

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021501.D
 Acq On : 25 Mar 2021 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 26 03:19:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	79493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64078	48.45	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.90%		
35) Dibromofluoromethane	5.464	113	45467	48.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.84%		
50) Toluene-d8	8.694	98	163871	48.97	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.94%		
62) 4-Bromofluorobenzene	11.118	95	62435	47.99	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.98%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	43501	49.79	ug/l	100
3) Chloromethane	1.311	50	52703	52.47	ug/l	97
4) Vinyl Chloride	1.393	62	46665	52.22	ug/l	99
5) Bromomethane	1.623	94	19425	54.01	ug/l	97
6) Chloroethane	1.699	64	28735	50.70	ug/l	99
7) Trichlorofluoromethane	1.911	101	74080	50.97	ug/l	99
8) Diethyl Ether	2.170	74	25404	50.37	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.364	101	40979	50.08	ug/l	96
10) Methyl Iodide	2.487	142	34490	53.45	ug/l #	88
11) Tert butyl alcohol	3.017	59	49678	227.19	ug/l	97
12) 1,1-Dichloroethene	2.352	96	39373	49.15	ug/l	86
13) Acrolein	2.276	56	25237	229.18	ug/l	100
14) Allyl chloride	2.705	41	80442	49.47	ug/l #	89
15) Acrylonitrile	3.117	53	136667	262.99	ug/l	98
16) Acetone	2.423	43	128246	256.44	ug/l	88
17) Carbon Disulfide	2.546	76	102514	45.57	ug/l	99
18) Methyl Acetate	2.746	43	80943	56.02	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	156803	52.41	ug/l	97
20) Methylene Chloride	2.835	84	47569	48.74	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	44592	50.68	ug/l	91
22) Diisopropyl ether	3.829	45	165454	52.37	ug/l	92
23) Vinyl Acetate	3.788	43	701085	262.36	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	86824	50.98	ug/l	97
25) 2-Butanone	4.635	43	198873	262.33	ug/l #	89
26) 2,2-Dichloropropane	4.547	77	62402	42.29	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	53026	51.89	ug/l	94
28) Bromochloromethane	4.982	49	41795	49.02	ug/l	85
29) Tetrahydrofuran	5.088	42	127933	260.28	ug/l	86
30) Chloroform	5.176	83	94371	52.50	ug/l	99
31) Cyclohexane	5.541	56	72178	49.63	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	82419	51.74	ug/l	96
36) 1,1-Dichloropropene	5.764	75	64998	50.18	ug/l	97
37) Ethyl Acetate	4.794	43	74681	49.86	ug/l #	93
38) Carbon Tetrachloride	5.753	117	70687	50.79	ug/l	99
39) Methylcyclohexane	7.435	83	66884	46.58	ug/l	91
40) Benzene	6.111	78	190398	51.77	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	45369	52.23	ug/l #	88
42) 1,2-Dichloroethane	6.159	62	82631	51.82	ug/l	94
43) Isopropyl Acetate	6.411	43	126458	52.00	ug/l #	91
44) Trichloroethene	7.188	130	48941	50.42	ug/l	96
45) 1,2-Dichloropropane	7.488	63	51842	52.03	ug/l	96
46) Dibromomethane	7.635	93	36829	50.71	ug/l	94
47) Bromodichloromethane	7.876	83	75330	50.97	ug/l	97
48) Methyl methacrylate	7.741	41	67436	51.98	ug/l #	83
49) 1,4-Dioxane	7.712	88	18336	789.52	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	405363	271.01	ug/l	88
52) Toluene	8.765	92	118632	52.22	ug/l	97
53) t-1,3-Dichloropropene	9.024	75	75906	50.86	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	80824	50.89	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	50625	52.80	ug/l	97
56) Ethyl methacrylate	9.159	69	78194	48.35	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	85844	52.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	209943	259.08	ug/l	95
59) 2-Hexanone	9.471	43	302080	268.96	ug/l	85
60) Dibromochloromethane	9.565	129	56796	52.89	ug/l	99
61) 1,2-Dibromoethane	9.653	107	53707	52.14	ug/l	98
64) Tetrachloroethene	9.318	164	42935	51.87	ug/l	93
65) Chlorobenzene	10.118	112	126810	51.08	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	49653	52.20	ug/l	100
67) Ethyl Benzene	10.236	91	233246	51.55	ug/l	100
68) m/p-Xylenes	10.341	106	166907	103.53	ug/l	92
69) o-Xylene	10.683	106	81100	51.94	ug/l	93
70) Styrene	10.694	104	140749	52.41	ug/l	95
71) Bromoform	10.841	173	39519	51.12	ug/l #	100
73) Isopropylbenzene	11.000	105	217486	52.95	ug/l	100
74) N-amyl acetate	10.883	43	108635	54.66	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	77205	53.20	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	74741m	54.92	ug/l	
77) Bromobenzene	11.236	156	54359	53.39	ug/l	94
78) n-propylbenzene	11.342	91	254864	52.54	ug/l	98
79) 2-Chlorotoluene	11.406	91	153531	52.18	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	189257	53.93	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	22144	49.56	ug/l #	83
82) 4-Chlorotoluene	11.495	91	182310	52.18	ug/l	97
83) tert-Butylbenzene	11.753	119	172799	50.58	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	190932	53.97	ug/l	97
85) sec-Butylbenzene	11.930	105	199017	50.50	ug/l	100
86) p-Isopropyltoluene	12.047	119	185973	51.84	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	94906	51.76	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	94532	49.84	ug/l	96
89) n-Butylbenzene	12.371	91	161383	49.10	ug/l	98
90) Hexachloroethane	12.577	117	32356	49.98	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	90401	50.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18172	49.70	ug/l	84
93) 1,2,4-Trichlorobenzene	13.624	180	58149	49.77	ug/l	97
94) Hexachlorobutadiene	13.765	225	22923	43.47	ug/l	96
95) Naphthalene	13.818	128	205349	53.88	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	58167	49.80	ug/l	99

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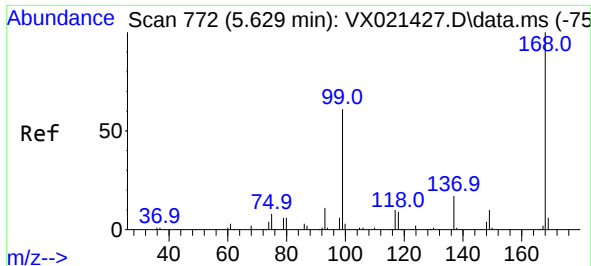
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



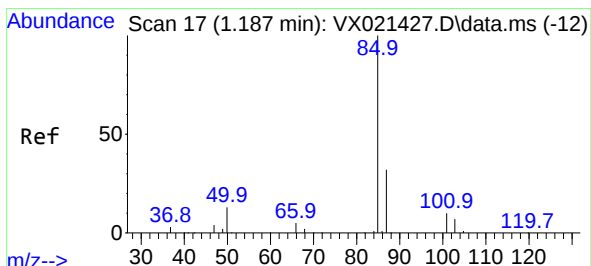
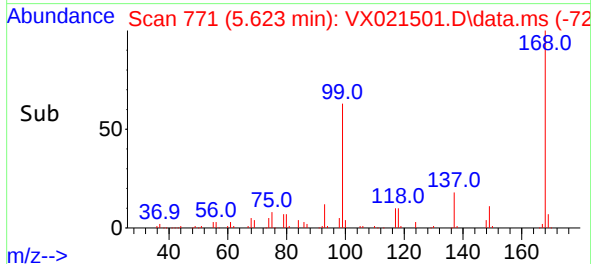
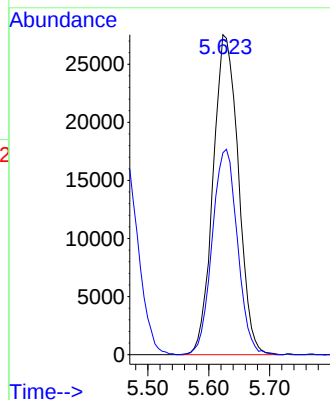
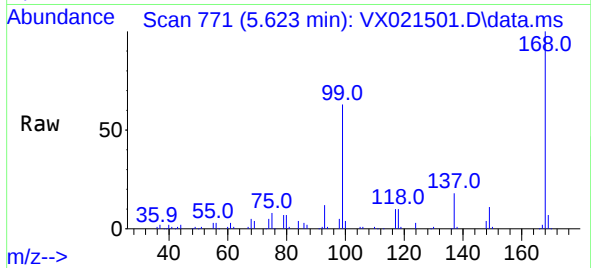
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:168 Resp: 79493
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6

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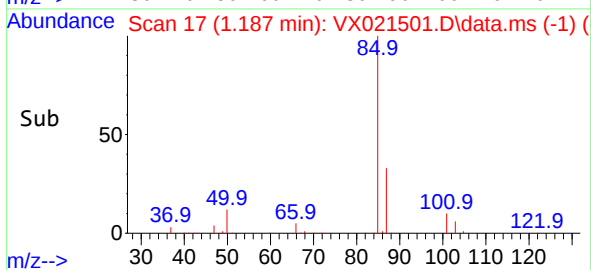
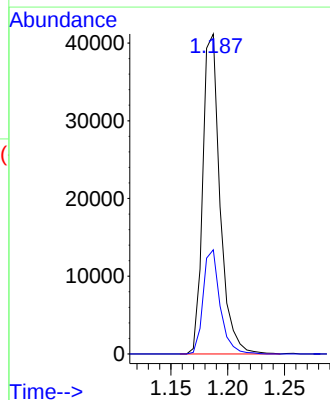
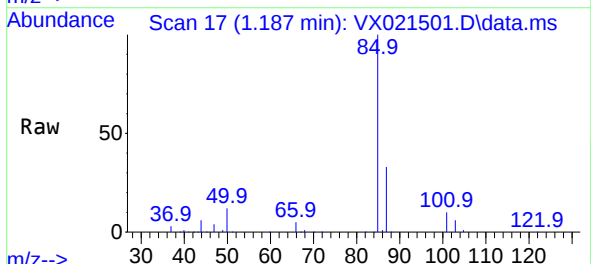
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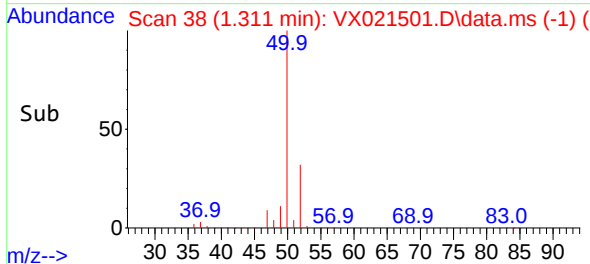
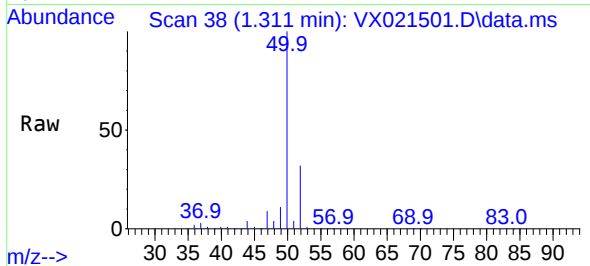
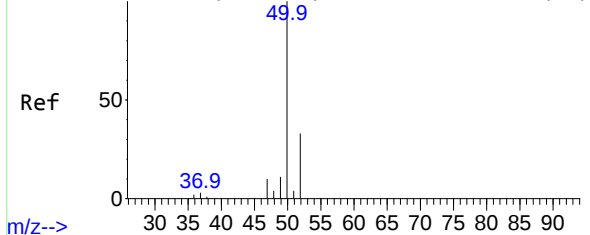


#2
Dichlorodifluoromethane
Concen: 49.79 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 85 Resp: 43501
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

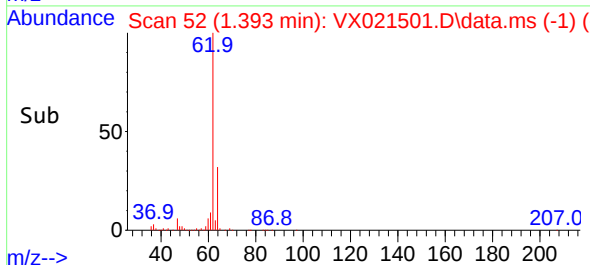
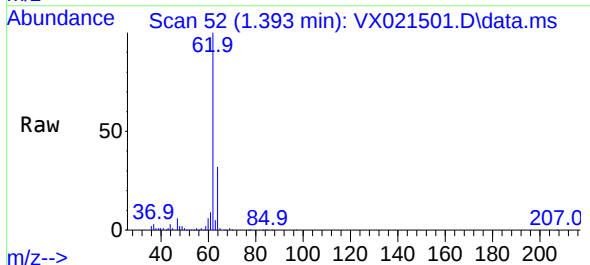
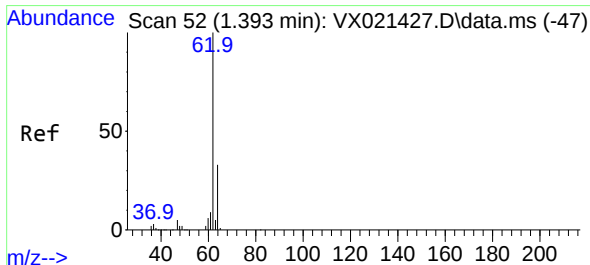
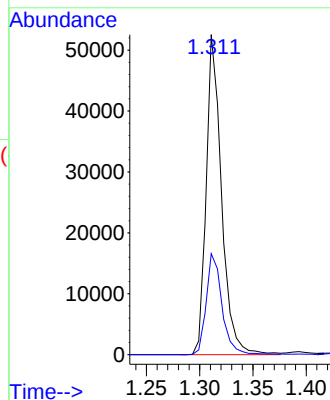


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



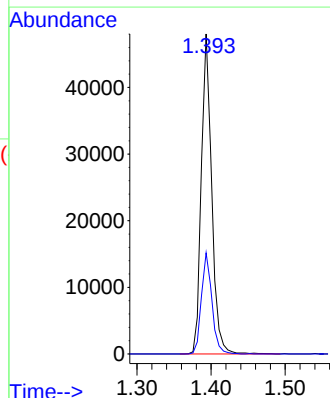
#3
Chloromethane
Concen: 52.47 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 50 Resp: 52703
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 52.22 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

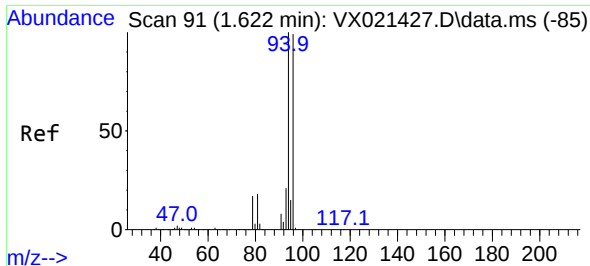
Tgt Ion: 62 Resp: 46665
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



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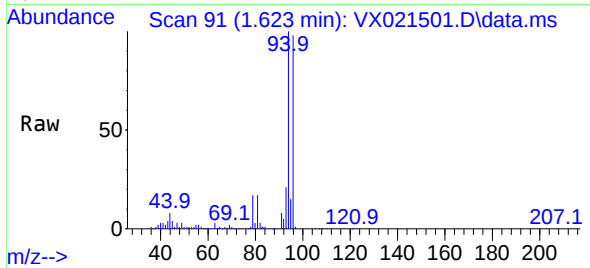
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#5
Bromomethane
Concen: 54.01 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

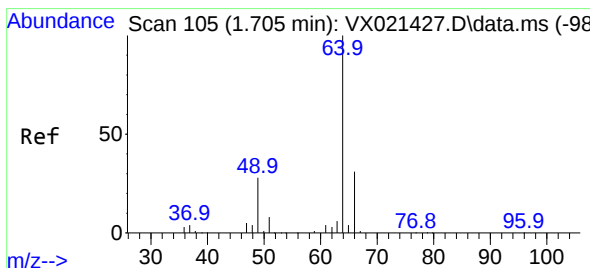
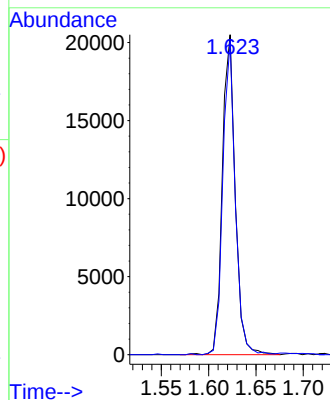
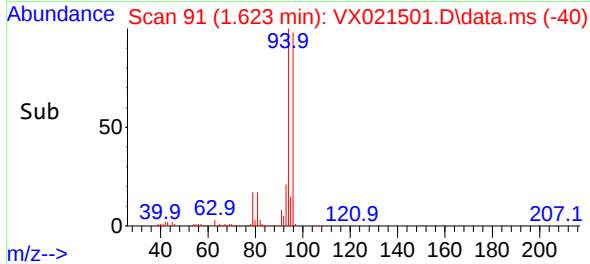
Instrument :
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ClientSampleId :
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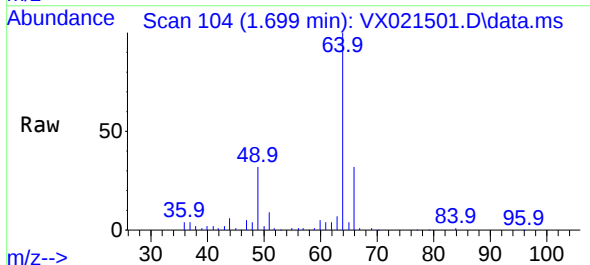
Tgt Ion: 94 Resp: 19425
Ion Ratio Lower Upper
94 100
96 98.1 76.4 114.6

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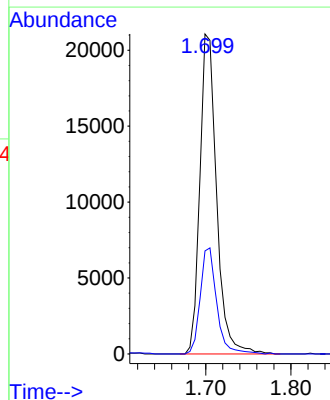
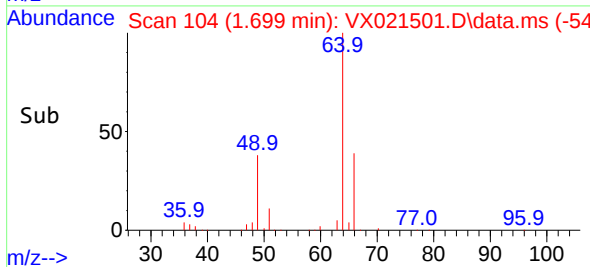
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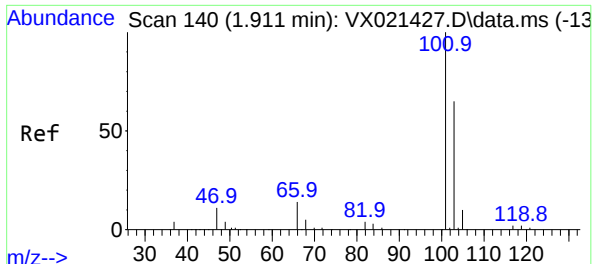


#6
Chloroethane
Concen: 50.70 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion: 64 Resp: 28735
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





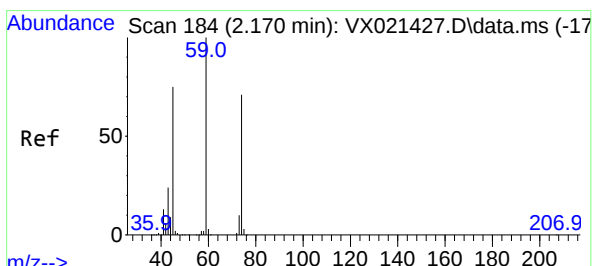
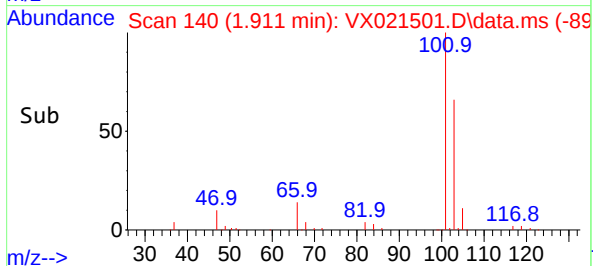
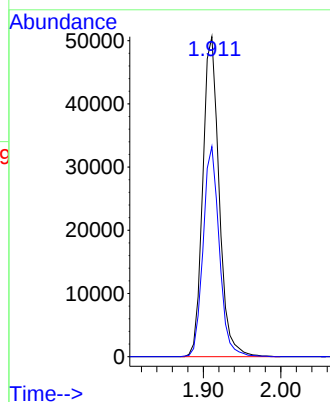
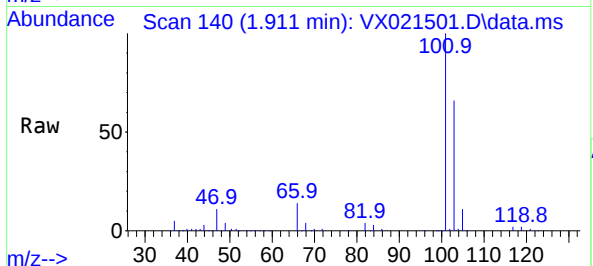
#7
Trichlorofluoromethane
Concen: 50.97 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:101 Resp: 74080
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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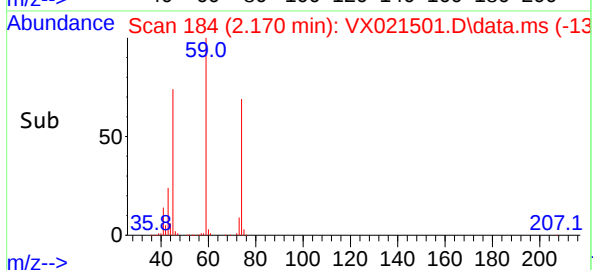
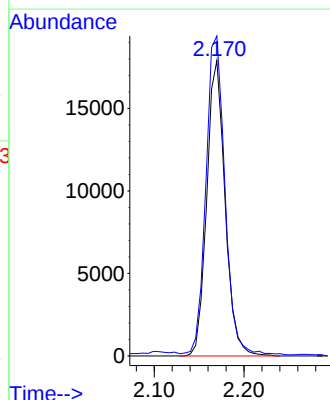
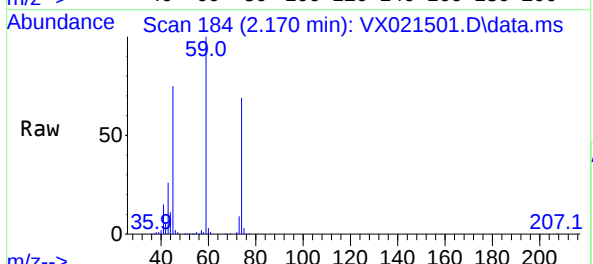
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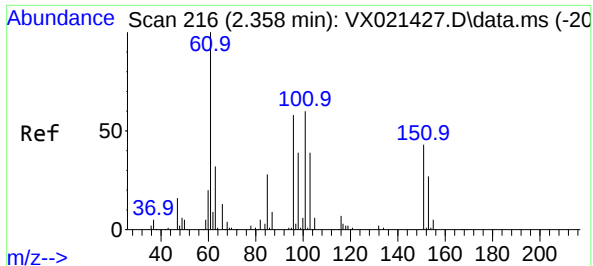
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#8
Diethyl Ether
Concen: 50.37 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 74 Resp: 25404
Ion Ratio Lower Upper
74 100
45 111.7 44.5 133.5





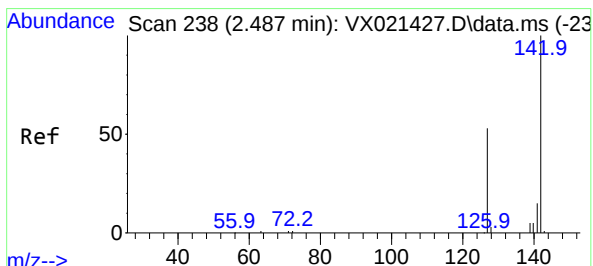
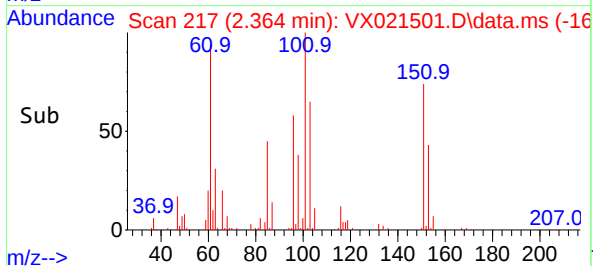
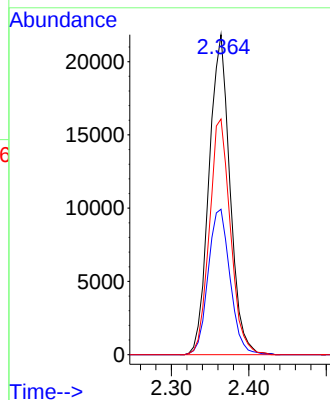
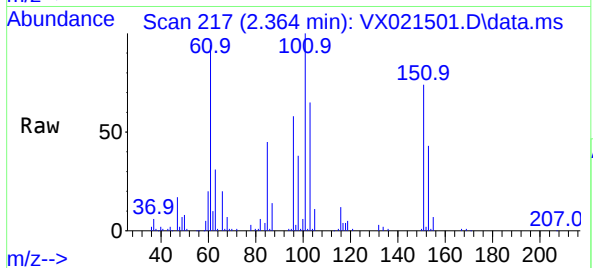
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1,1,2-Trichlorotrifluoroethane
Concen: 50.08 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021501.D
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Tgt Ion:	101	Resp:	40979
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	74.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

