

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021523.D
 Acq On : 26 Mar 2021 06:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/26/2021 1:14:39 PM

Quant Time: Mar 26 06:43:44 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	73957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62102	50.47	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.94%			
35) Dibromofluoromethane	5.464	113	43539	48.73	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.46%			
50) Toluene-d8	8.694	98	152054	47.76	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.52%			
62) 4-Bromofluorobenzene	11.118	95	59066	47.71	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	40218	49.47	ug/l	100
3) Chloromethane	1.311	50	45601	48.80	ug/l	98
4) Vinyl Chloride	1.393	62	42729	51.39	ug/l	96
5) Bromomethane	1.622	94	17043	50.93	ug/l	99
6) Chloroethane	1.705	64	26981	51.17	ug/l	100
7) Trichlorofluoromethane	1.911	101	71665	52.99	ug/l	98
8) Diethyl Ether	2.170	74	24497	52.20	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	39590	52.01	ug/l	96
10) Methyl Iodide	2.487	142	24434	42.29	ug/l #	88
11) Tert butyl alcohol	3.023	59	51388	252.60	ug/l	96
12) 1,1-Dichloroethene	2.352	96	37471	50.27	ug/l	81
13) Acrolein	2.275	56	22286	217.75	ug/l	100
14) Allyl chloride	2.705	41	73413	48.53	ug/l #	88
15) Acrylonitrile	3.117	53	129536	267.93	ug/l	97
16) Acetone	2.422	43	124284	267.12	ug/l	88
17) Carbon Disulfide	2.546	76	97292	46.49	ug/l	99
18) Methyl Acetate	2.752	43	77667	57.78	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	151170	54.31	ug/l	98
20) Methylene Chloride	2.834	84	46030	50.70	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	42358	51.74	ug/l	89
22) Diisopropyl ether	3.829	45	156878	53.37	ug/l	94
23) Vinyl Acetate	3.787	43	667446	268.47	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	83661	52.80	ug/l	98
25) 2-Butanone	4.635	43	189393	268.53	ug/l #	89
26) 2,2-Dichloropropane	4.552	77	44725	32.58	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	49476	52.04	ug/l	94
28) Bromochloromethane	4.976	49	39541	49.84	ug/l	85
29) Tetrahydrofuran	5.088	42	122328	267.50	ug/l	86
30) Chloroform	5.176	83	90597	54.17	ug/l	100
31) Cyclohexane	5.546	56	69031	51.02	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	78593	53.03	ug/l	96
36) 1,1-Dichloropropene	5.764	75	61783	50.13	ug/l	97
37) Ethyl Acetate	4.793	43	72228	50.68	ug/l #	92
38) Carbon Tetrachloride	5.752	117	68400	51.64	ug/l	98
39) Methylcyclohexane	7.441	83	65956	48.27	ug/l	91
40) Benzene	6.111	78	181168	51.76	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	42176	51.03	ug/l	90
42) 1,2-Dichloroethane	6.164	62	78476	51.72	ug/l	93
43) Isopropyl Acetate	6.411	43	120176	51.93	ug/l #	91
44) Trichloroethene	7.188	130	47127	51.03	ug/l	91
45) 1,2-Dichloropropane	7.488	63	49738	52.46	ug/l	96
46) Dibromomethane	7.635	93	35558	51.46	ug/l	91
47) Bromodichloromethane	7.876	83	73076	51.96	ug/l	99
48) Methyl methacrylate	7.747	41	63959	51.81	ug/l #	83
49) 1,4-Dioxane	7.711	88	21625	978.54	ug/l #	86
51) 4-Methyl-2-Pentanone	8.617	43	382145	268.49	ug/l	89
52) Toluene	8.765	92	111392	51.53	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	67545	47.57	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	73642	48.73	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	47475	52.03	ug/l	98
56) Ethyl methacrylate	9.159	69	72788	47.34	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	80770	51.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	199677	258.95	ug/l	96
59) 2-Hexanone	9.470	43	288290	269.74	ug/l	85
60) Dibromochloromethane	9.565	129	54046	52.89	ug/l	99
61) 1,2-Dibromoethane	9.653	107	51083	52.12	ug/l	98
64) Tetrachloroethene	9.318	164	41140	53.09	ug/l	95
65) Chlorobenzene	10.124	112	116867	50.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	46902	52.67	ug/l	99
67) Ethyl Benzene	10.235	91	221599	52.32	ug/l	99
68) m/p-Xylenes	10.341	106	160568	106.40	ug/l	93
69) o-Xylene	10.682	106	75637	51.75	ug/l	91
70) Styrene	10.694	104	132185	52.59	ug/l	95
71) Bromoform	10.841	173	38746	53.54	ug/l #	99
73) Isopropylbenzene	11.000	105	212668	55.59	ug/l	98
74) N-amyl acetate	10.882	43	101036	54.58	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	74644	55.22	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	70857m	55.89	ug/l	
77) Bromobenzene	11.235	156	49927	52.64	ug/l	93
78) n-propylbenzene	11.341	91	243071	53.80	ug/l	98
79) 2-Chlorotoluene	11.406	91	149624	54.59	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	178508	54.61	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	18860	45.32	ug/l #	81
82) 4-Chlorotoluene	11.494	91	174755	53.70	ug/l	97
83) tert-Butylbenzene	11.753	119	168457	52.93	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	182584	55.41	ug/l	97
85) sec-Butylbenzene	11.930	105	197311	53.75	ug/l	100
86) p-Isopropyltoluene	12.047	119	177119	53.00	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	91923	53.82	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	91229	51.63	ug/l	97
89) n-Butylbenzene	12.371	91	157043	51.29	ug/l	96
90) Hexachloroethane	12.577	117	32534	53.95	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	92511	55.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18126	53.08	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	58258	53.53	ug/l	98
94) Hexachlorobutadiene	13.765	225	22567	45.94	ug/l	96
95) Naphthalene	13.818	128	205075	57.77	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	57572	52.92	ug/l	95

