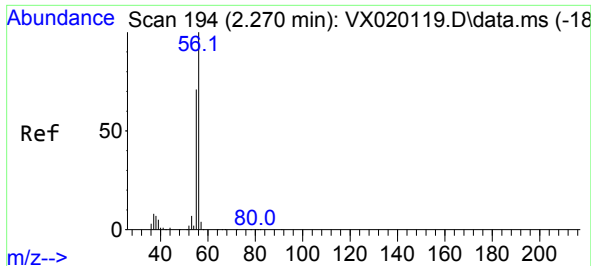
MMDadoda
12/21/2020 3:57:53 PM



#12
1,1-Dichloroethene
Concen: 6.11 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 96 Resp: 15335
Ion Ratio Lower Upper
96 100
61 162.2 124.6 187.0
98 63.7 50.6 76.0





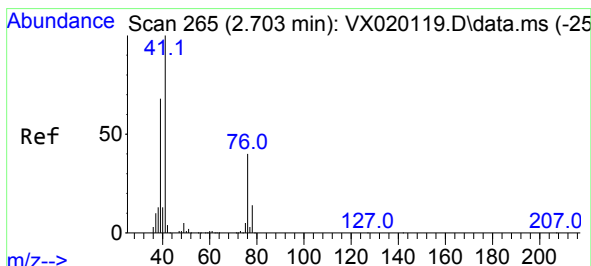
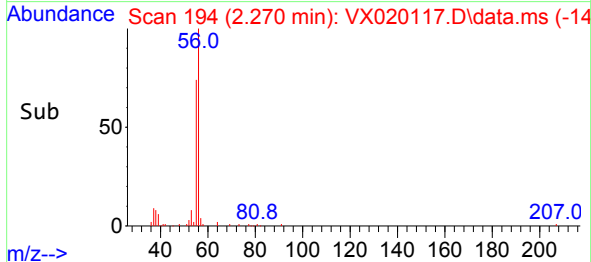
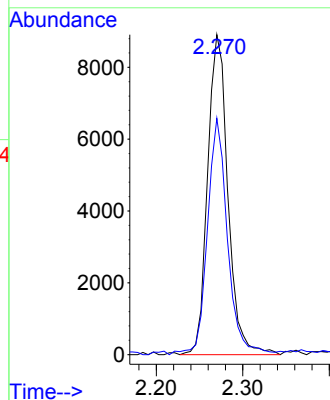
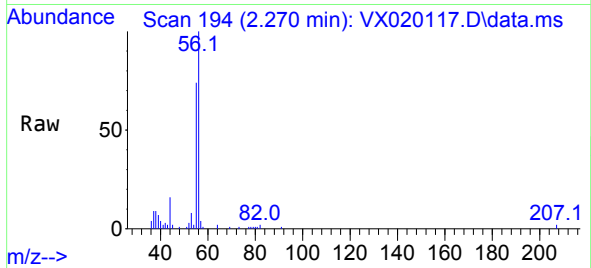
#13
Acrolein
Concen: 34.25 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 56 Resp: 14527
Ion Ratio Lower Upper
56 100
55 73.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

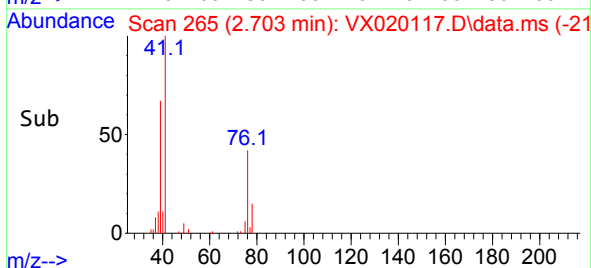
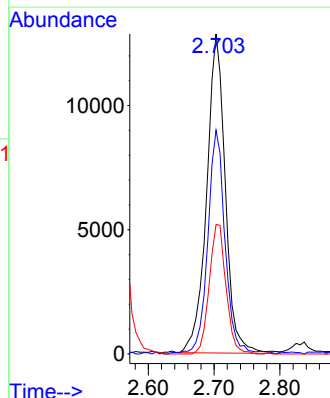
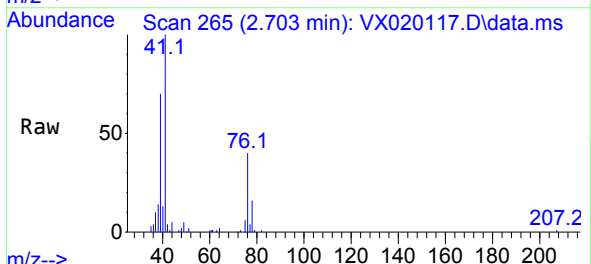
Manual Integrations
APPROVED

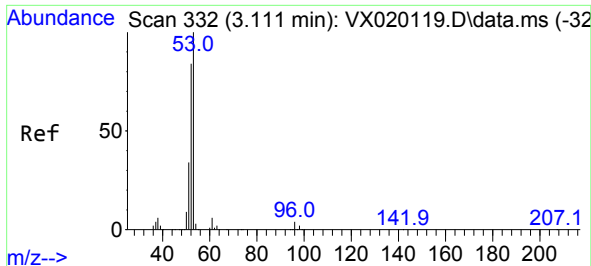
MMDadoda
12/21/2020 3:57:53 PM



#14
Allyl chloride
Concen: 5.83 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

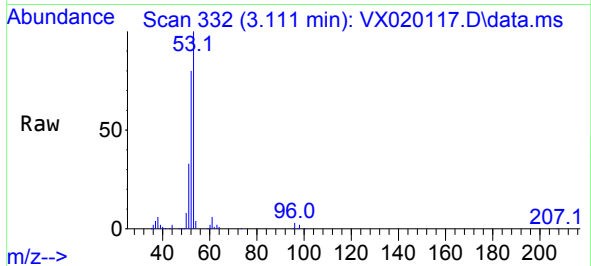
Tgt Ion: 41 Resp: 25404
Ion Ratio Lower Upper
41 100
39 65.3 51.6 77.4
76 36.3 30.5 45.7





#15
Acrylonitrile
Concen: 29.04 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

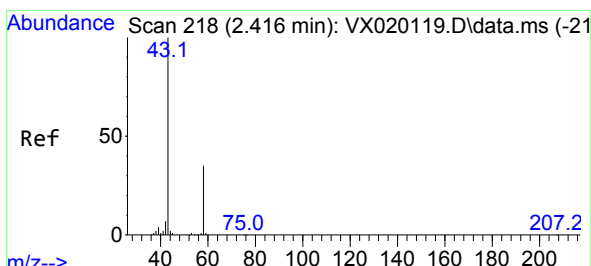
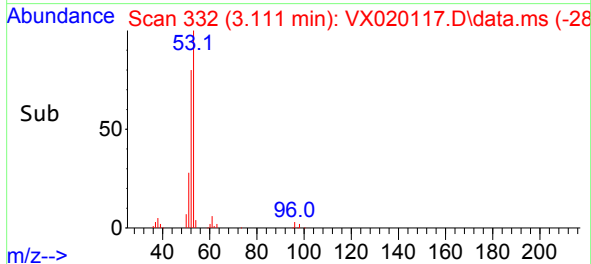
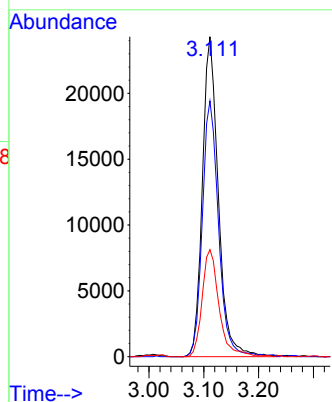
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 49056
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 35.4 28.2 42.2

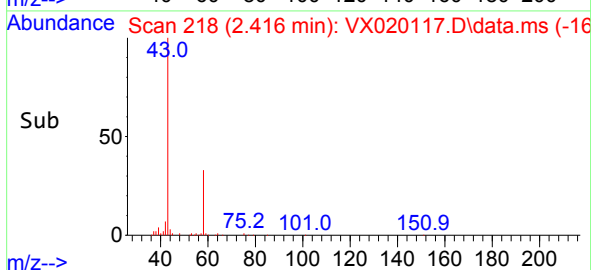
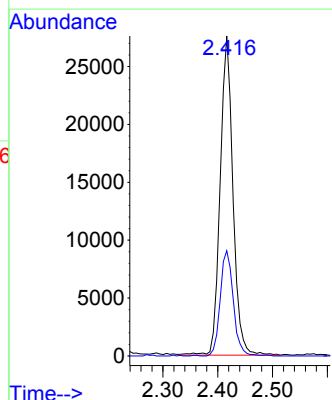
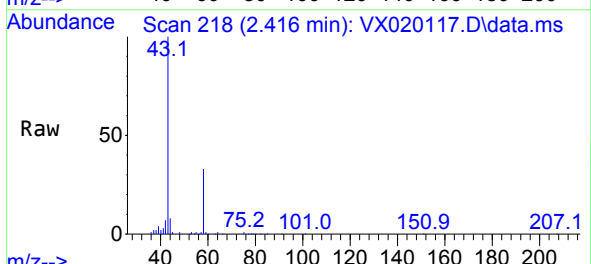
Manual Integrations
APPROVED

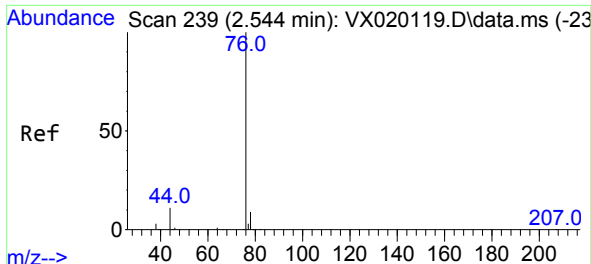
MMDadoda
12/21/2020 3:57:53 PM



#16
Acetone
Concen: 31.93 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

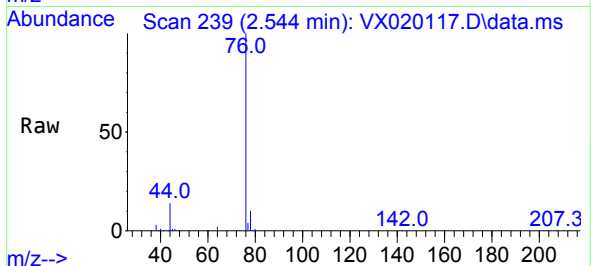
Tgt Ion: 43 Resp: 44772
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





#17
Carbon Disulfide
Concen: 5.93 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

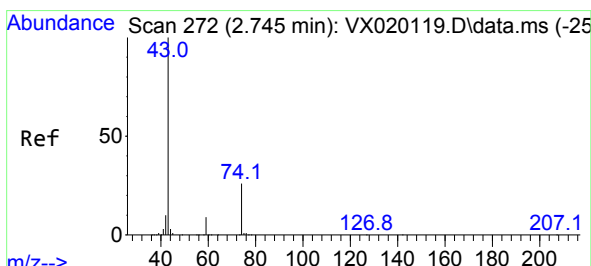
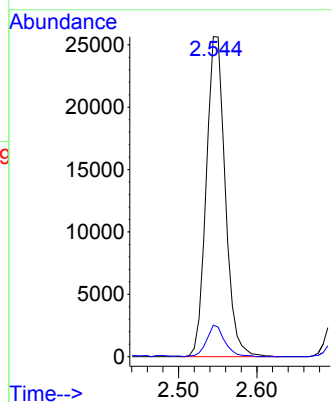
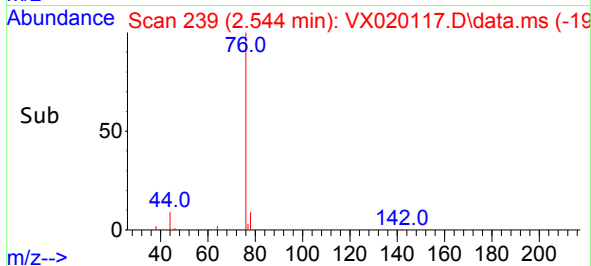
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



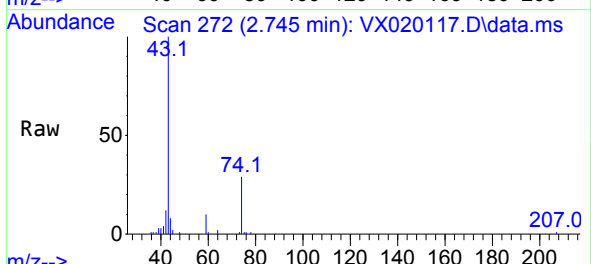
Tgt Ion: 76 Resp: 43103
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

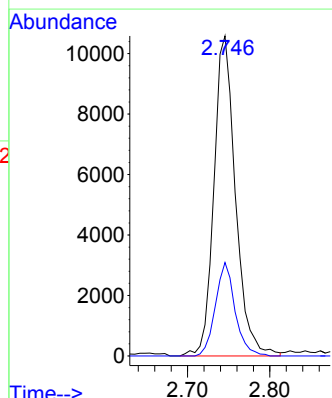
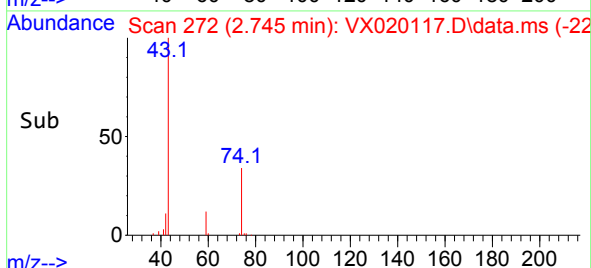
MMDadoda
12/21/2020 3:57:53 PM

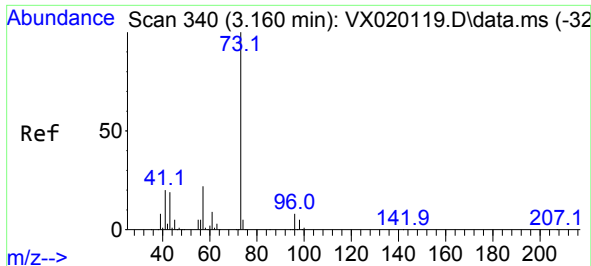


#18
Methyl Acetate
Concen: 5.69 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



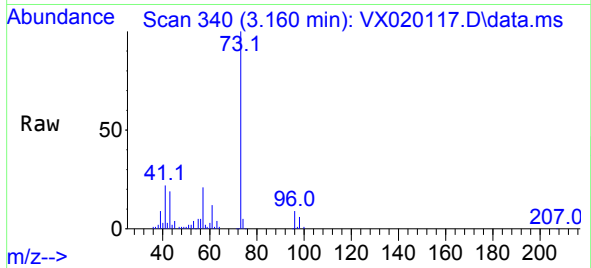
Tgt Ion: 43 Resp: 19333
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 5.80 ug/l
RT: 3.160 min Scan# 340
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

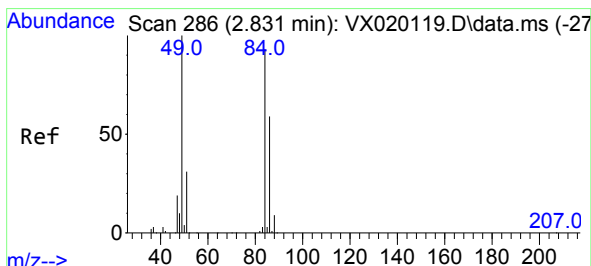
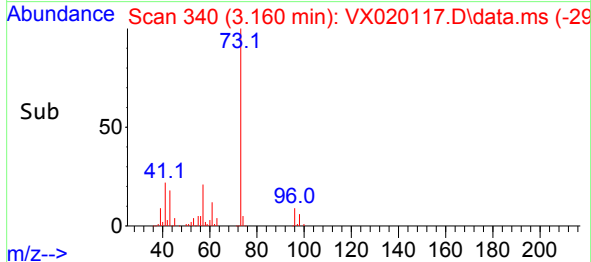
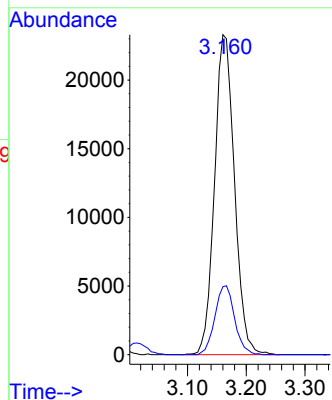
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 54890
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

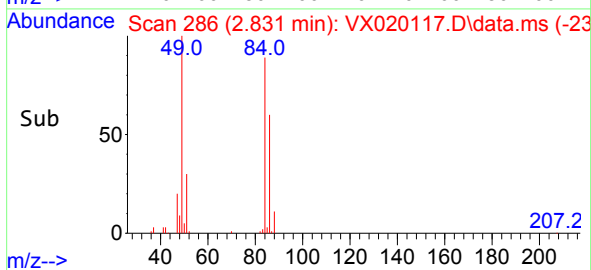
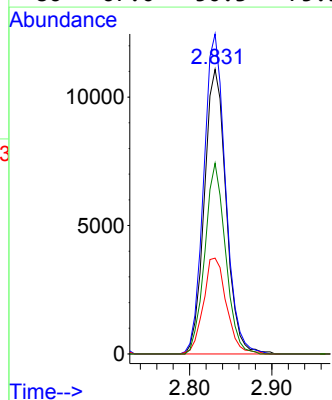
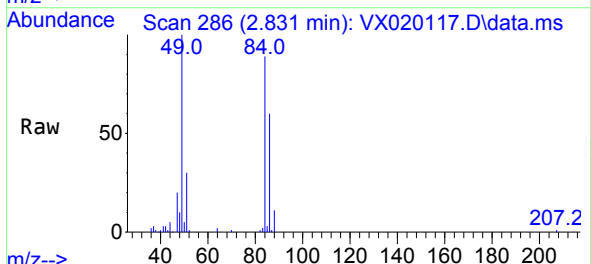
Manual Integrations
APPROVED

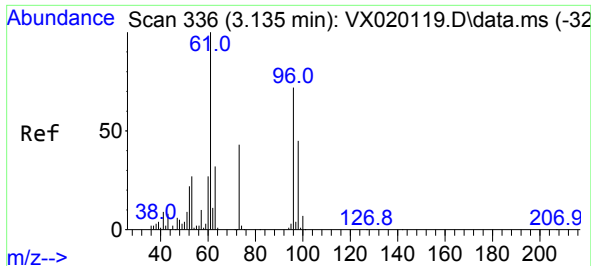
MMDadoda
12/21/2020 3:57:53 PM



#20
Methylene Chloride
Concen: 5.68 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

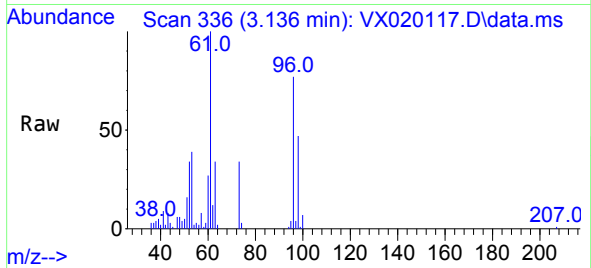
Tgt Ion: 84 Resp: 20402
Ion Ratio Lower Upper
84 100
49 112.4 88.6 132.8
51 33.7 27.0 40.6
86 67.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 6.21 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

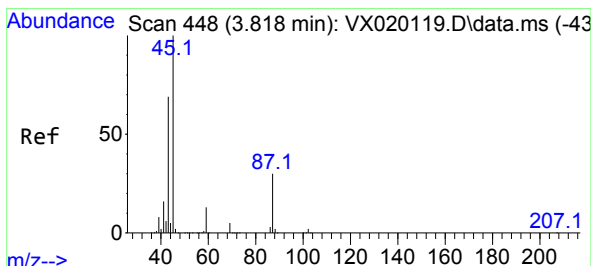
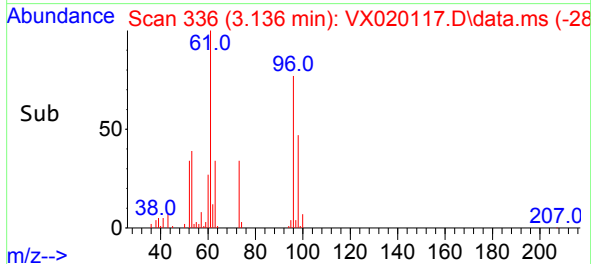
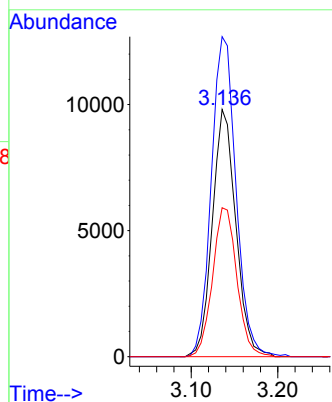
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



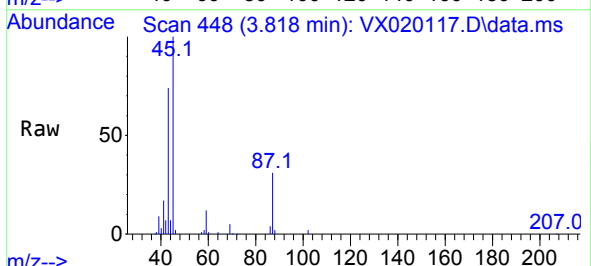
Tgt Ion: 96 Resp: 18500
Ion Ratio Lower Upper
96 100
61 129.4 107.7 161.5
98 60.3 50.4 75.6

Manual Integrations
APPROVED

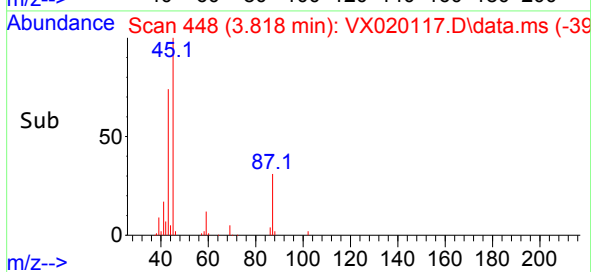
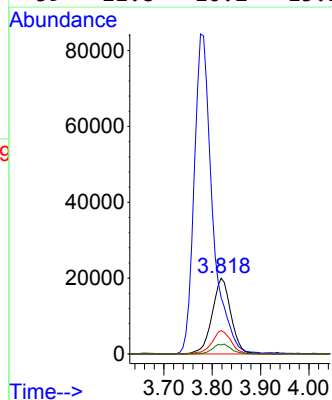
MMDadoda
12/21/2020 3:57:53 PM

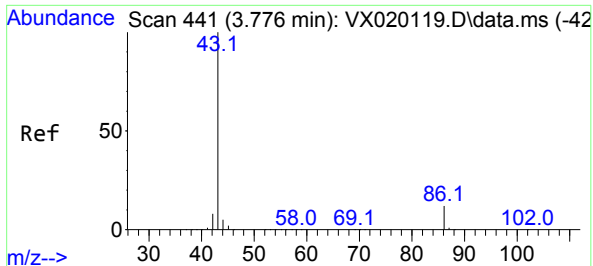


#22
Diisopropyl ether
Concen: 6.04 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 45 Resp: 53838
Ion Ratio Lower Upper
45 100
43 73.4 58.0 87.0
87 31.0 25.4 38.0
59 11.8 10.2 15.2