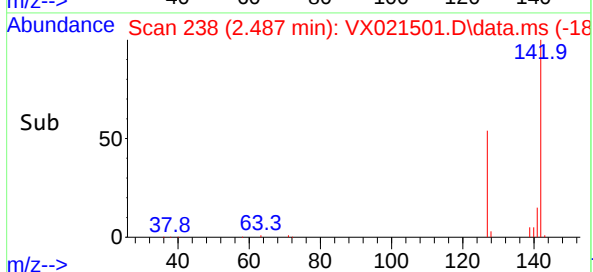
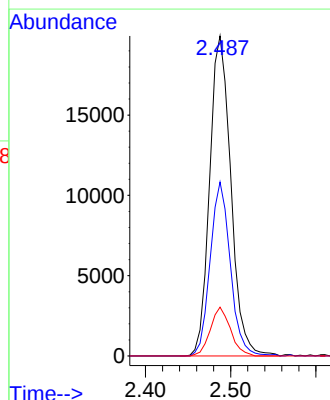
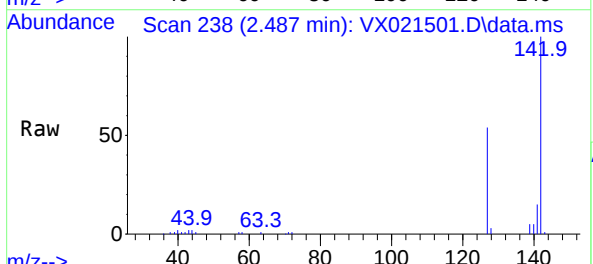
Manual Integrations
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#10
Methyl Iodide
Concen: 53.45 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:	142	Resp:	34490
Ion	Ratio	Lower	Upper
142	100		
127	51.6	33.3	49.9#
141	14.5	11.4	17.0





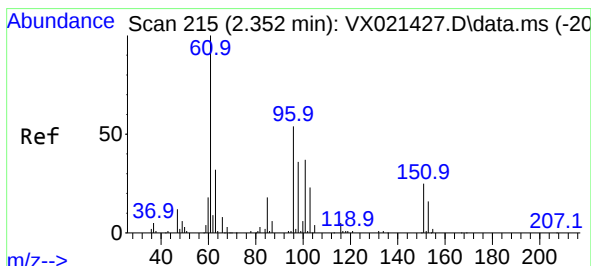
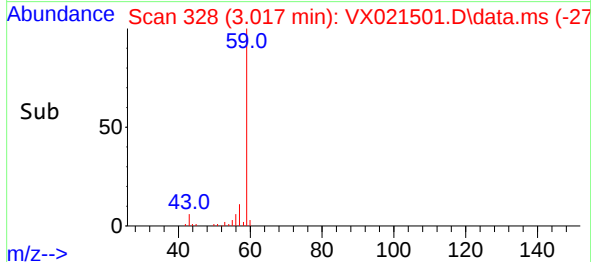
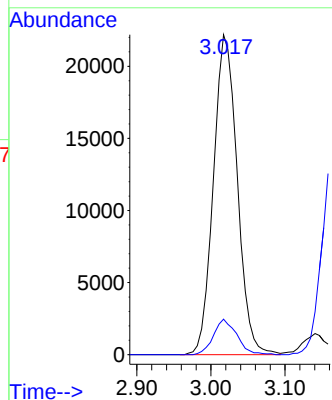
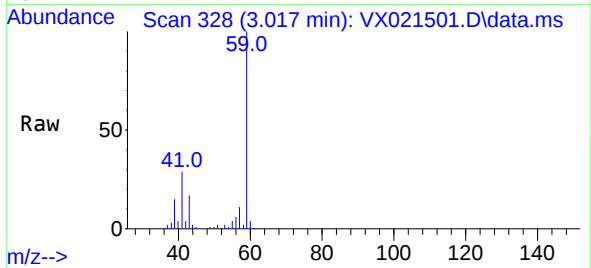
#11
Tert butyl alcohol
Concen: 227.19 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 59 Resp: 49678
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

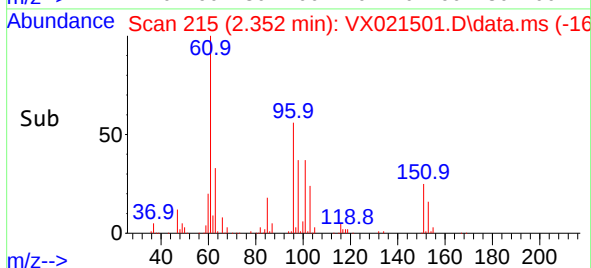
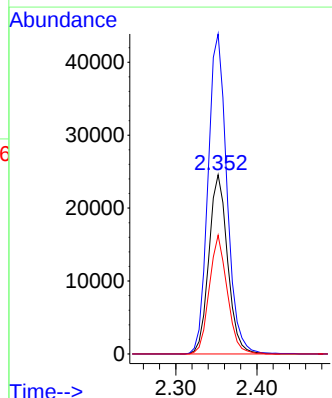
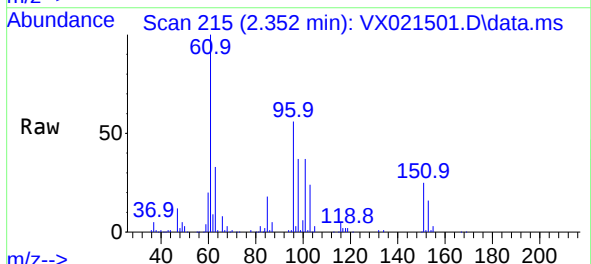
Manual Integrations
APPROVED

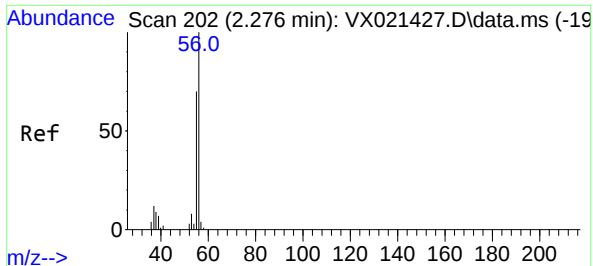
MMDadoda
3/26/2021 1:14:29 PM



#12
1,1-Dichloroethene
Concen: 49.15 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 96 Resp: 39373
Ion Ratio Lower Upper
96 100
61 178.5 124.6 187.0
98 66.3 50.6 76.0





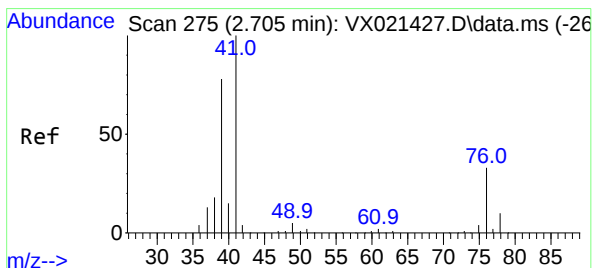
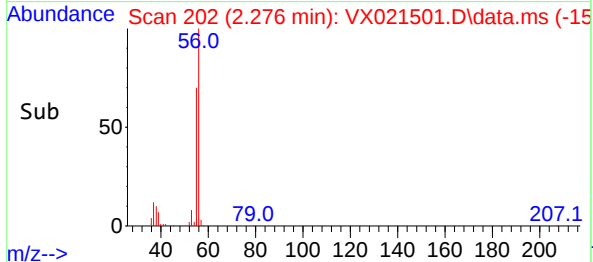
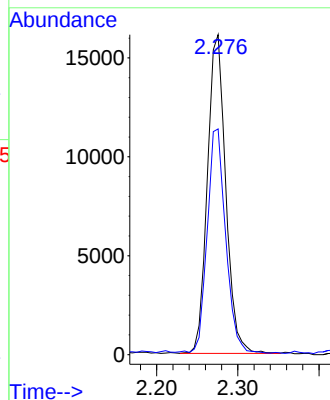
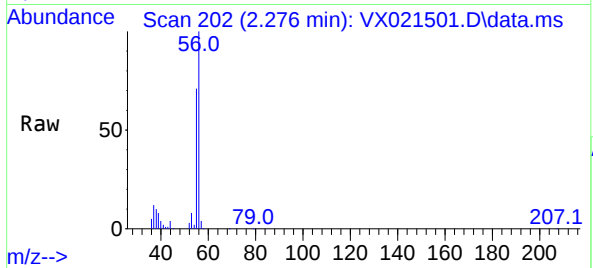
#13
Acrolein
Concen: 229.18 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 56 Resp: 25237
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

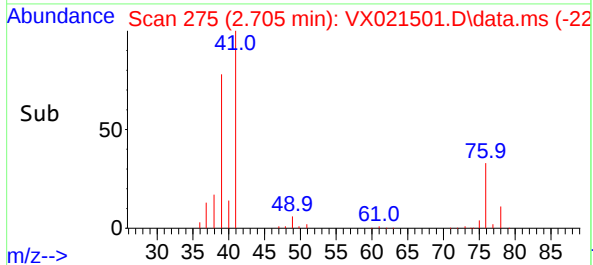
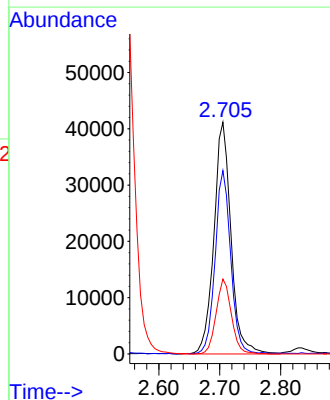
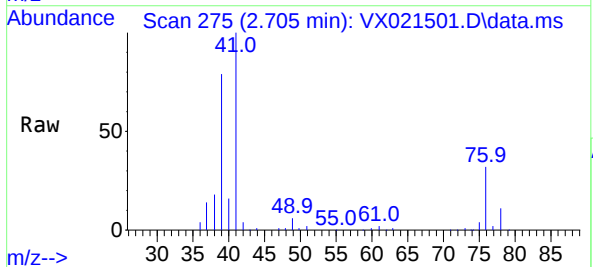
Manual Integrations
APPROVED

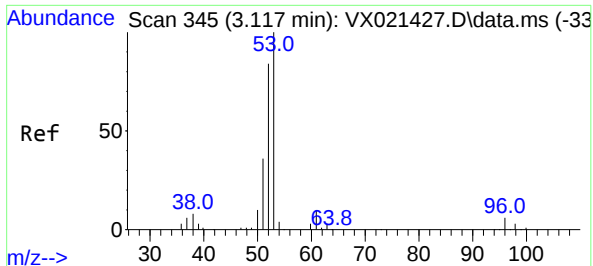
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#14
Allyl chloride
Concen: 49.47 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 41 Resp: 80442
Ion Ratio Lower Upper
41 100
39 71.4 51.6 77.4
76 28.8 30.5 45.7#





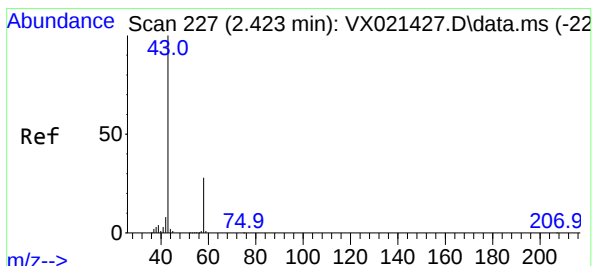
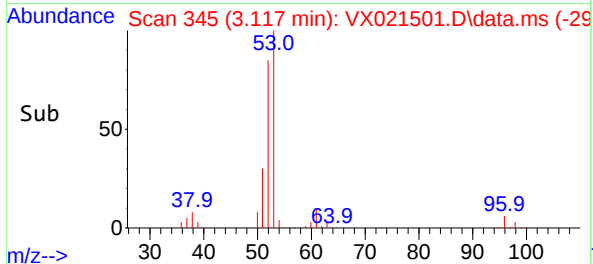
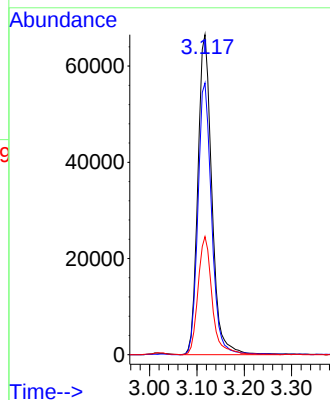
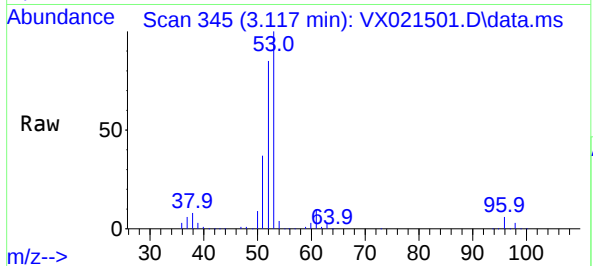
#15
Acrylonitrile
Concen: 262.99 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 53	Resp: 136667
Ion Ratio	Lower Upper
53 100	
52 83.1	65.3 97.9
51 37.3	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

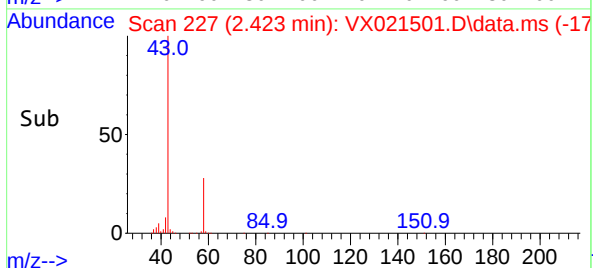
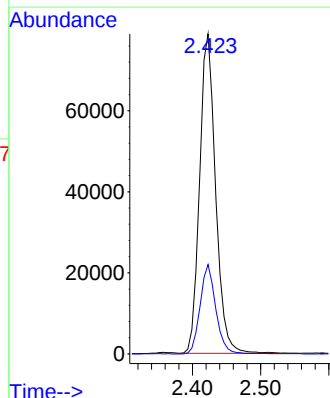
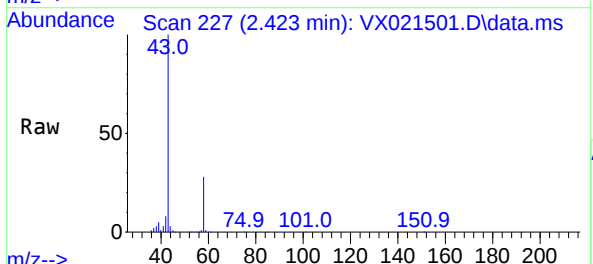
Manual Integrations
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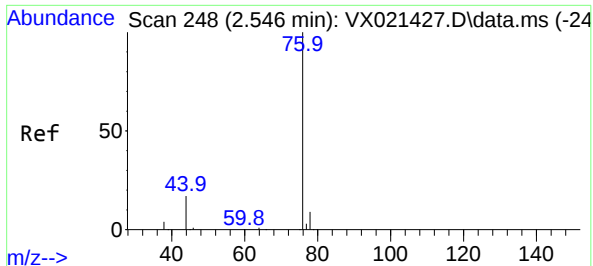
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#16
Acetone
Concen: 256.44 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43	Resp: 128246
Ion Ratio	Lower Upper
43 100	
58 28.0	27.8 41.8





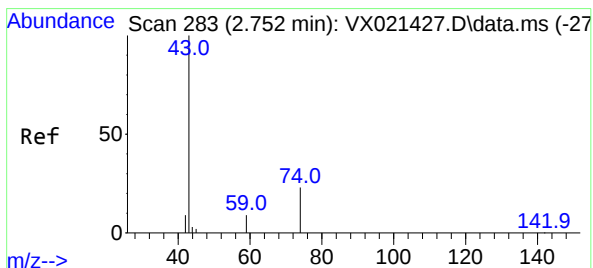
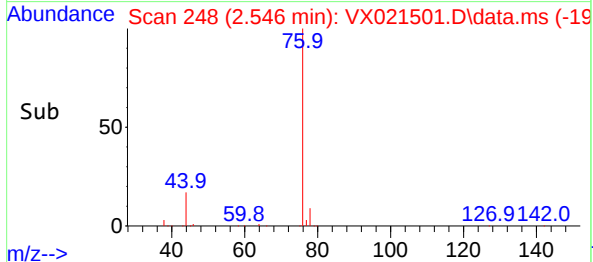
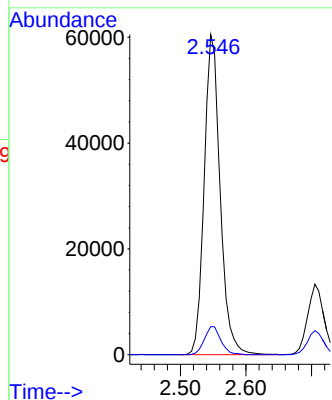
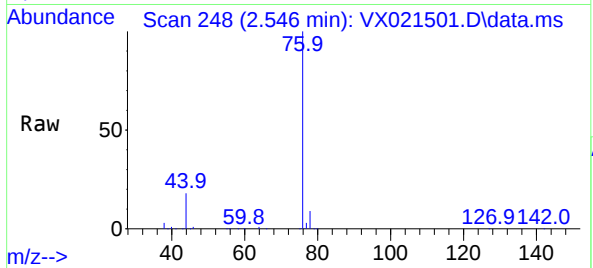
#17
Carbon Disulfide
Concen: 45.57 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 76 Resp: 102514
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

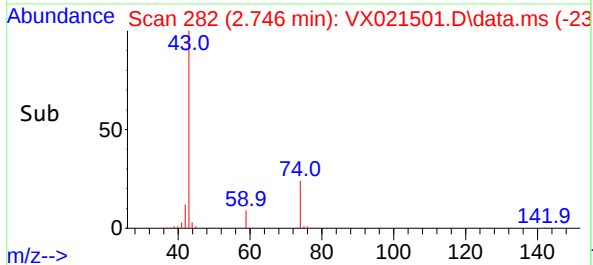
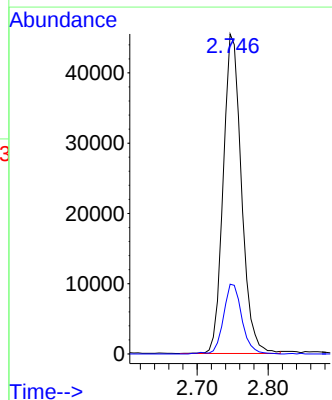
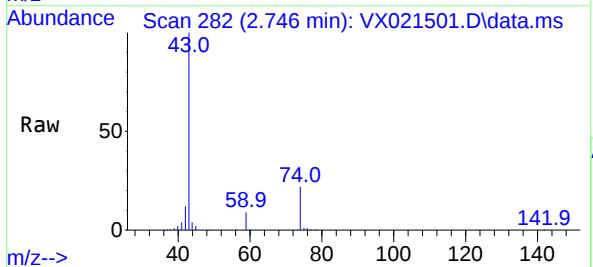
Manual Integrations
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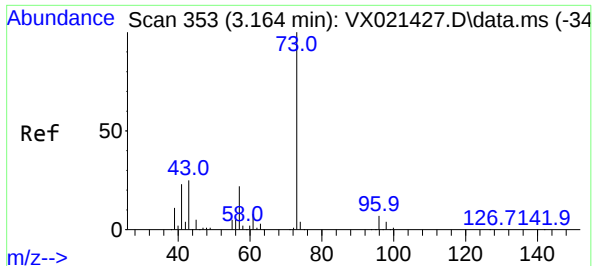
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#18
Methyl Acetate
Concen: 56.02 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43 Resp: 80943
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9





#19

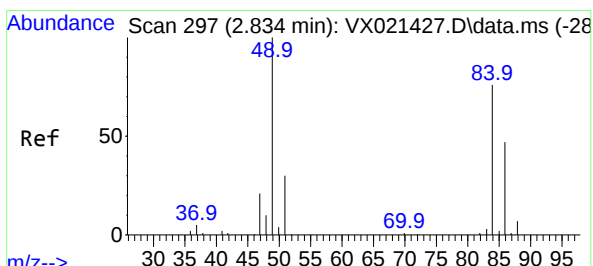
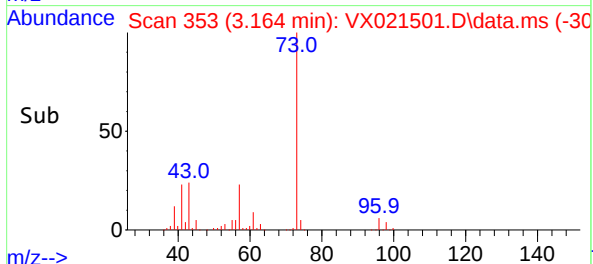
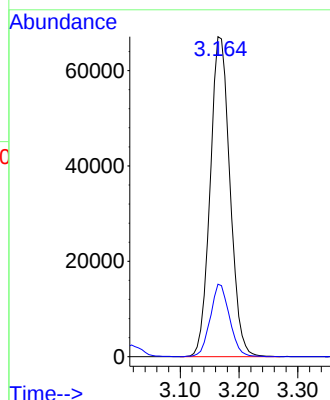
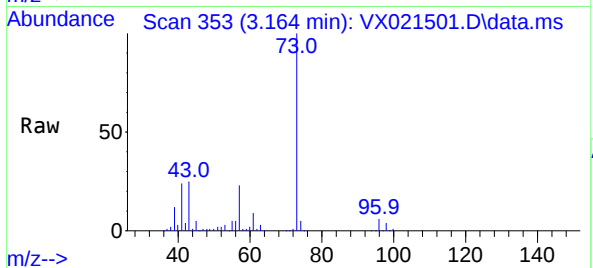
Methyl tert-butyl Ether
Concen: 52.41 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 73 Resp: 156803
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

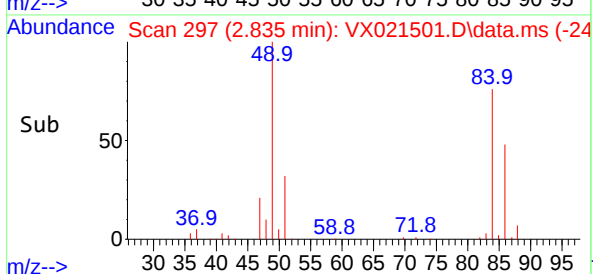
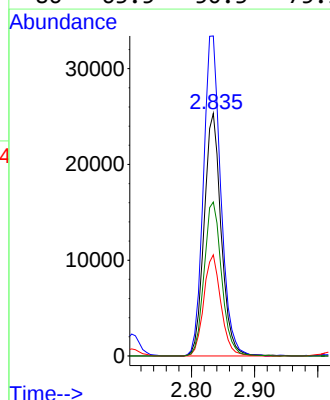
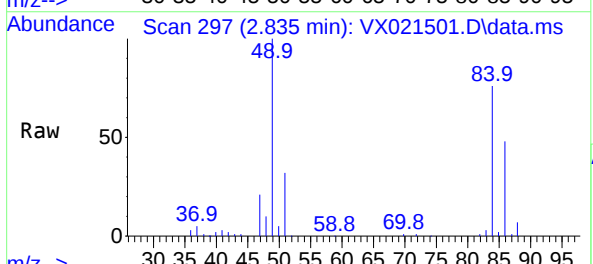
MMDadoda
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#20

Methylene Chloride
Concen: 48.74 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

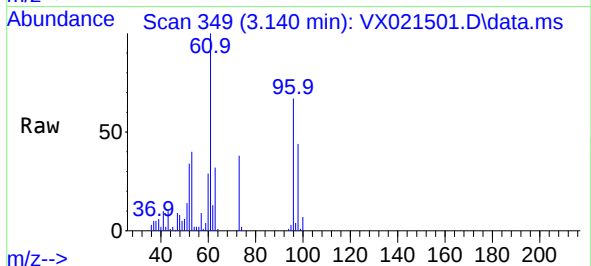
Tgt Ion: 84 Resp: 47569
Ion Ratio Lower Upper
84 100
49 131.9 88.6 132.8
51 41.7 27.0 40.6#
86 63.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.68 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

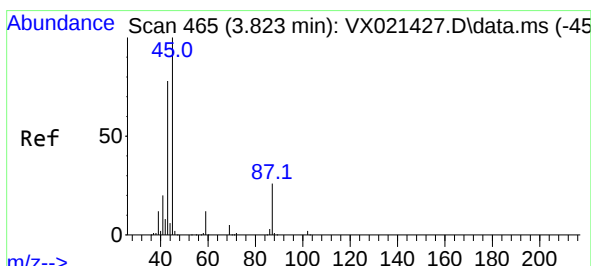
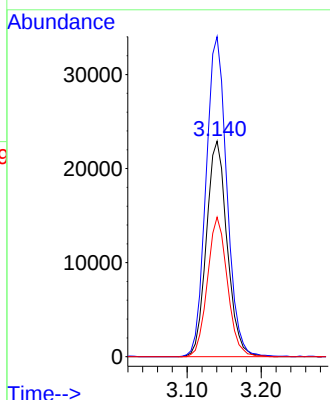
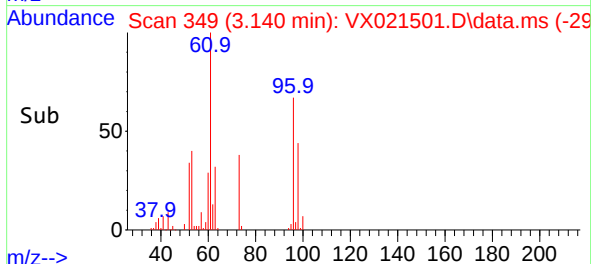
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



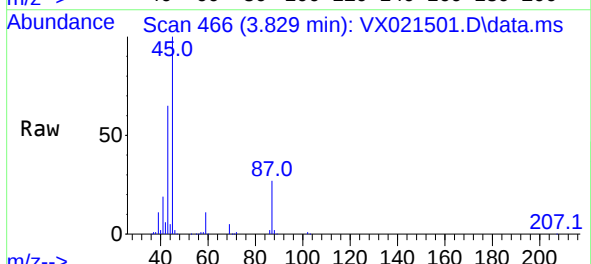
Tgt Ion: 96 Resp: 44592
Ion Ratio Lower Upper
96 100
61 148.5 107.7 161.5
98 64.8 50.4 75.6

Manual Integrations
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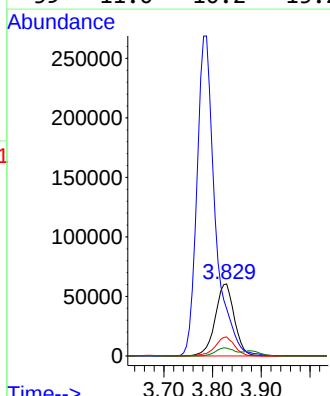
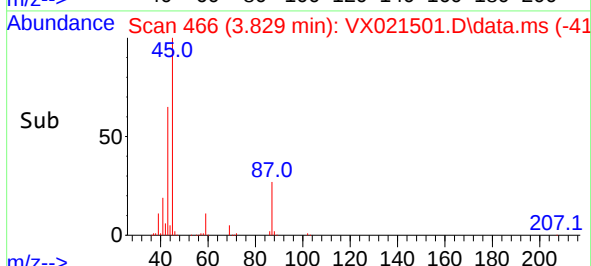
MMDadoda
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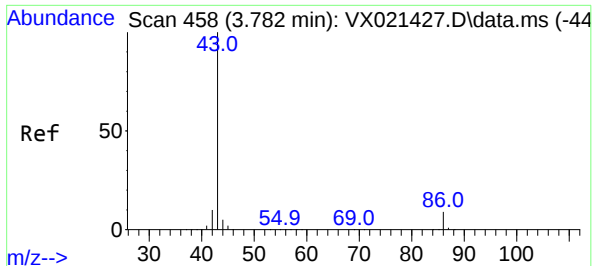