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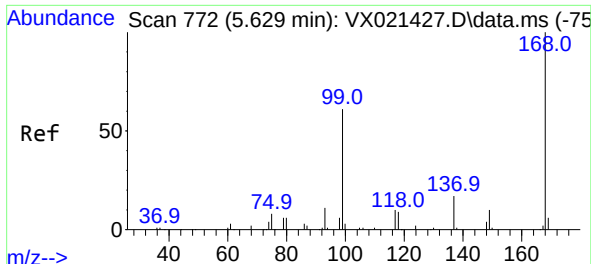
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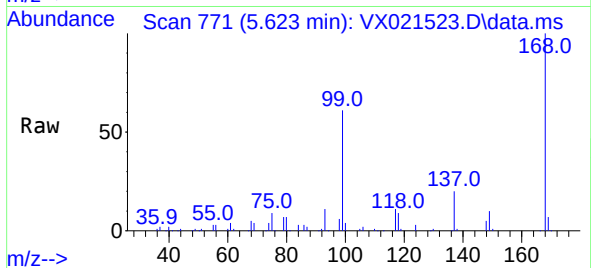
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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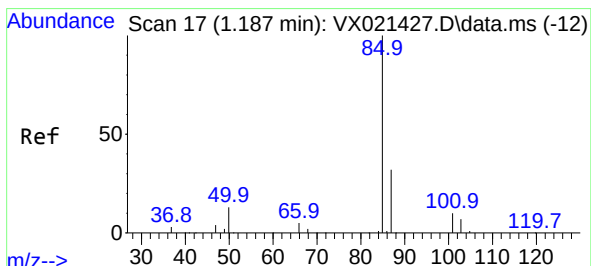
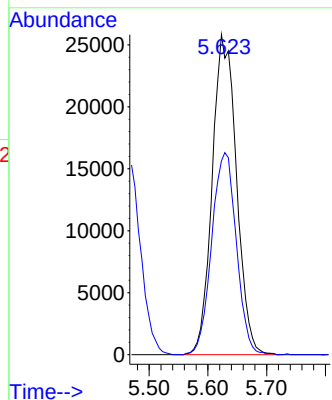
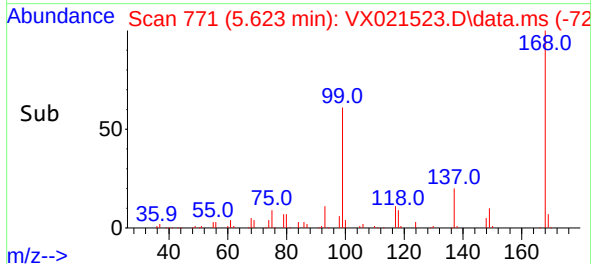
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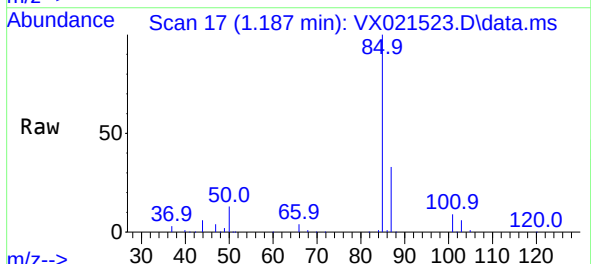
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021523.D
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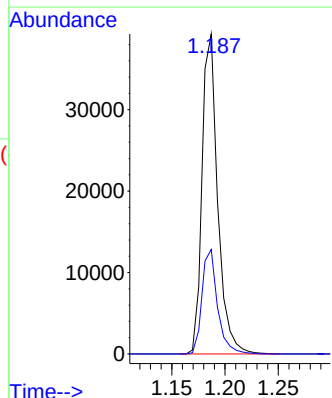
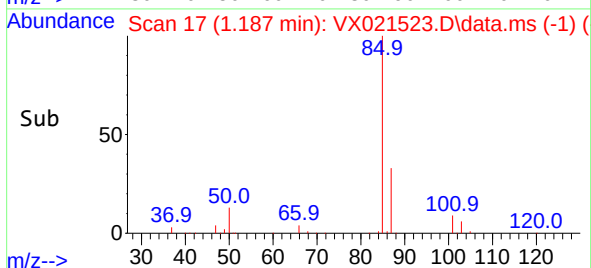
Tgt Ion:168 Resp: 73957
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.47 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion: 85 Resp: 40218
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2