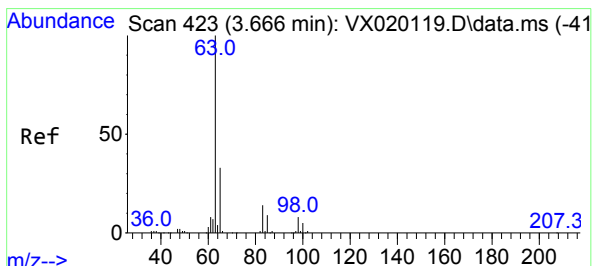
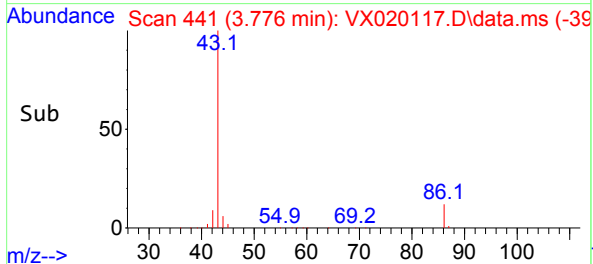
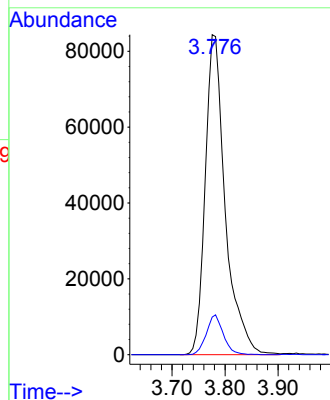
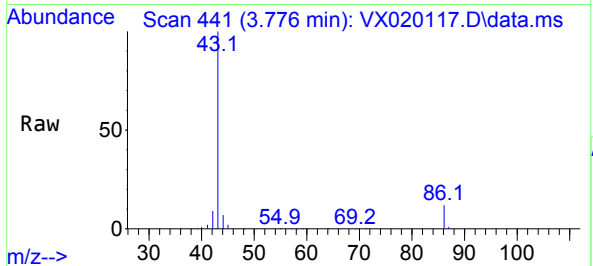
#23
 Vinyl Acetate
 Concen: 28.99 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. 0.000 min
 Lab File: VX020117.D
 Acq: 18 Dec 2020 10:59

Tgt Ion: 43 Resp: 221255
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

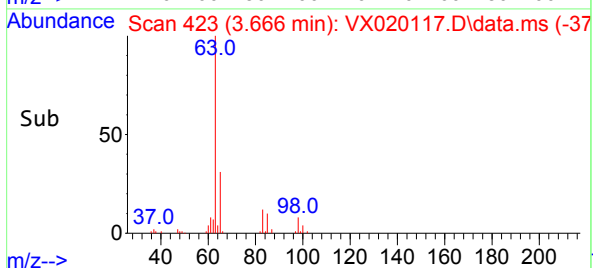
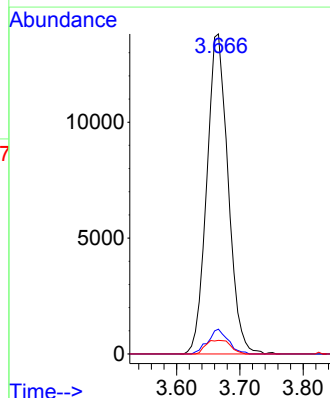
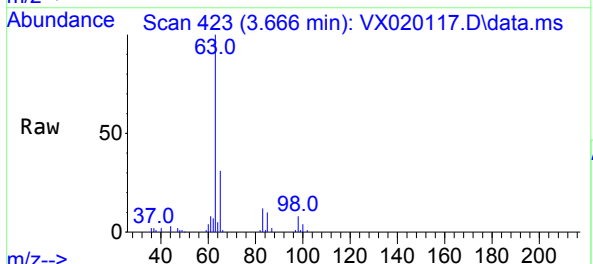
Manual Integrations
 APPROVED

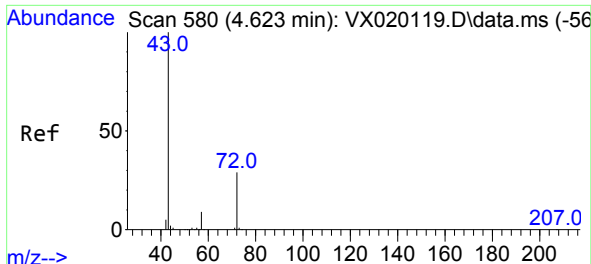
MMDadoda
 12/21/2020 3:57:53 PM



#24
 1,1-Dichloroethane
 Concen: 6.10 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020117.D
 Acq: 18 Dec 2020 10:59

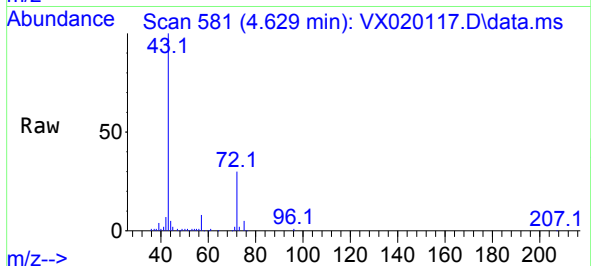
Tgt Ion: 63 Resp: 32357
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 29.11 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

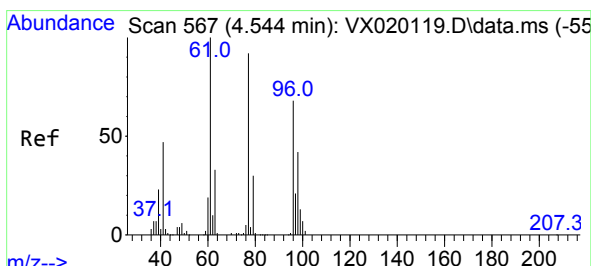
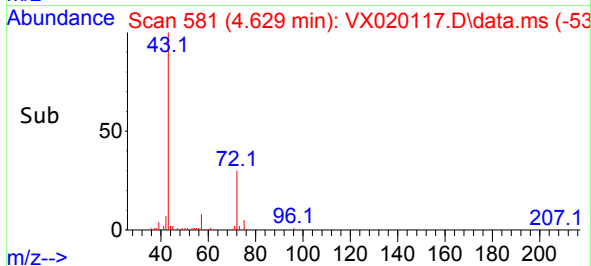
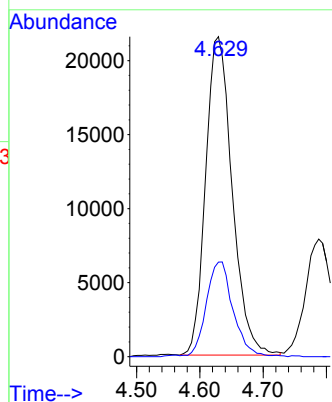
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 62801
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

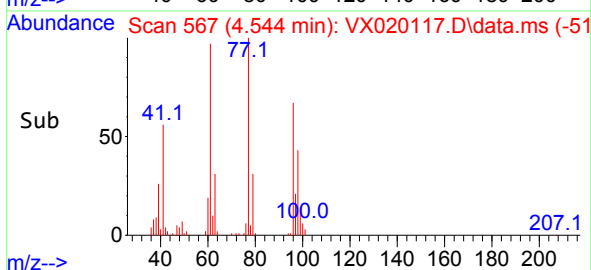
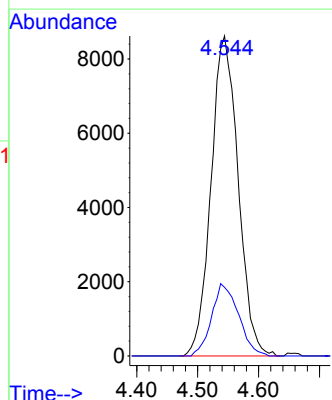
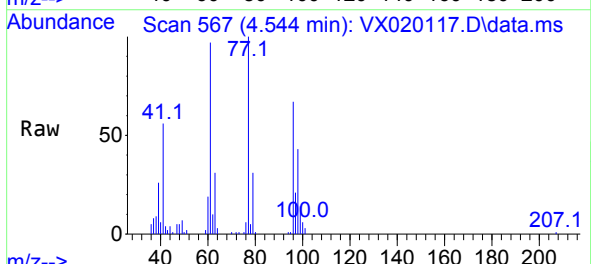
Manual Integrations
APPROVED

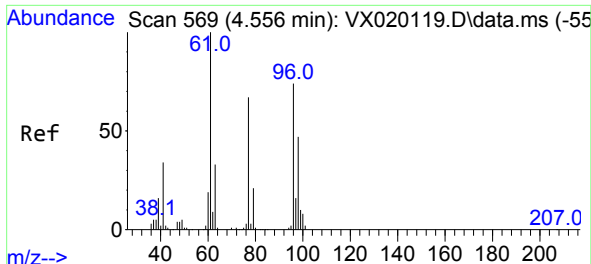
MMDadoda
12/21/2020 3:57:53 PM



#26
2,2-Dichloropropane
Concen: 5.92 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

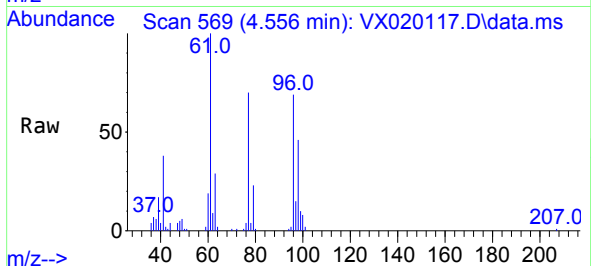
Tgt Ion: 77 Resp: 26609
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 5.82 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

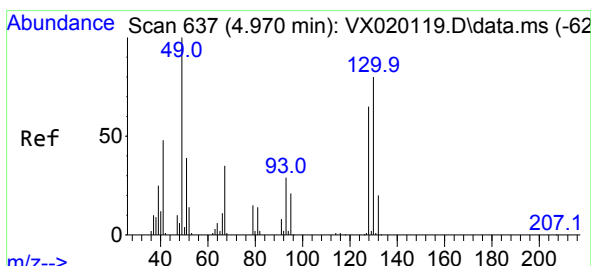
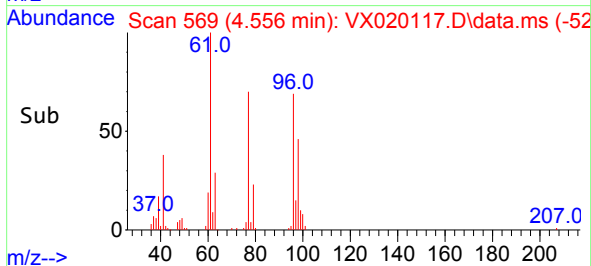
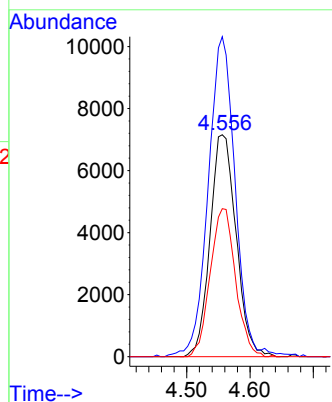
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96	Resp: 20443
Ion Ratio	Lower Upper
96 100	
61 149.1	0.0 285.6
98 64.9	0.0 129.6

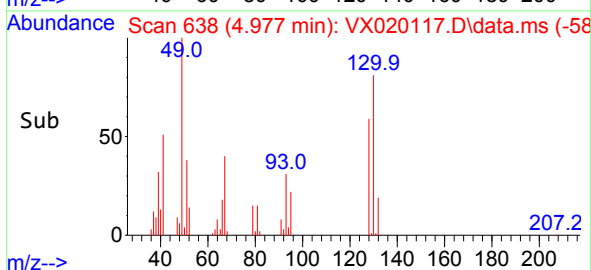
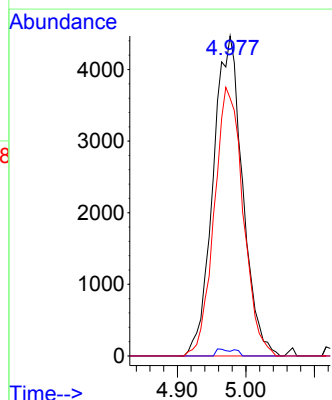
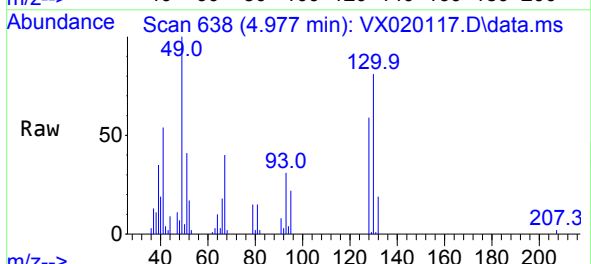
Manual Integrations
APPROVED

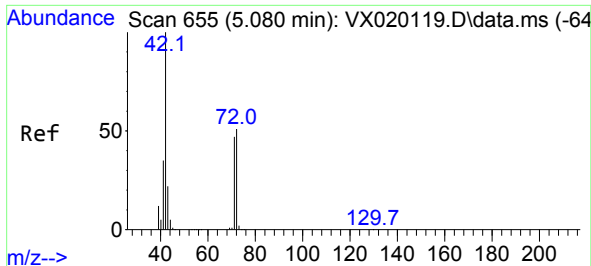
MMDadoda
12/21/2020 3:57:53 PM



#28
Bromochloromethane
Concen: 5.33 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 49	Resp: 13332
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 4.0
130 82.4	68.2 102.2





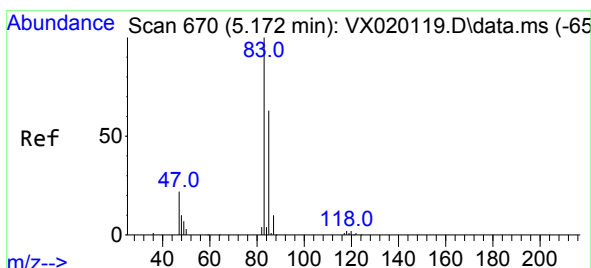
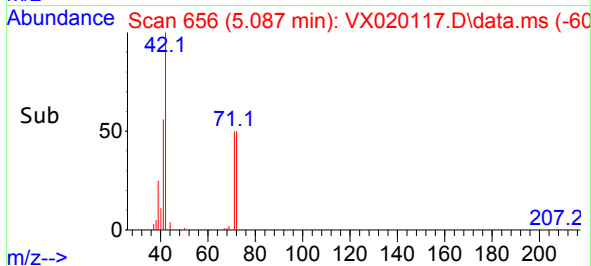
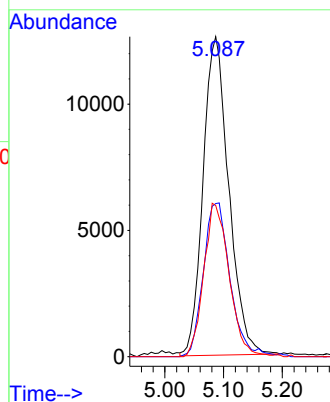
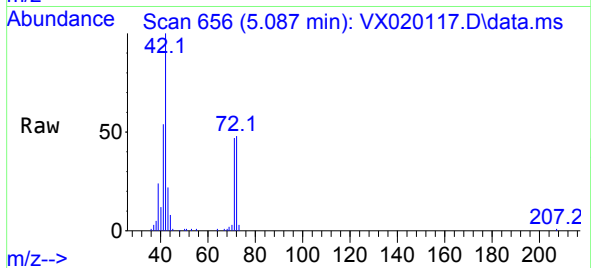
#29
Tetrahydrofuran
Concen: 27.60 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:	42	Resp:	38331
Ion	Ratio	Lower	Upper
42	100		
72	50.3	41.7	62.5
71	47.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

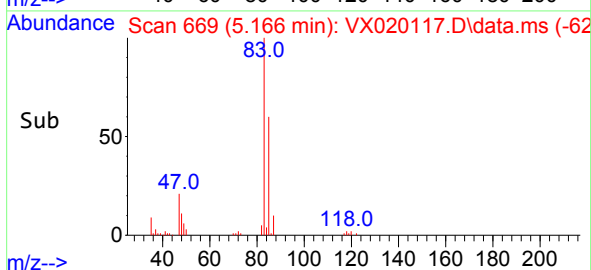
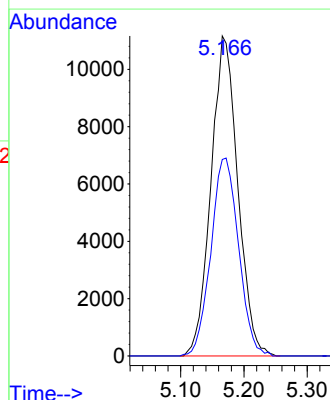
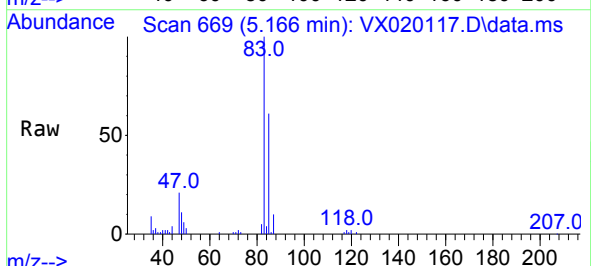
Manual Integrations
APPROVED

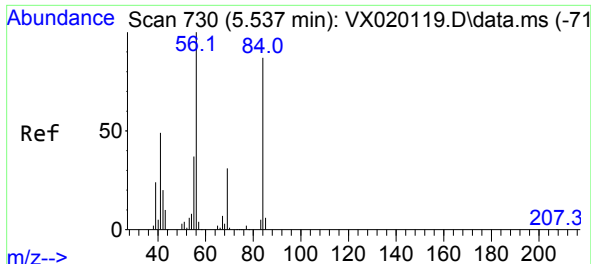
MMDadoda
12/21/2020 3:57:53 PM



#30
Chloroform
Concen: 6.01 ug/l
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

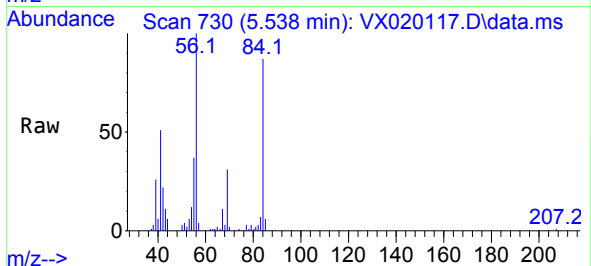
Tgt Ion:	83	Resp:	32835
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.0	78.0





#31
Cyclohexane
Concen: 6.32 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

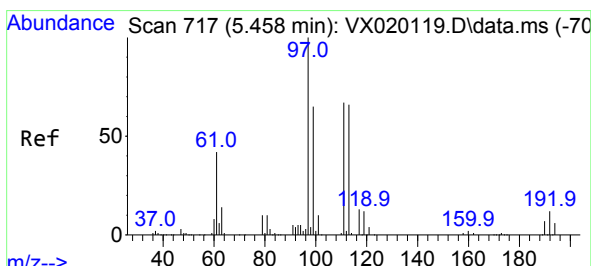
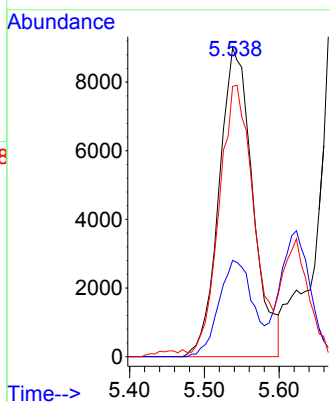
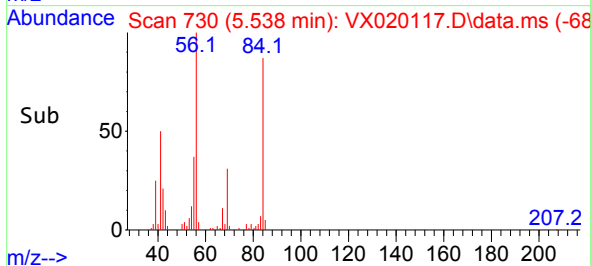
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



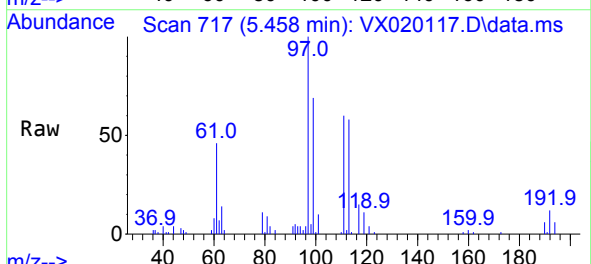
Tgt Ion: 56 Resp: 28287
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 86.2 71.4 107.0

Manual Integrations
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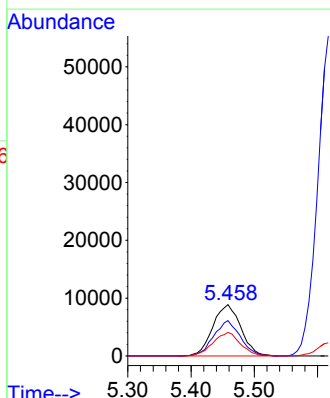
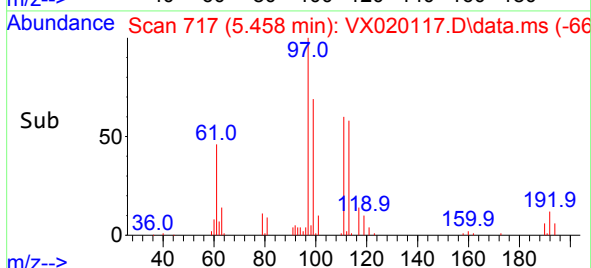
MMDadoda
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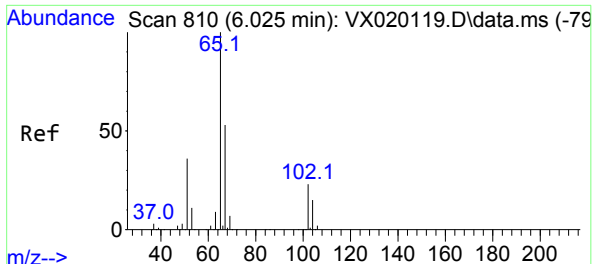


#32
1,1,1-Trichloroethane
Concen: 5.89 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 97 Resp: 27140
Ion Ratio Lower Upper
97 100
99 65.5 51.5 77.3
61 45.2 34.2 51.4