#22
Diisopropyl ether
Concen: 52.37 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion: 45 Resp: 165454
Ion Ratio Lower Upper
45 100
43 65.1 58.0 87.0
87 26.5 25.4 38.0
59 11.0 10.2 15.2





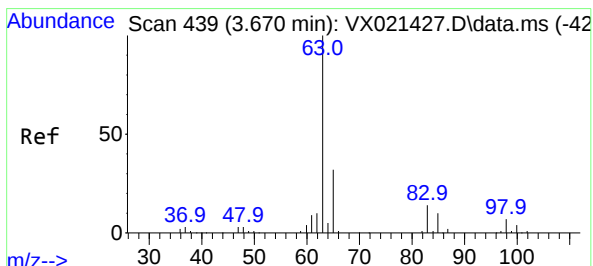
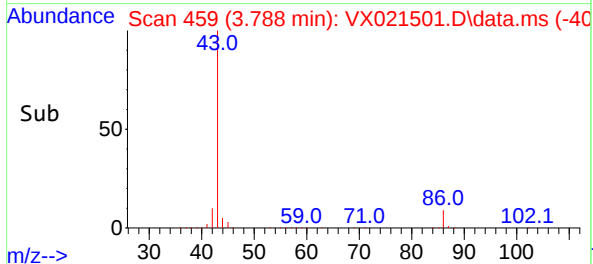
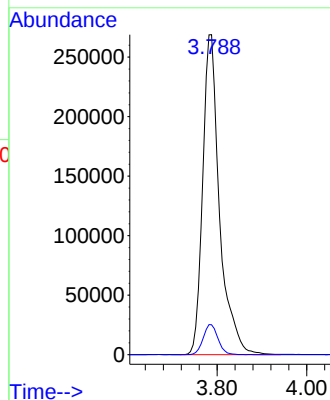
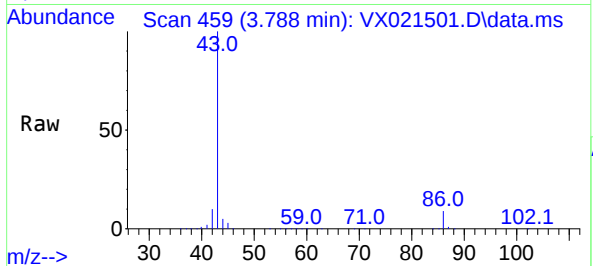
#23
Vinyl Acetate
Concen: 262.36 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43 Resp: 701085
Ion Ratio Lower Upper
43 100
86 9.3 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

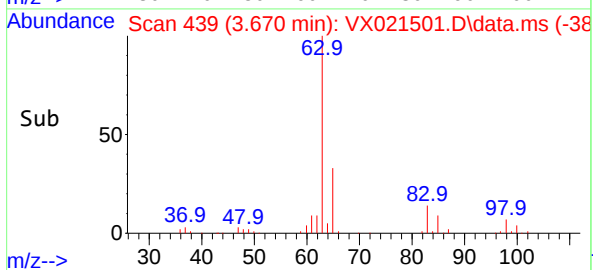
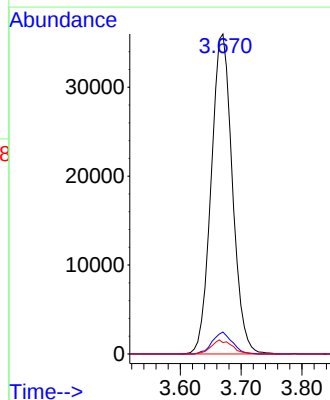
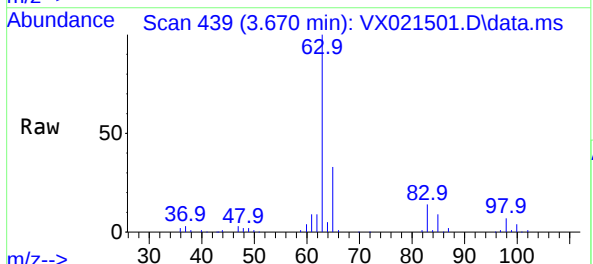
Manual Integrations
APPROVED

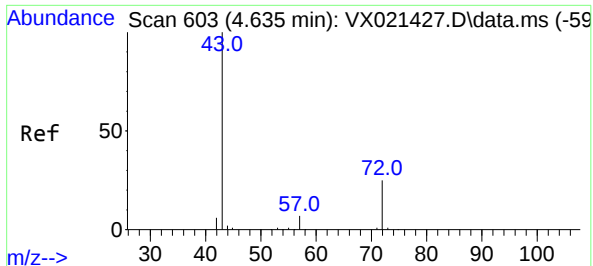
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#24
1,1-Dichloroethane
Concen: 50.98 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 63 Resp: 86824
Ion Ratio Lower Upper
63 100
98 6.8 3.8 11.2
100 3.6 2.5 7.5





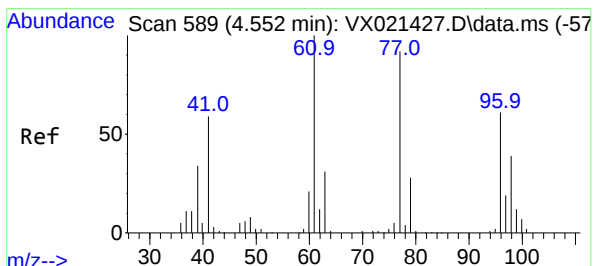
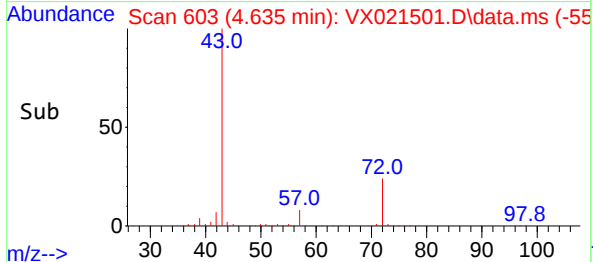
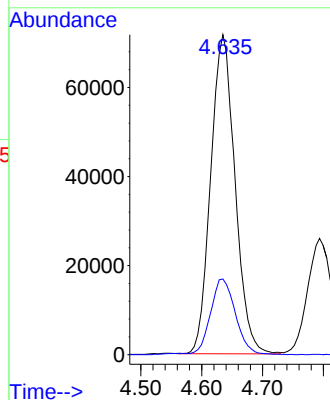
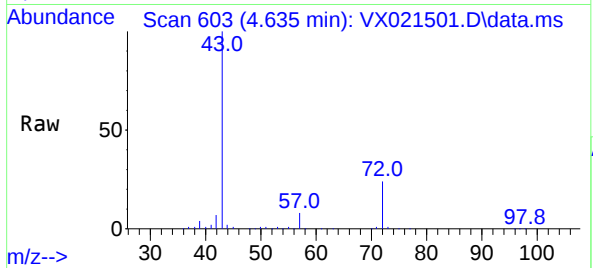
#25
2-Butanone
Concen: 262.33 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43 Resp: 198873
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

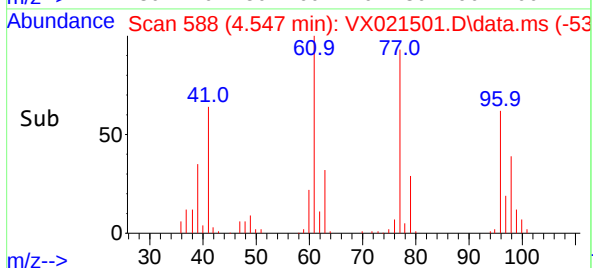
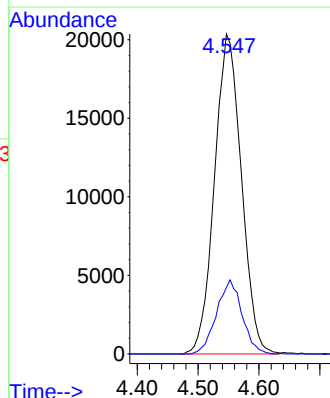
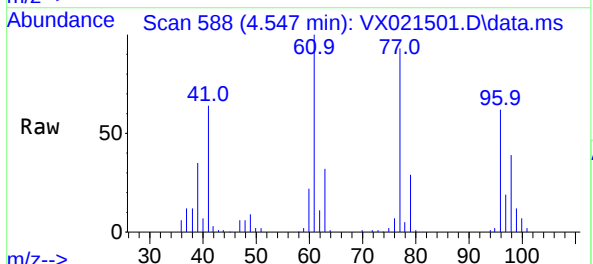
Manual Integrations
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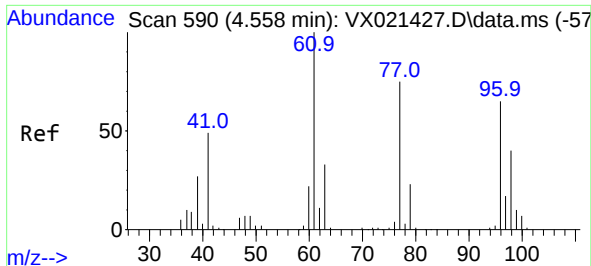
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#26
2,2-Dichloropropane
Concen: 42.29 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 77 Resp: 62402
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





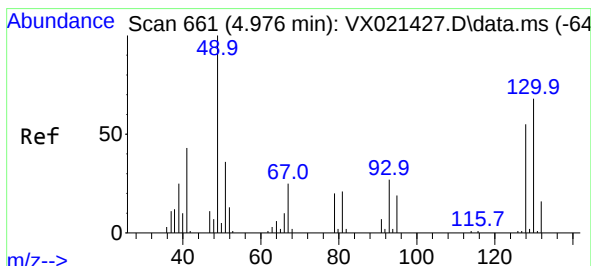
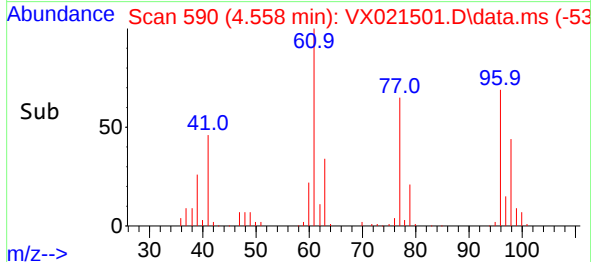
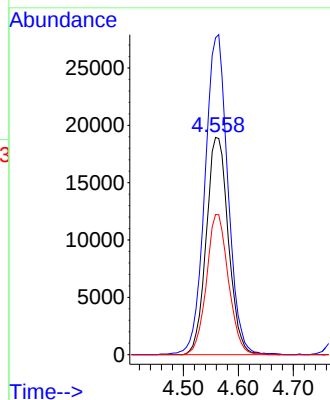
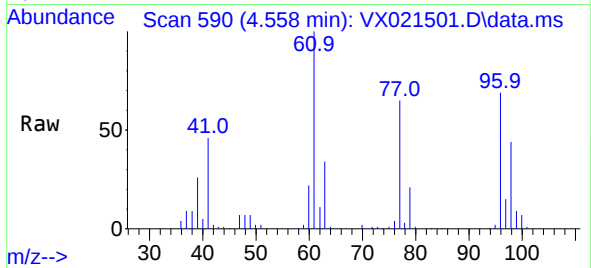
#27
cis-1,2-Dichloroethene
Concen: 51.89 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 96 Resp: 53026
Ion Ratio Lower Upper
96 100
61 152.7 0.0 285.6
98 63.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

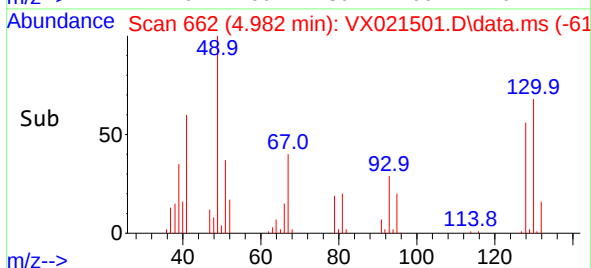
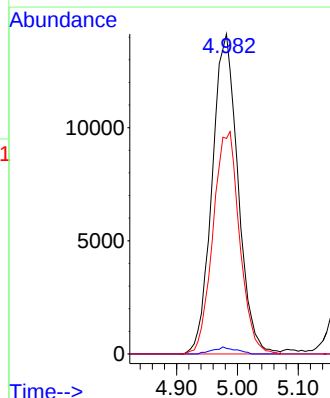
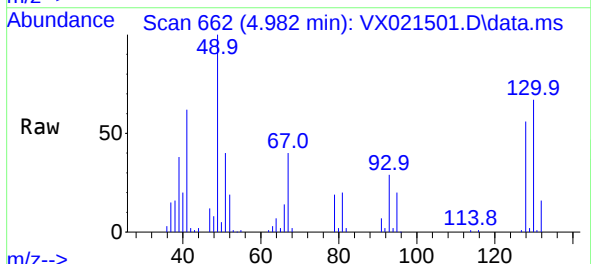
Manual Integrations
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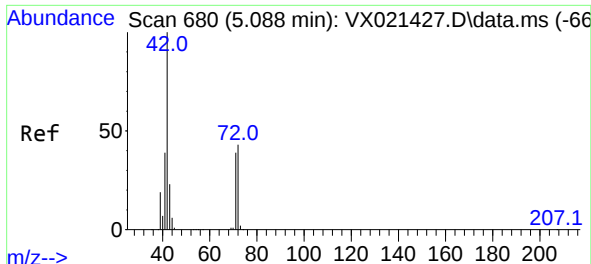
MMDadoda
3/26/2021 1:14:29 PM



#28
Bromochloromethane
Concen: 49.02 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

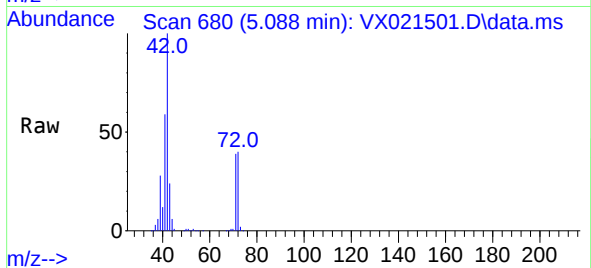
Tgt Ion: 49 Resp: 41795
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.2 68.2 102.2





#29
Tetrahydrofuran
Concen: 260.28 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

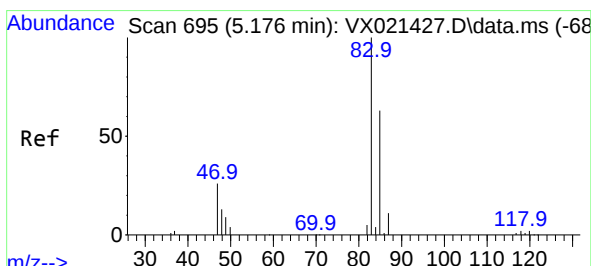
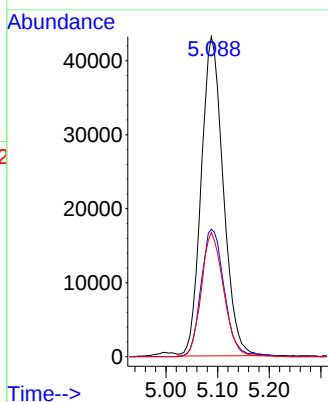
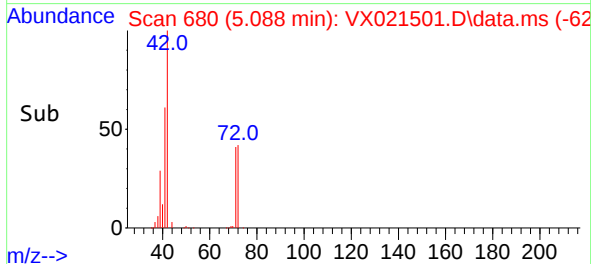
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



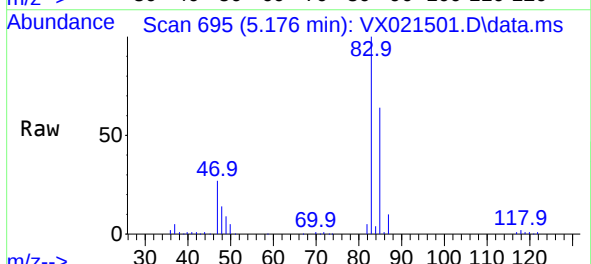
Tgt Ion: 42 Resp: 127933
Ion Ratio Lower Upper
42 100
72 42.1 41.7 62.5
71 39.2 38.4 57.6

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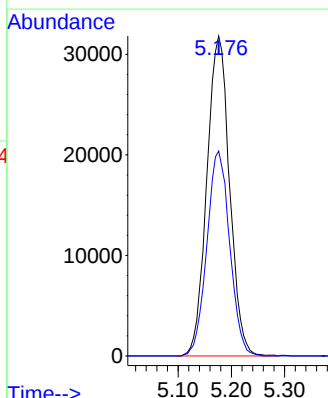
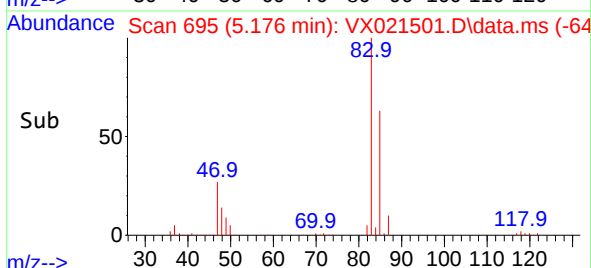
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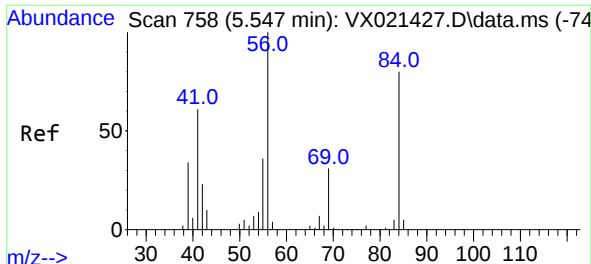


#30
Chloroform
Concen: 52.50 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

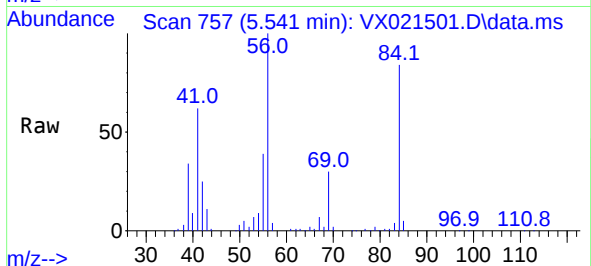


Tgt Ion: 83 Resp: 94371
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0

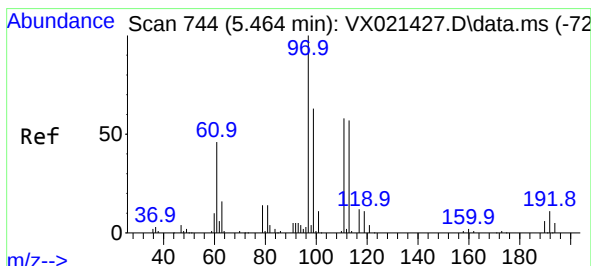
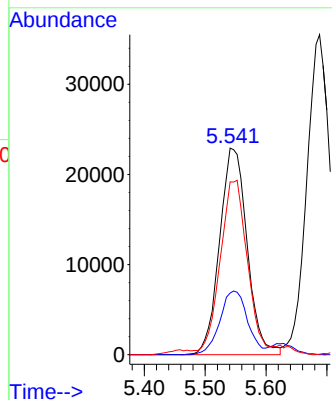
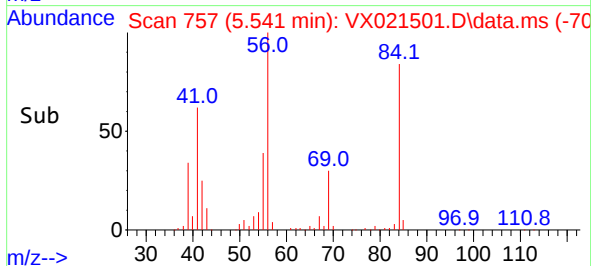




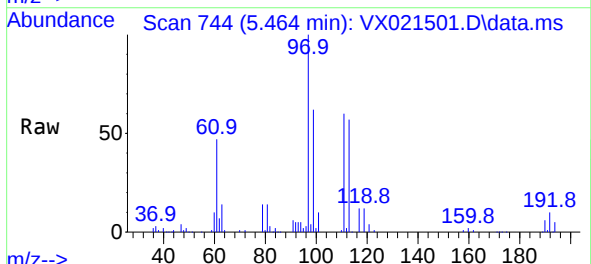
#31
Cyclohexane
Concen: 49.63 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



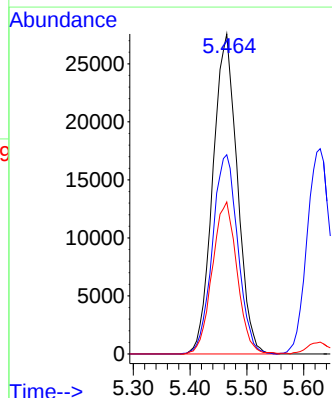
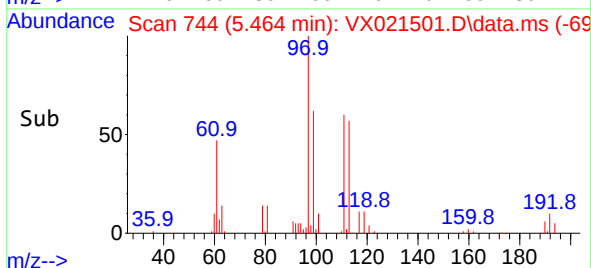
Tgt Ion: 56 Resp: 72178
Ion Ratio Lower Upper
56 100
69 29.8 25.3 37.9
84 81.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.74 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



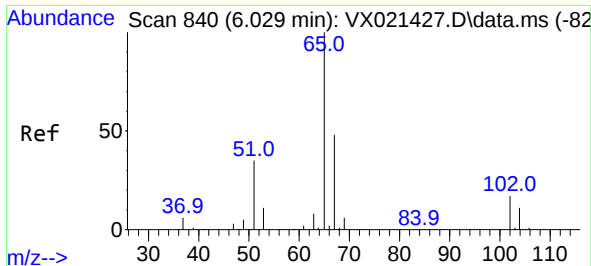
Tgt Ion: 97 Resp: 82419
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 48.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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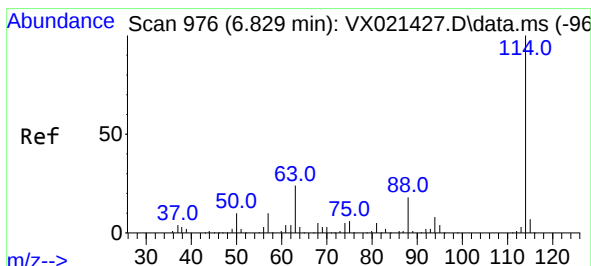
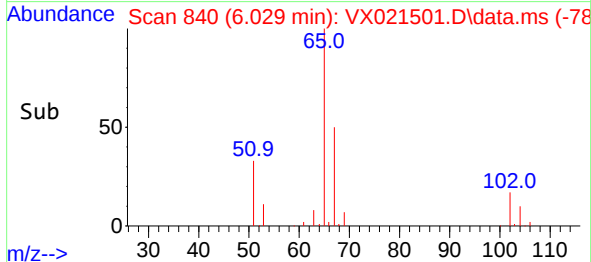
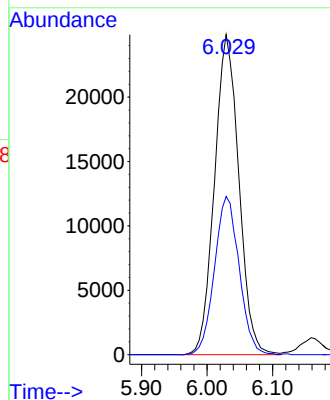
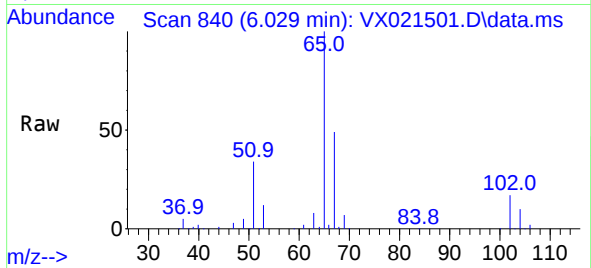
#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 65 Resp: 64078
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

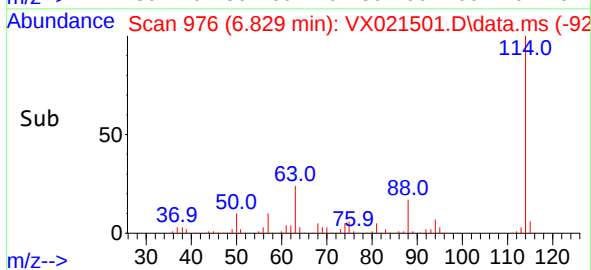
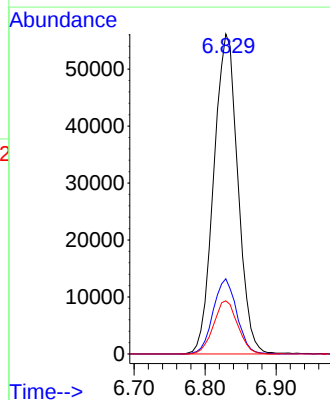
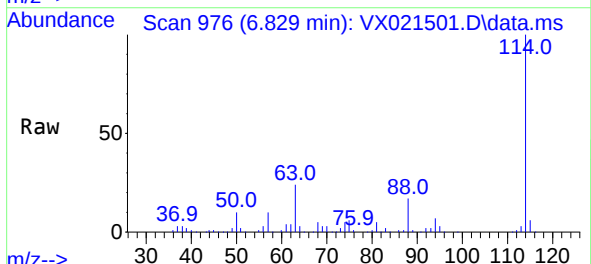
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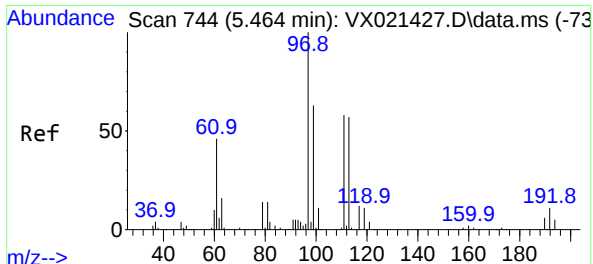
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 114 Resp: 132192
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