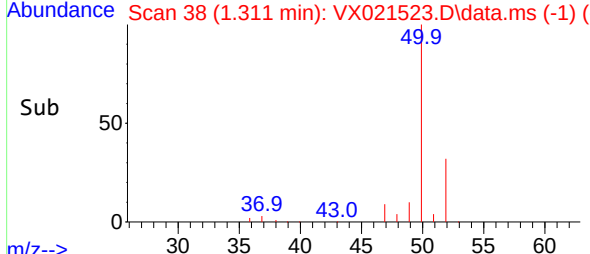
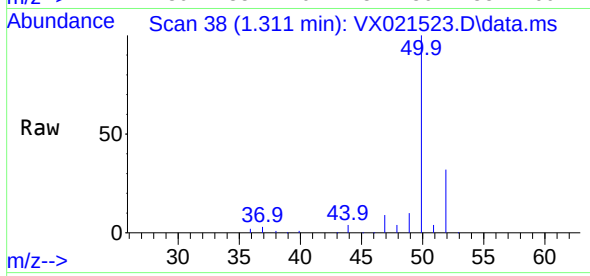
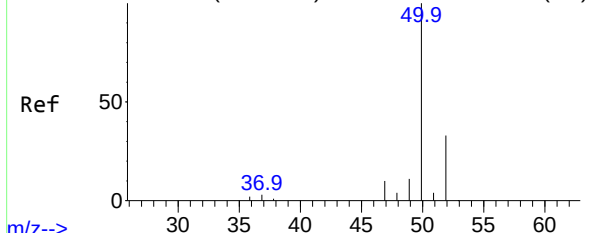