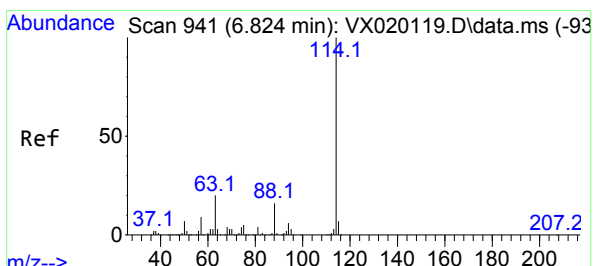
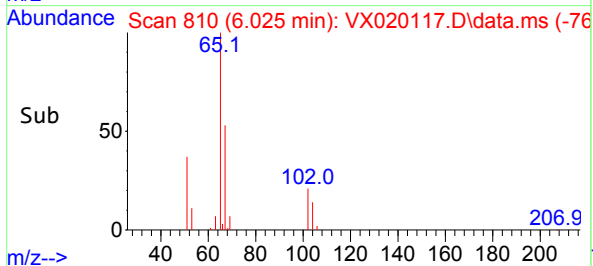
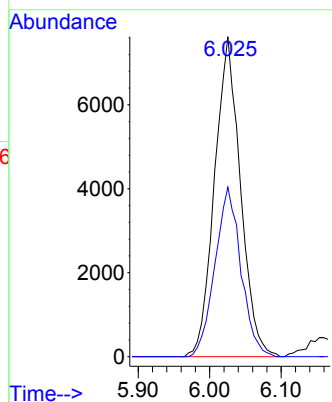
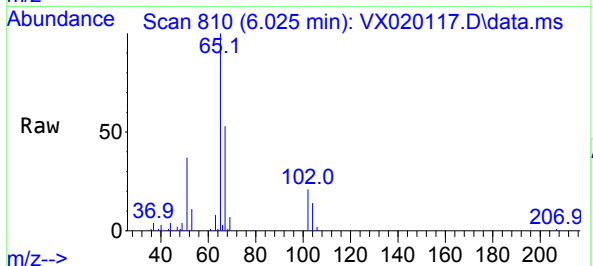
#33
1,2-Dichloroethane-d4
Concen: 5.24 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 65 Resp: 19166
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

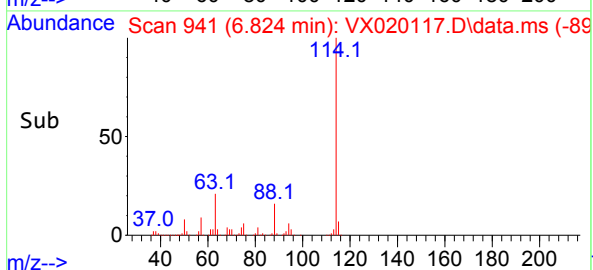
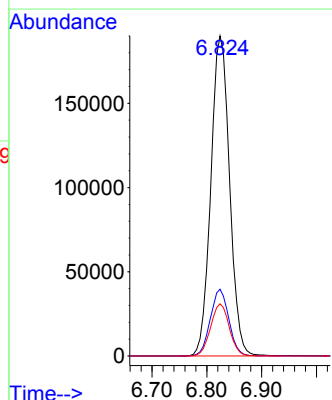
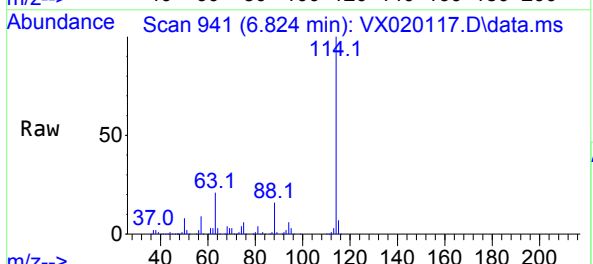
Manual Integrations
APPROVED

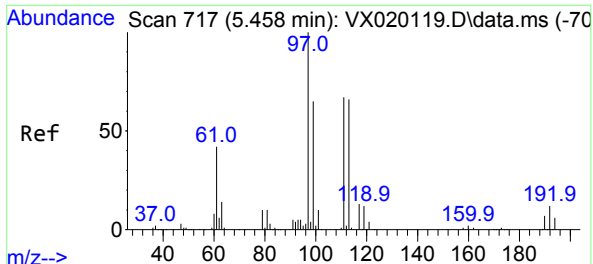
MMDadoda
12/21/2020 3:57:53 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

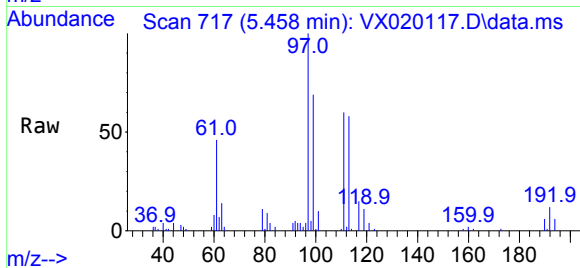
Tgt Ion: 114 Resp: 450237
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 5.09 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

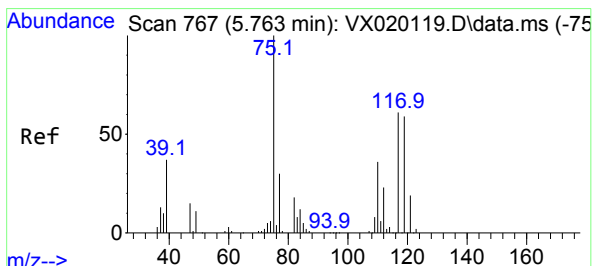
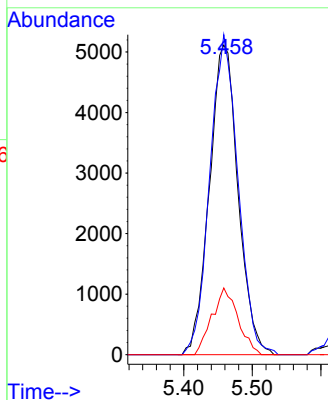
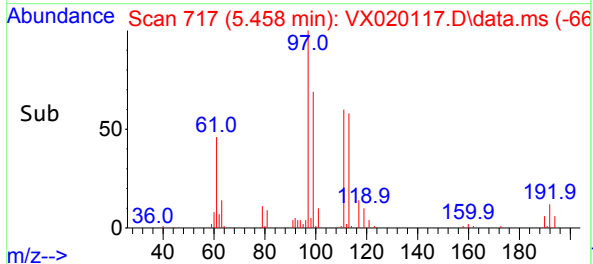
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



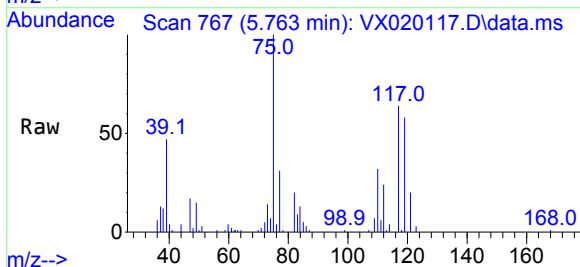
Tgt Ion:113 Resp: 14877
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.5 16.7 25.1

Manual Integrations
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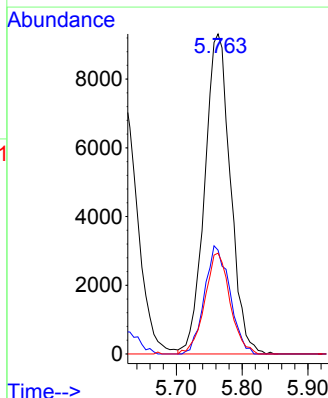
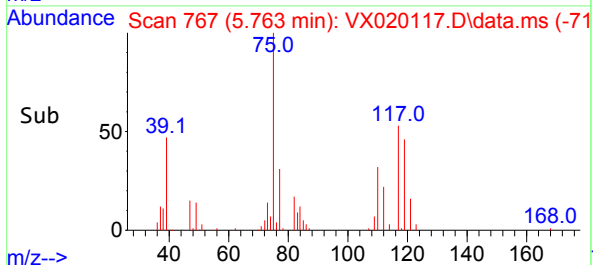
MMDadoda
12/21/2020 3:57:53 PM

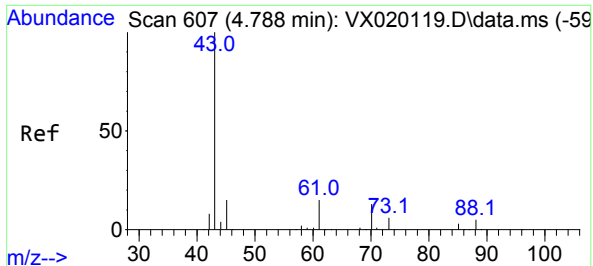


#36
1,1-Dichloropropene
Concen: 6.23 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 75 Resp: 25308
Ion Ratio Lower Upper
75 100
110 33.3 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 5.53 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.000 min

Lab File: VX020117.D

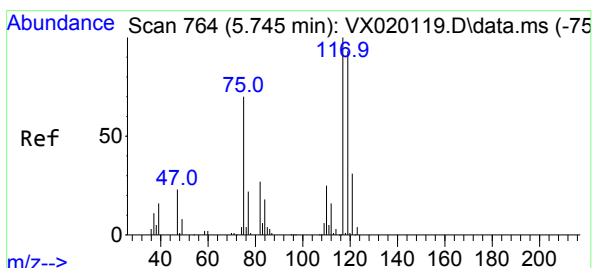
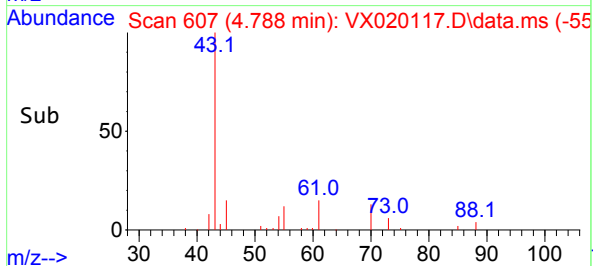
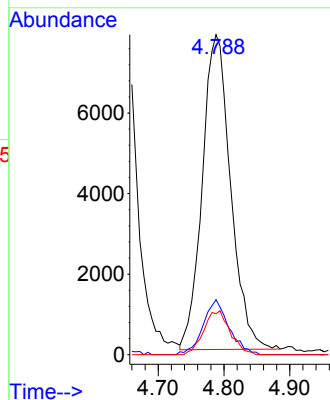
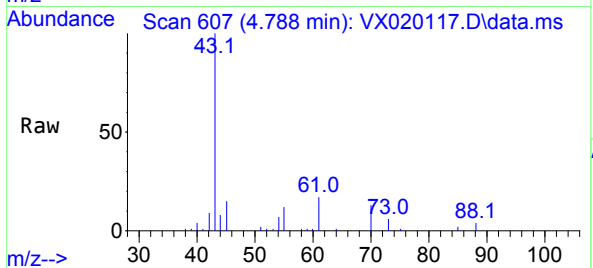
Acq: 18 Dec 2020 10:59

Tgt Ion: 43	Resp: 23426
Ion Ratio	Lower Upper
43 100	
61 15.9	12.8 19.2
70 13.0	10.5 15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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12/21/2020 3:57:53 PM



#38

Carbon Tetrachloride

Concen: 5.95 ug/l

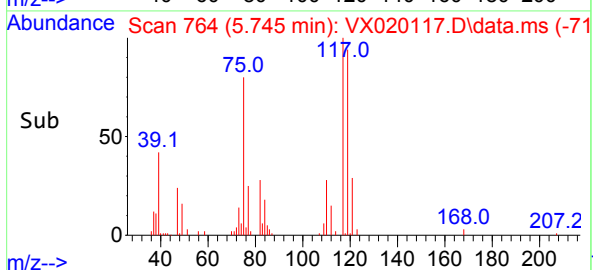
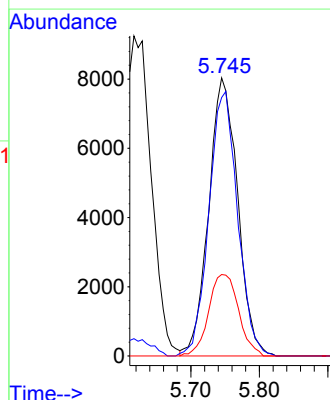
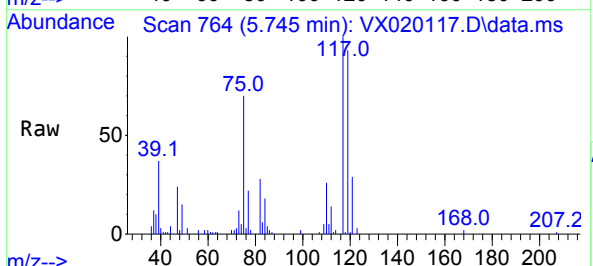
RT: 5.745 min Scan# 764

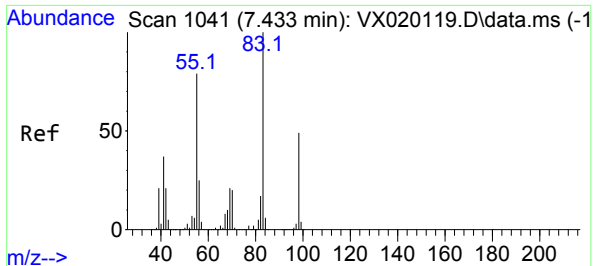
Delta R.T. 0.000 min

Lab File: VX020117.D

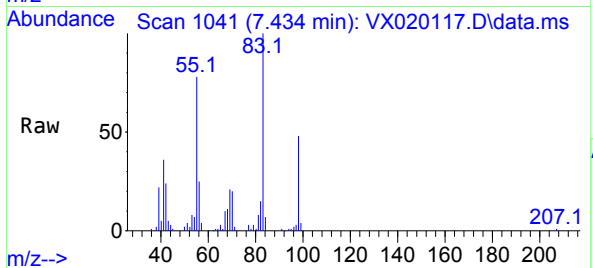
Acq: 18 Dec 2020 10:59

Tgt Ion:117	Resp:	23552	
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.2	114.2
121	29.3	24.8	37.2

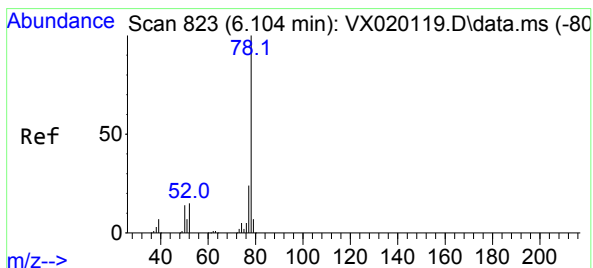
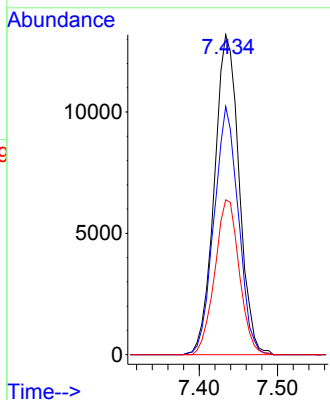
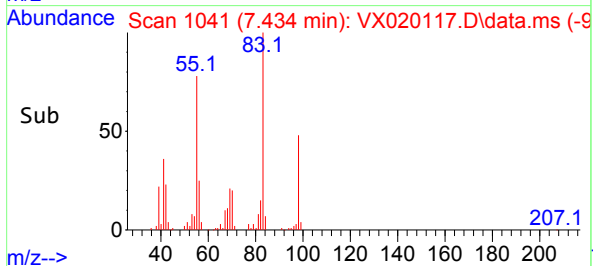




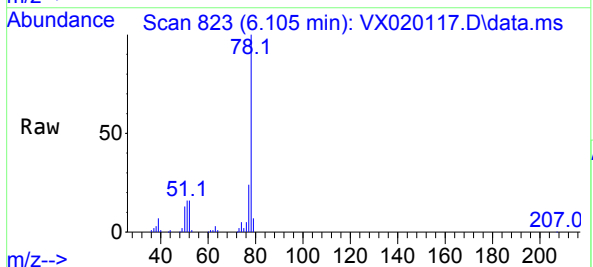
#39
Methylcyclohexane
Concen: 6.13 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



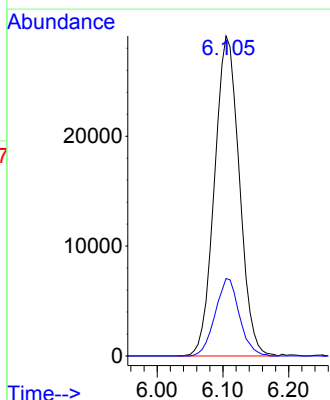
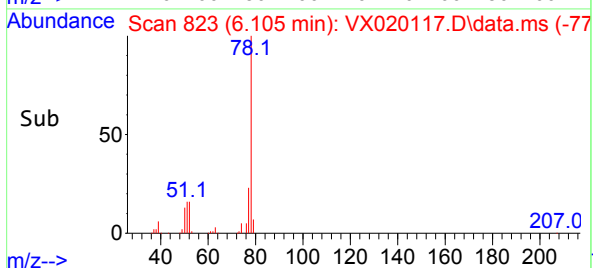
Tgt Ion: 83 Resp: 28893
Ion Ratio Lower Upper
83 100
55 77.6 58.9 88.3
98 48.4 38.1 57.1



#40
Benzene
Concen: 6.05 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



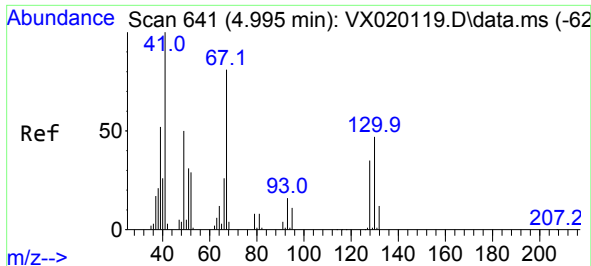
Tgt Ion: 78 Resp: 76547
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

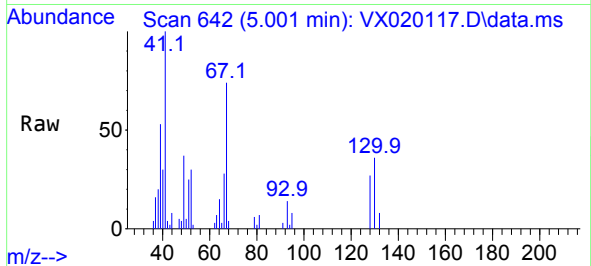
Manual Integrations
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#41
Methacrylonitrile
Concen: 5.57 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

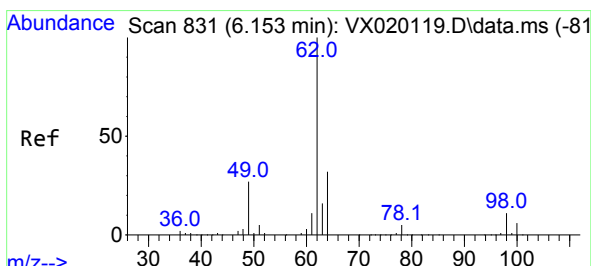
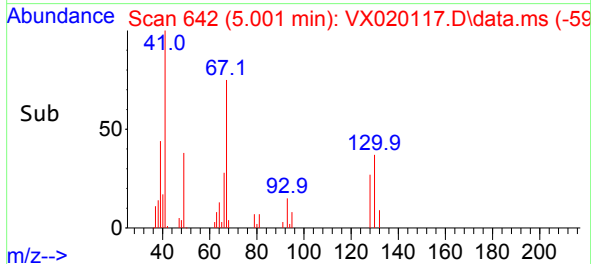
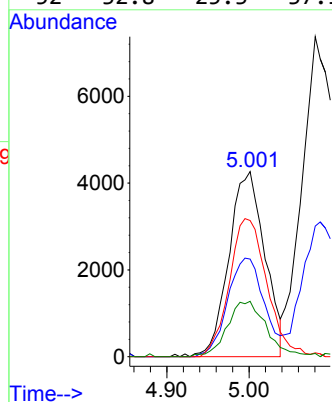


Tgt Ion: 41 Resp: 12937

Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.5	63.7
67	78.6	65.0	97.6
52	32.8	25.3	37.9

Manual Integrations
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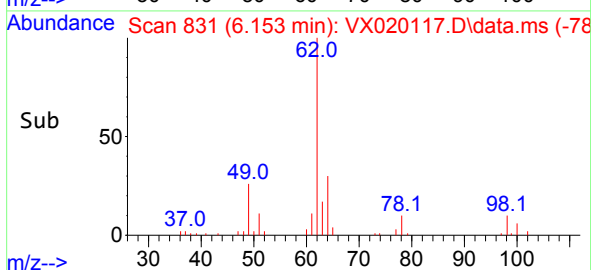
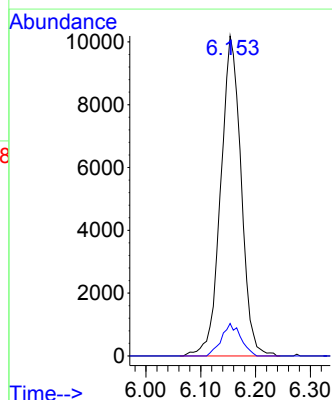
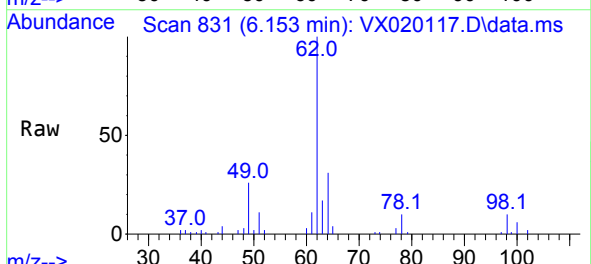
MMDadoda
12/21/2020 3:57:53 PM

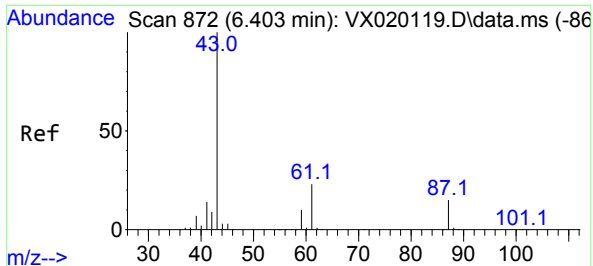


#42
1,2-Dichloroethane
Concen: 6.07 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

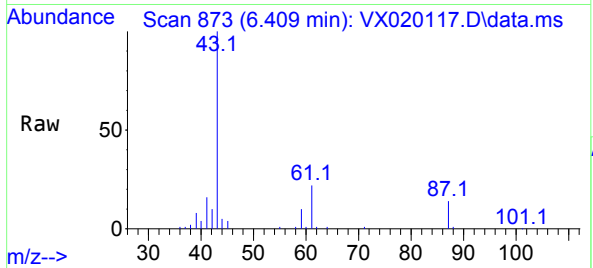
Tgt Ion: 62 Resp: 26373

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

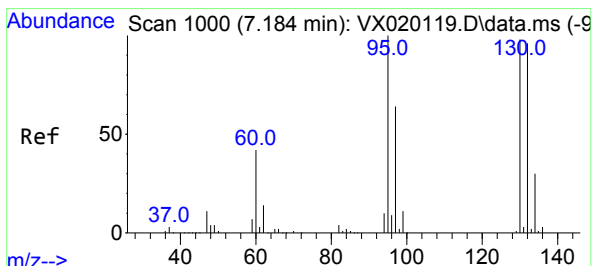
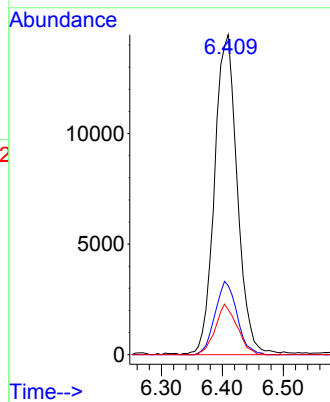
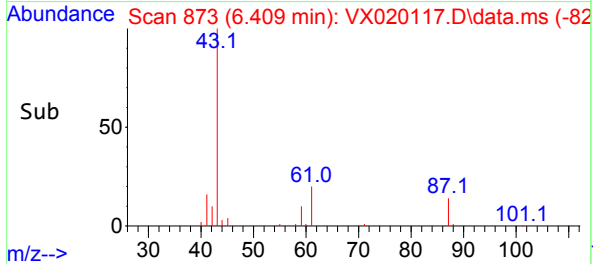