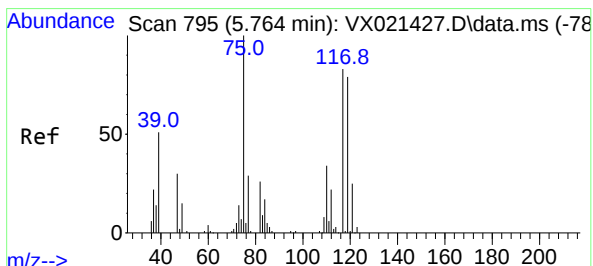
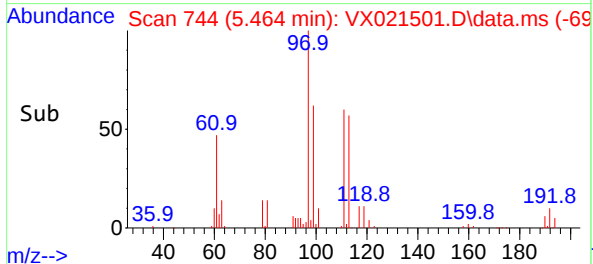
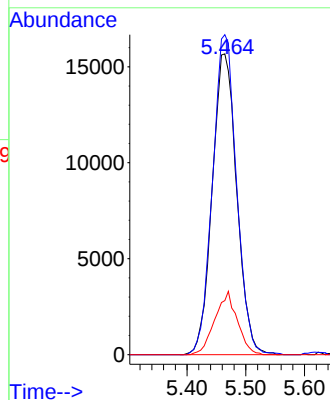
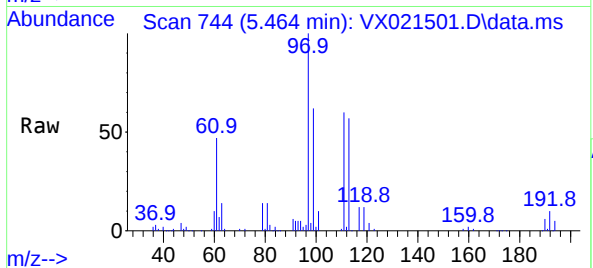
Tgt Ion: 113 Resp: 45467

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	19.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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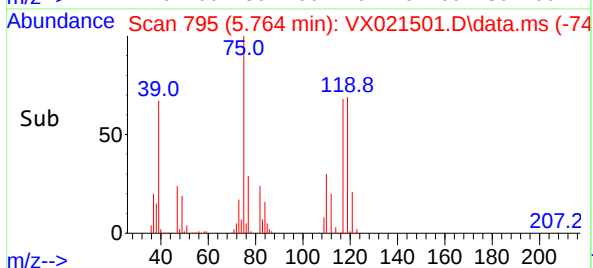
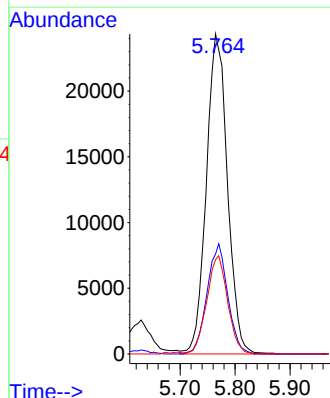
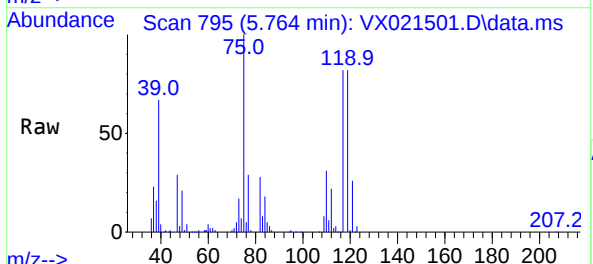
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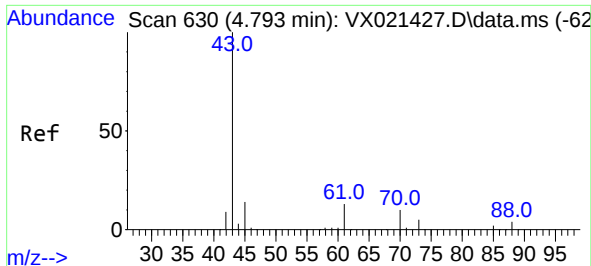


#36
1,1-Dichloropropene
Concen: 50.18 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 75 Resp: 64998

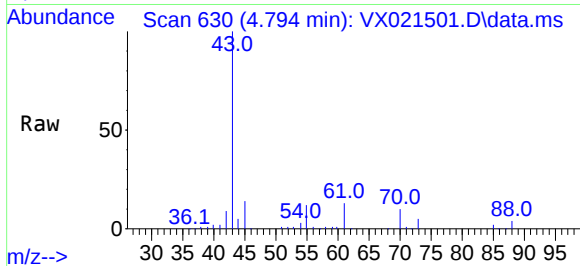
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.1	54.4
77	30.4	25.3	37.9





#37
Ethyl Acetate
Concen: 49.86 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

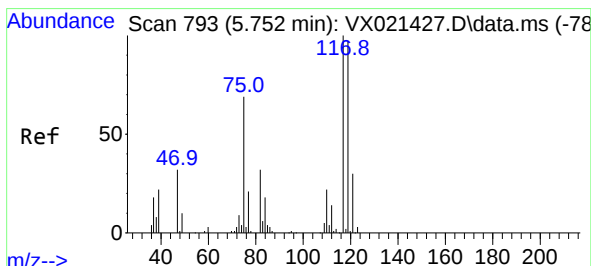
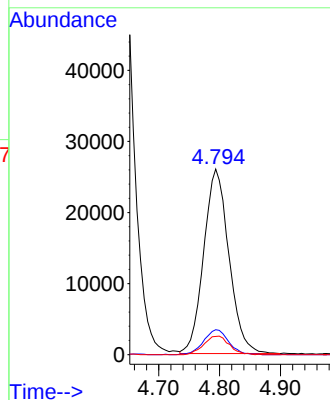
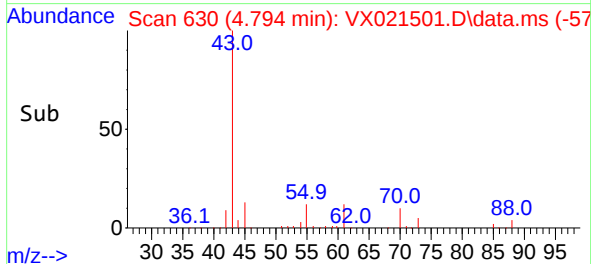
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



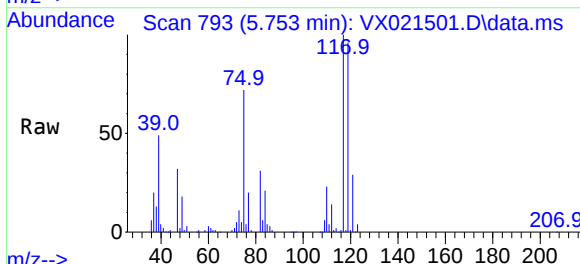
Tgt Ion: 43 Resp: 74681
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.2 10.5 15.7#

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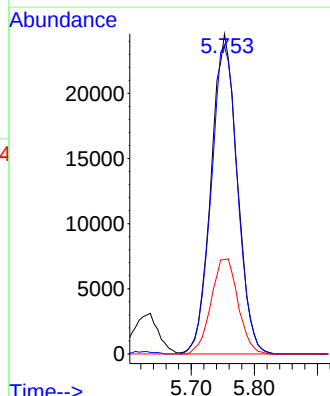
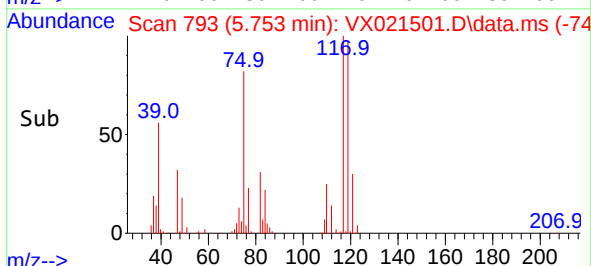
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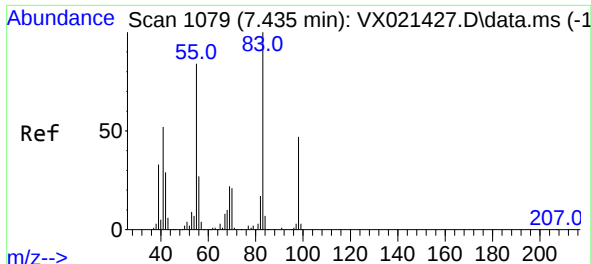


#38
Carbon Tetrachloride
Concen: 50.79 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



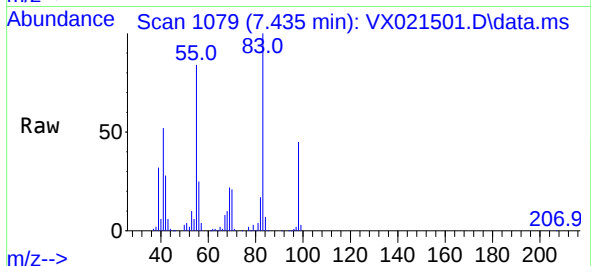
Tgt Ion: 117 Resp: 70687
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.2
121 29.5 24.8 37.2





#39
Methylcyclohexane
Concen: 46.58 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

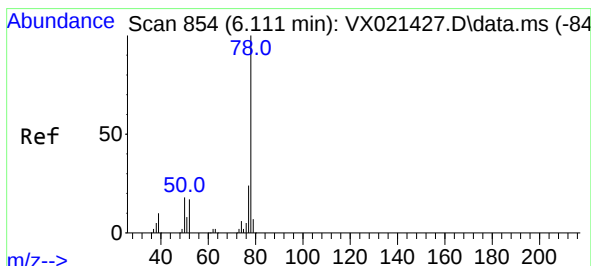
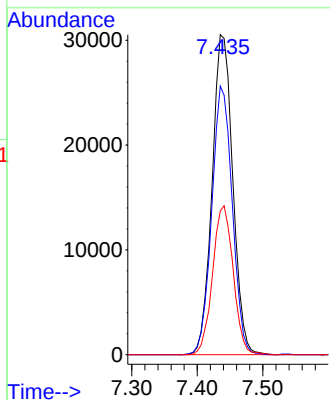
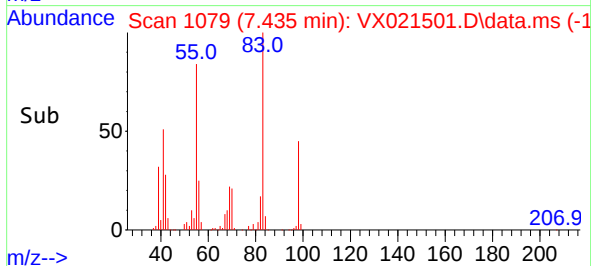
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



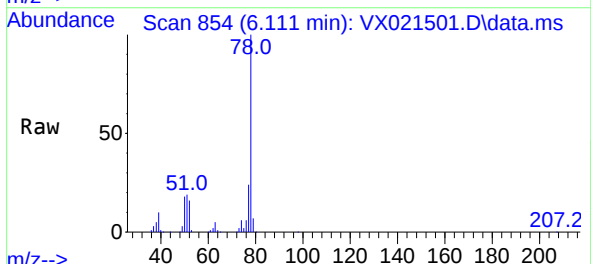
Tgt Ion: 83 Resp: 66884
Ion Ratio Lower Upper
83 100
55 84.0 58.9 88.3
98 44.9 38.1 57.1

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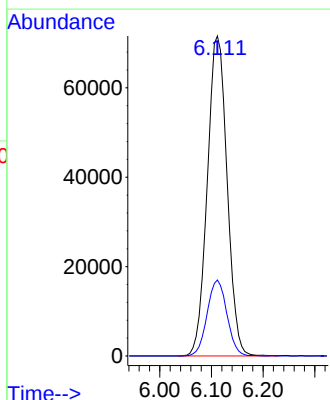
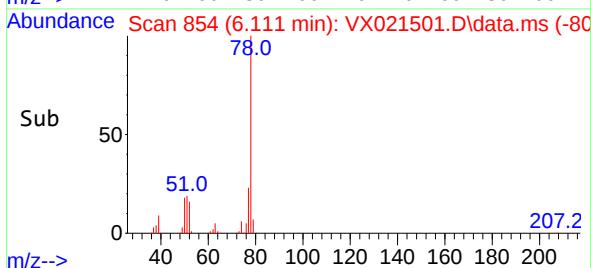
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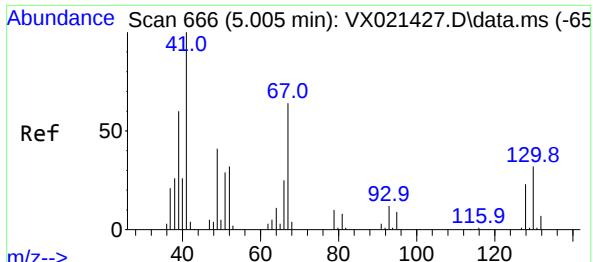


#40
Benzene
Concen: 51.77 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion: 78 Resp: 190398
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





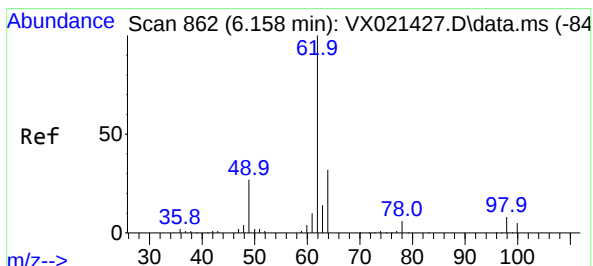
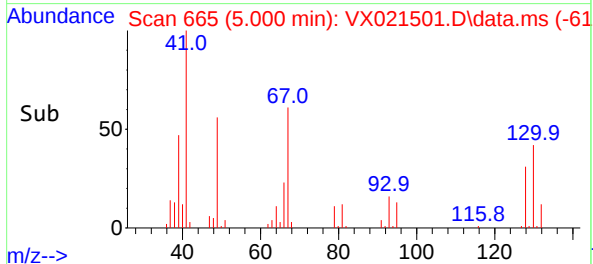
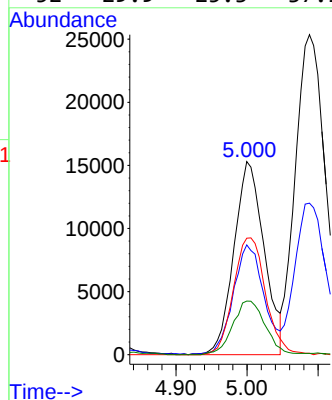
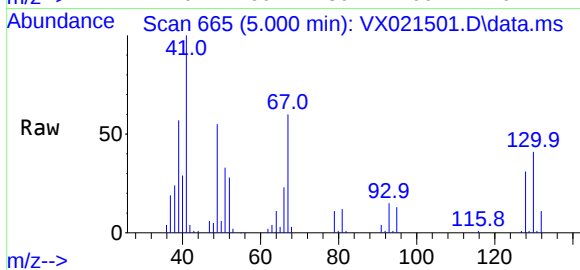
#41
Methacrylonitrile
Concen: 52.23 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:	41	Resp:	45369
Ion	Ratio	Lower	Upper
41	100		
39	58.1	42.5	63.7
67	64.3	65.0	97.6#
52	29.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

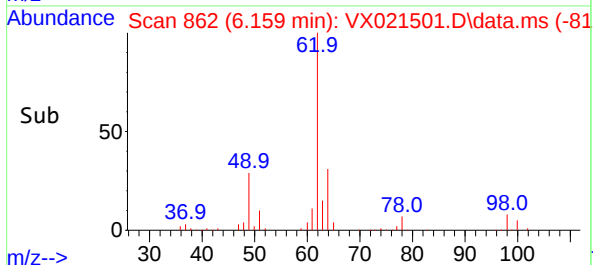
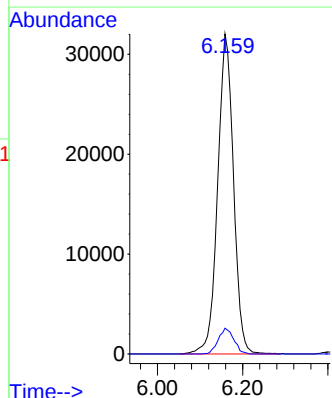
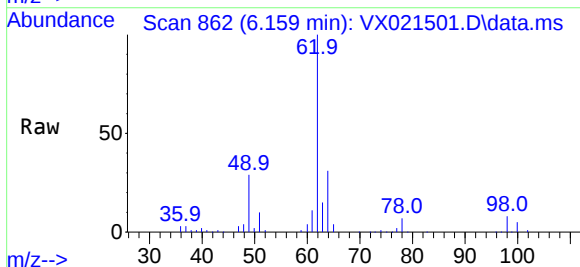
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#42
1,2-Dichloroethane
Concen: 51.82 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:	62	Resp:	82631
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2





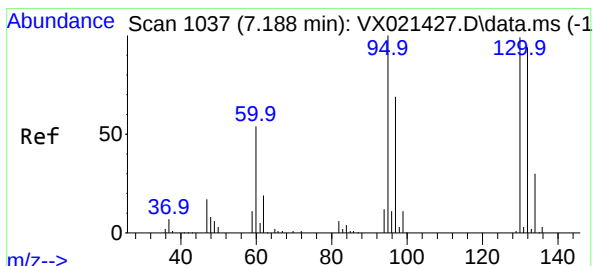
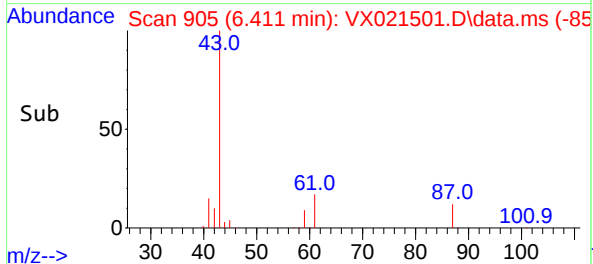
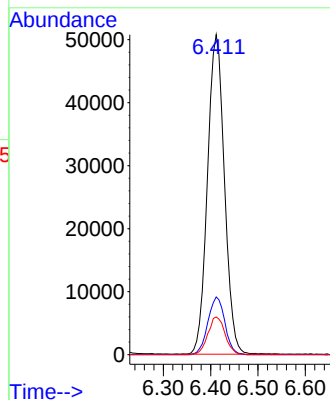
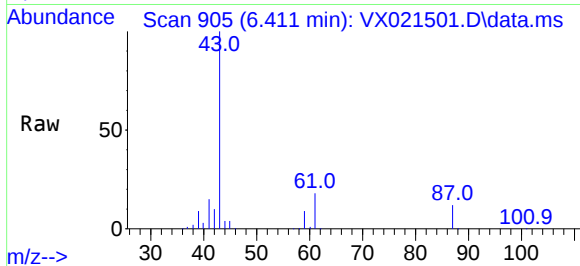
#43
Isopropyl Acetate
Concen: 52.00 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43 Resp: 126458
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

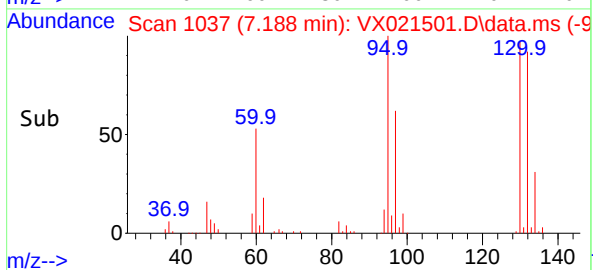
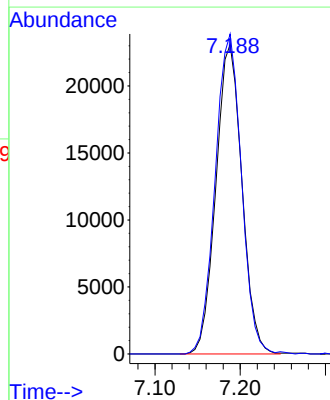
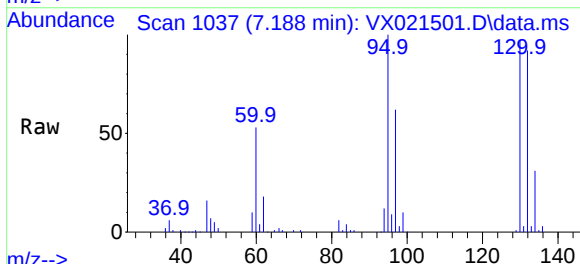
Manual Integrations
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#44
Trichloroethene
Concen: 50.42 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:130 Resp: 48941
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0





#45

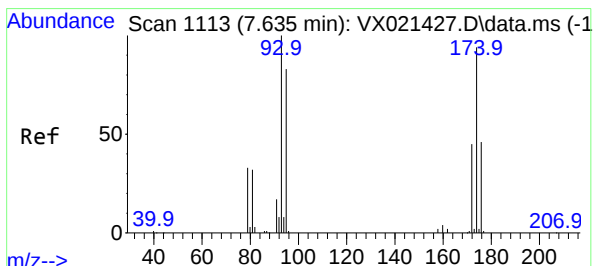
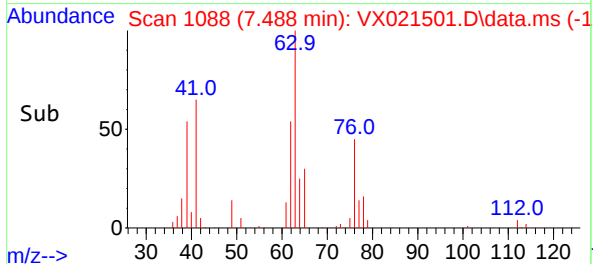
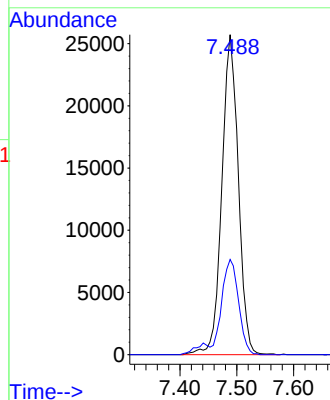
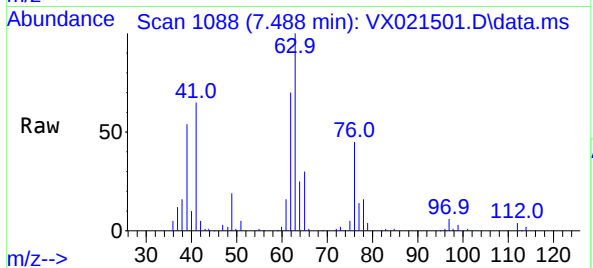
1,2-Dichloropropane
Concen: 52.03 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 63 Resp: 51842
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

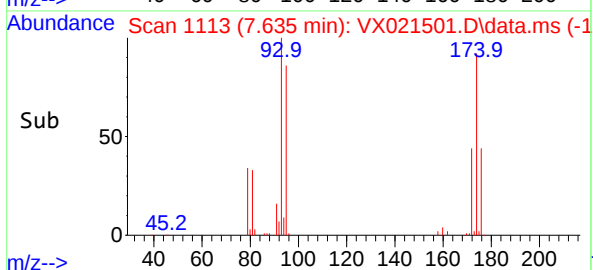
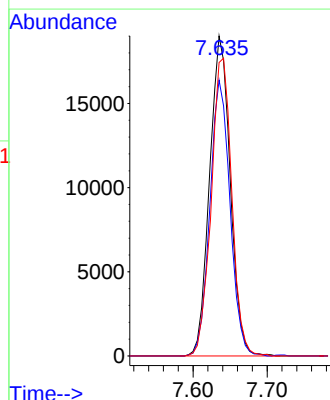
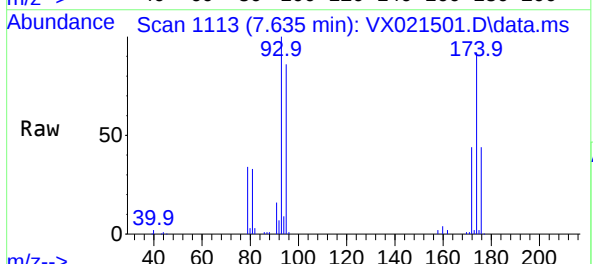
MMDadoda
3/26/2021 1:14:29 PM

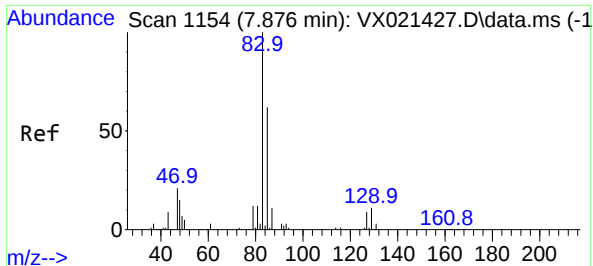


#46

Dibromomethane
Concen: 50.71 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 93 Resp: 36829
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 92.8 83.1 124.7





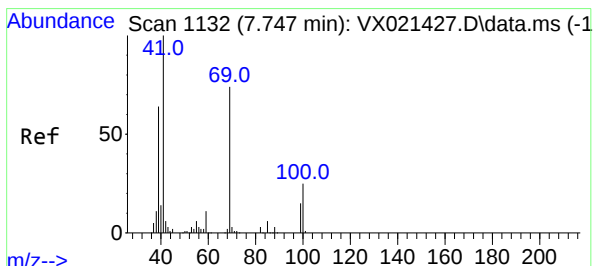
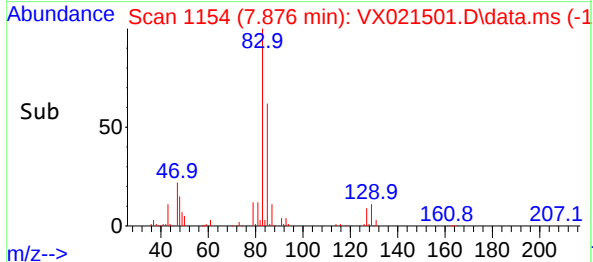
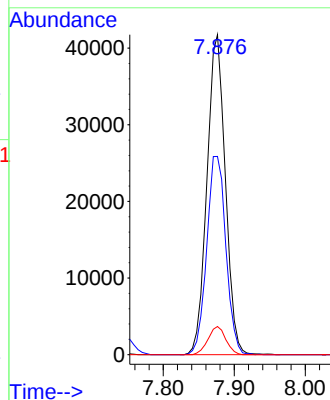
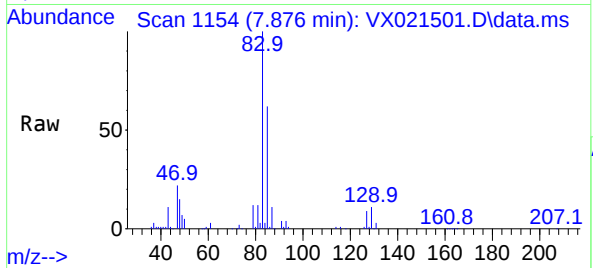
#47
Bromodichloromethane
Concen: 50.97 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:	83	Resp:	75330
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.0
127	8.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