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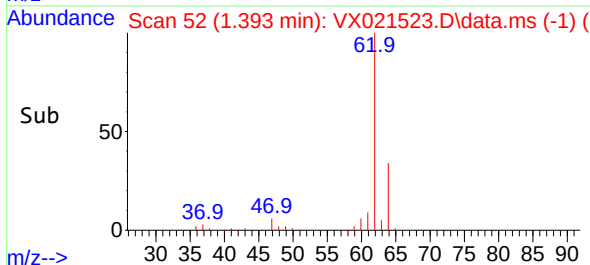
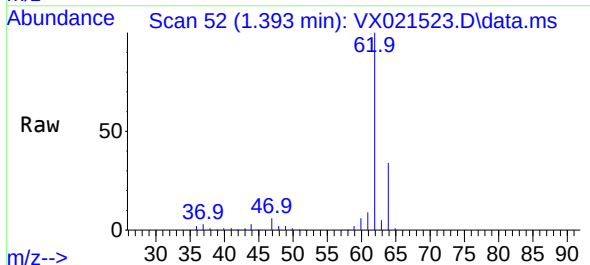
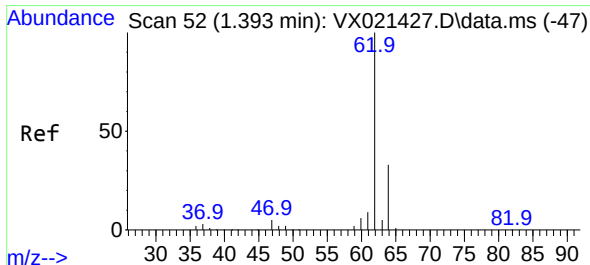
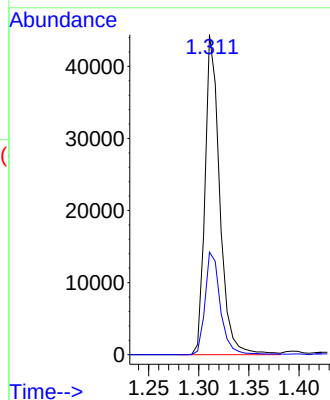
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



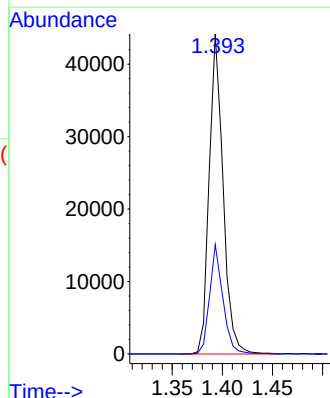
#3
Chloromethane
Concen: 48.80 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 50 Resp: 45601
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 51.39 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

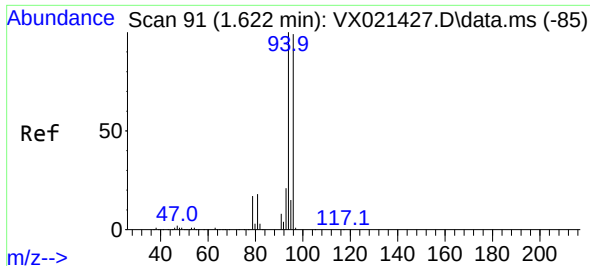
Tgt Ion: 62 Resp: 42729
Ion Ratio Lower Upper
62 100
64 34.1 25.7 38.5



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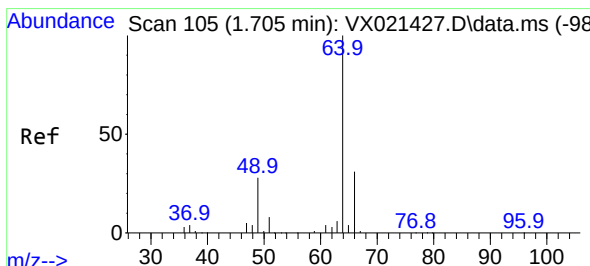
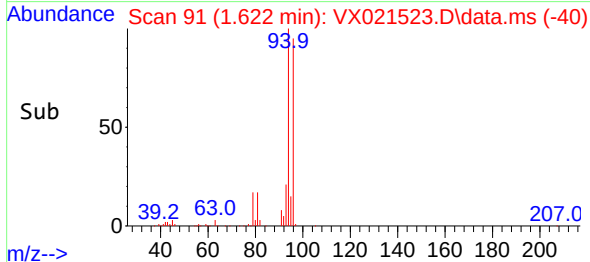
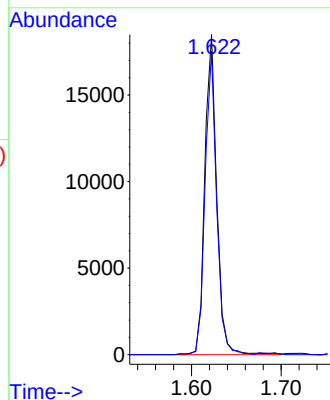
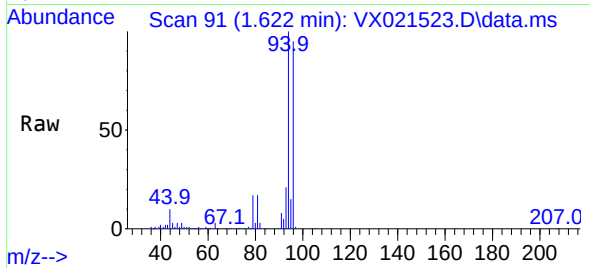
#5
Bromomethane
Concen: 50.93 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 94 Resp: 17043
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