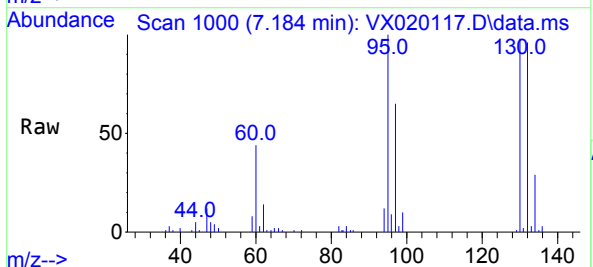
#43
Isopropyl Acetate
Concen: 5.49 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



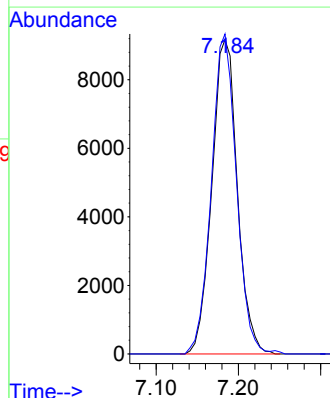
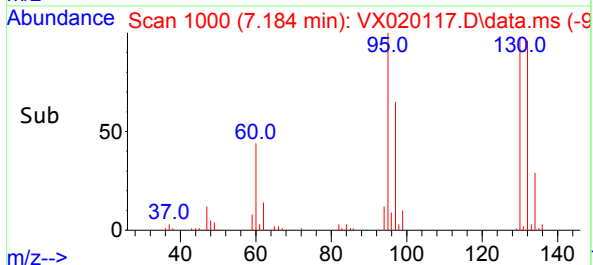
Tgt Ion: 43 Resp: 37564
Ion Ratio Lower Upper
43 100
61 22.1 18.2 27.4
87 15.1 12.5 18.7



#44
Trichloroethene
Concen: 6.02 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



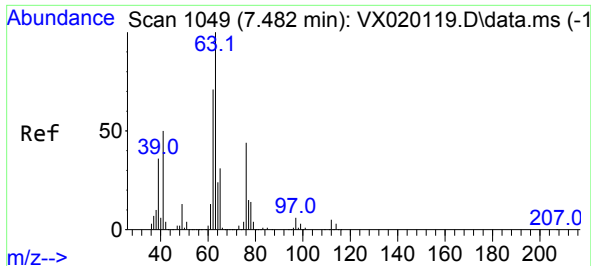
Tgt Ion: 130 Resp: 19722
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

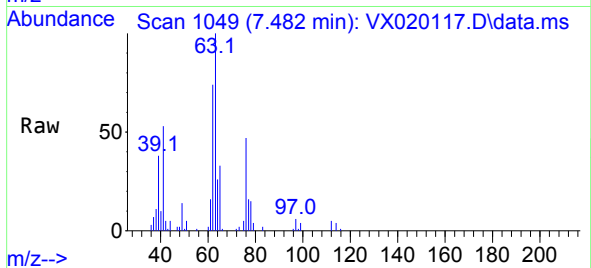
Manual Integrations
APPROVED

MMDadoda
12/21/2020 3:57:53 PM



#45
1,2-Dichloropropane
Concen: 6.01 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

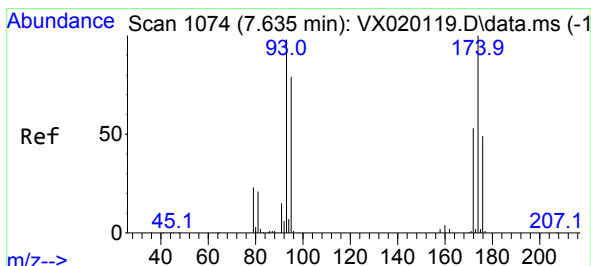
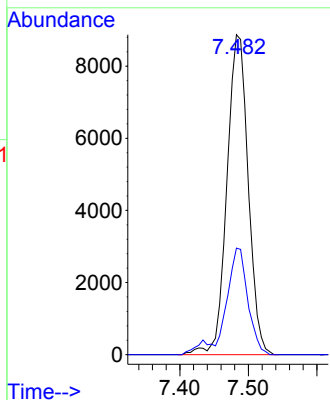
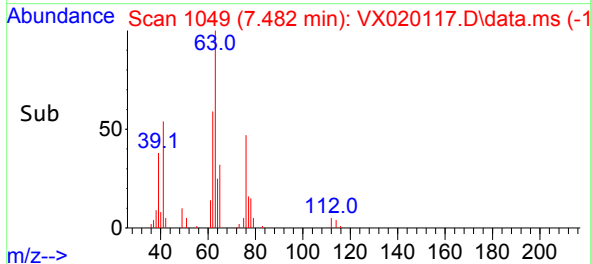
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



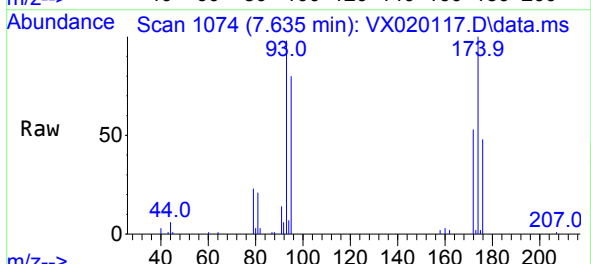
Tgt Ion: 63 Resp: 19110
Ion Ratio Lower Upper
63 100
65 33.3 25.7 38.5

Manual Integrations
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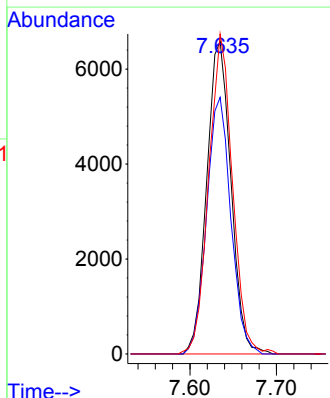
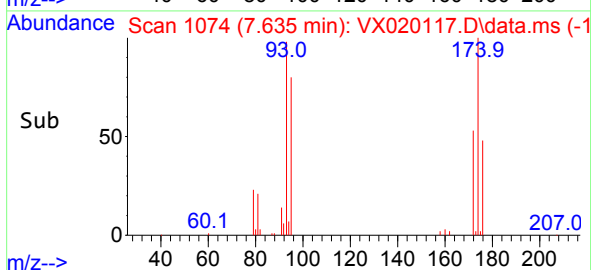
MMDadoda
12/21/2020 3:57:53 PM

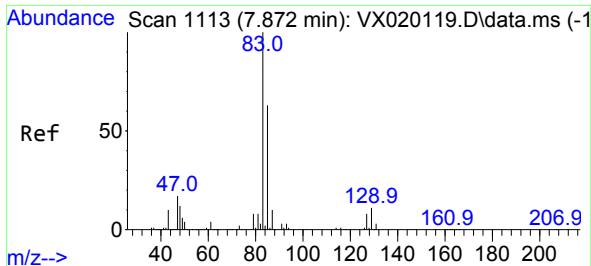


#46
Dibromomethane
Concen: 5.94 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



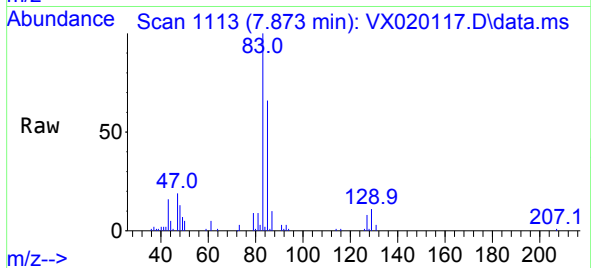
Tgt Ion: 93 Resp: 12774
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 100.2 83.1 124.7





#47
Bromodichloromethane
Concen: 5.54 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

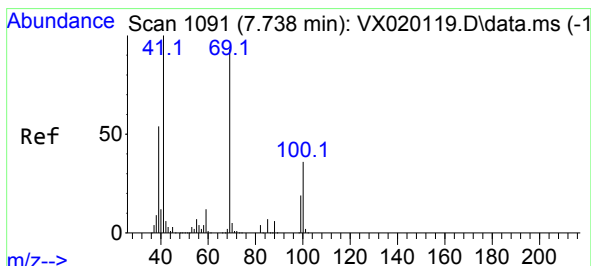
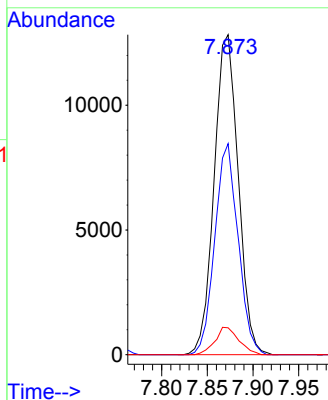
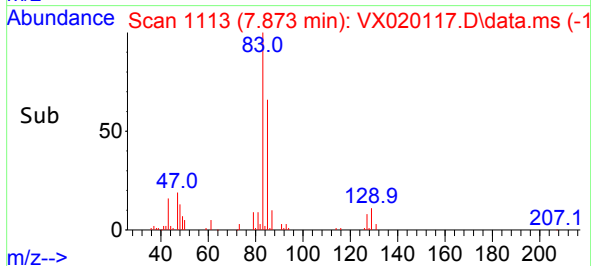
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



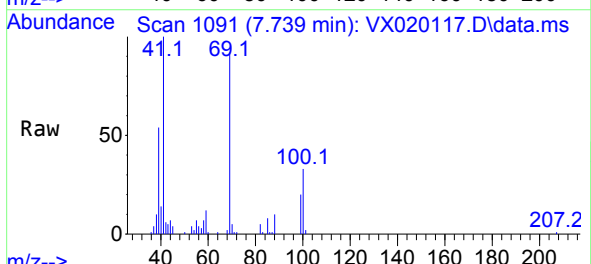
Tgt Ion: 83 Resp: 23539
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 8.4 6.8 10.2

Manual Integrations
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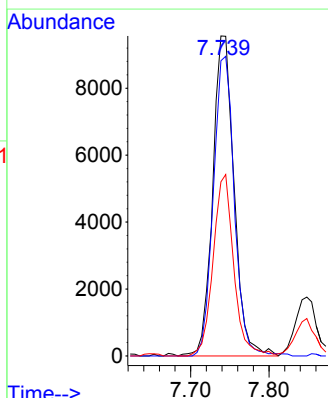
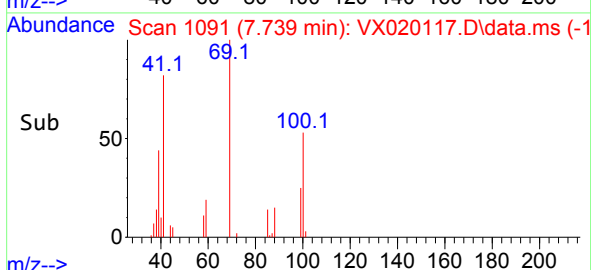
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12/21/2020 3:57:53 PM

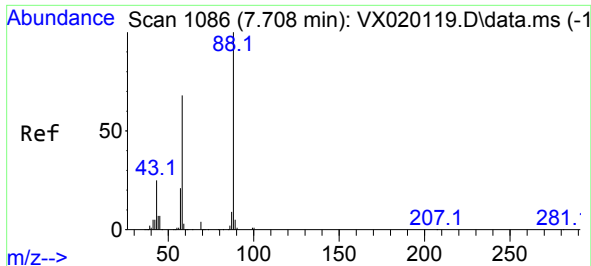


#48
Methyl methacrylate
Concen: 5.37 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 41 Resp: 18115
Ion Ratio Lower Upper
41 100
69 92.2 76.0 114.0
39 54.8 44.6 67.0





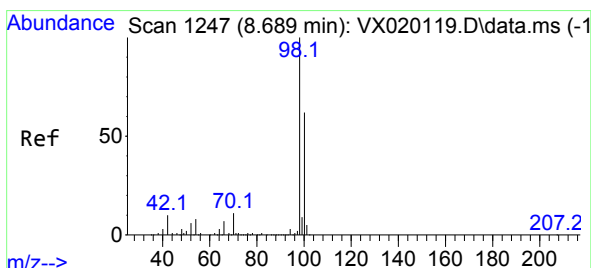
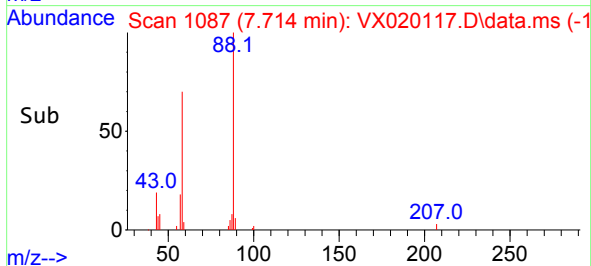
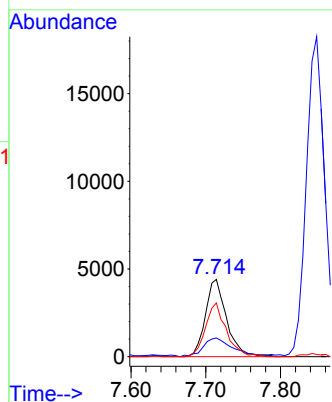
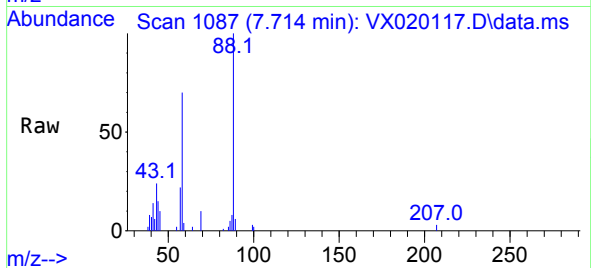
#49
1,4-Dioxane
Concen: 107.12 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 88 Resp: 8659
Ion Ratio Lower Upper
88 100
43 33.7 23.2 34.8
58 68.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

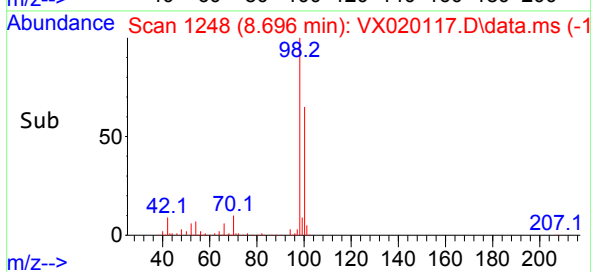
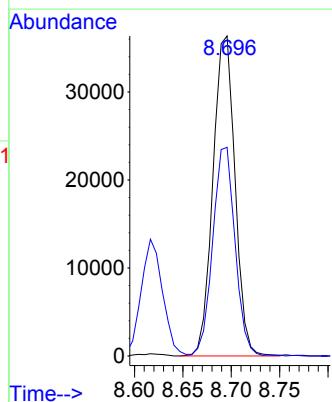
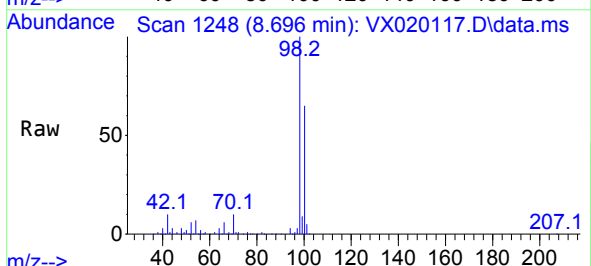
Manual Integrations
APPROVED

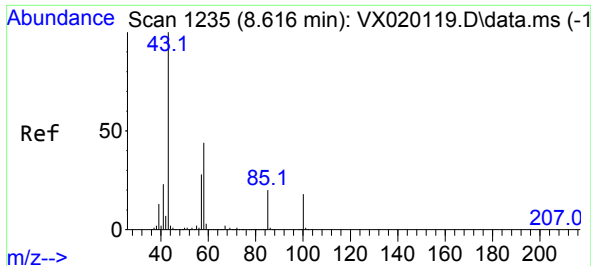
MMDadoda
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#50
Toluene-d8
Concen: 5.20 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 98 Resp: 57708
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





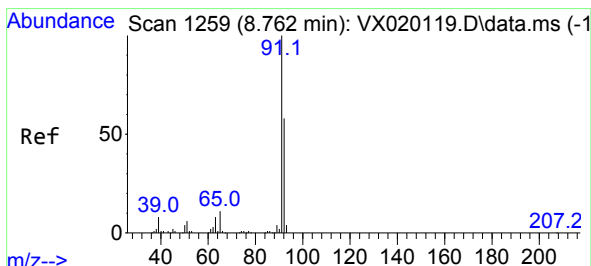
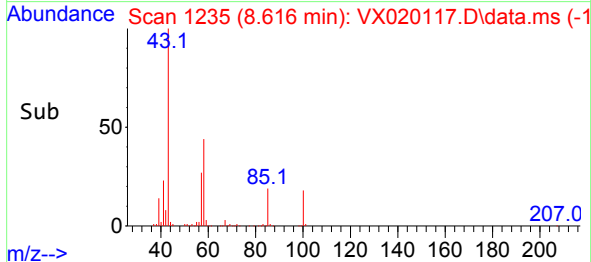
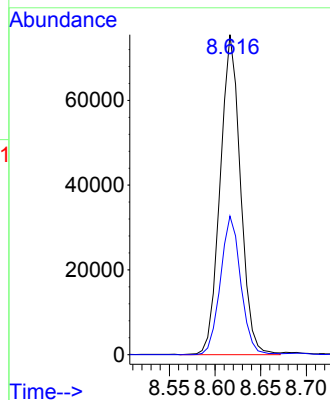
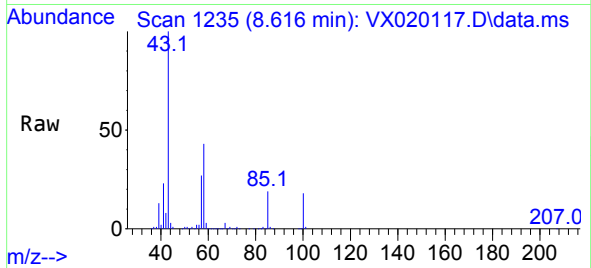
#51
4-Methyl-2-Pentanone
Concen: 27.87 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 43 Resp: 116829
Ion Ratio Lower Upper
43 100
58 43.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

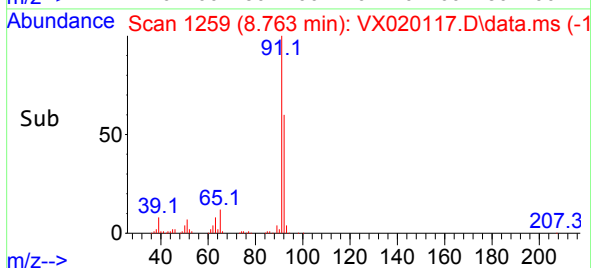
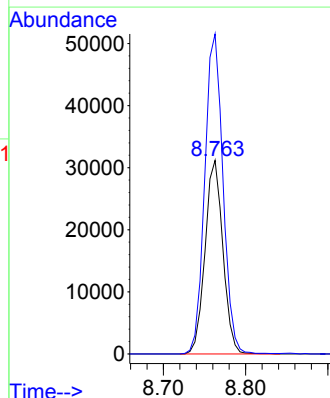
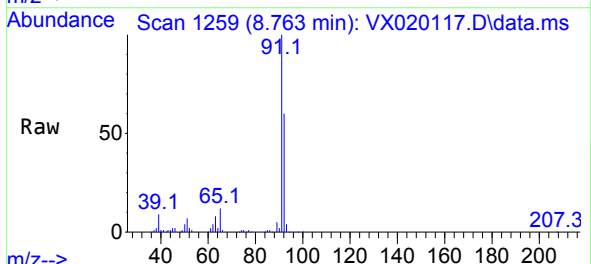
Manual Integrations
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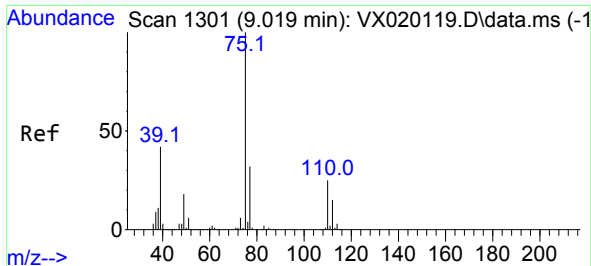
MMDadoda
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#52
Toluene
Concen: 5.96 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 92 Resp: 46952
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7





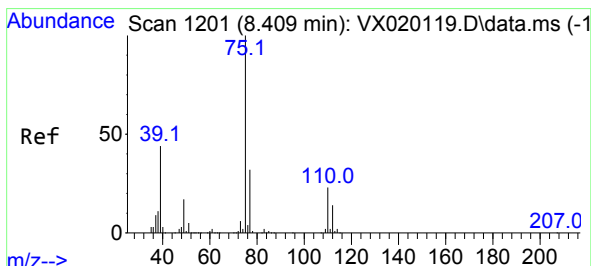
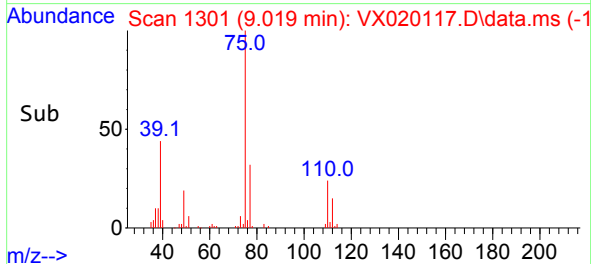
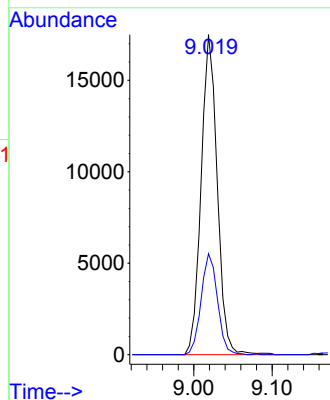
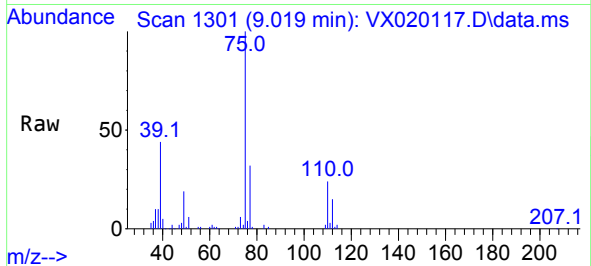
#53
t-1,3-Dichloropropene
Concen: 5.32 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 75 Resp: 25017
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

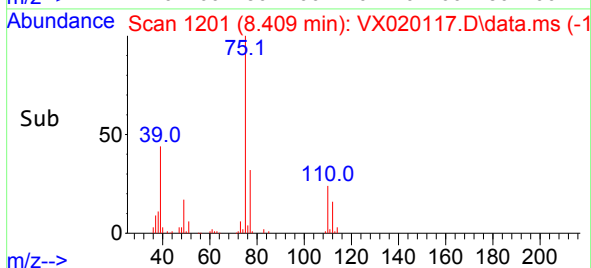
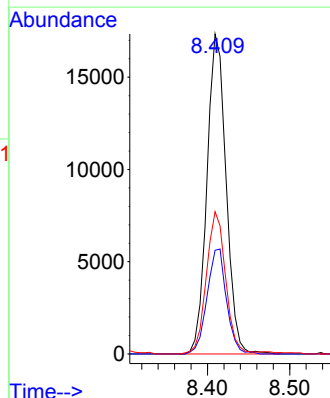
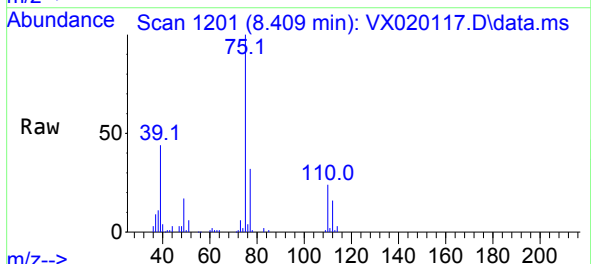
Manual Integrations
APPROVED