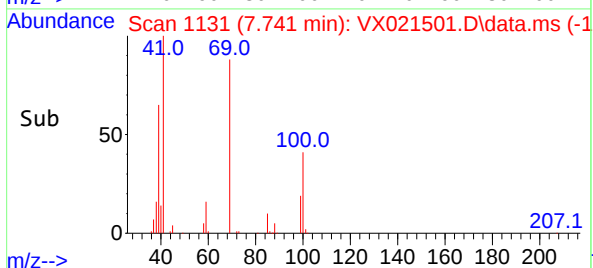
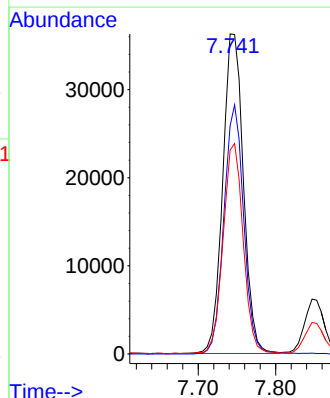
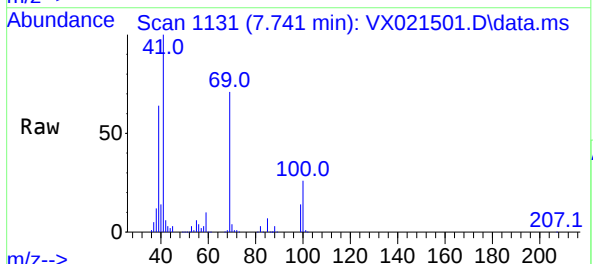
Manual Integrations
APPROVED

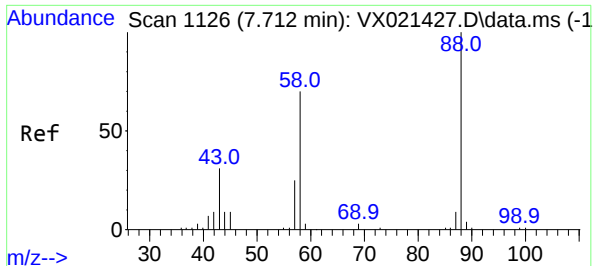
MMDadoda
3/26/2021 1:14:29 PM



#48
Methyl methacrylate
Concen: 51.98 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:	41	Resp:	67436
Ion	Ratio	Lower	Upper
41	100		
69	74.9	76.0	114.0#
39	63.8	44.6	67.0





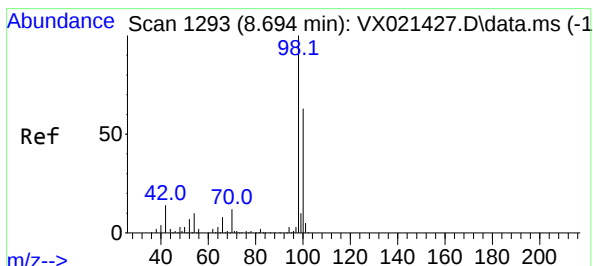
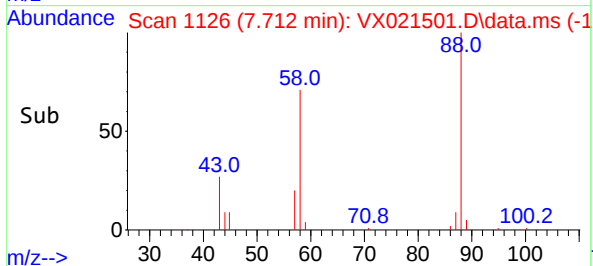
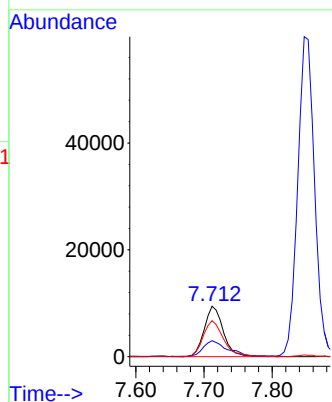
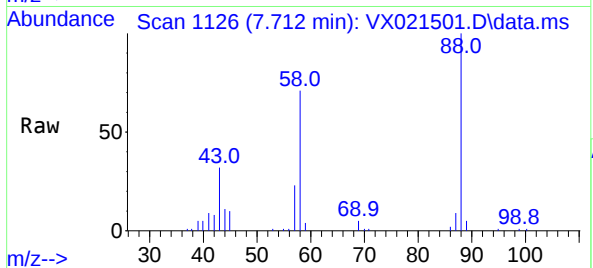
#49
1,4-Dioxane
Concen: 789.52 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 88 Resp: 18336
Ion Ratio Lower Upper
88 100
43 38.7 23.2 34.8#
58 75.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

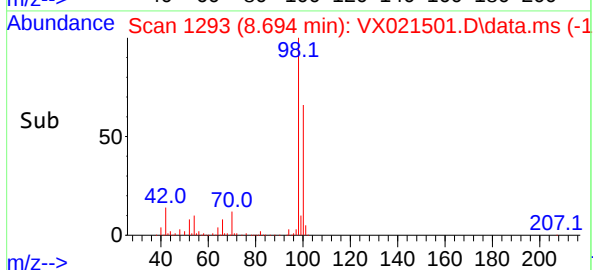
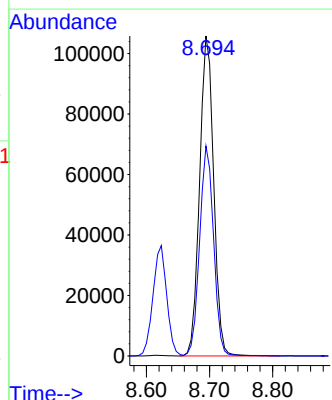
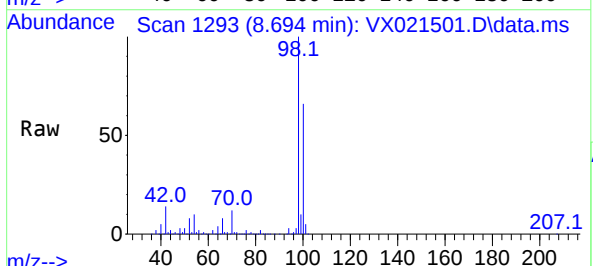
Manual Integrations
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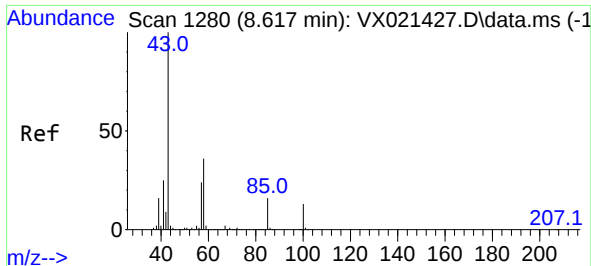
MMDadoda
3/26/2021 1:14:29 PM



#50
Toluene-d8
Concen: 48.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

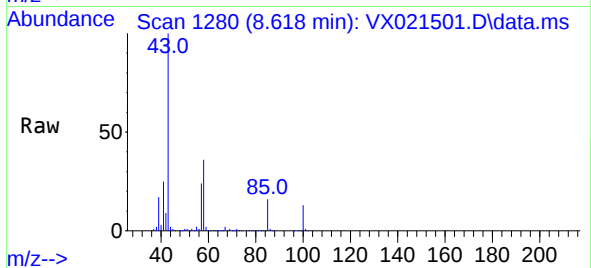
Tgt Ion: 98 Resp: 163871
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



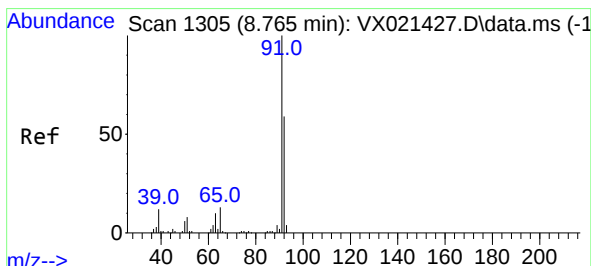
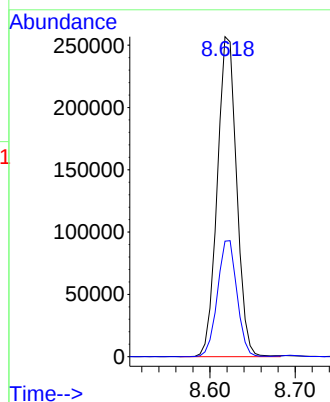
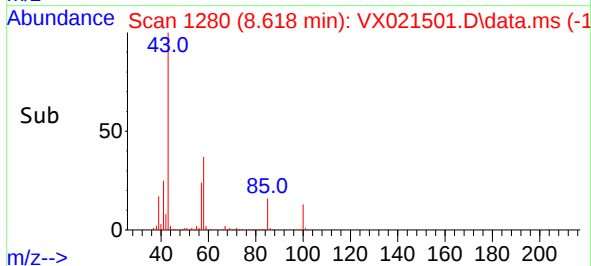


#51
4-Methyl-2-Pentanone
Concen: 271.01 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

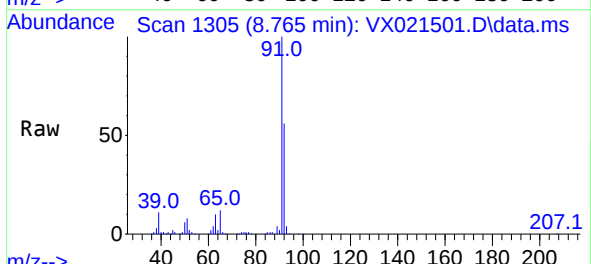
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



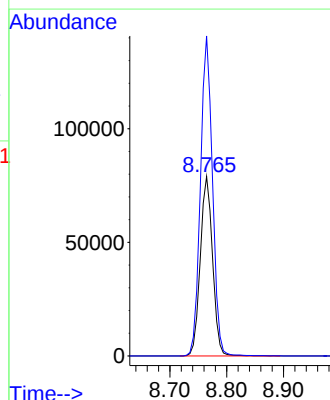
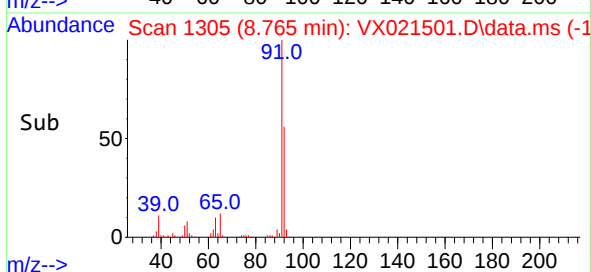
Tgt Ion: 43 Resp: 405363
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

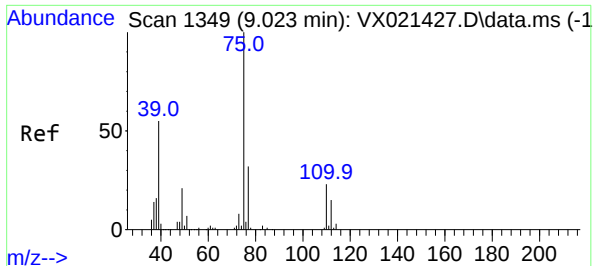


#52
Toluene
Concen: 52.22 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion: 92 Resp: 118632
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7





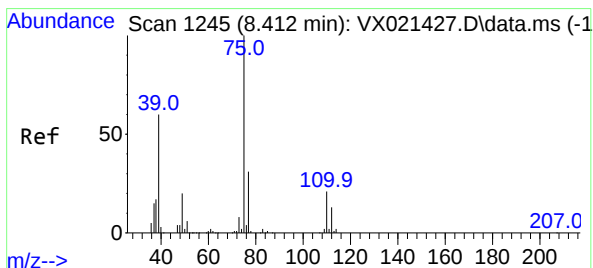
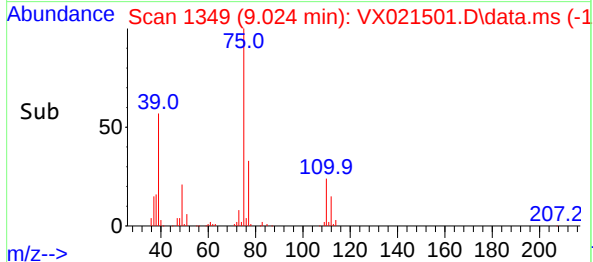
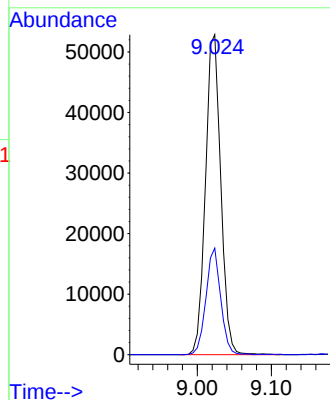
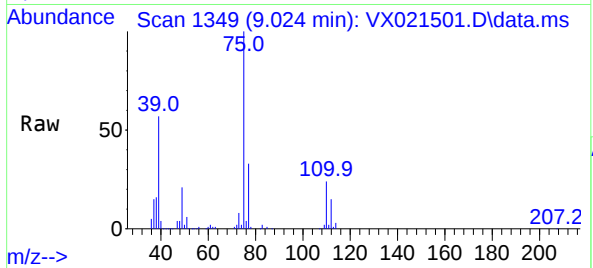
#53
t-1,3-Dichloropropene
Concen: 50.86 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 75 Resp: 75906
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

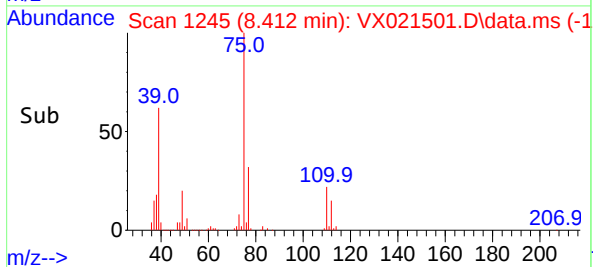
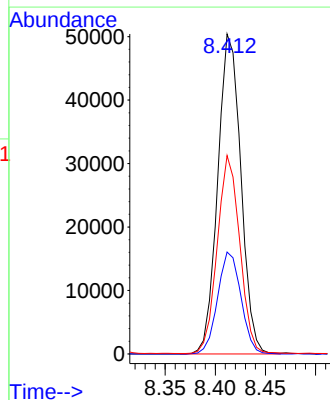
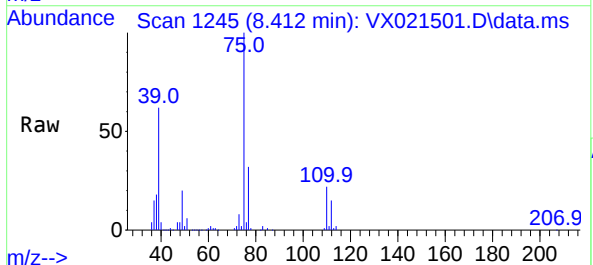
Manual Integrations
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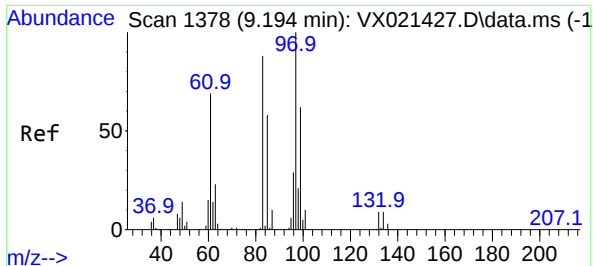
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3/26/2021 1:14:29 PM



#54
cis-1,3-Dichloropropene
Concen: 50.89 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

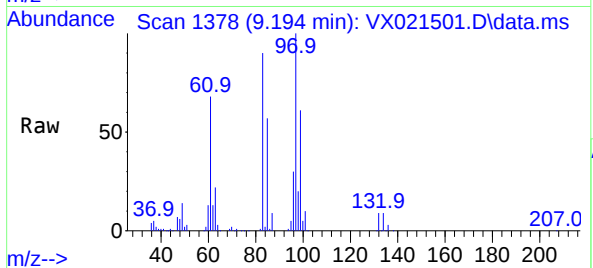
Tgt Ion: 75 Resp: 80824
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 61.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.80 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

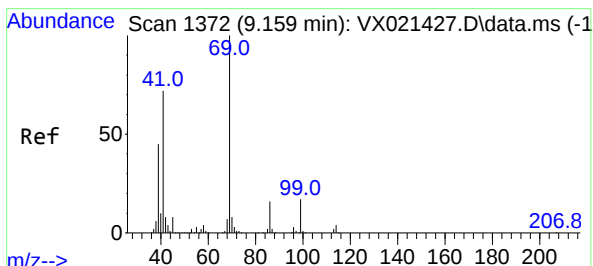
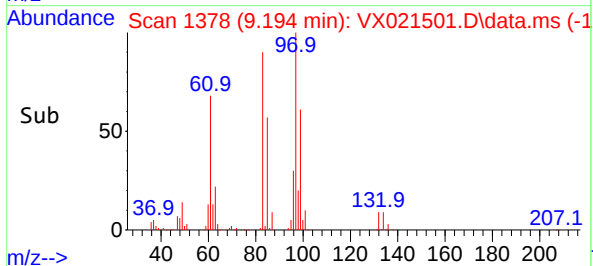
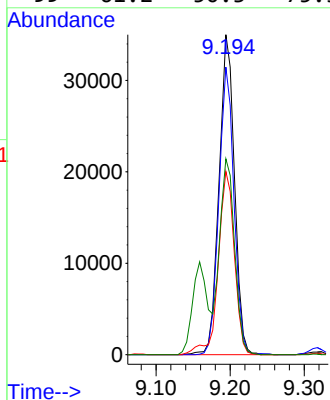
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



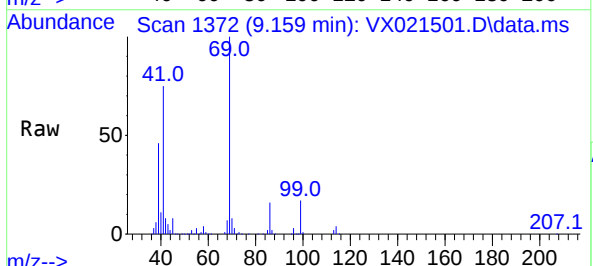
Tgt Ion:	97	Resp:	50625
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.3	103.9
85	57.2	44.3	66.5
99	61.2	50.3	75.5

Manual Integrations
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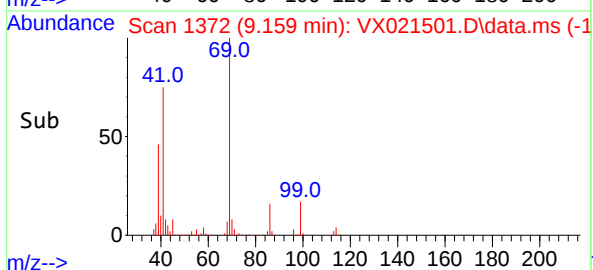
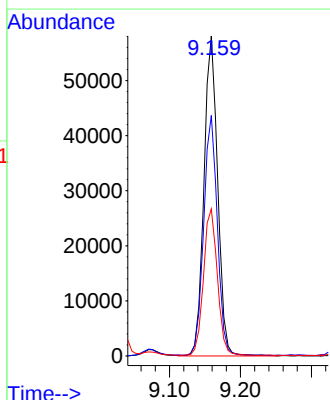
MMDadoda
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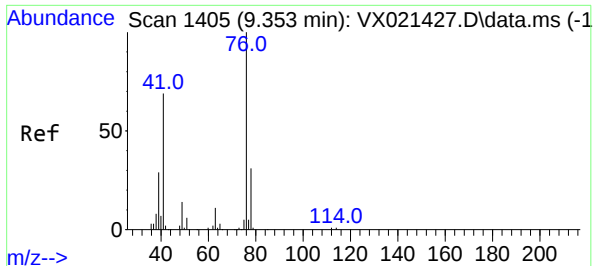


#56
Ethyl methacrylate
Concen: 48.35 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion:	69	Resp:	78194
Ion	Ratio	Lower	Upper
69	100		
41	74.7	46.8	70.2#
39	46.3	24.7	37.1#





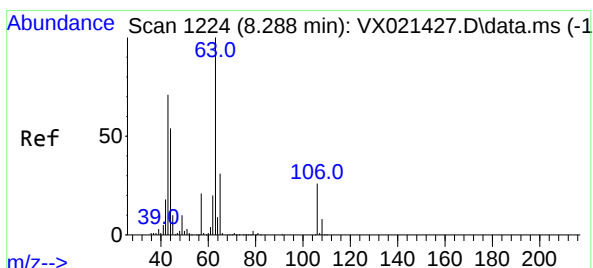
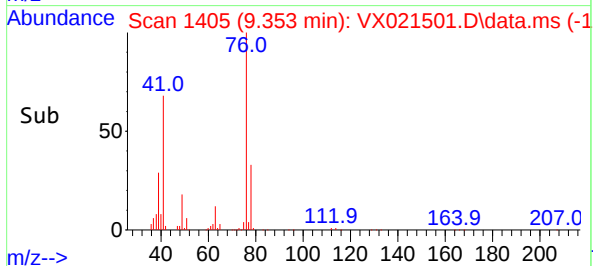
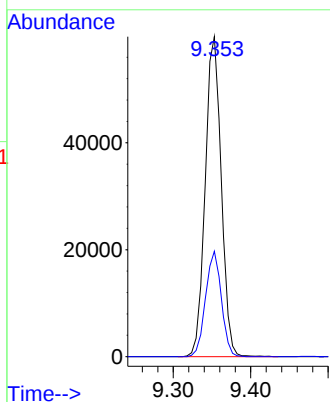
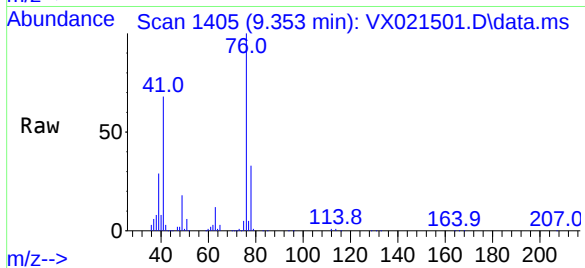
#57
1,3-Dichloropropane
Concen: 52.32 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 76 Resp: 85844
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

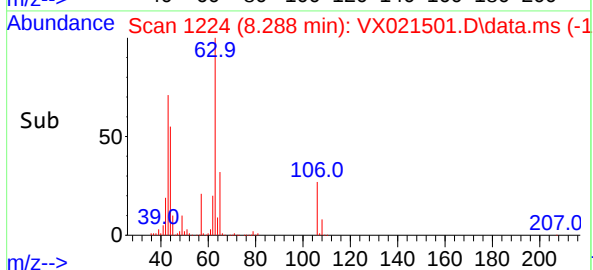
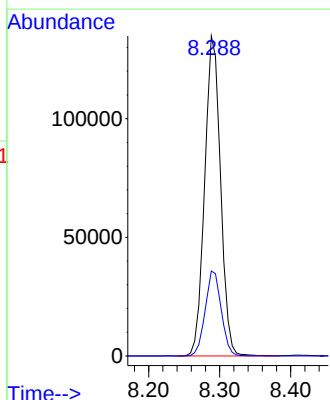
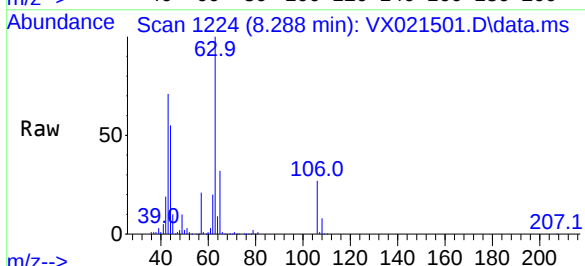
Manual Integrations
APPROVED

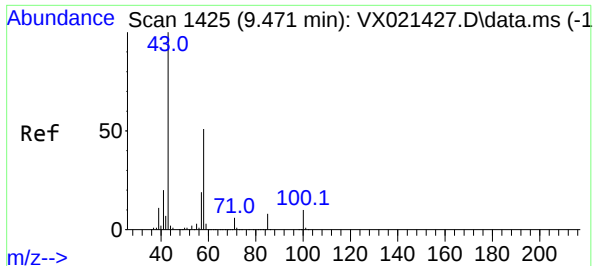
MMDadoda
3/26/2021 1:14:29 PM



#58
2-Chloroethyl Vinyl ether
Concen: 259.08 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 63 Resp: 209943
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





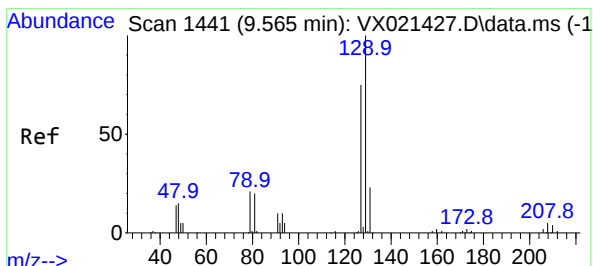
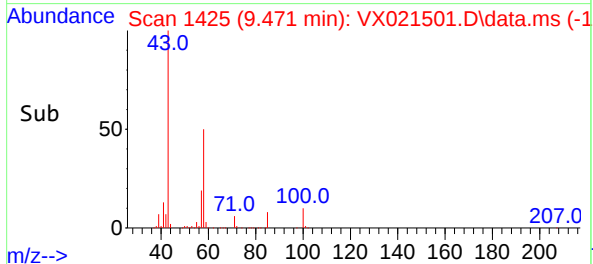
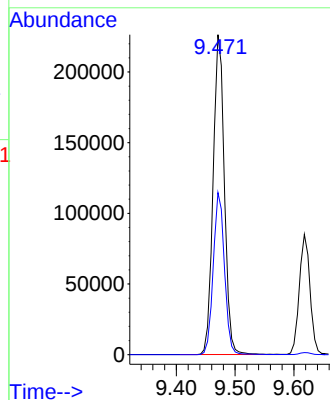
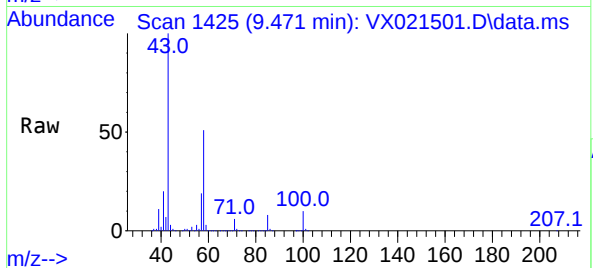
#59
2-Hexanone
Concen: 268.96 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43 Resp: 302080
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