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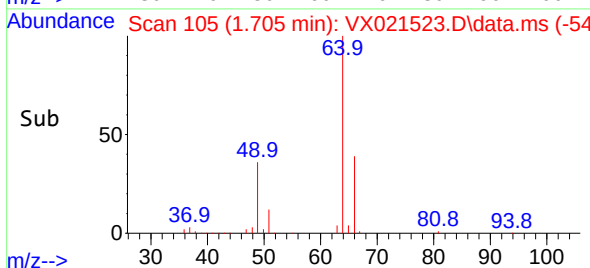
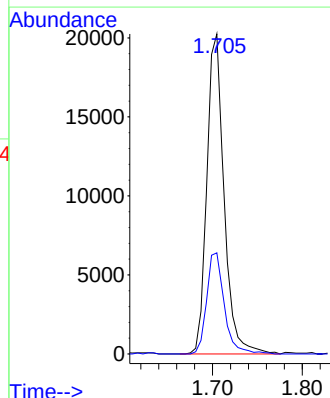
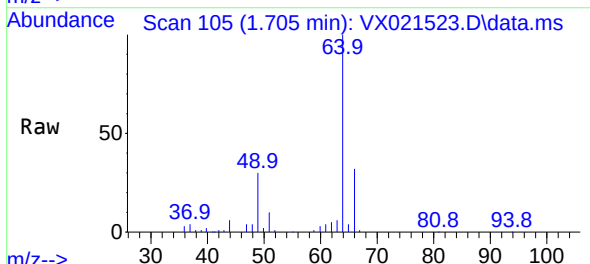
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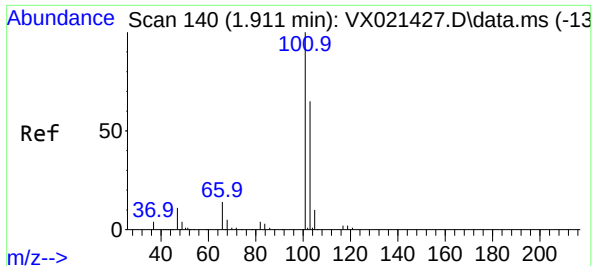
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#6
Chloroethane
Concen: 51.17 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 64 Resp: 26981
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