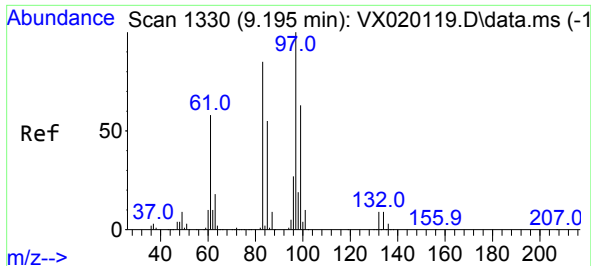
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 5.47 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

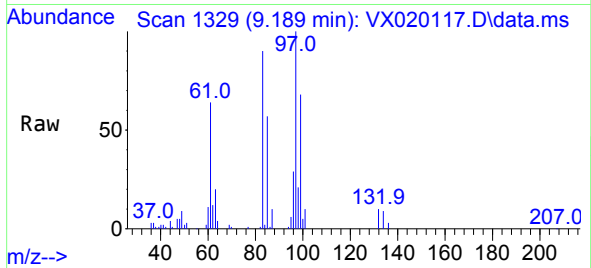
Tgt Ion: 75 Resp: 28028
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 44.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 5.80 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

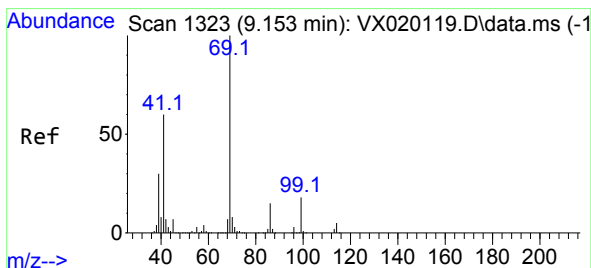
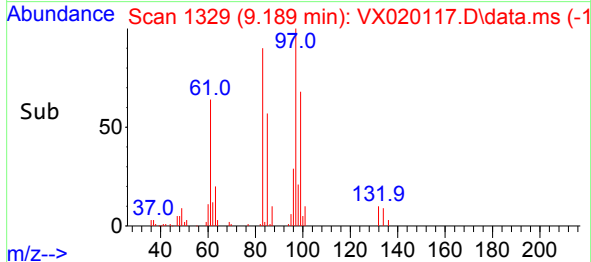
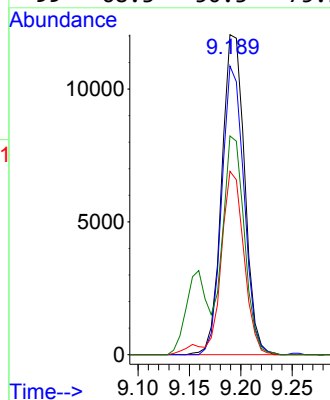


Tgt Ion: 97 Resp: 18611

Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.3	103.9
85	57.3	44.3	66.5
99	68.3	50.3	75.5

Manual Integrations
APPROVED

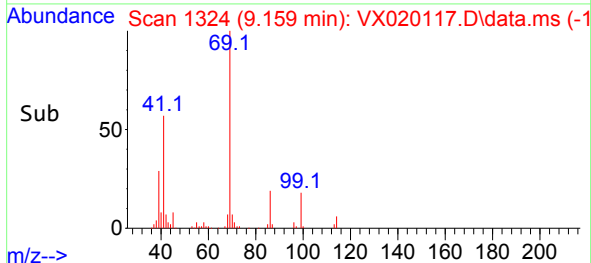
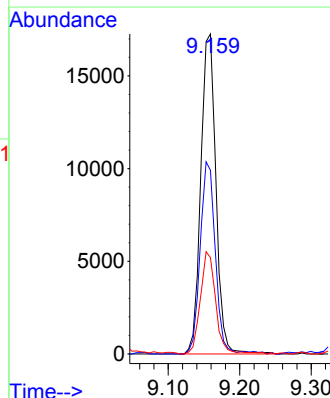
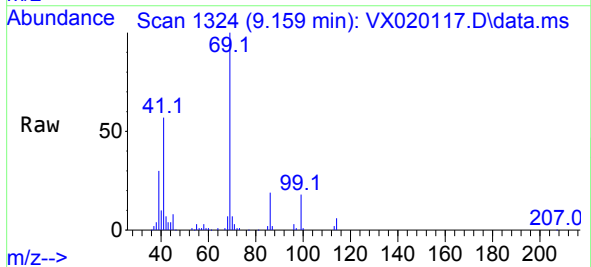
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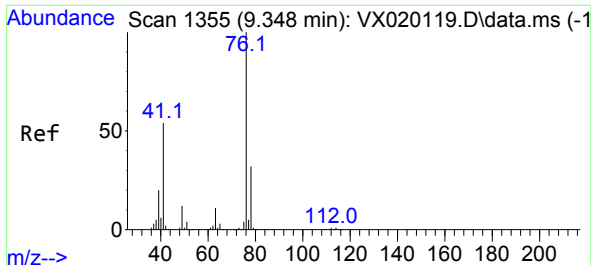


#56
Ethyl methacrylate
Concen: 5.25 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 69 Resp: 25430

Ion	Ratio	Lower	Upper
69	100		
41	60.3	46.8	70.2
39	32.0	24.7	37.1





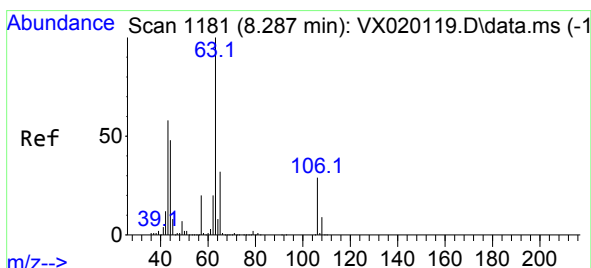
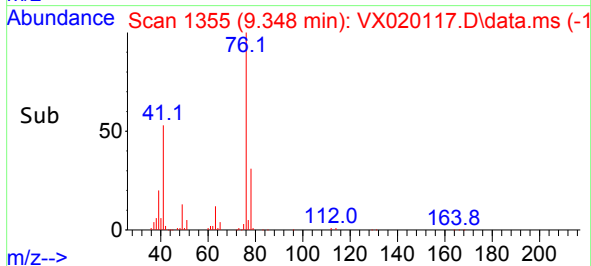
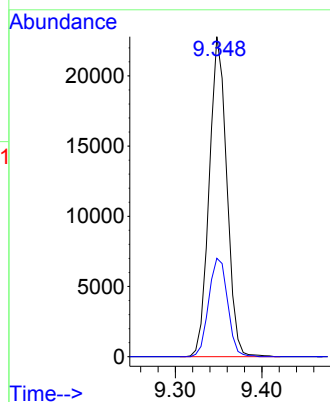
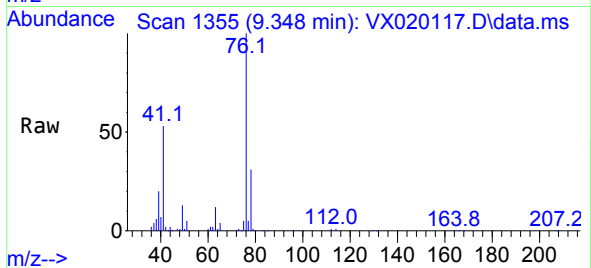
#57
1,3-Dichloropropane
Concen: 5.85 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 76 Resp: 32112
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

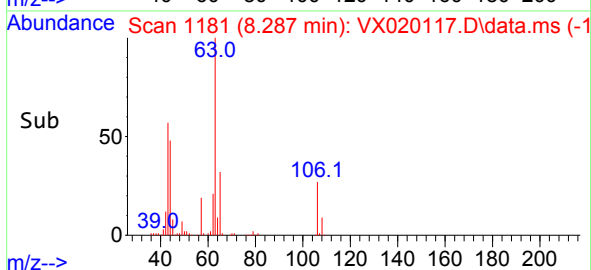
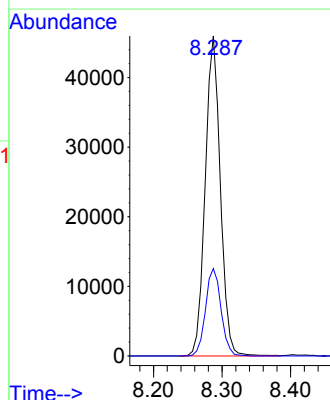
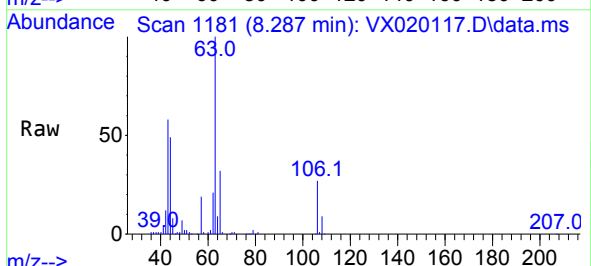
Manual Integrations
APPROVED

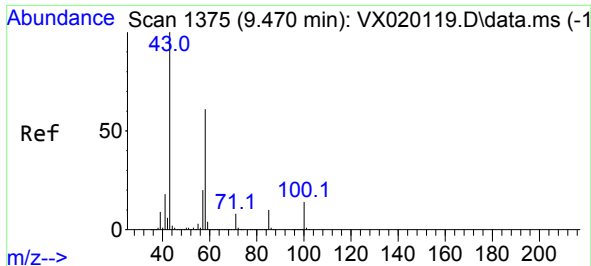
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#58
2-Chloroethyl Vinyl ether
Concen: 27.55 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 63 Resp: 70602
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





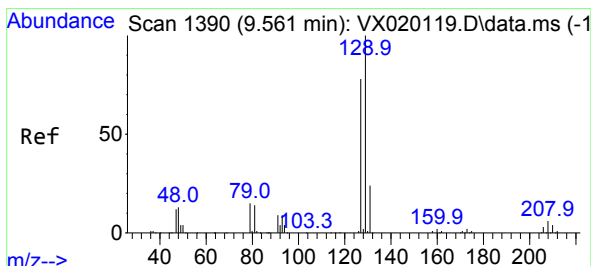
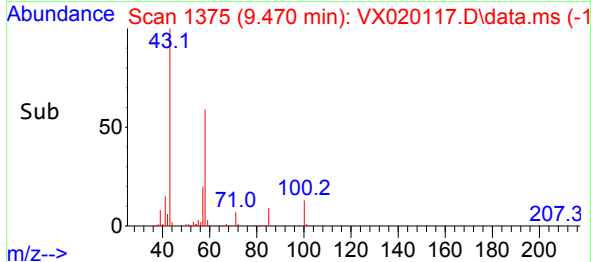
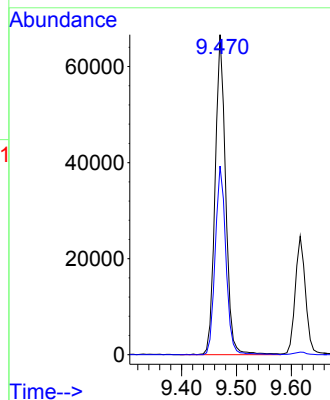
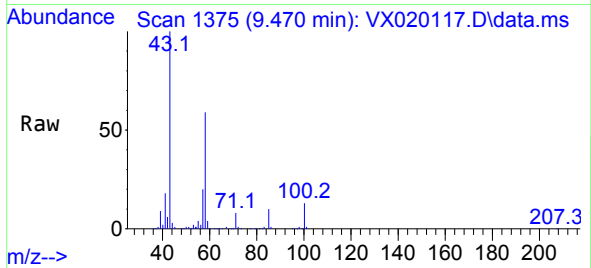
#59
2-Hexanone
Concen: 27.42 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 43 Resp: 88660
Ion Ratio Lower Upper
43 100
58 59.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

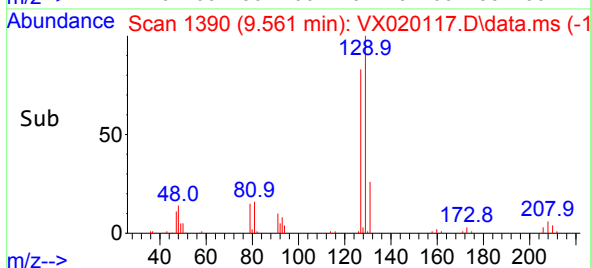
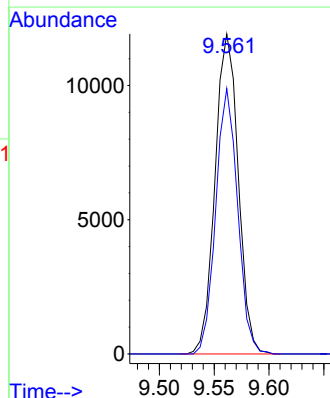
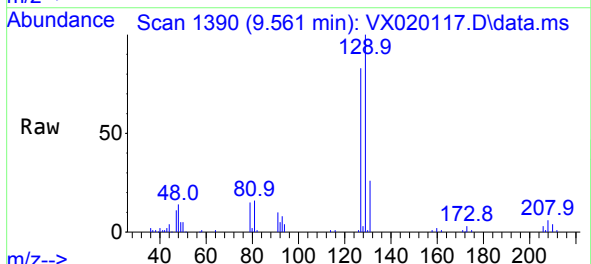
Manual Integrations
APPROVED

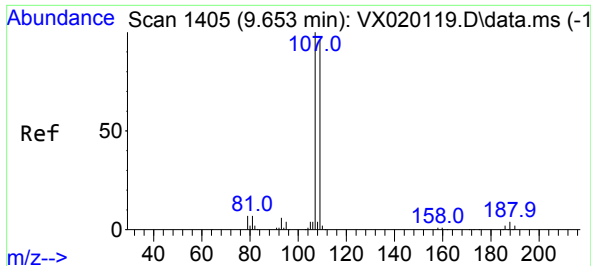
MMDadoda
12/21/2020 3:57:53 PM



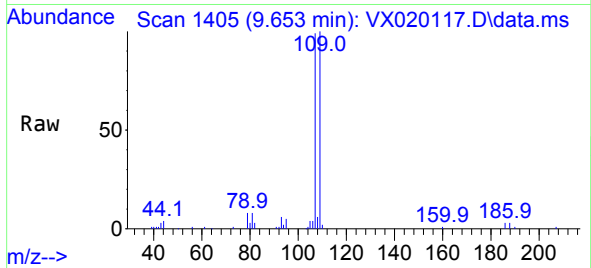
#60
Dibromochloromethane
Concen: 5.42 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 129 Resp: 17577
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2

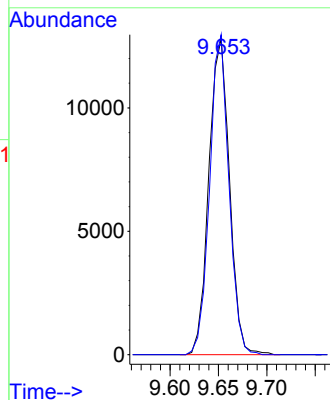
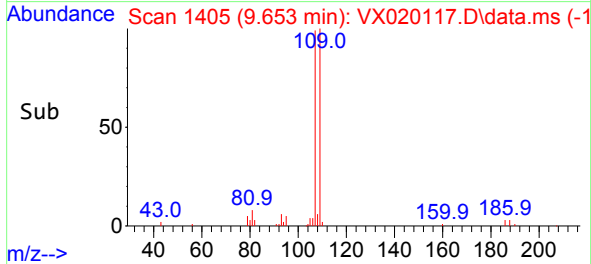




#61
1,2-Dibromoethane
Concen: 5.57 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



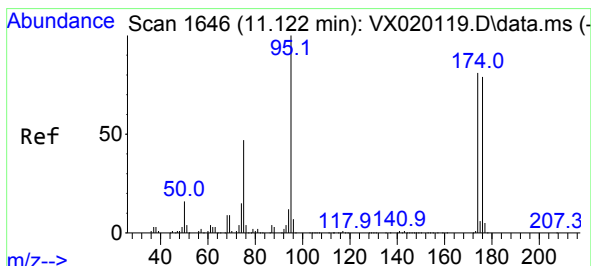
Tgt Ion: 107 Resp: 18982
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



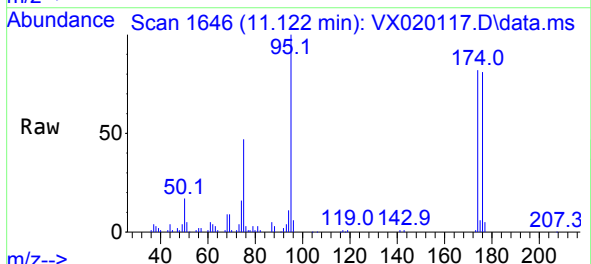
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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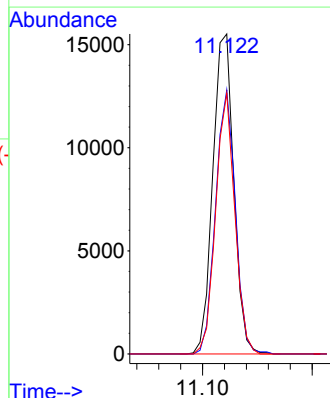
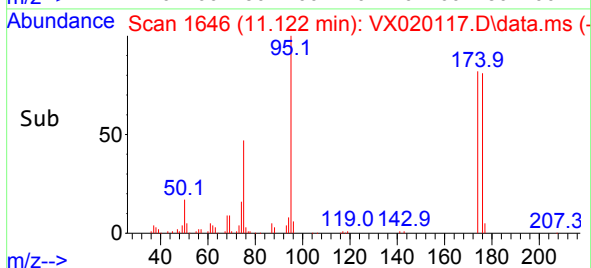
MMDadoda
12/21/2020 3:57:53 PM

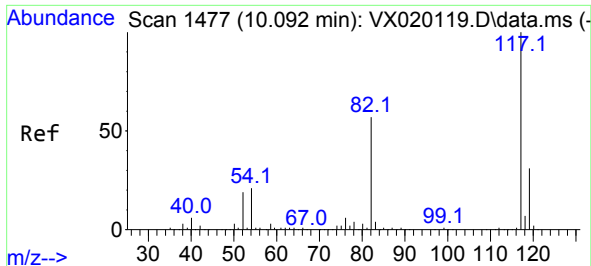


#62
4-Bromofluorobenzene
Concen: 4.87 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



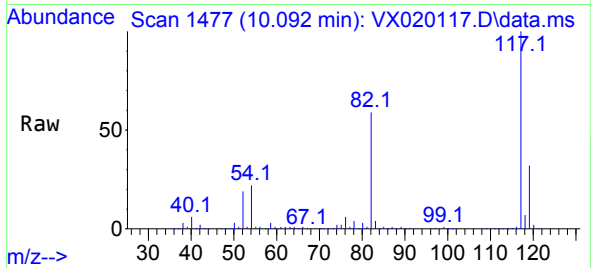
Tgt Ion: 95 Resp: 20611
Ion Ratio Lower Upper
95 100
174 78.0 0.0 154.6
176 74.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

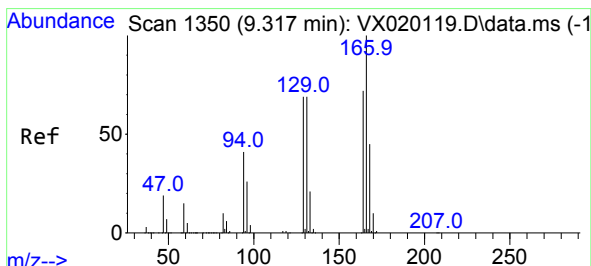
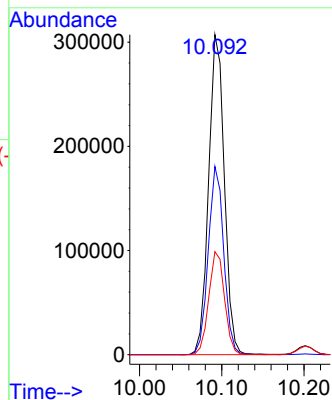
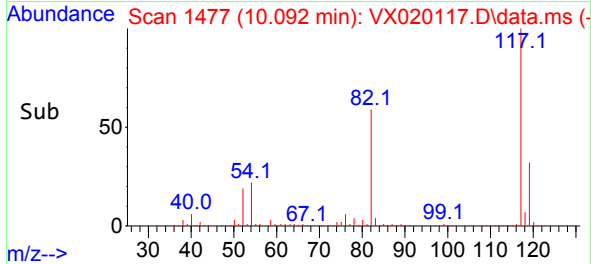
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



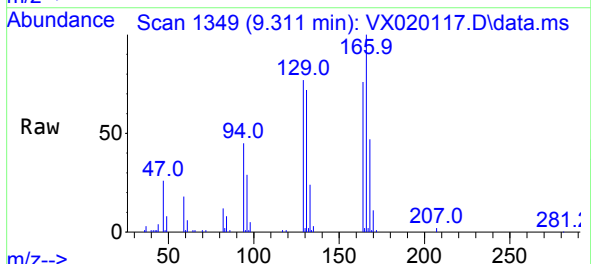
Tgt Ion:117 Resp: 408372
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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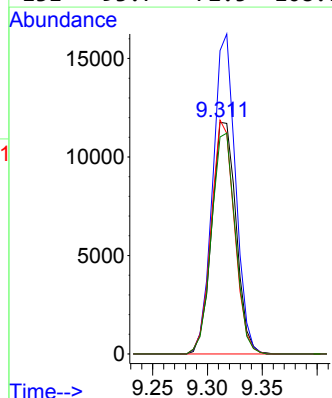
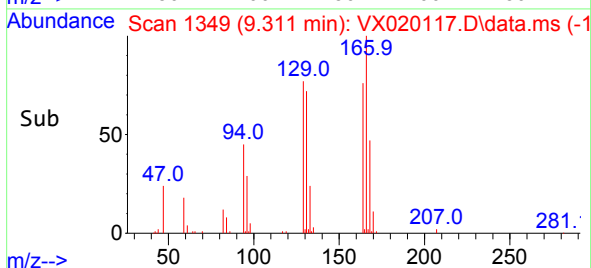
MMDadoda
12/21/2020 3:57:53 PM

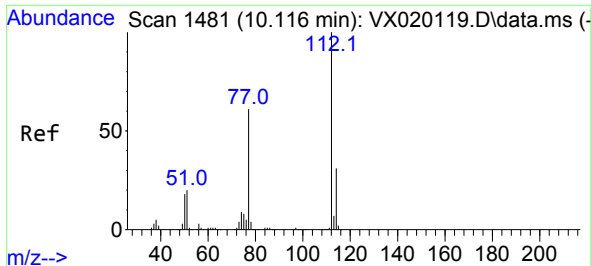


#64
Tetrachloroethene
Concen: 6.62 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion:164 Resp: 18091
Ion Ratio Lower Upper
164 100
166 131.0 103.4 155.2
129 101.0 70.8 106.2
131 93.7 72.5 108.7