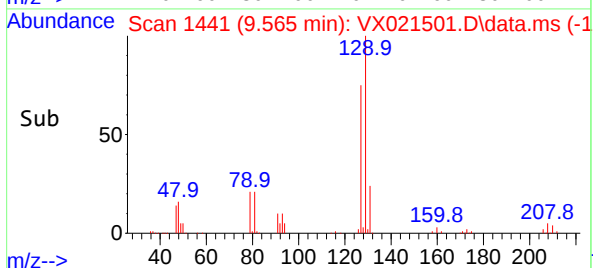
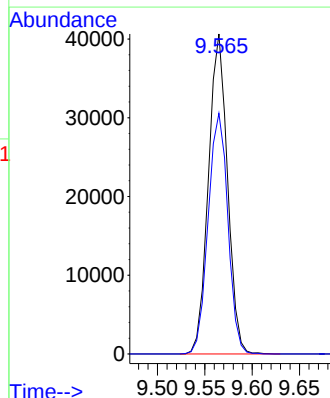
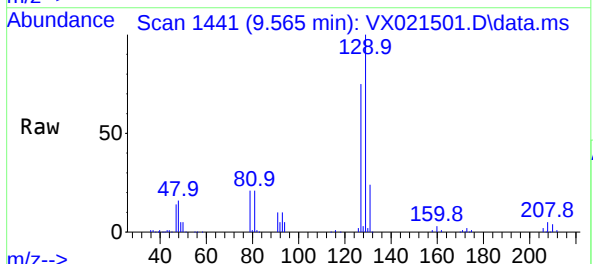
Manual Integrations
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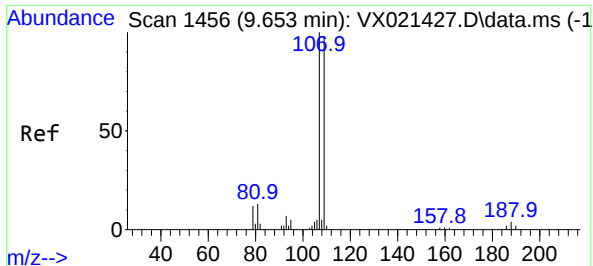
MMDadoda
3/26/2021 1:14:29 PM



#60
Dibromochloromethane
Concen: 52.89 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

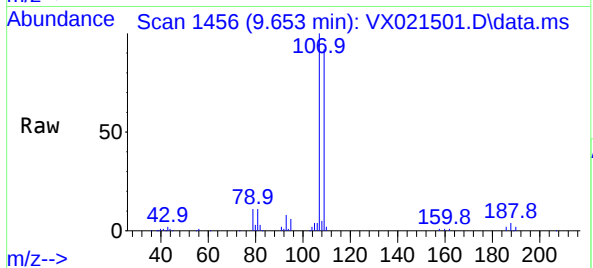
Tgt Ion: 129 Resp: 56796
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.14 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

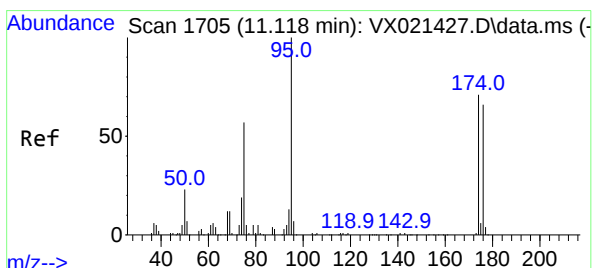
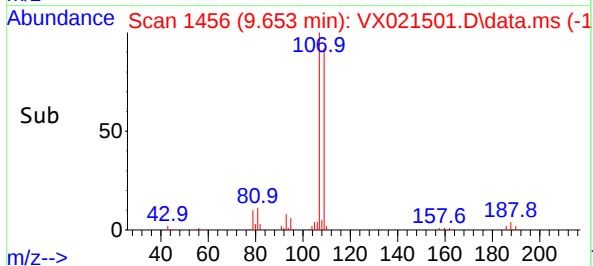
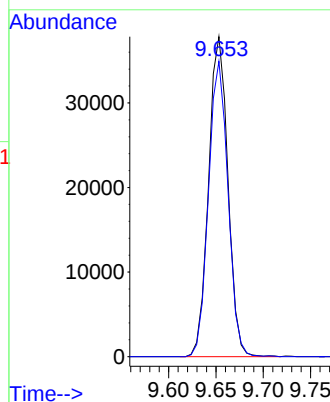
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



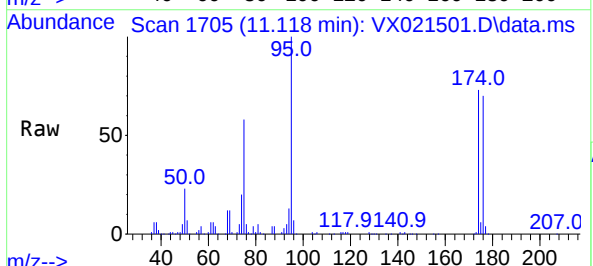
Tgt Ion:107 Resp: 53707
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

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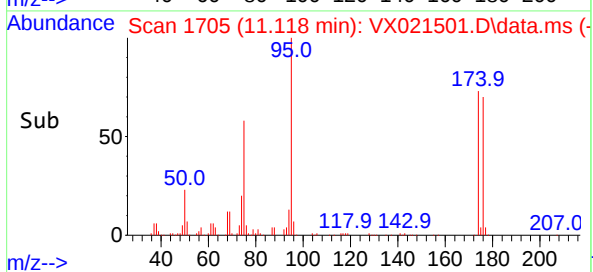
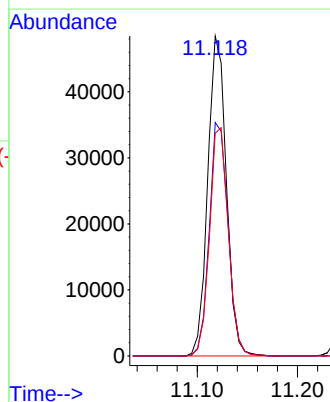
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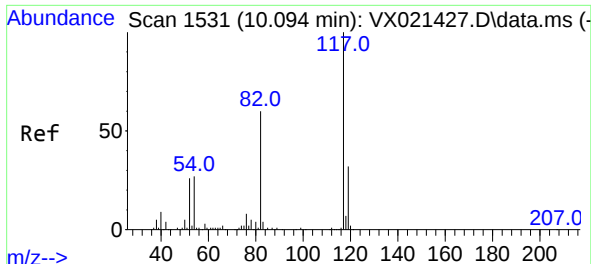


#62
4-Bromofluorobenzene
Concen: 47.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



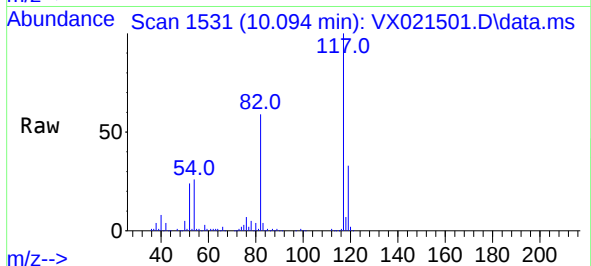
Tgt Ion: 95 Resp: 62435
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 71.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

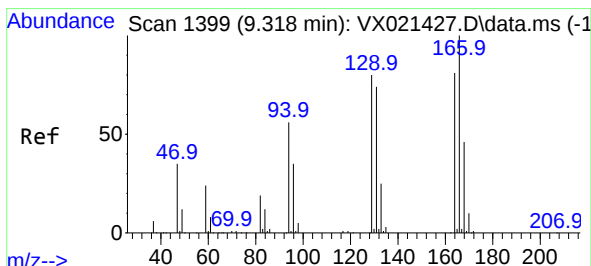
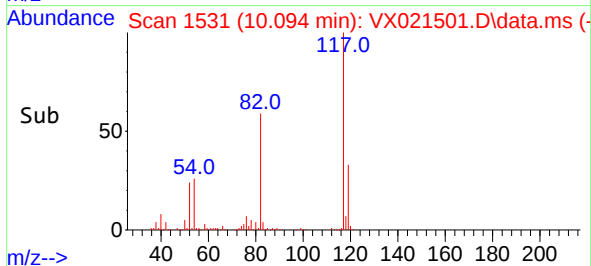
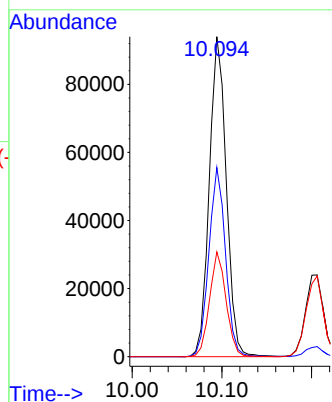
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	117	Resp:	123576
Ion Ratio	Lower	Upper	
117	100		
82	59.1	47.4	71.2
119	32.7	26.6	39.8

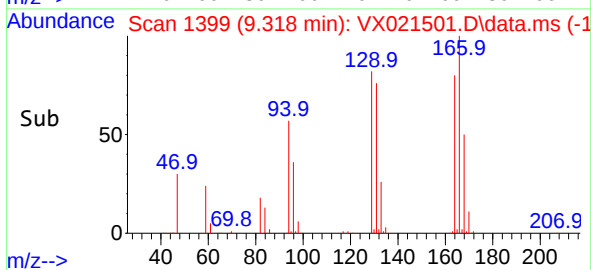
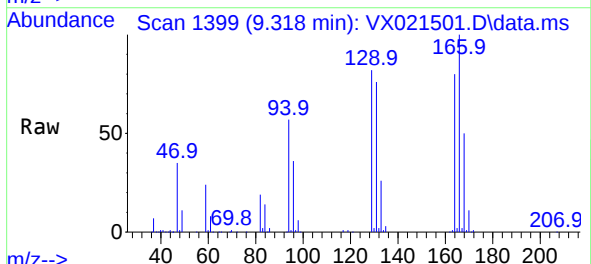
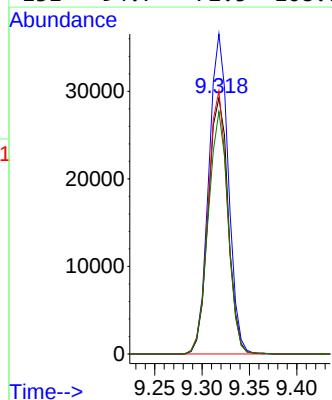
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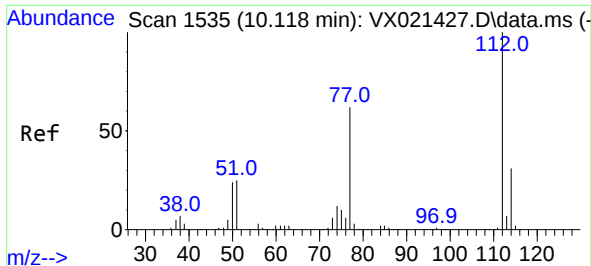
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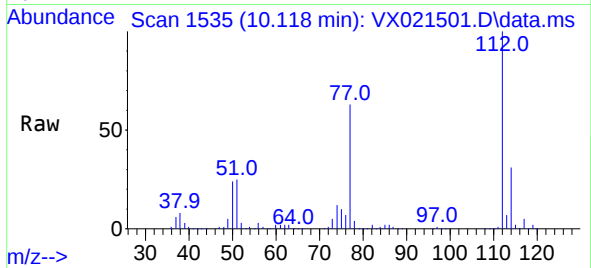
#64
Tetrachloroethene
Concen: 51.87 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:	164	Resp:	42935
Ion Ratio	Lower	Upper	
164	100		
166	125.0	103.4	155.2
129	102.8	70.8	106.2
131	94.7	72.5	108.7

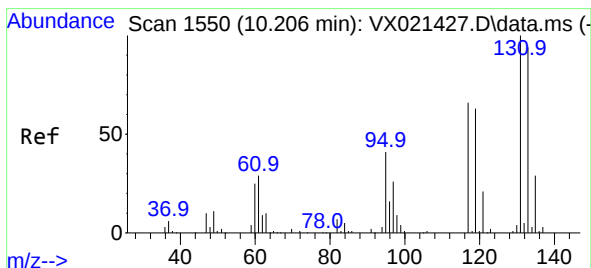
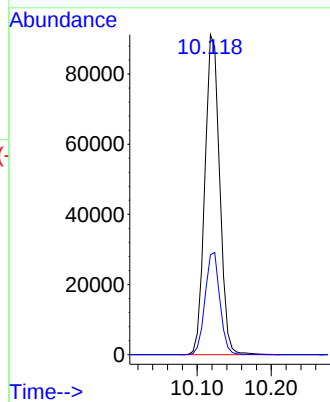
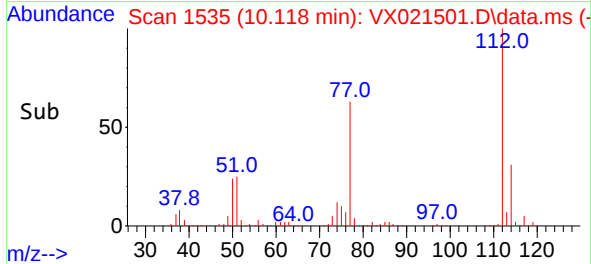




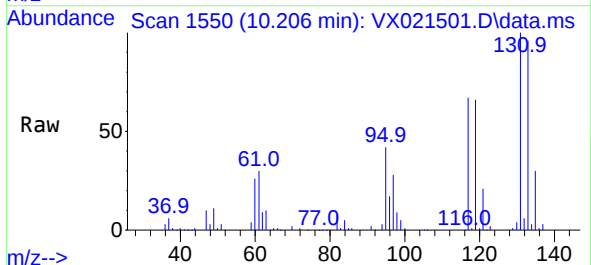
#65
Chlorobenzene
Concen: 51.08 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



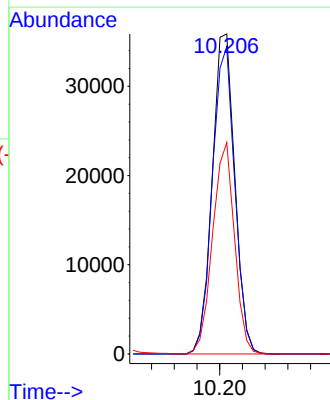
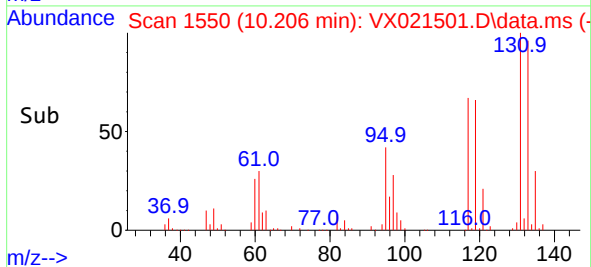
Tgt Ion:112 Resp: 126810
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.20 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



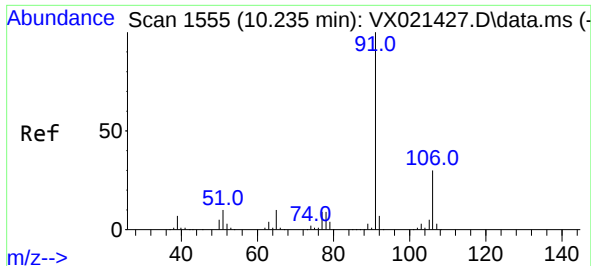
Tgt Ion:131 Resp: 49653
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 63.9 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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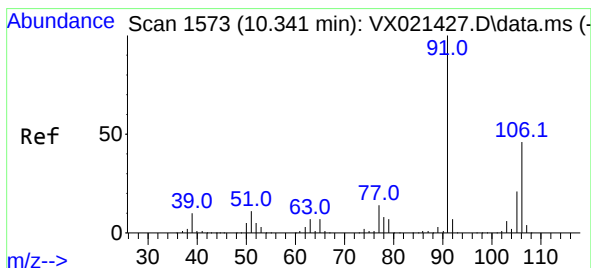
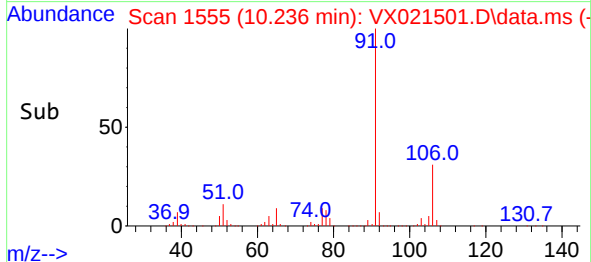
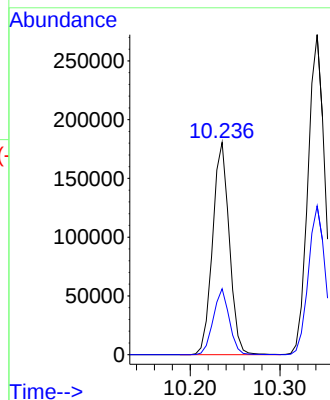
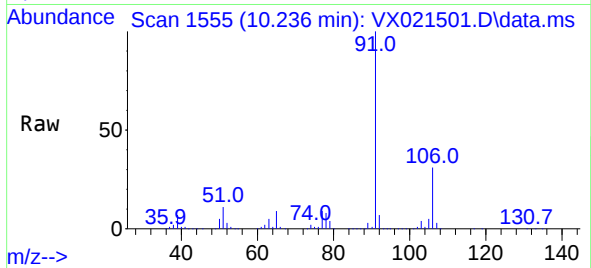
#67
Ethyl Benzene
Concen: 51.55 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 91 Resp: 233246
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

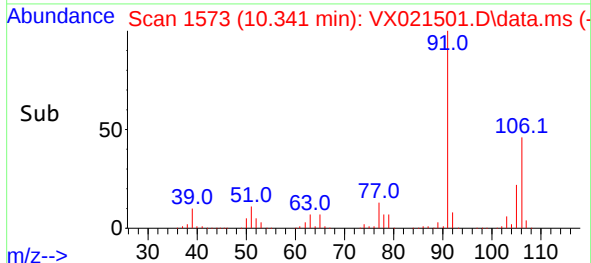
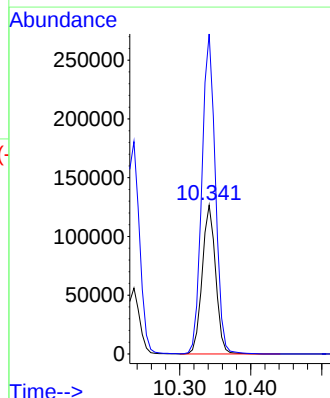
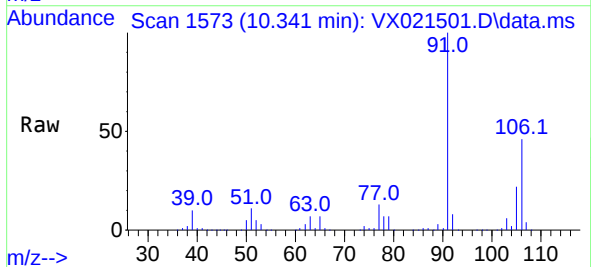
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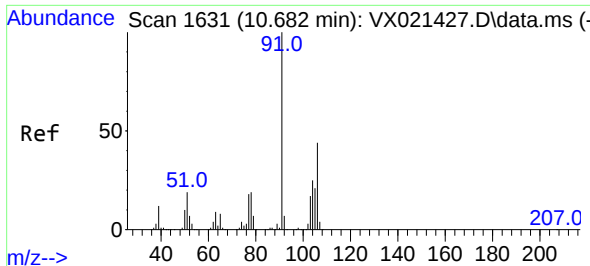
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#68
m/p-Xylenes
Concen: 103.53 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 106 Resp: 166907
Ion Ratio Lower Upper
106 100
91 216.1 162.8 244.2





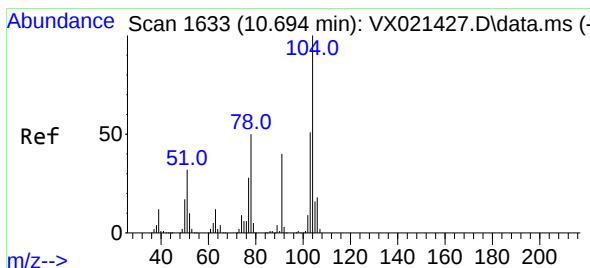
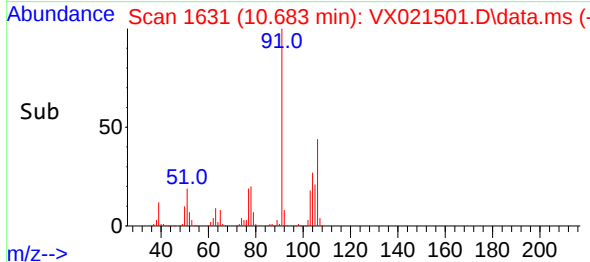
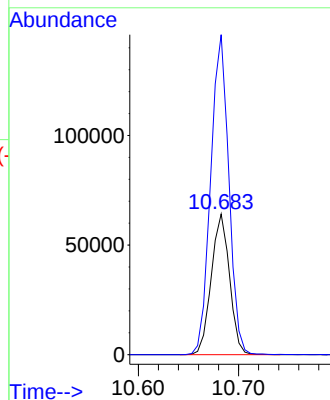
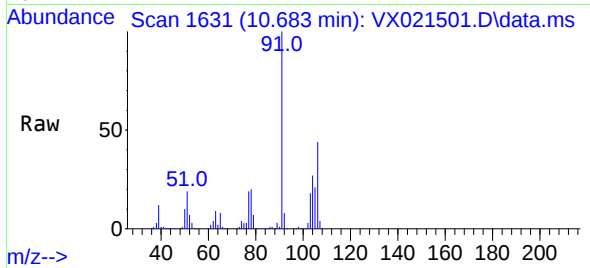
#69
o-Xylene
Concen: 51.94 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:106 Resp: 81100
Ion Ratio Lower Upper
106 100
91 226.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

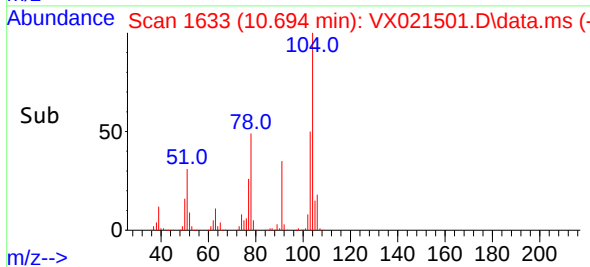
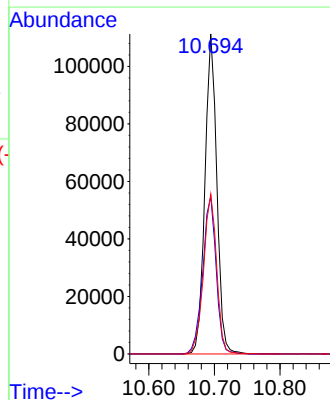
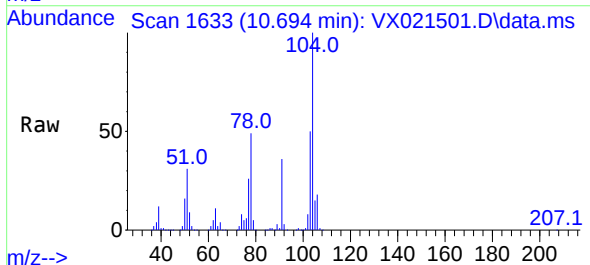
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#70
Styrene
Concen: 52.41 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:104 Resp: 140749
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 55.3 43.4 65.0





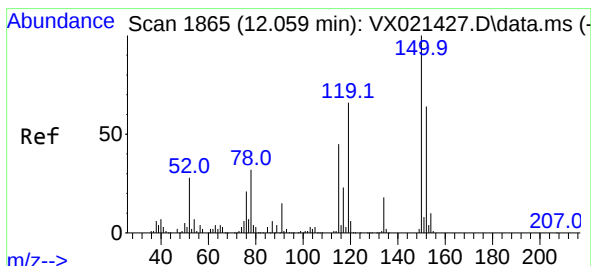
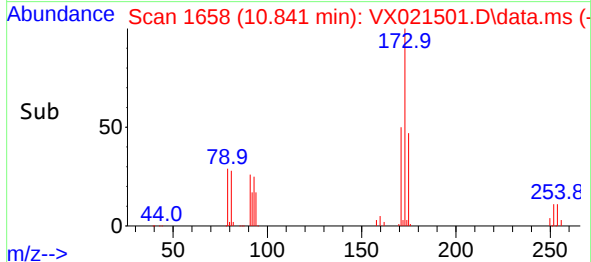
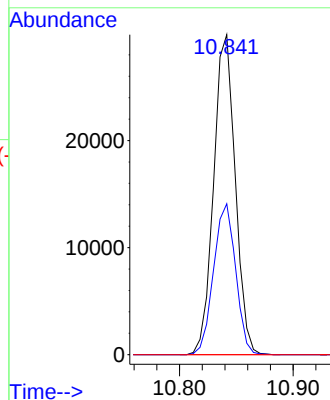
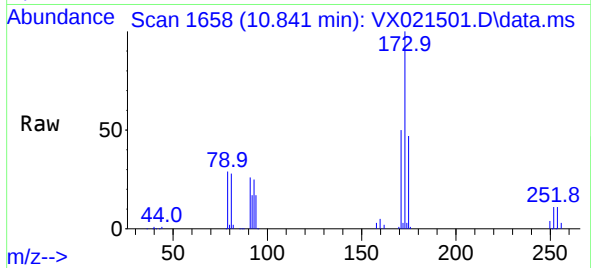
#71
Bromoform
Concen: 51.12 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:173 Resp: 39519
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