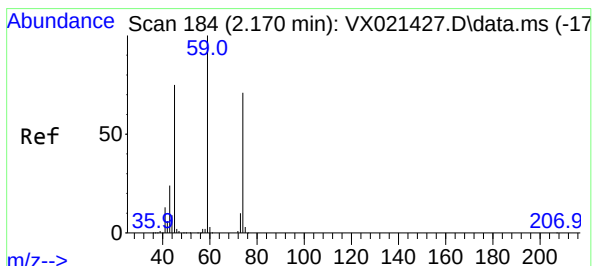
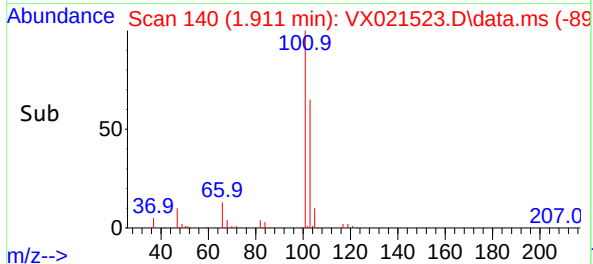
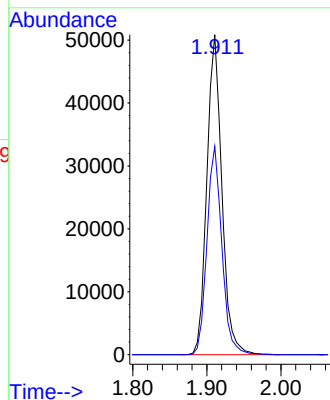
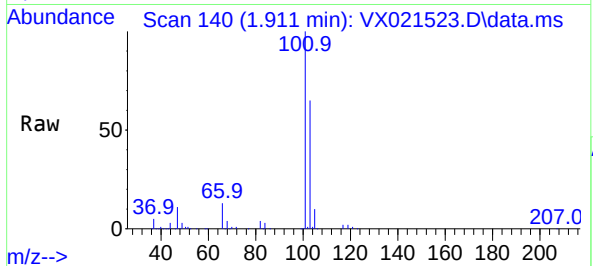
#7
Trichlorofluoromethane
Concen: 52.99 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:101 Resp: 71665
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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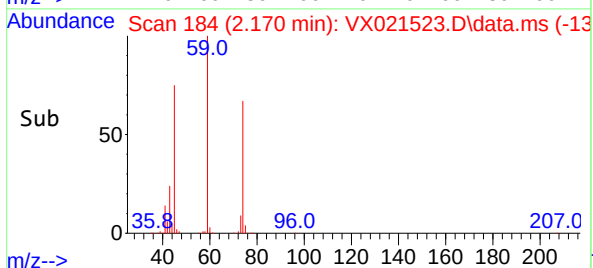
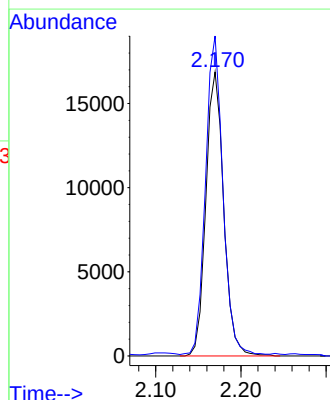
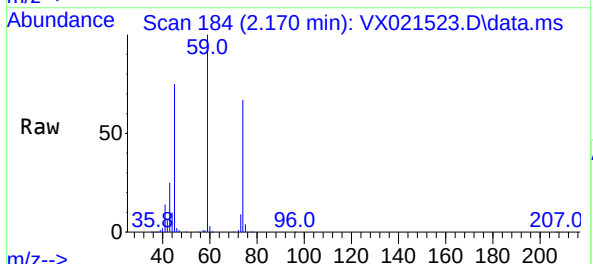
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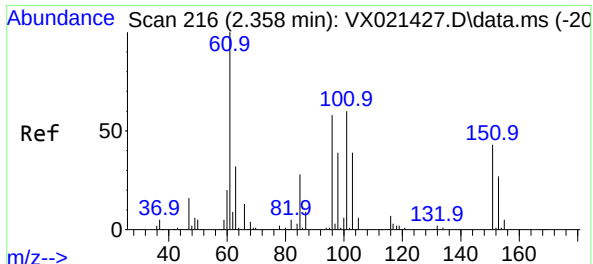
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#8
Diethyl Ether
Concen: 52.20 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 74 Resp: 24497
Ion Ratio Lower Upper
74 100
45 109.0 44.5 133.5