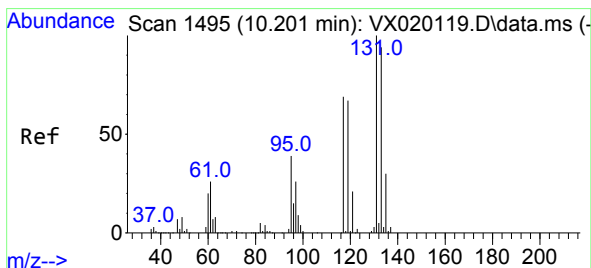
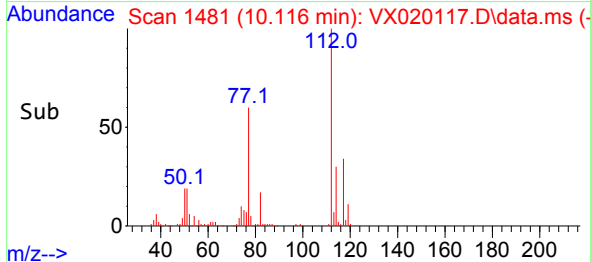
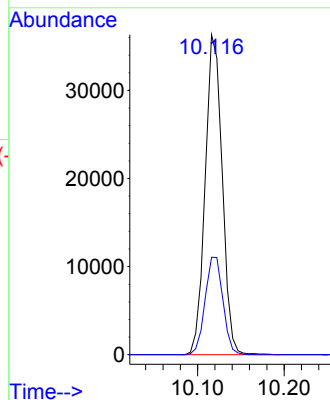
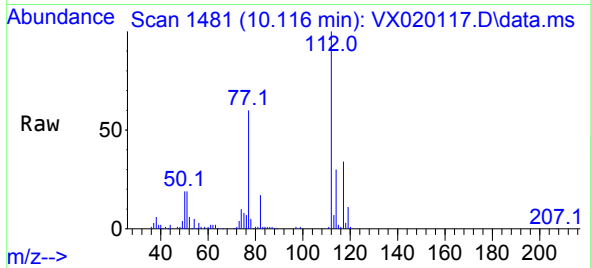
#65
Chlorobenzene
Concen: 6.07 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:112 Resp: 49665
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

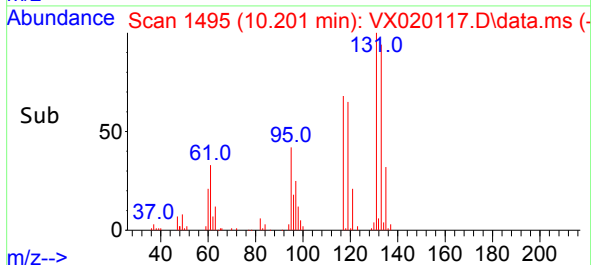
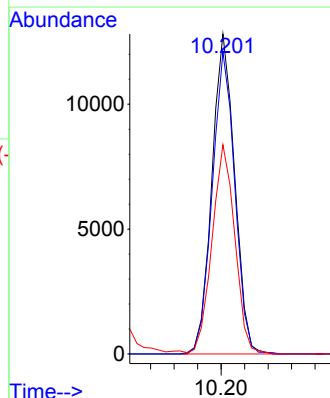
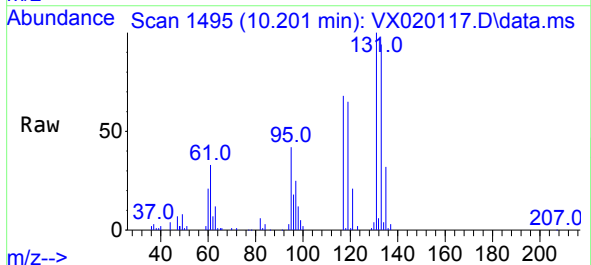
Manual Integrations
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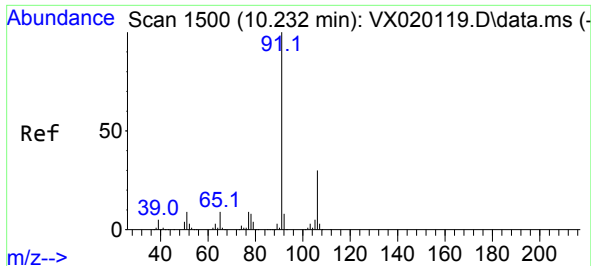
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.83 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:131 Resp: 17180
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 65.7 32.1 96.5





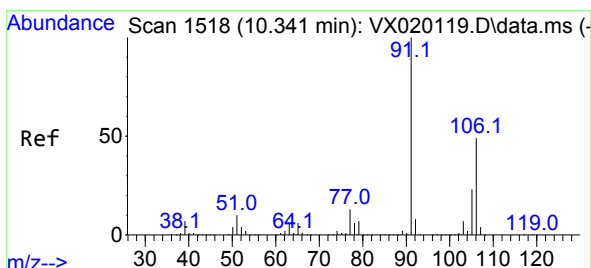
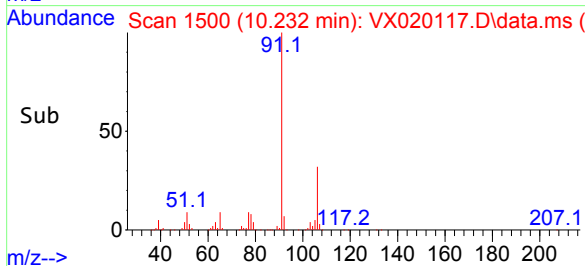
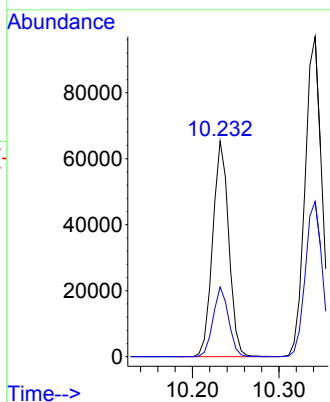
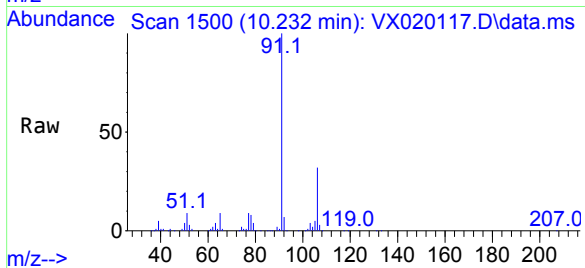
#67
Ethyl Benzene
Concen: 5.83 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 91 Resp: 84243
Ion Ratio Lower Upper
91 100
106 32.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

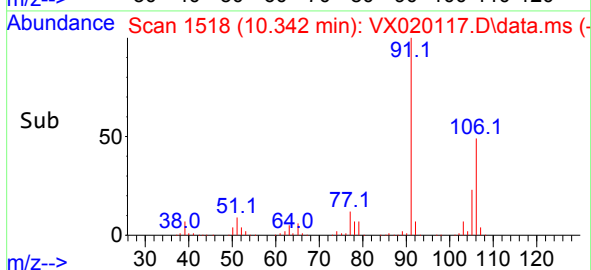
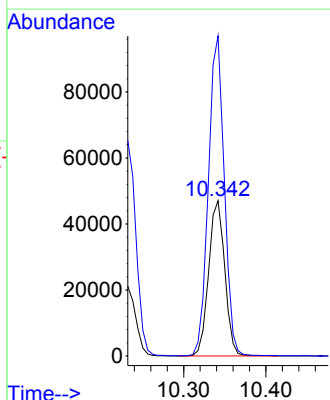
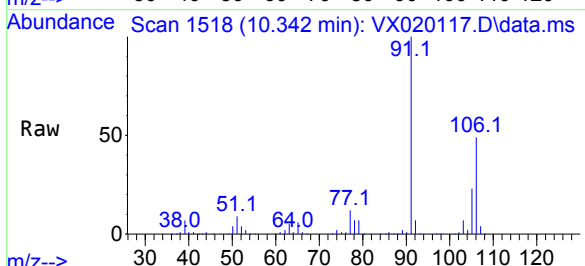
Manual Integrations
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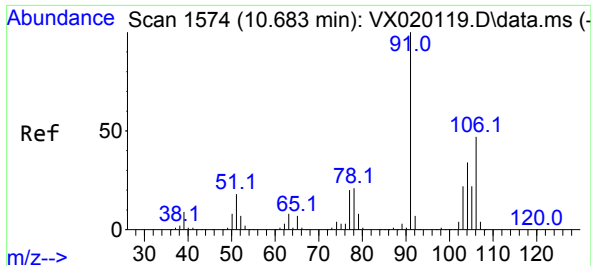
MMDadoda
12/21/2020 3:57:53 PM



#68
m/p-Xylenes
Concen: 11.76 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 106 Resp: 64053
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





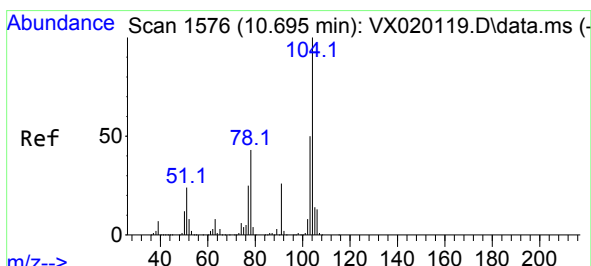
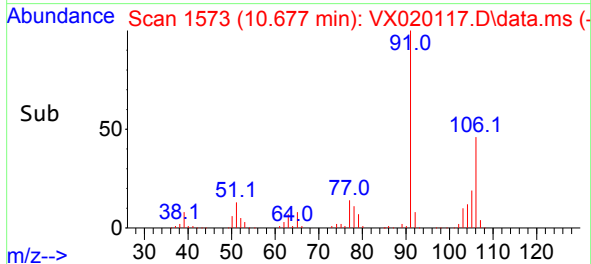
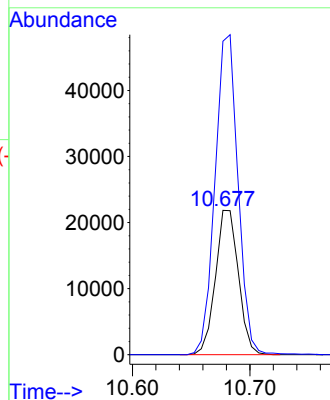
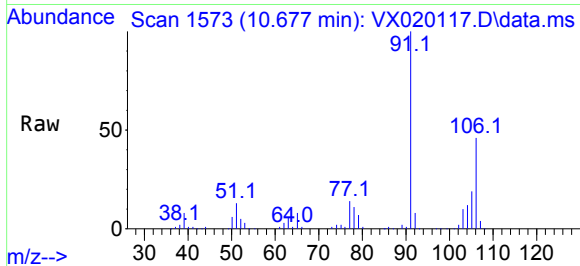
#69
o-Xylene
Concen: 5.64 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 29648
Ion Ratio Lower Upper
106 100
91 222.2 108.1 324.2

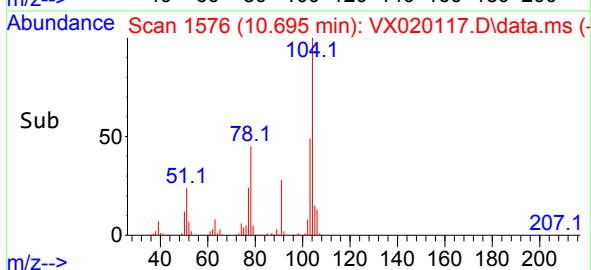
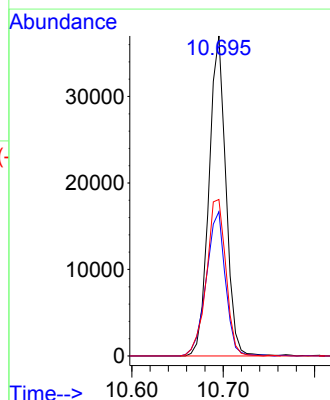
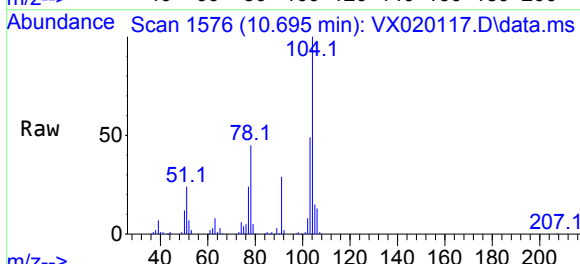
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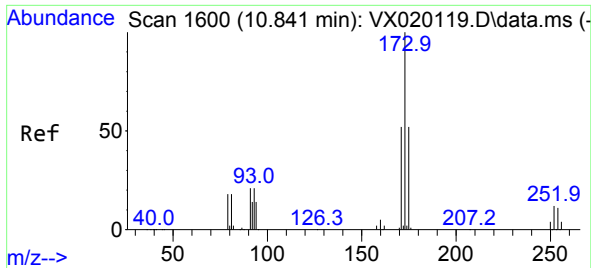
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#70
Styrene
Concen: 5.35 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:104 Resp: 47532
Ion Ratio Lower Upper
104 100
78 51.1 40.0 60.0
103 56.1 43.4 65.0





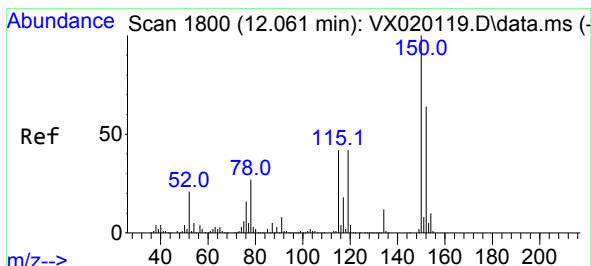
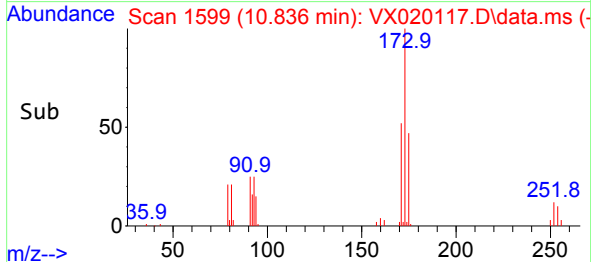
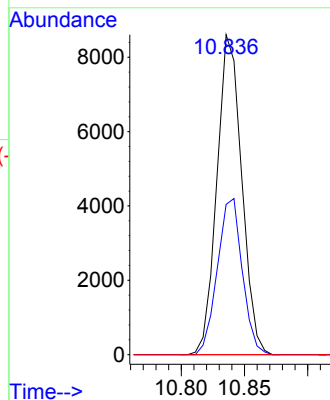
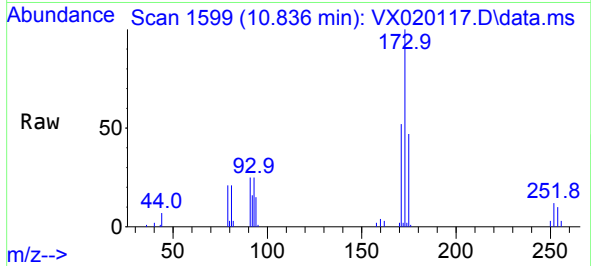
#71
Bromoform
Concen: 5.09 ug/l
RT: 10.836 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:173 Resp: 11705
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

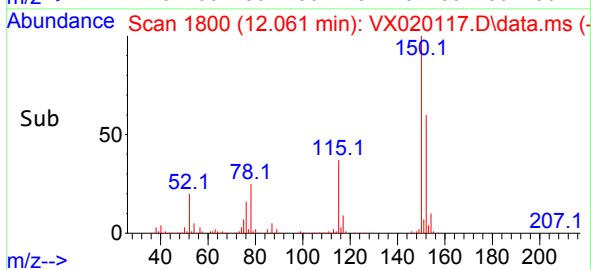
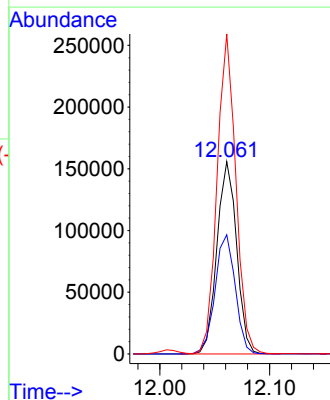
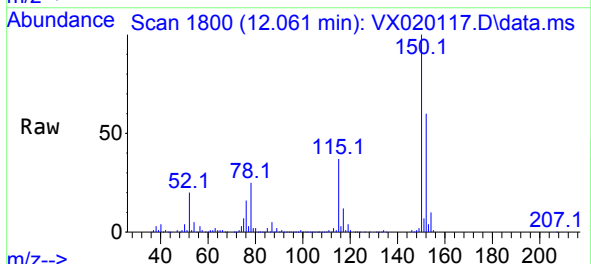
Manual Integrations
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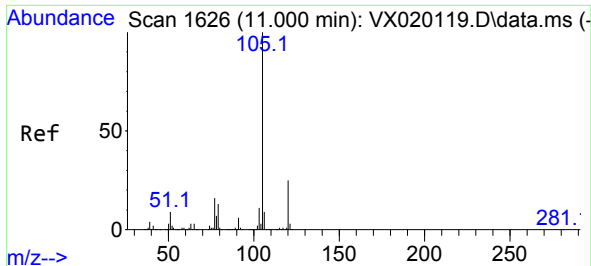
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12/21/2020 3:57:53 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:152 Resp: 194543
Ion Ratio Lower Upper
152 100
115 63.7 41.1 123.3
150 158.9 0.0 349.0





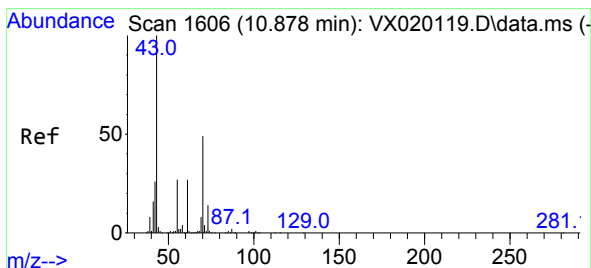
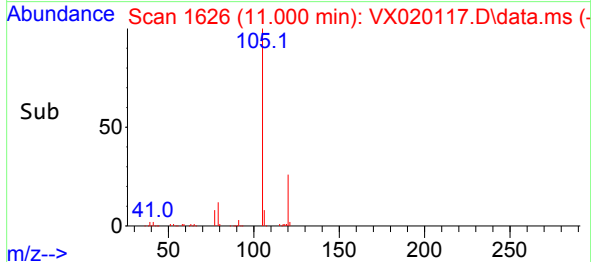
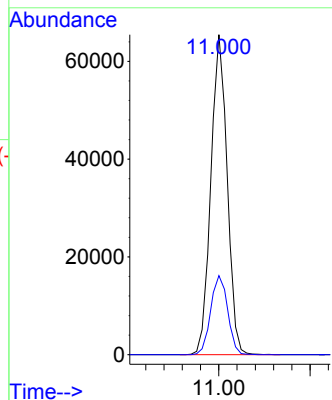
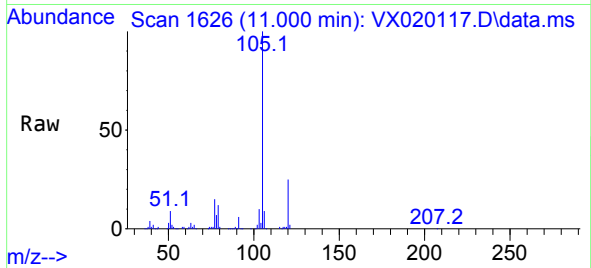
#73
Isopropylbenzene
Concen: 6.06 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 105 Resp: 80711
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

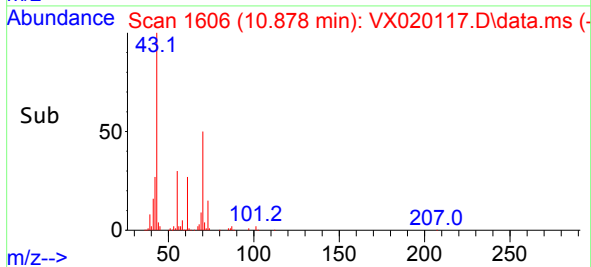
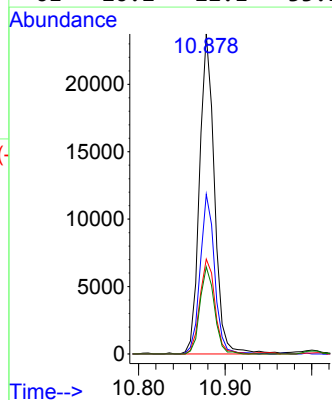
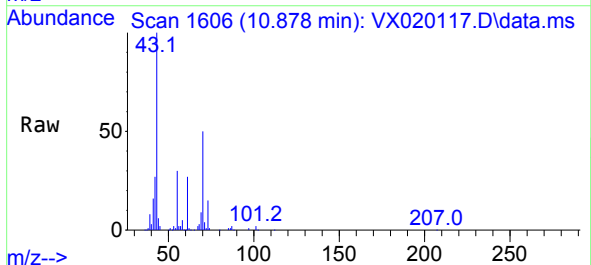
Manual Integrations
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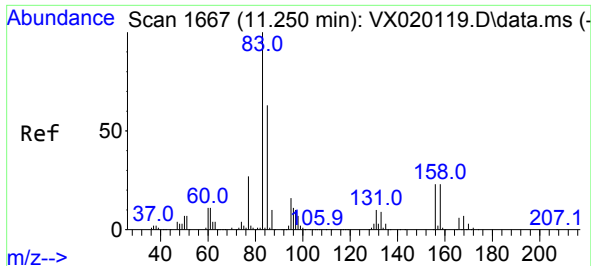
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12/21/2020 3:57:53 PM



#74
N-ethyl acetate
Concen: 5.25 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

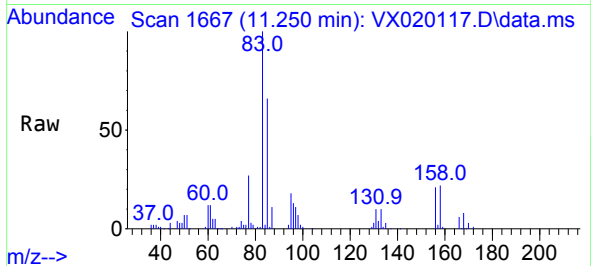
Tgt Ion: 43 Resp: 28436
Ion Ratio Lower Upper
43 100
70 48.3 39.0 58.6
55 30.1 21.5 32.3
61 26.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 6.04 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