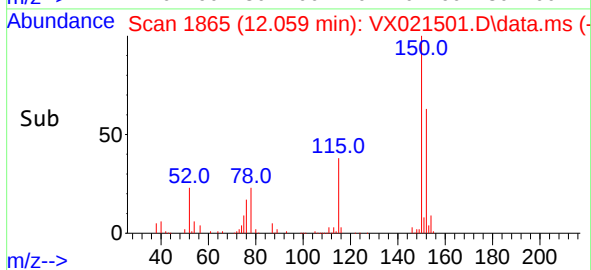
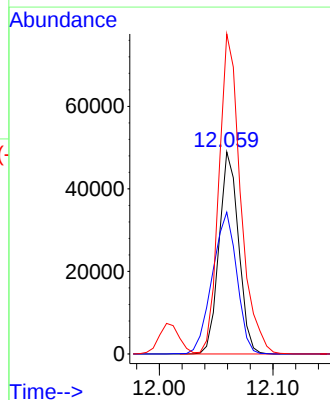
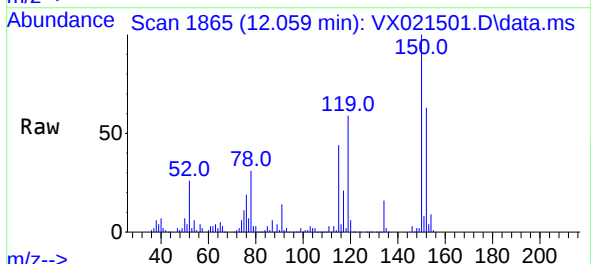
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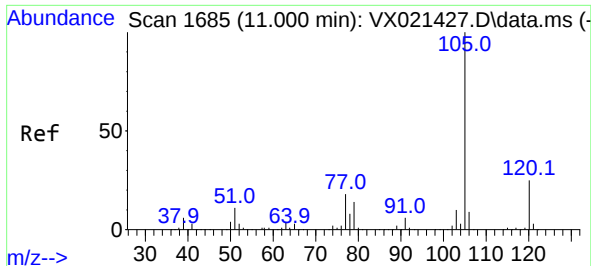
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:152 Resp: 58459
Ion Ratio Lower Upper
152 100
115 88.0 41.1 123.3
150 175.6 0.0 349.0





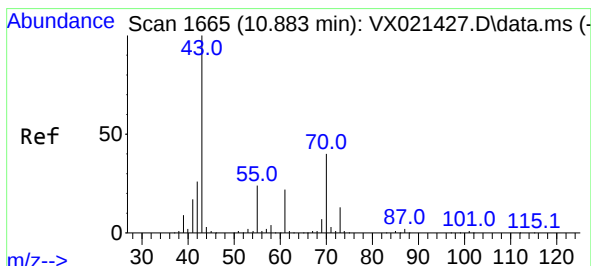
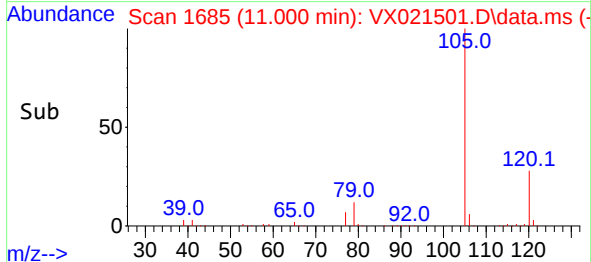
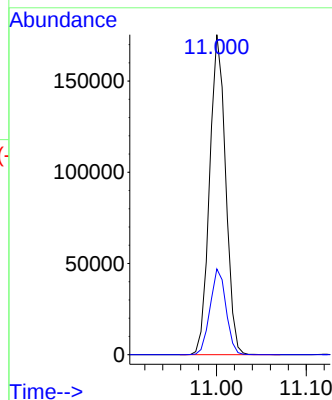
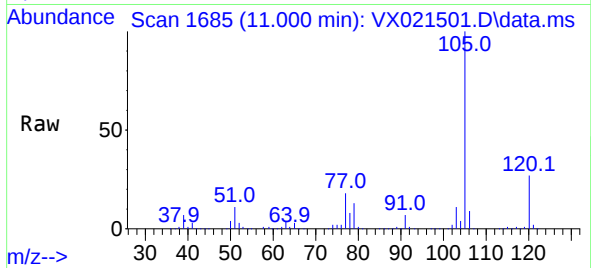
#73
Isopropylbenzene
Concen: 52.95 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 217486
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

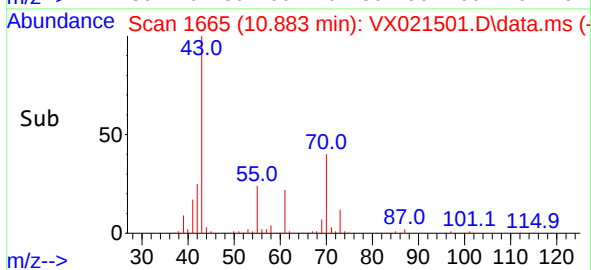
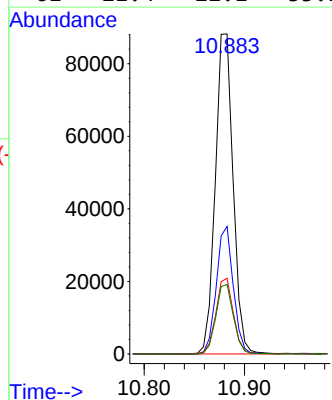
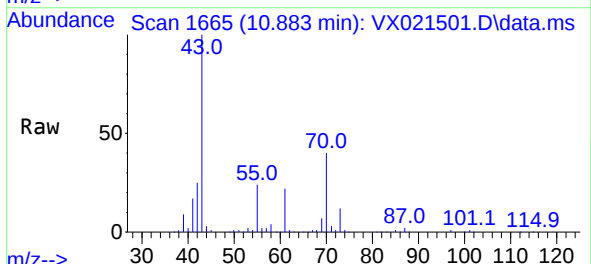
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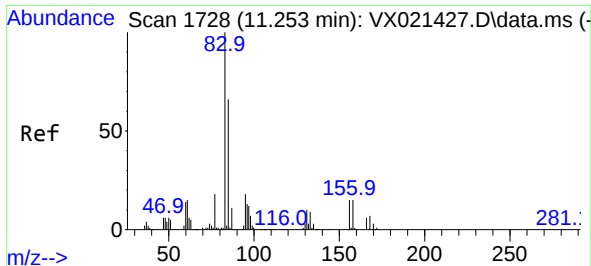
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#74
N-ethyl acetate
Concen: 54.66 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 43 Resp: 108635
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 23.4 21.5 32.3
61 21.4 22.1 33.1#





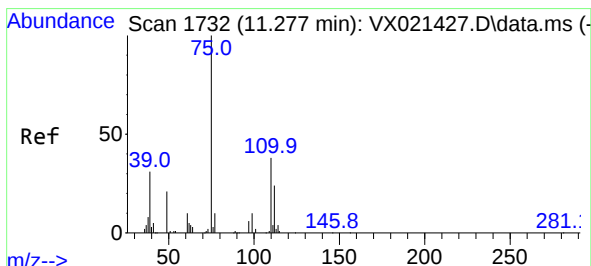
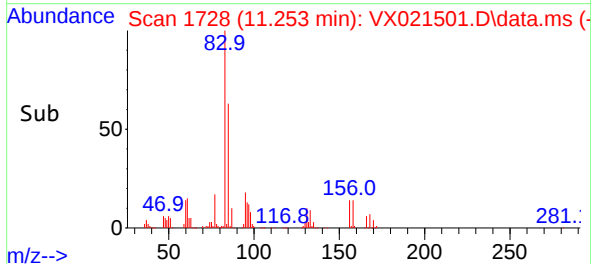
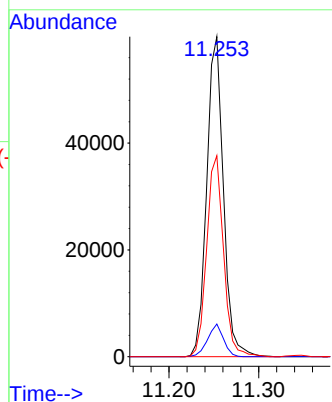
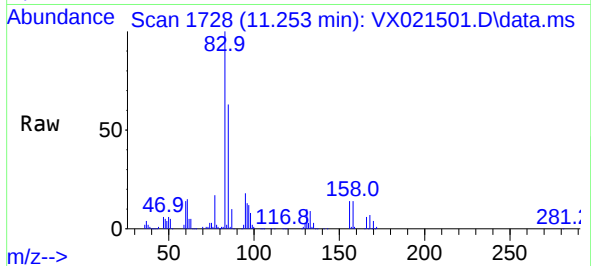
#75
1,1,2,2-Tetrachloroethane
Concen: 53.20 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 83 Resp: 77205
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

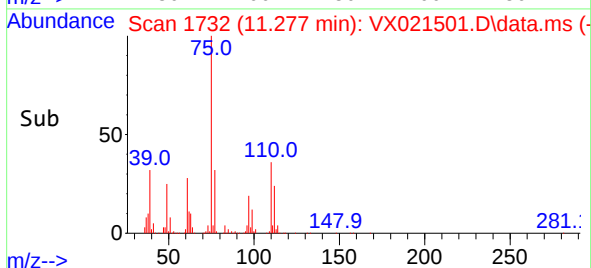
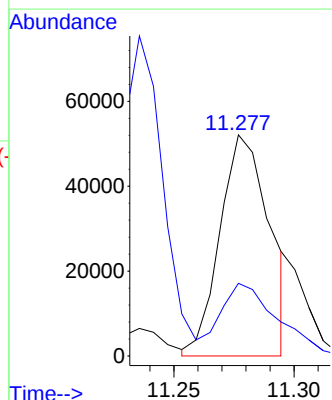
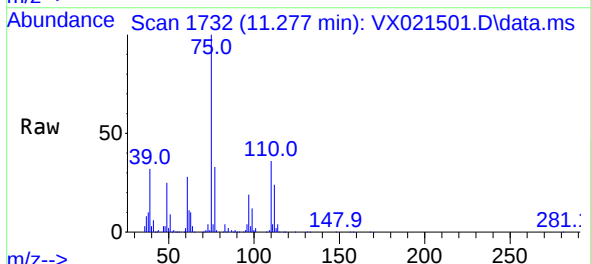
Manual Integrations
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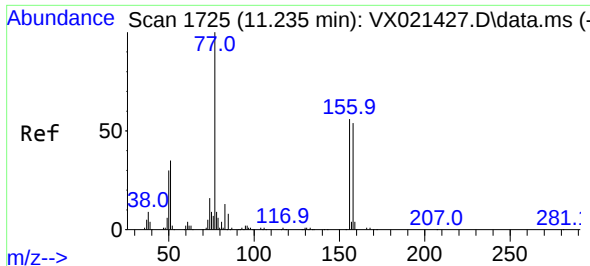
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#76
1,2,3-Trichloropropane
Concen: 54.92 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 75 Resp: 74741
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





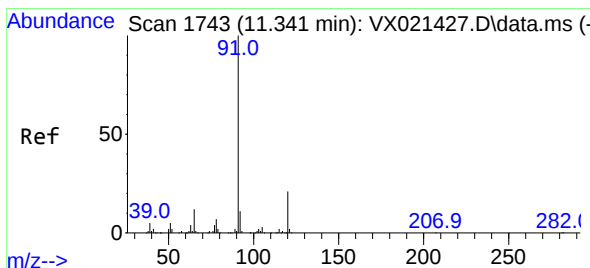
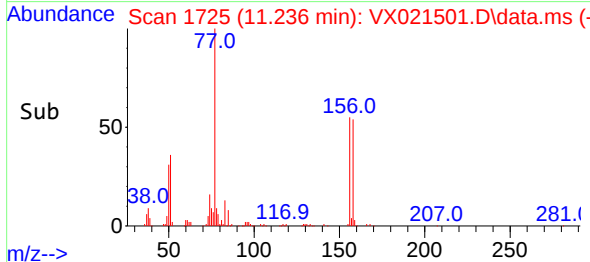
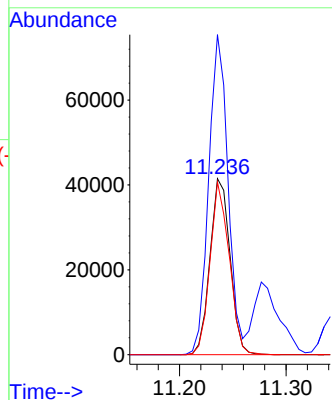
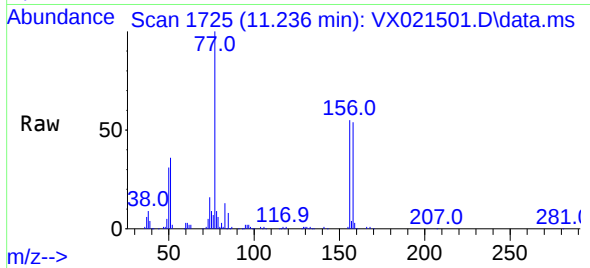
#77
Bromobenzene
Concen: 53.39 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 156 Resp: 54359
Ion Ratio Lower Upper
156 100
77 174.1 82.8 248.6
158 93.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

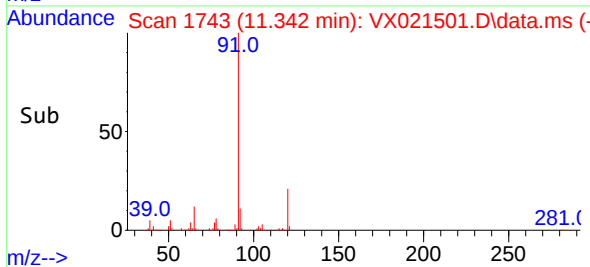
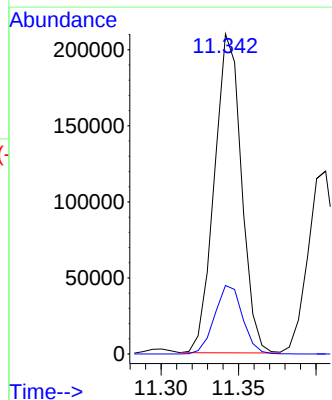
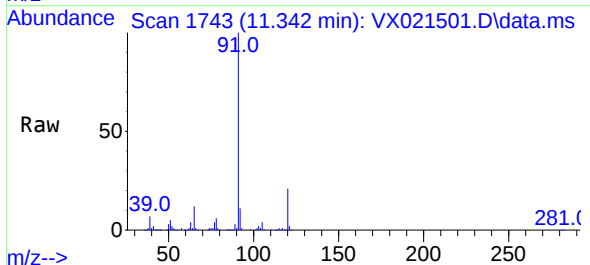
Manual Integrations
APPROVED

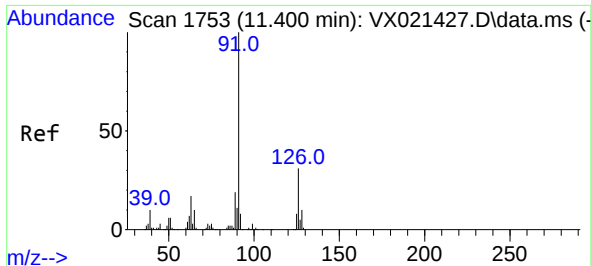
MMDadoda
3/26/2021 1:14:29 PM



#78
n-propylbenzene
Concen: 52.54 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 91 Resp: 254864
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





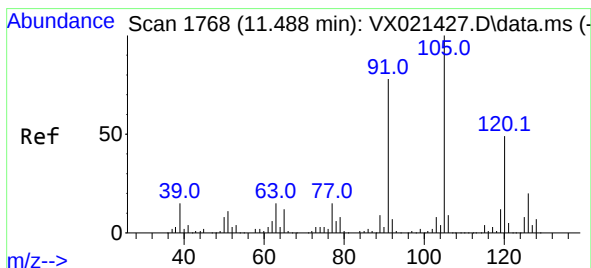
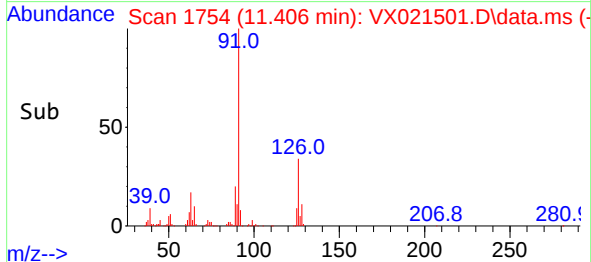
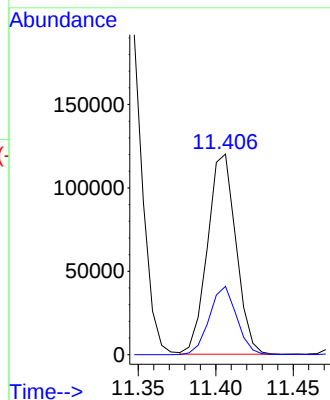
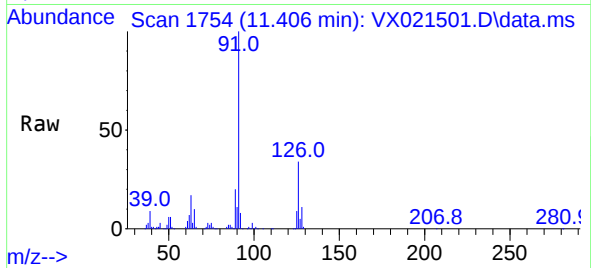
#79
2-Chlorotoluene
Concen: 52.18 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion: 91 Resp: 153531
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

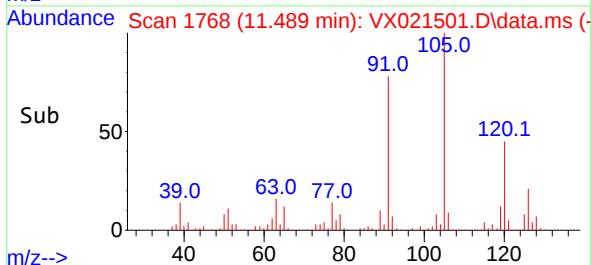
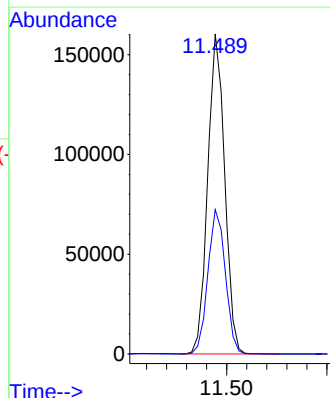
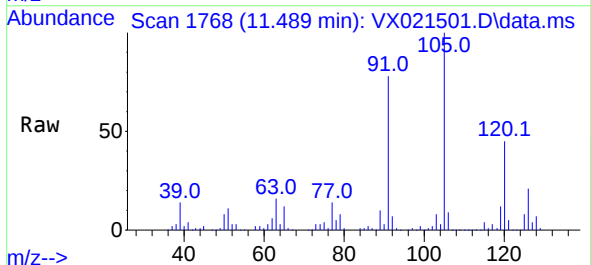
Manual Integrations
APPROVED

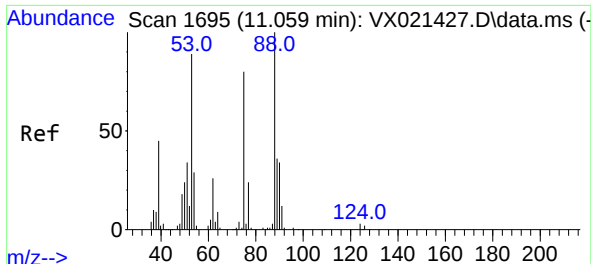
MMDadoda
3/26/2021 1:14:29 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.93 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

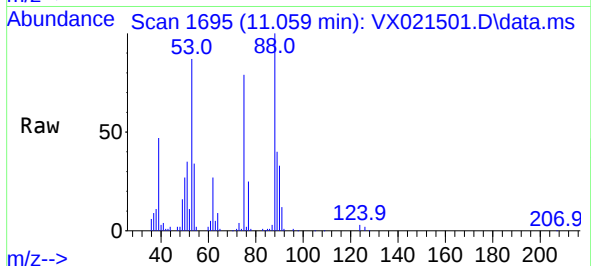
Tgt Ion: 105 Resp: 189257
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.56 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

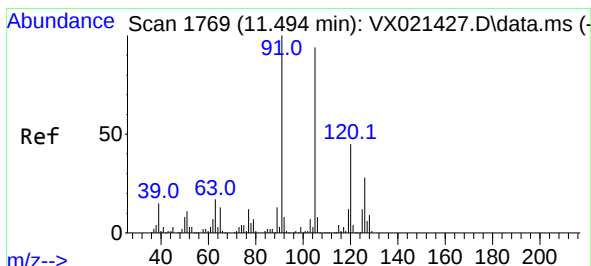
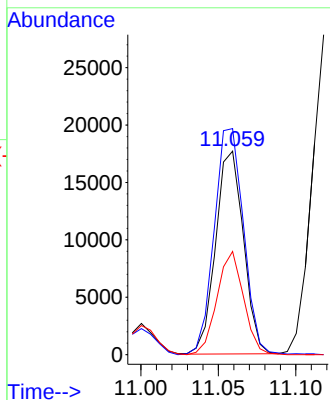
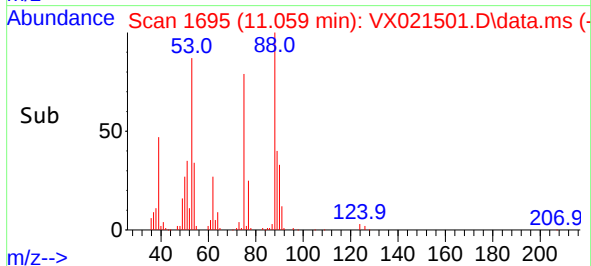
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



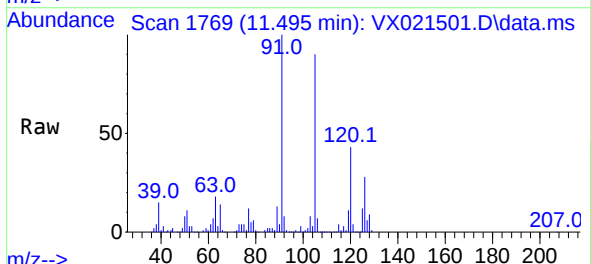
Tgt Ion: 75 Resp: 22144
Ion Ratio Lower Upper
75 100
53 117.5 74.5 111.7#
89 48.5 37.9 56.9

Manual Integrations
APPROVED

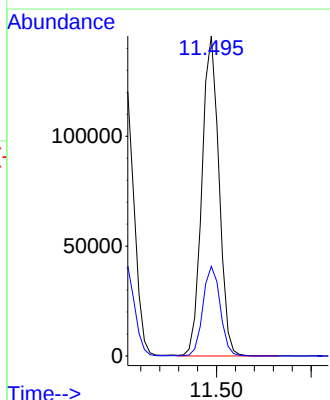
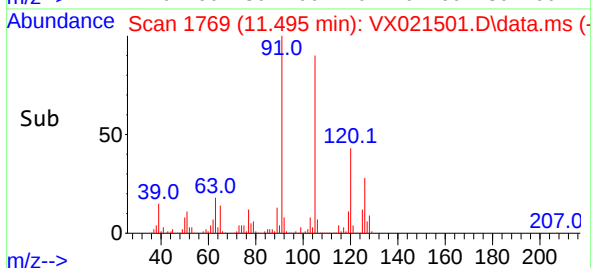
MMDadoda
3/26/2021 1:14:29 PM

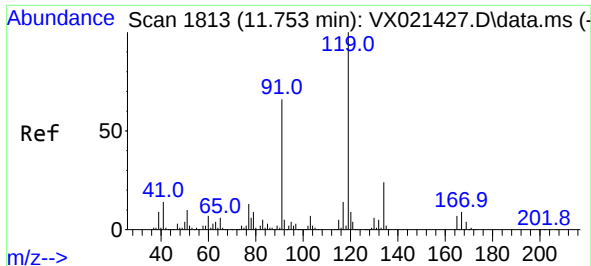


#82
4-Chlorotoluene
Concen: 52.18 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion: 91 Resp: 182310
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





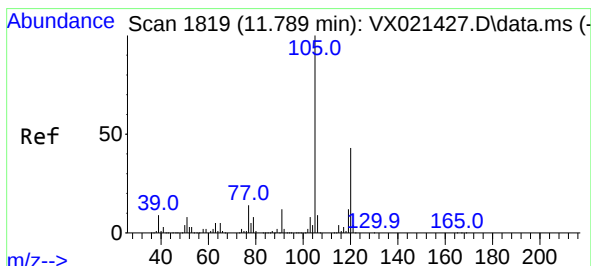
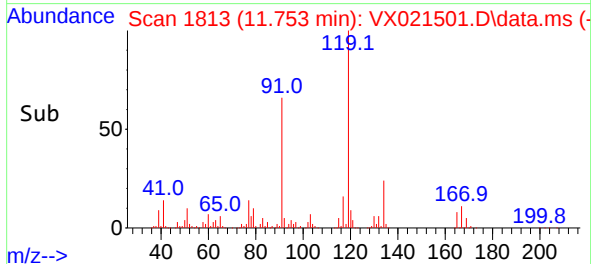
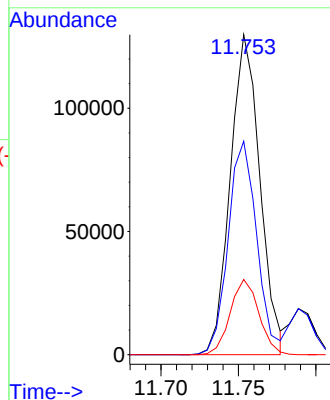
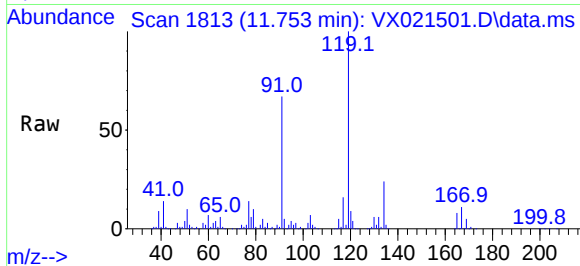
#83
tert-Butylbenzene
Concen: 50.58 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:119 Resp: 172799
Ion Ratio Lower Upper
119 100
91 64.5 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

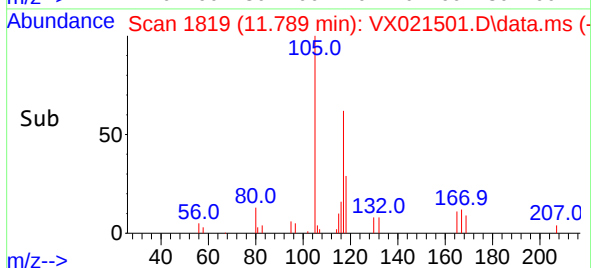
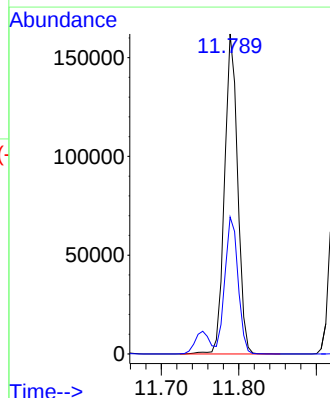
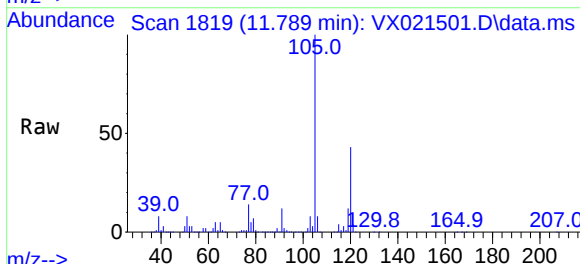
Manual Integrations
APPROVED

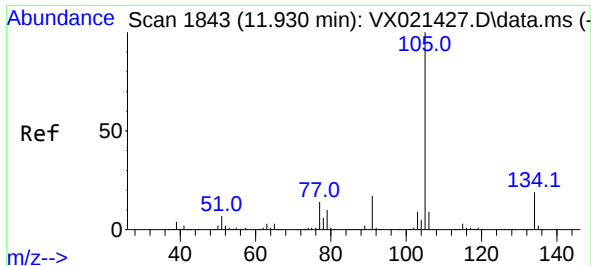
MMDadoda
3/26/2021 1:14:29 PM



#84
1,2,4-Trimethylbenzene
Concen: 53.97 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:105 Resp: 190932
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.3





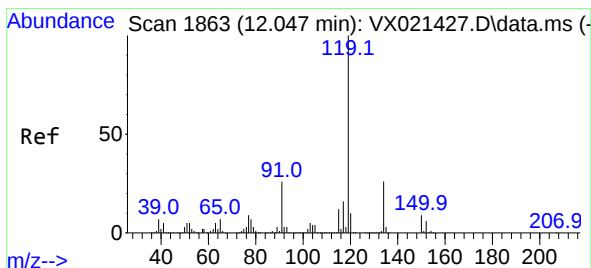
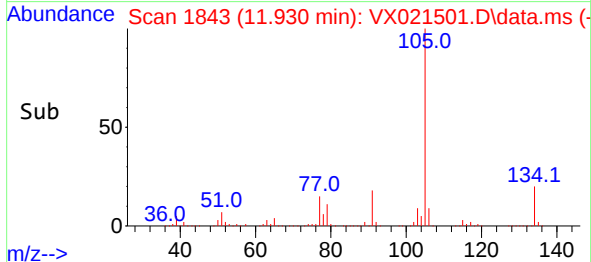
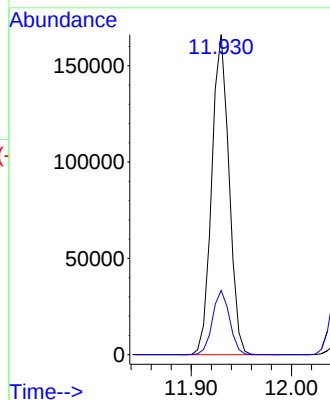
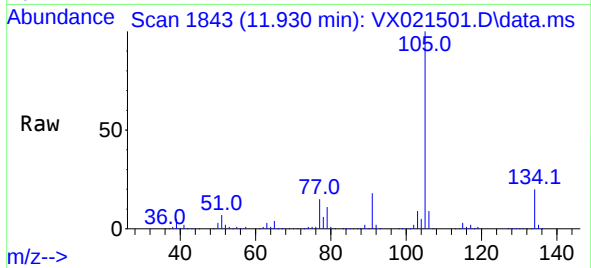
#85
 sec-Butylbenzene
 Concen: 50.50 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021501.D
 Acq: 25 Mar 2021 20:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 199017
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

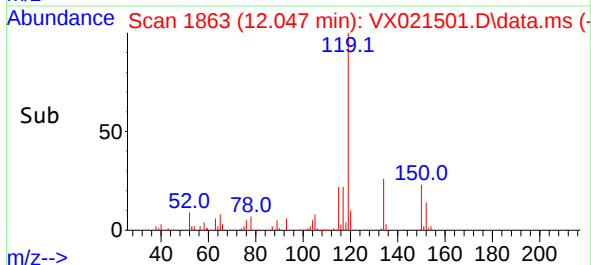
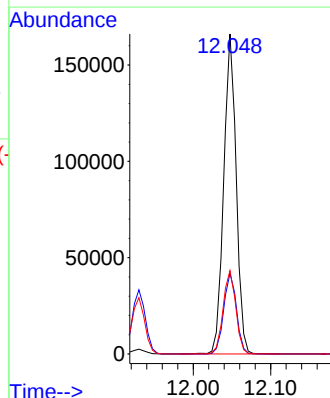
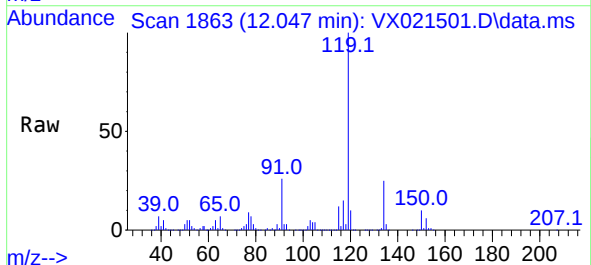
Manual Integrations
 APPROVED

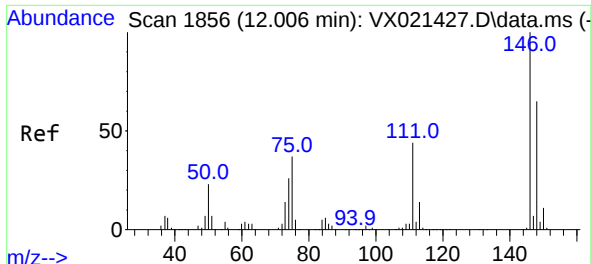
MMDadoda
 3/26/2021 1:14:29 PM



#86
 p-Isopropyltoluene
 Concen: 51.84 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021501.D
 Acq: 25 Mar 2021 20:59

Tgt Ion:119 Resp: 185973
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.6 11.7 35.0





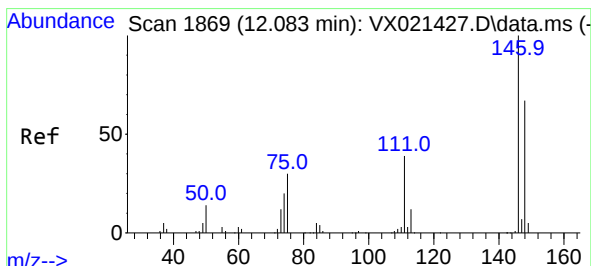
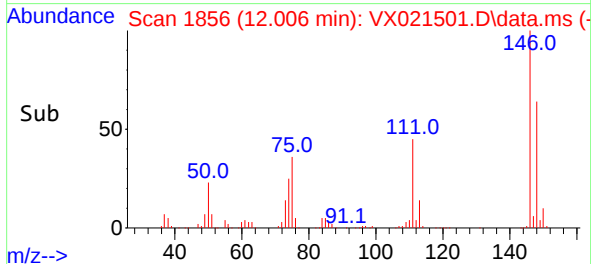
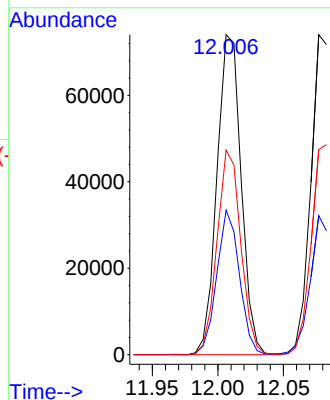
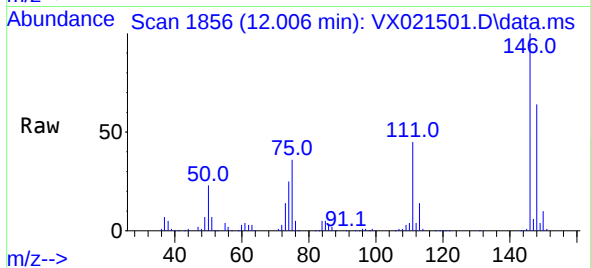
#87
1,3-Dichlorobenzene
Concen: 51.76 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

Tgt Ion:146 Resp: 94906
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

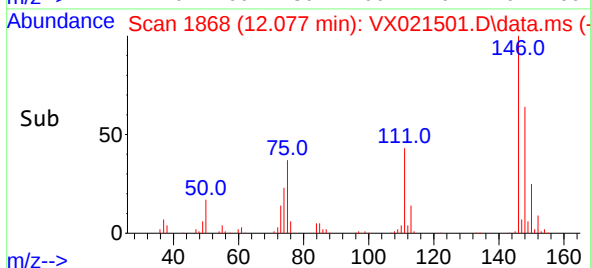
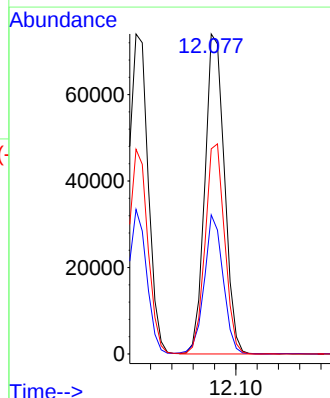
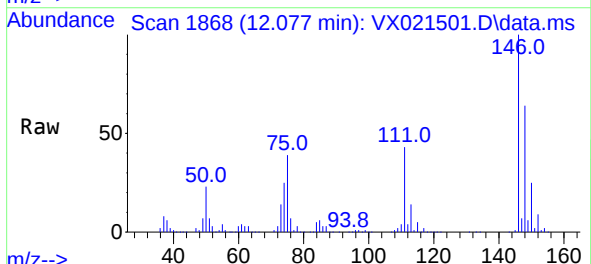
Manual Integrations
APPROVED

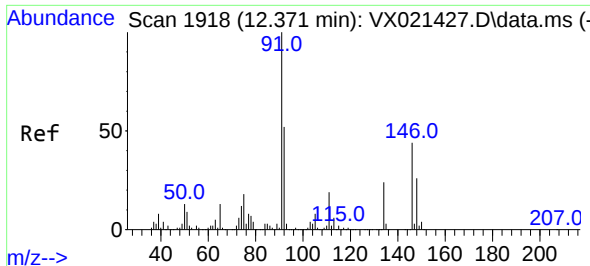
MMDadoda
3/26/2021 1:14:29 PM



#88
1,4-Dichlorobenzene
Concen: 49.84 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

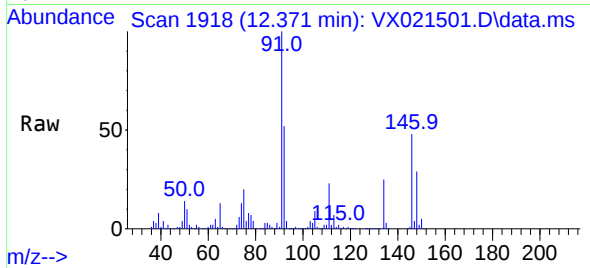
Tgt Ion:146 Resp: 94532
Ion Ratio Lower Upper
146 100
111 42.0 19.6 58.8
148 65.5 31.6 95.0





#89
n-Butylbenzene
Concen: 49.10 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

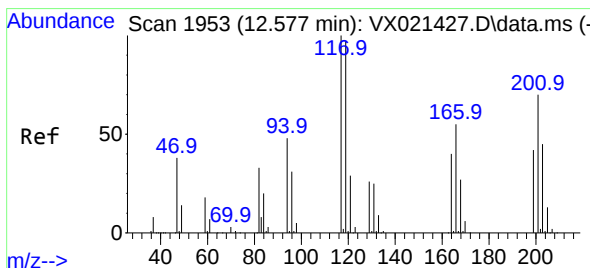
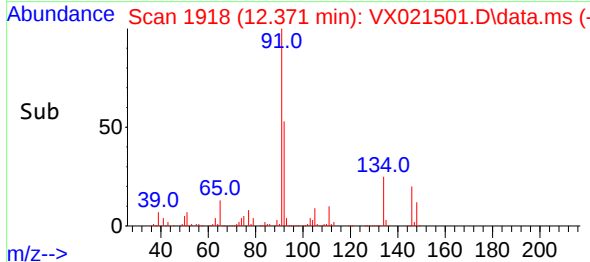
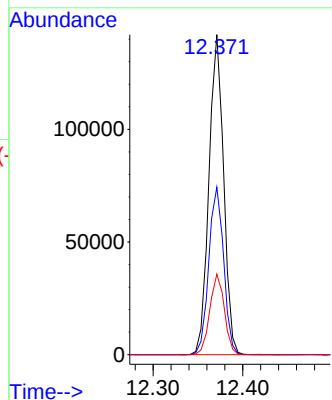
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 161383
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 24.9 13.2 39.5

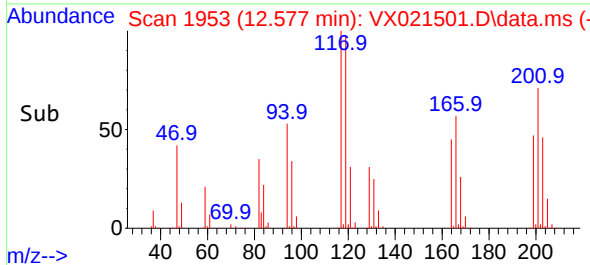
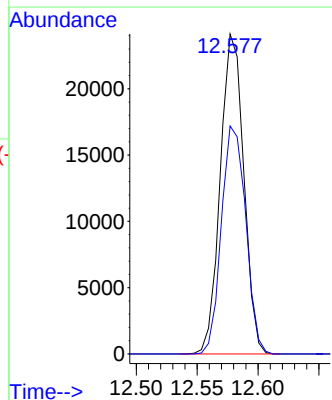
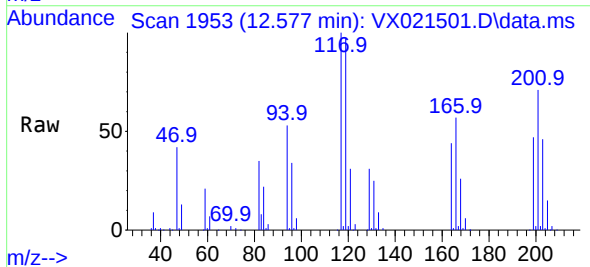
Manual Integrations
APPROVED

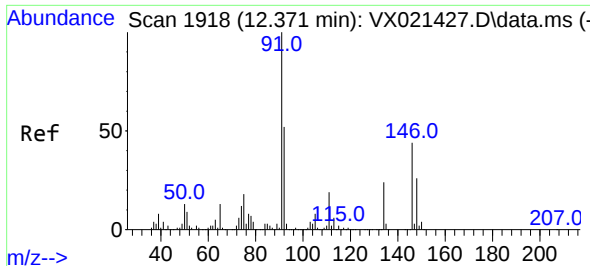
MMDadoda
3/26/2021 1:14:29 PM



#90
Hexachloroethane
Concen: 49.98 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

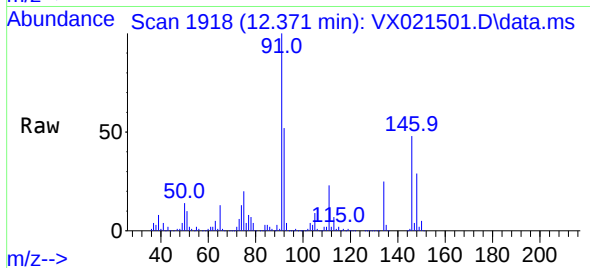
Tgt Ion: 117 Resp: 32356
Ion Ratio Lower Upper
117 100
201 73.9 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.71 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

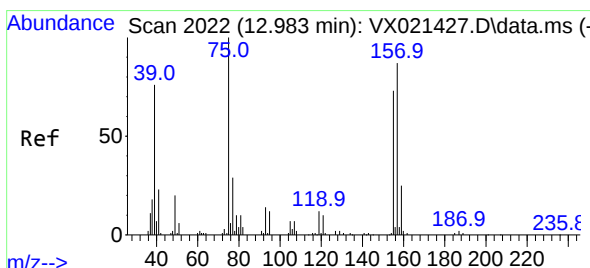
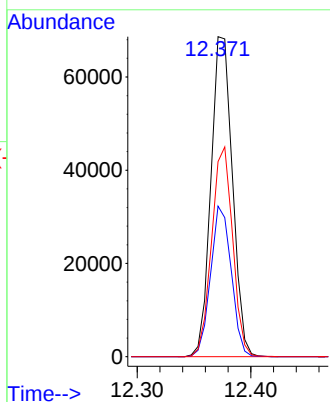
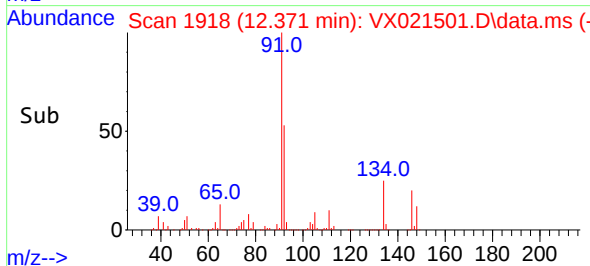
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



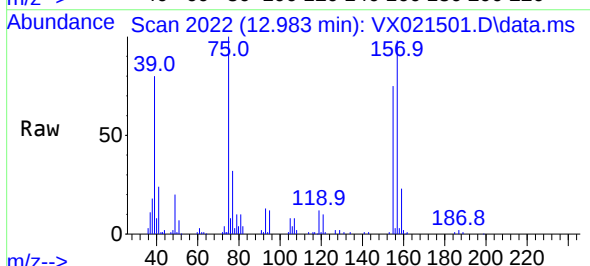
Tgt Ion:146 Resp: 90401
Ion Ratio Lower Upper
146 100
111 45.2 20.8 62.2
148 64.2 31.9 95.5

Manual Integrations
APPROVED

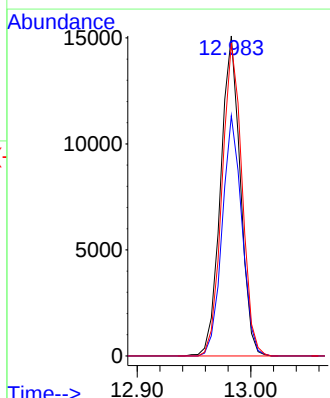
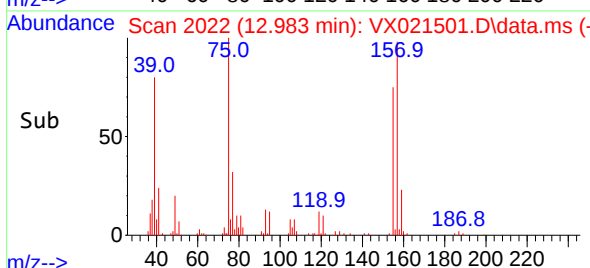
MMDadoda
3/26/2021 1:14:29 PM

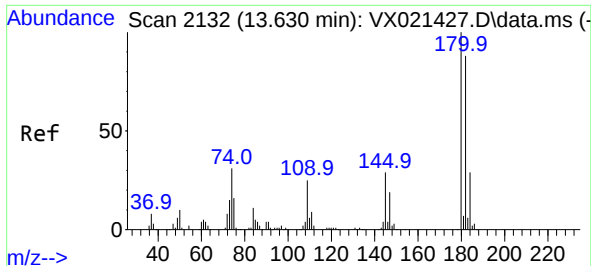


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.70 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

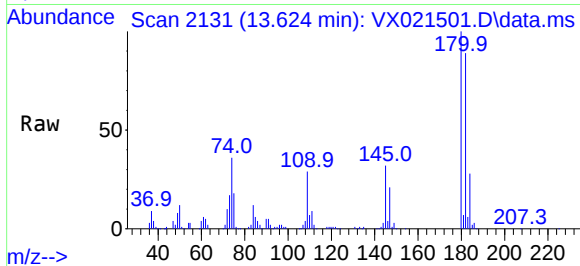


Tgt Ion: 75 Resp: 18172
Ion Ratio Lower Upper
75 100
155 75.1 45.3 135.9
157 98.8 57.7 173.1

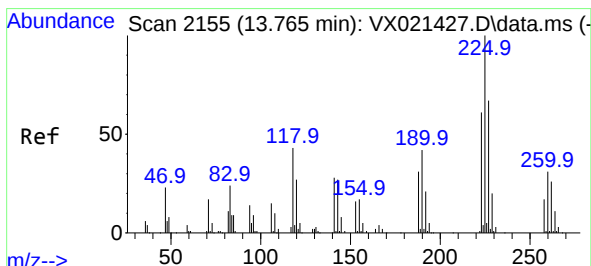
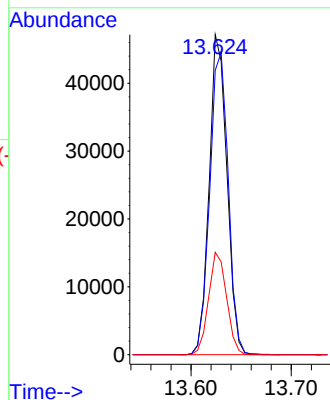
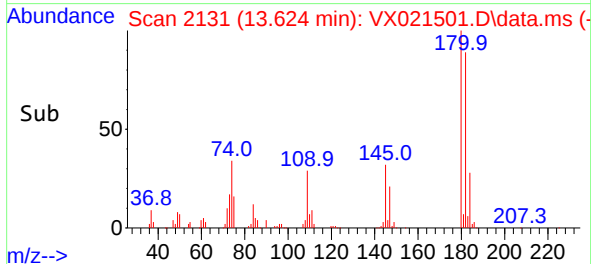




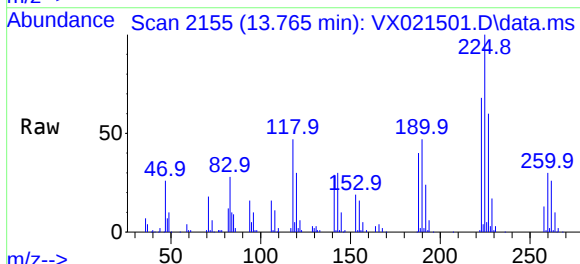
#93
1,2,4-Trichlorobenzene
Concen: 49.77 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



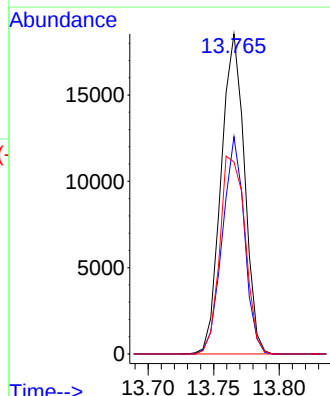
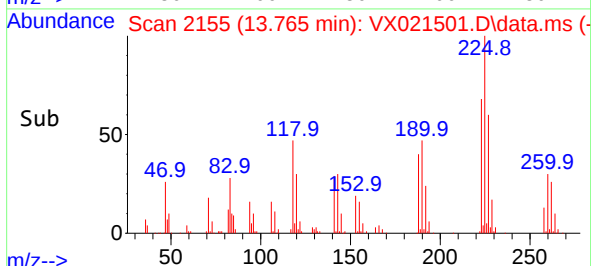
Tgt Ion:180 Resp: 58149
Ion Ratio Lower Upper
180 100
182 98.3 47.7 143.1
145 32.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 43.47 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



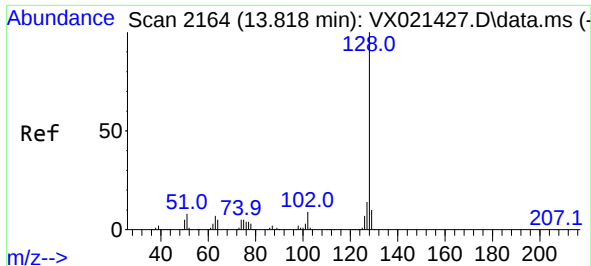
Tgt Ion:225 Resp: 22923
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 67.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

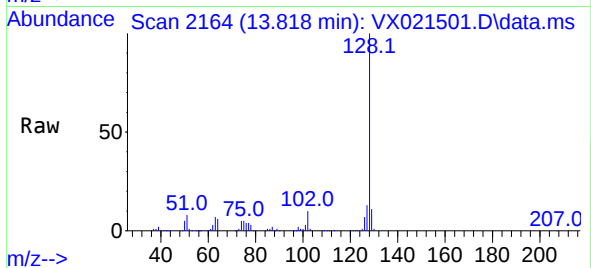
Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:29 PM



#95
Naphthalene
Concen: 53.88 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59

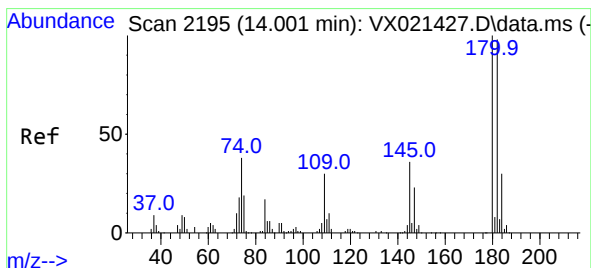
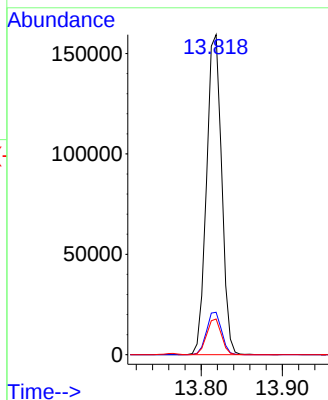
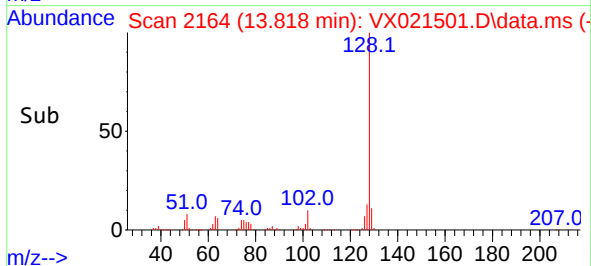
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



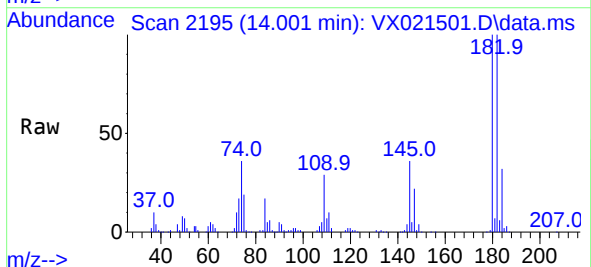
Tgt Ion:128 Resp: 205349
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.80 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021501.D
Acq: 25 Mar 2021 20:59



Tgt Ion:180 Resp: 58167
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 35.1 16.1 48.3