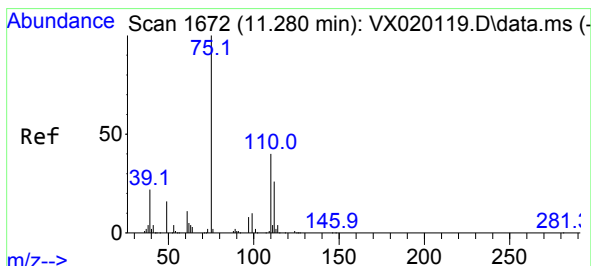
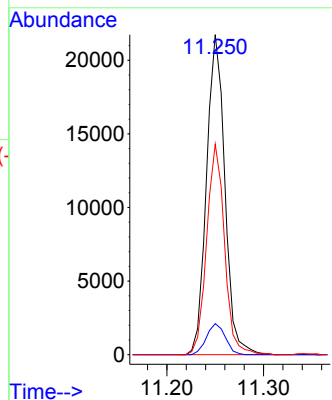
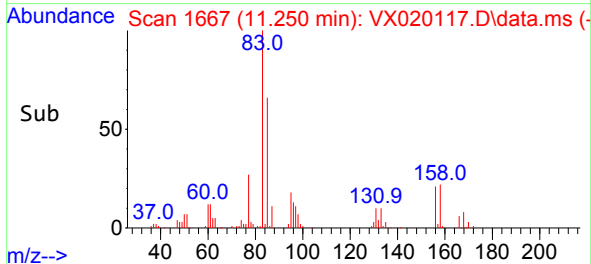
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



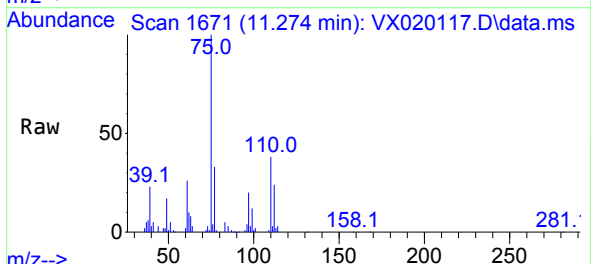
Tgt Ion: 83 Resp: 28709
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.0 31.8 95.4

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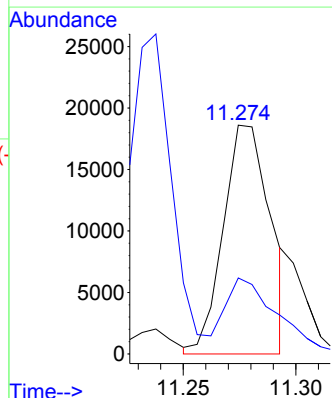
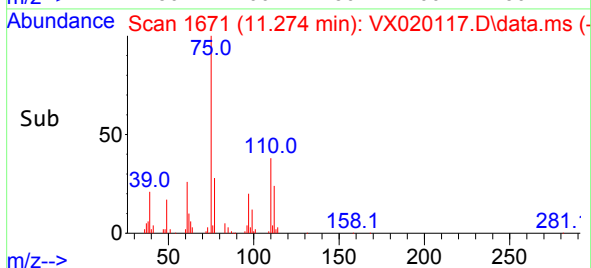
MMDadoda
12/21/2020 3:57:53 PM

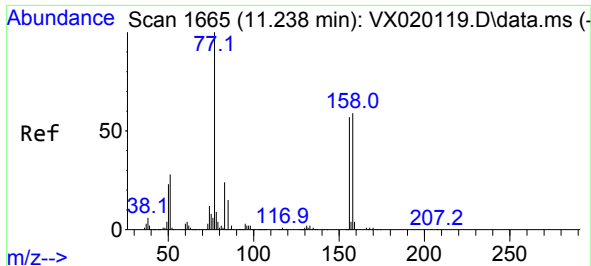


#76
1,2,3-Trichloropropane
Concen: 6.11 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 75 Resp: 27035
Ion Ratio Lower Upper
75 100
77 36.7 19.1 57.5





#77
Bromobenzene
Concen: 6.12 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

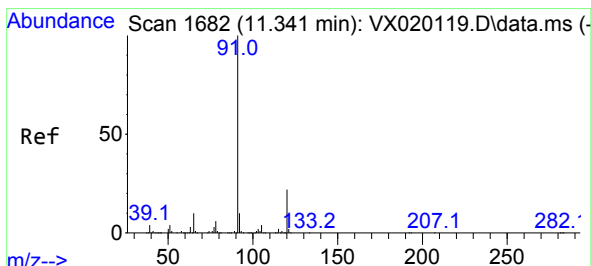
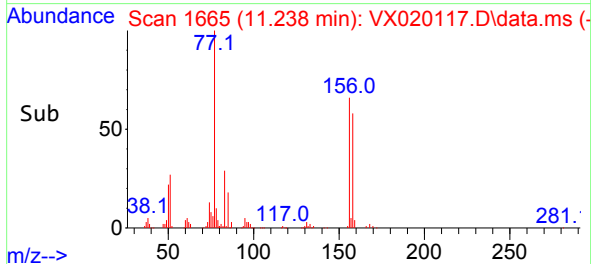
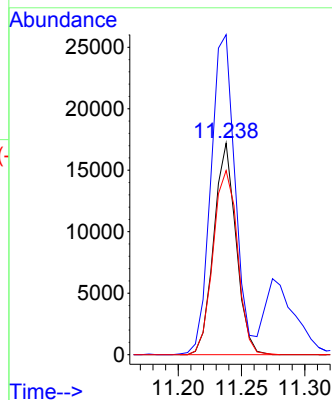
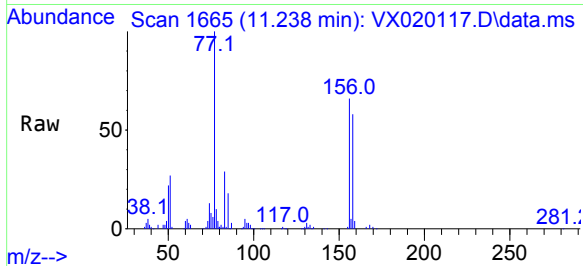
Tgt Ion: 156 Resp: 21014

Ion	Ratio	Lower	Upper
156	100		
77	165.8	82.8	248.6
158	95.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

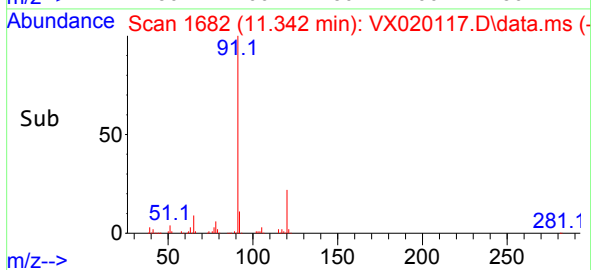
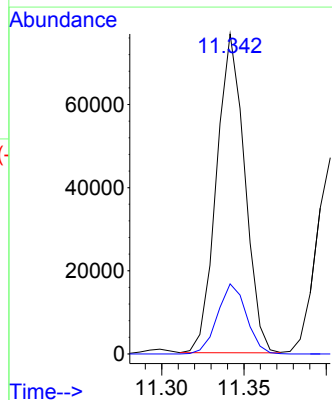
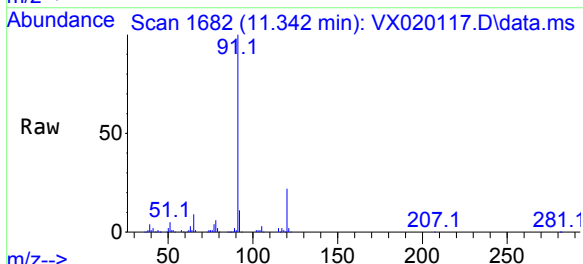
MMDadoda
12/21/2020 3:57:53 PM

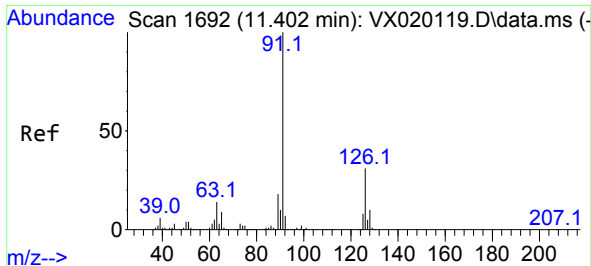


#78
n-propylbenzene
Concen: 6.02 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion: 91 Resp: 91470

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5





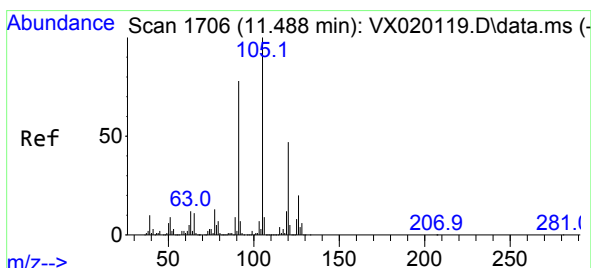
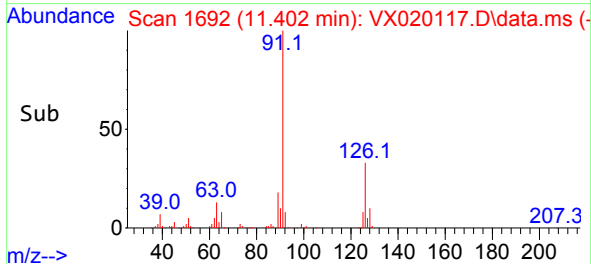
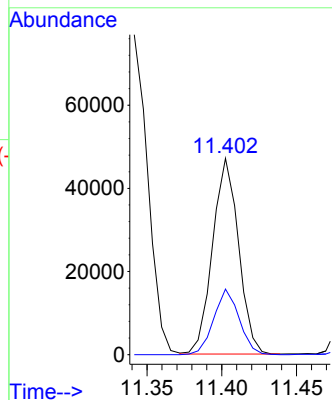
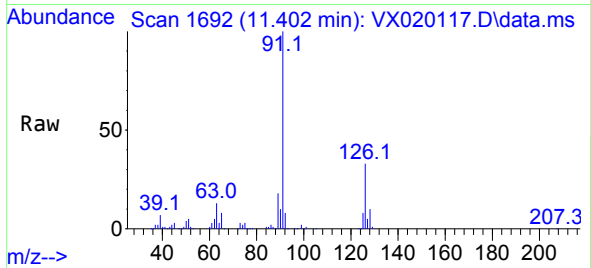
#79
2-Chlorotoluene
Concen: 6.02 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 56824
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

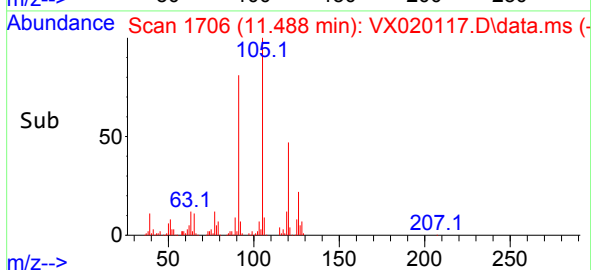
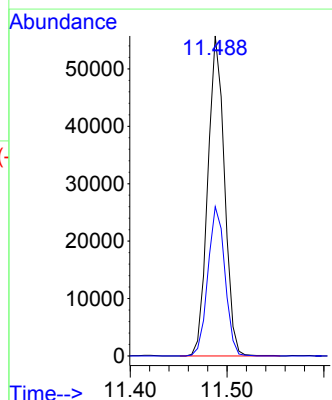
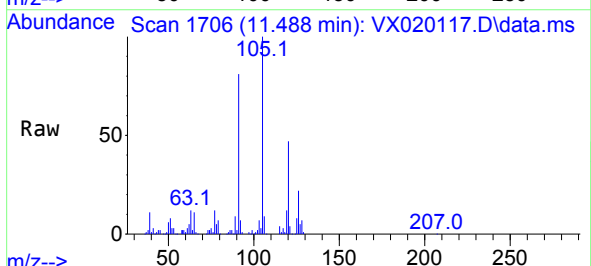
Manual Integrations
APPROVED

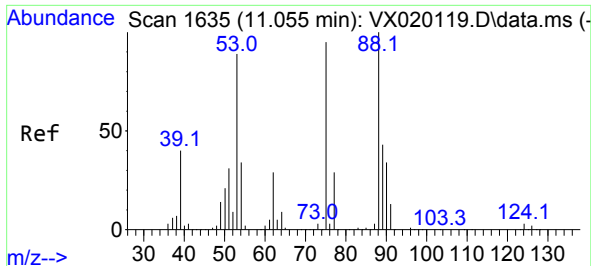
MMDadoda
12/21/2020 3:57:53 PM



#80
1,3,5-Trimethylbenzene
Concen: 5.95 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

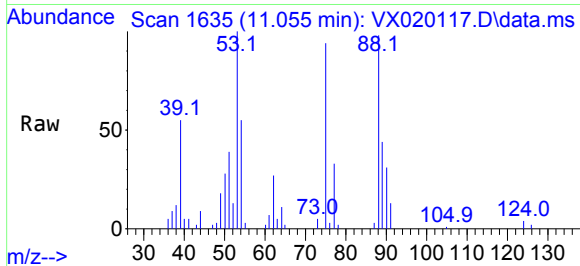
Tgt Ion: 105 Resp: 66919
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.80 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

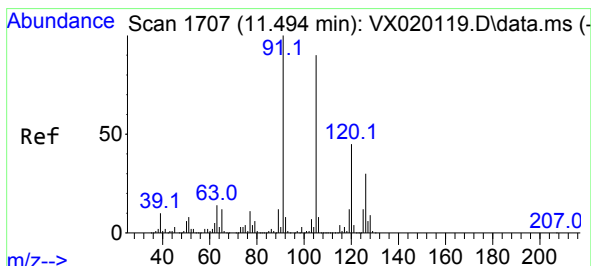
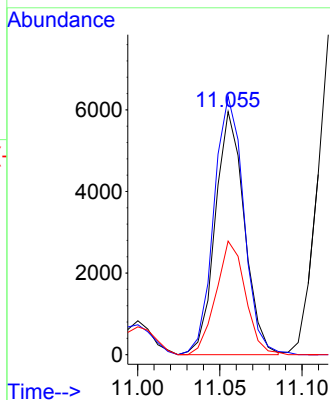
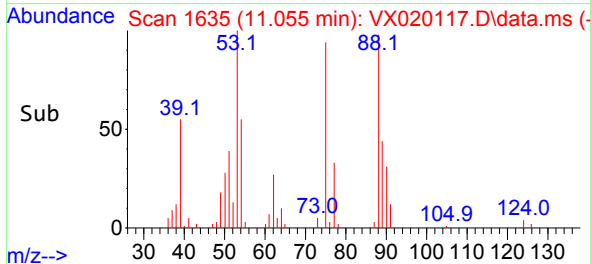
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



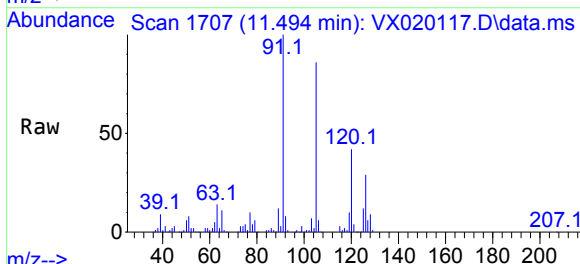
Tgt Ion: 75 Resp: 7336
Ion Ratio Lower Upper
75 100
53 109.3 74.5 111.7
89 47.3 37.9 56.9

Manual Integrations
APPROVED

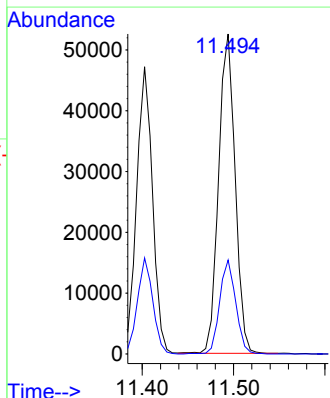
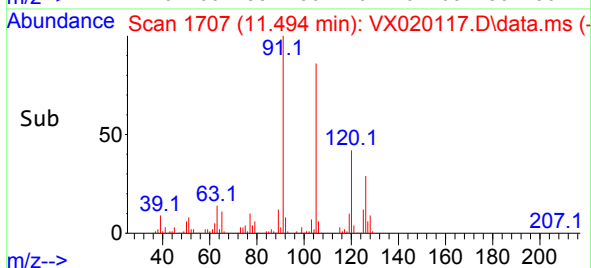
MMDadoda
12/21/2020 3:57:53 PM

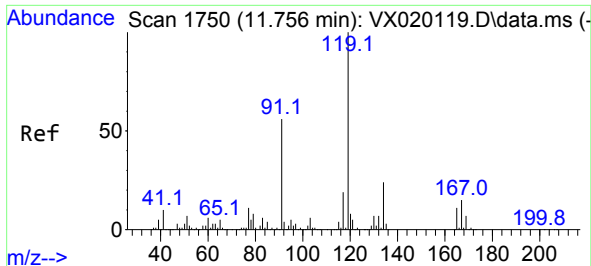


#82
4-Chlorotoluene
Concen: 5.99 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 91 Resp: 66245
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





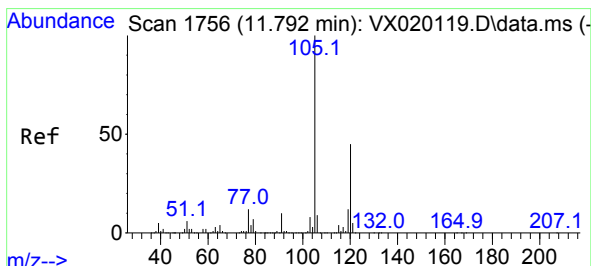
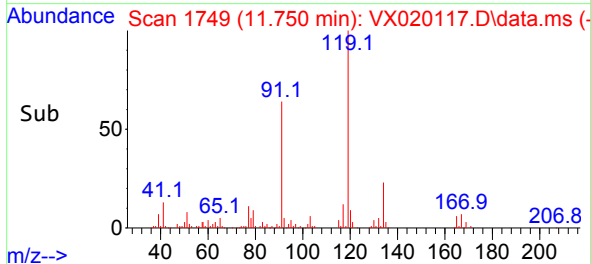
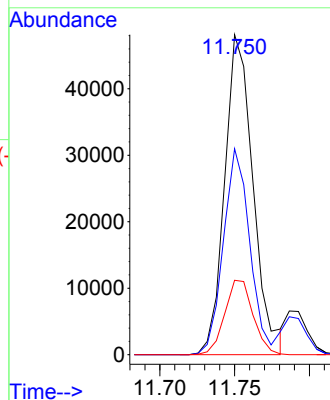
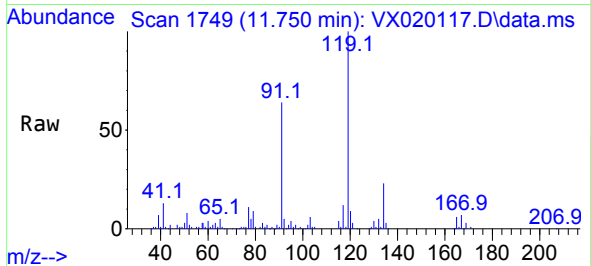
#83
tert-Butylbenzene
Concen: 5.81 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:119 Resp: 63631
Ion Ratio Lower Upper
119 100
91 59.7 27.9 83.7
134 23.3 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

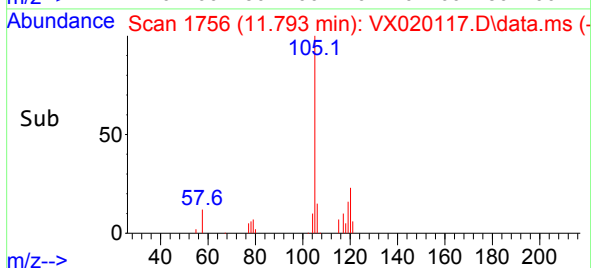
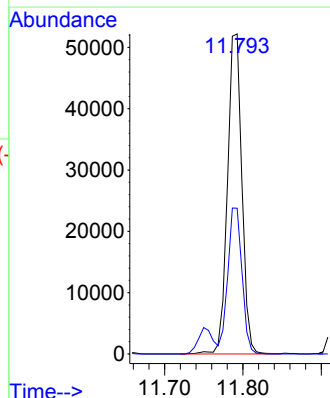
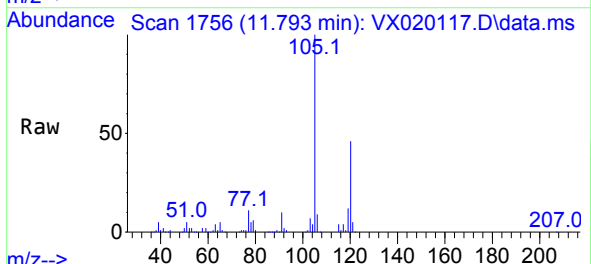
Manual Integrations
APPROVED

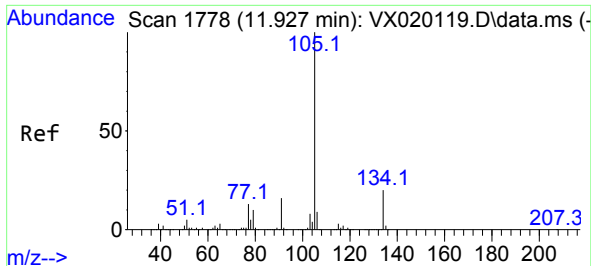
MMDadoda
12/21/2020 3:57:53 PM



#84
1,2,4-Trimethylbenzene
Concen: 5.87 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

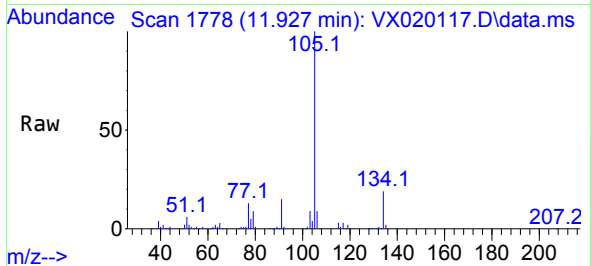
Tgt Ion:105 Resp: 66866
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 5.96 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VX020117.D
 Acq: 18 Dec 2020 10:59

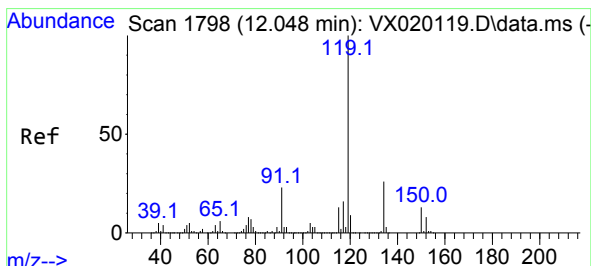
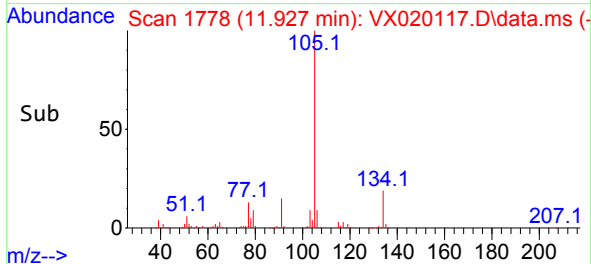
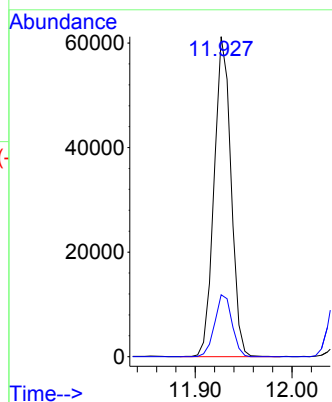
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



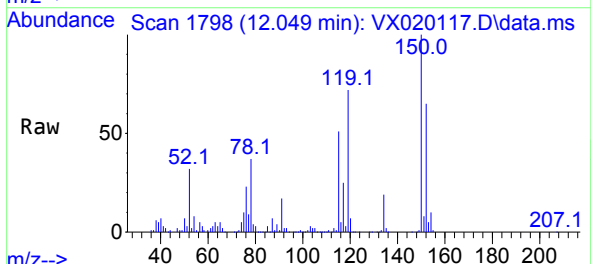
Tgt Ion:105 Resp: 74197
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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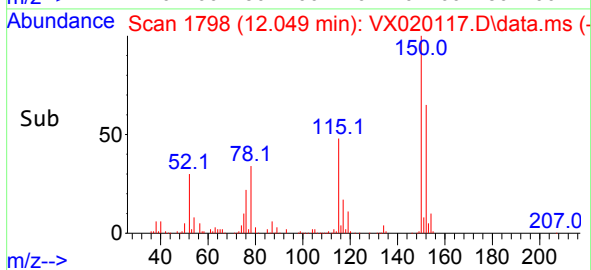
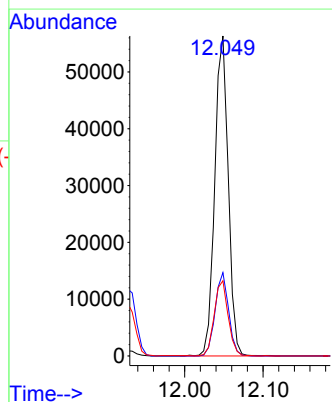
MMDadoda
 12/21/2020 3:57:53 PM

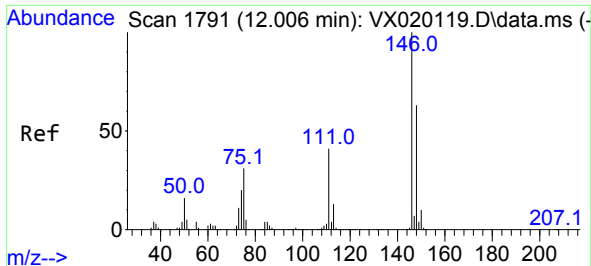


#86
 p-Isopropyltoluene
 Concen: 5.87 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020117.D
 Acq: 18 Dec 2020 10:59



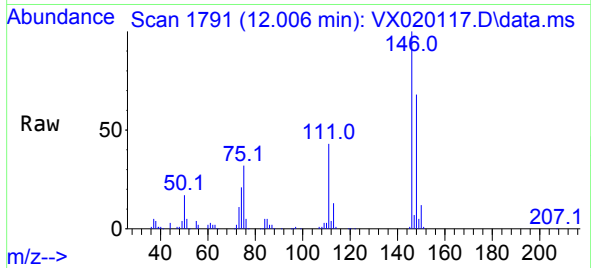
Tgt Ion:119 Resp: 67261
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.3 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 5.84 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

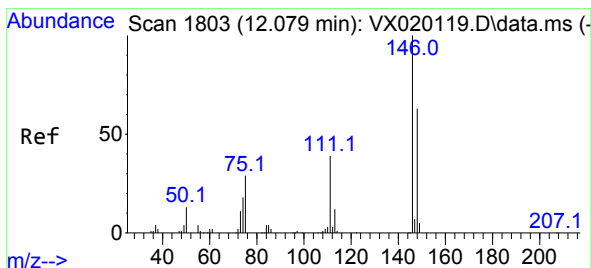
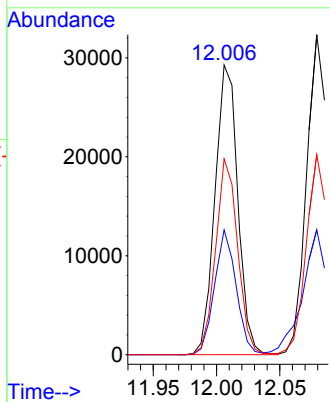
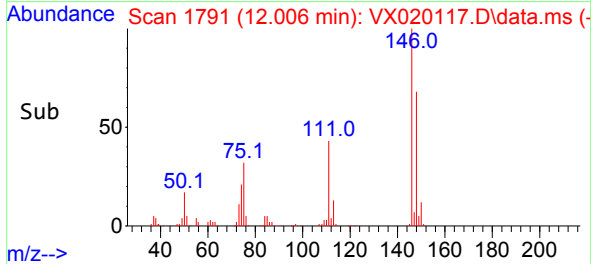
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



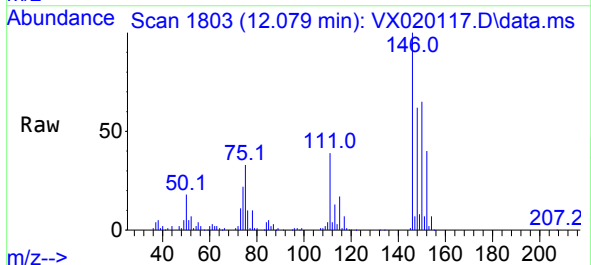
Tgt Ion:146 Resp: 36650
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 65.3 31.9 95.7

Manual Integrations
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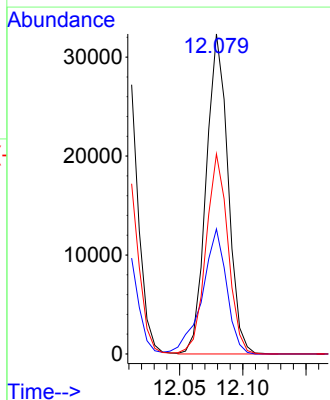
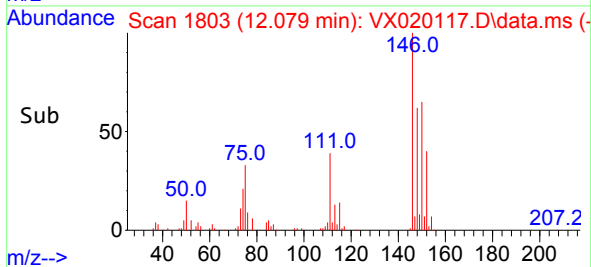
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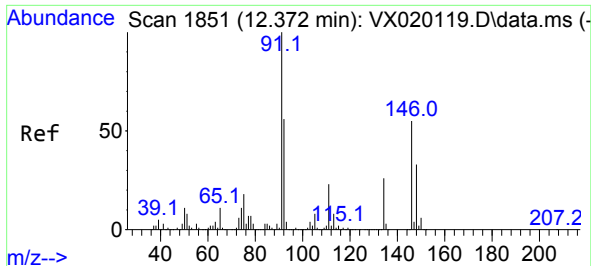


#88
1,4-Dichlorobenzene
Concen: 6.05 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



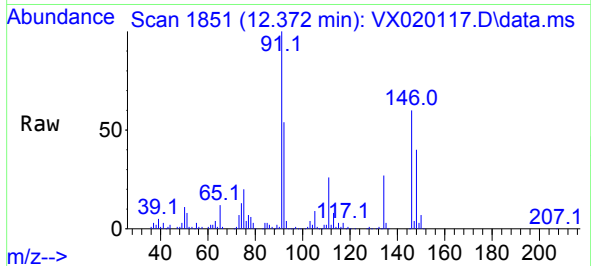
Tgt Ion:146 Resp: 38742
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 63.2 31.6 95.0





#89
n-Butylbenzene
Concen: 5.53 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

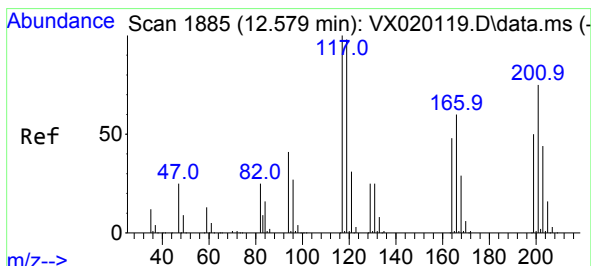
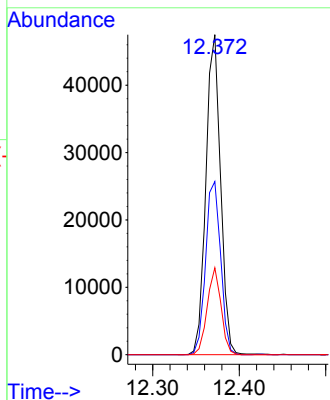
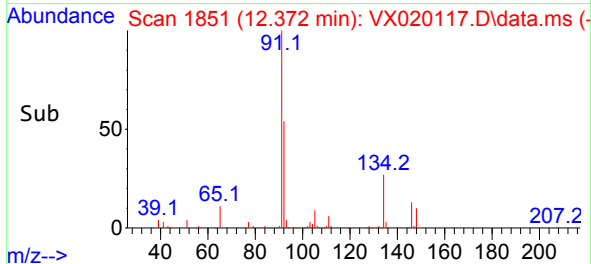
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



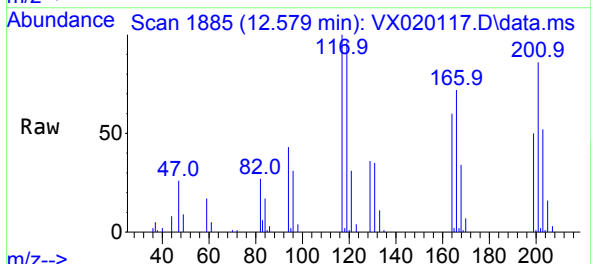
Tgt Ion: 91 Resp: 55898
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 25.5 13.2 39.5

Manual Integrations
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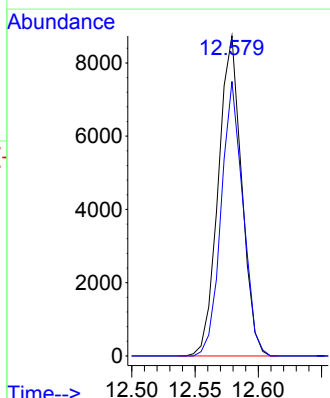
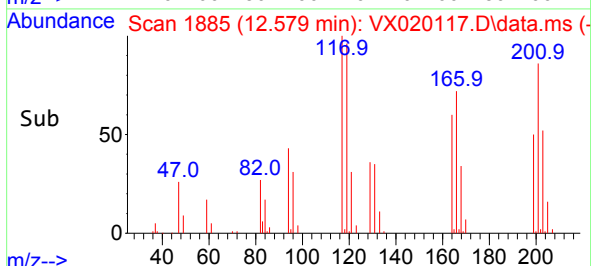
MMDadoda
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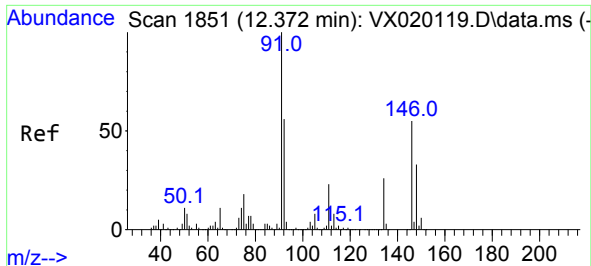


#90
Hexachloroethane
Concen: 5.66 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion: 117 Resp: 11191
Ion Ratio Lower Upper
117 100
201 80.0 40.4 121.2





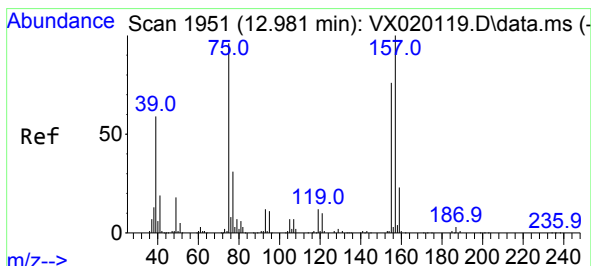
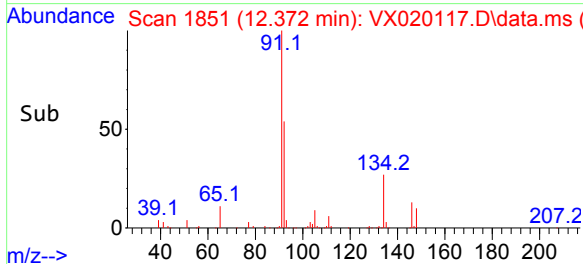
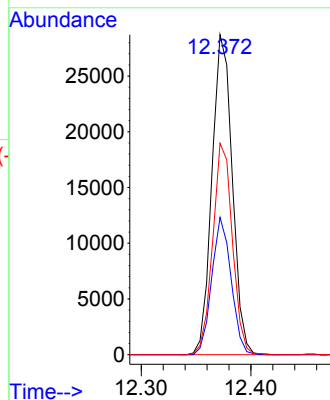
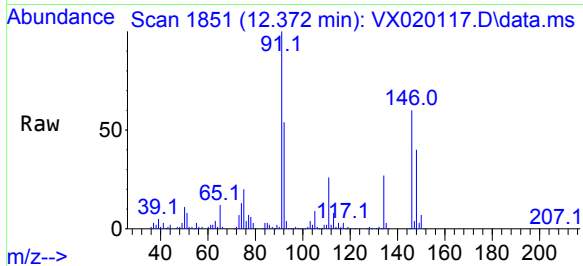
#91
1,2-Dichlorobenzene
Concen: 6.03 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:	146	Resp:	36975
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

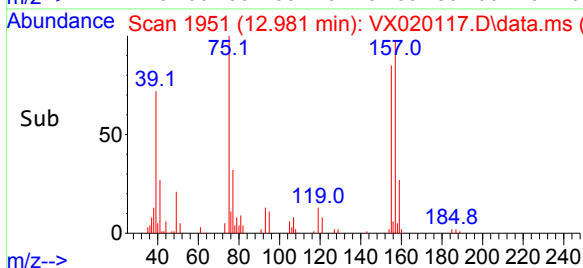
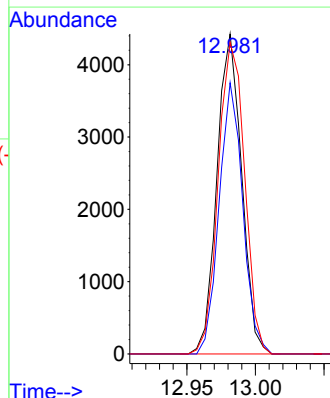
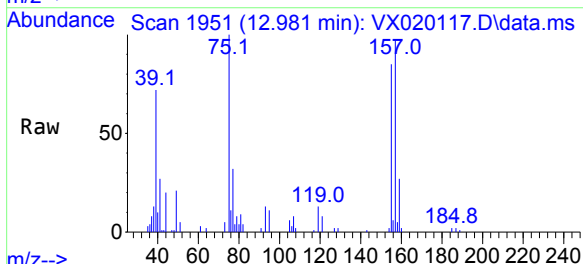
Manual Integrations
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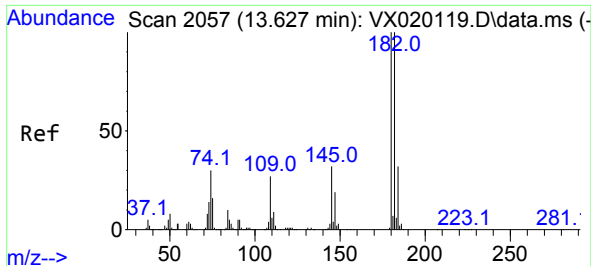
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12/21/2020 3:57:53 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.40 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion:	75	Resp:	5532
Ion Ratio	Lower	Upper	
75	100		
155	81.3	45.3	135.9
157	104.1	57.7	173.1





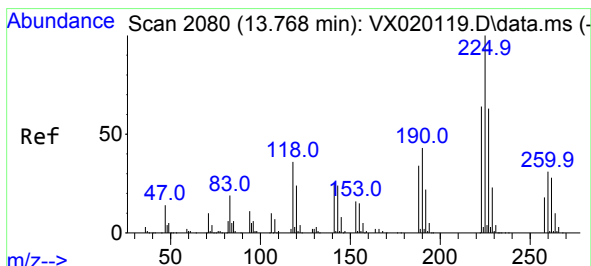
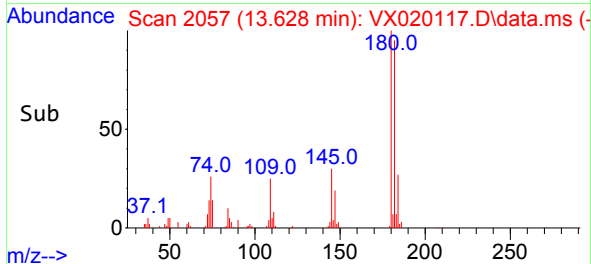
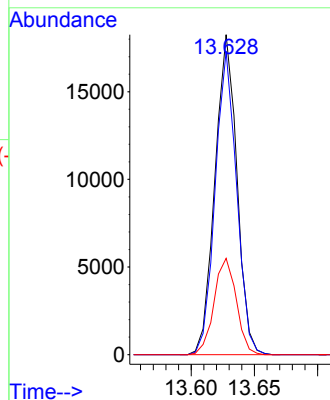
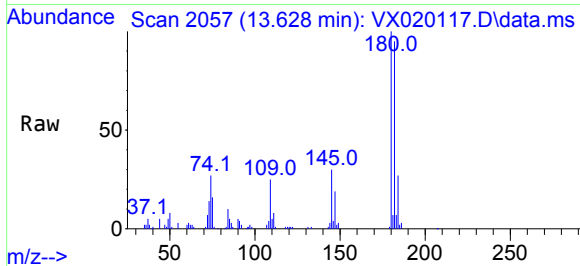
#93
1,2,4-Trichlorobenzene
Concen: 5.55 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.7	143.1
145	30.5	15.0	45.0

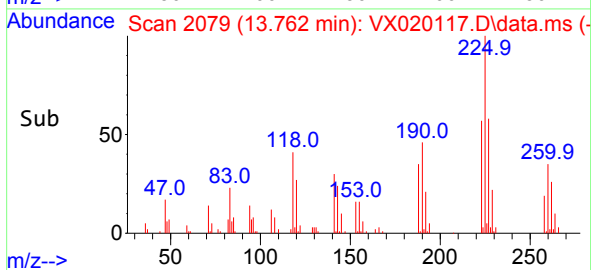
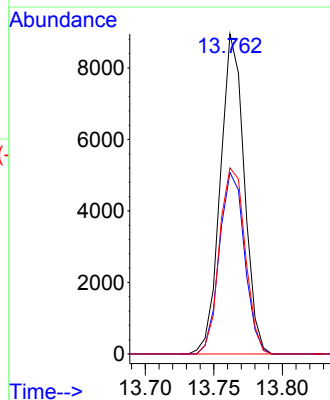
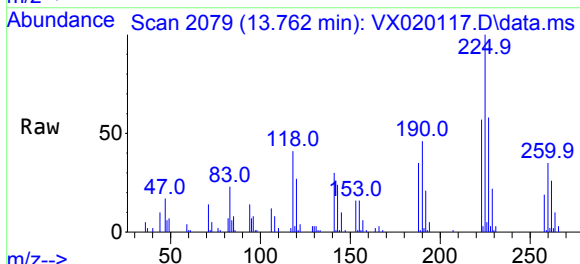
Manual Integrations
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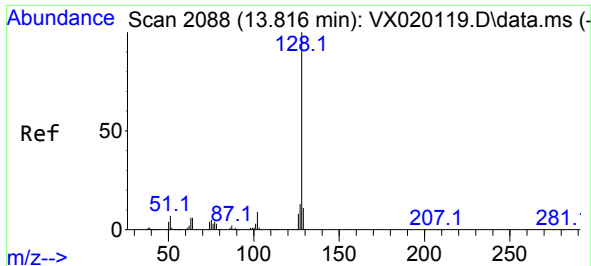
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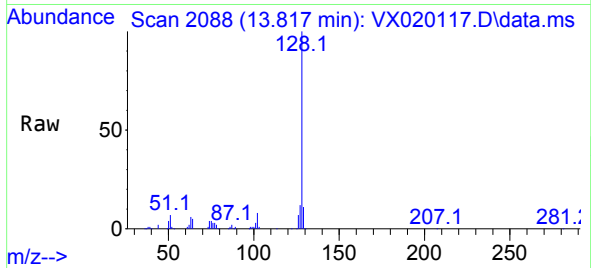
#94
Hexachlorobutadiene
Concen: 6.25 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	31.1	93.2
227	62.8	31.6	95.0

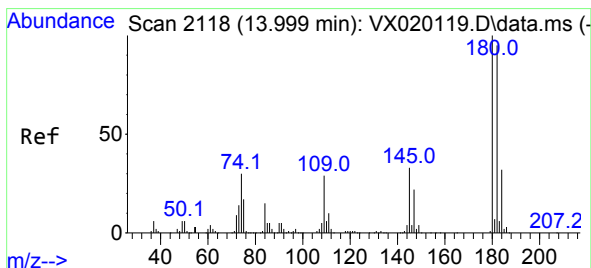
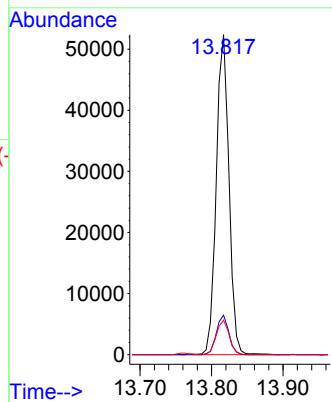
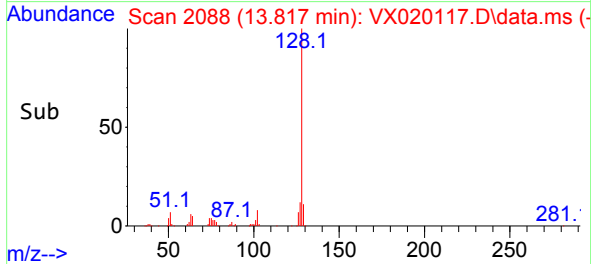




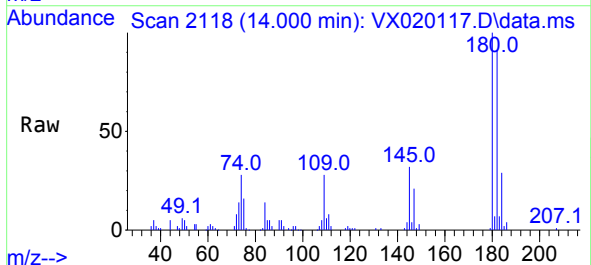
#95
Naphthalene
Concen: 4.96 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



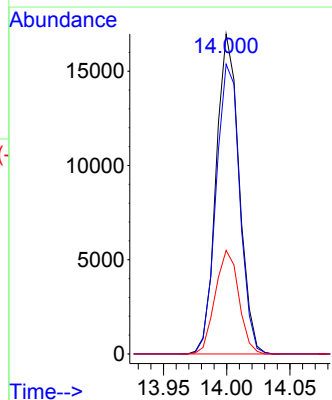
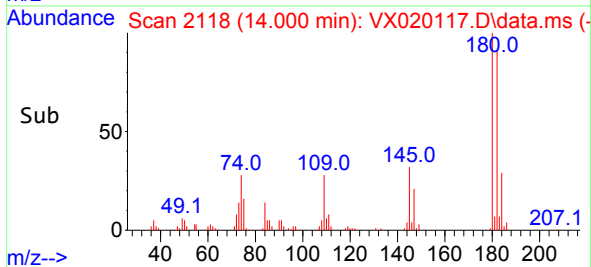
Tgt Ion:128 Resp: 64319
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.53 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020117.D
Acq: 18 Dec 2020 10:59



Tgt Ion:180 Resp: 21478
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 33.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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