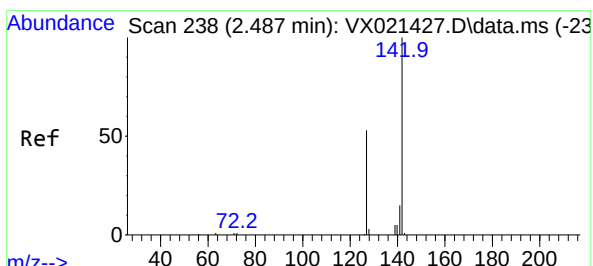
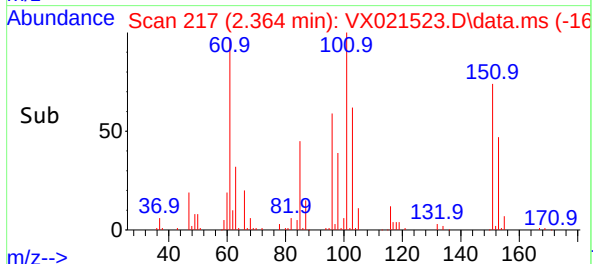
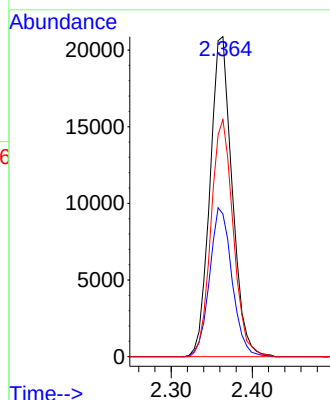
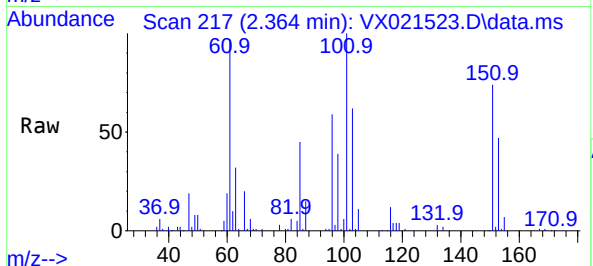
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.01 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021523.D
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Tgt Ion:101 Resp: 39590
Ion Ratio Lower Upper
101 100
85 47.2 34.9 52.3
151 74.3 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

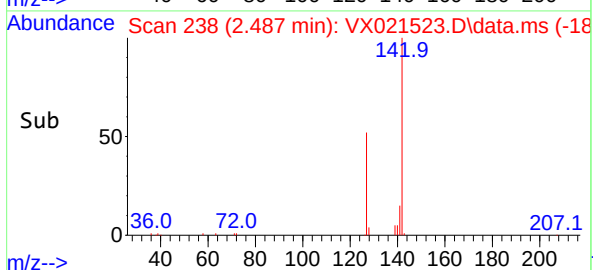
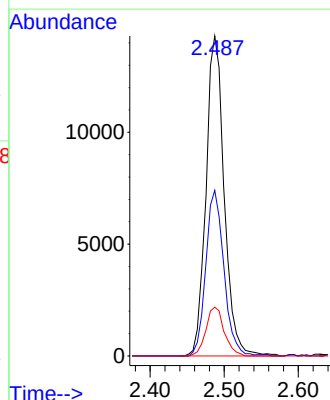
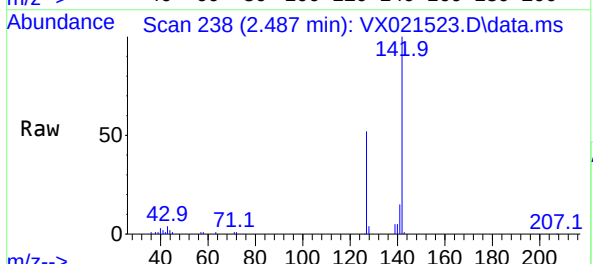
Manual Integrations
APPROVED

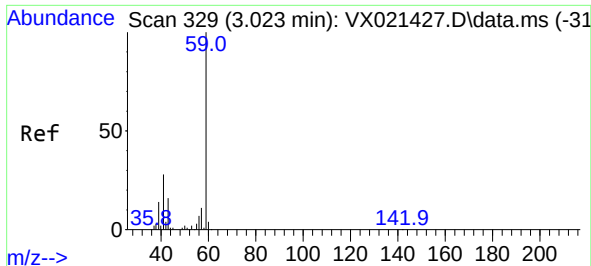
MMDadoda
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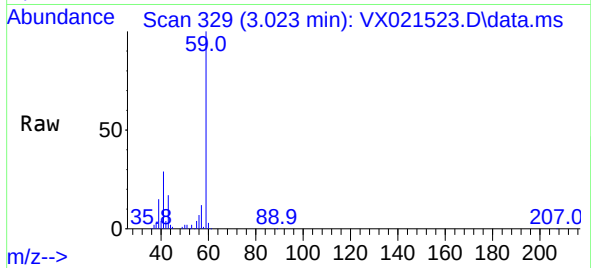
#10
Methyl Iodide
Concen: 42.29 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:142 Resp: 24434
Ion Ratio Lower Upper
142 100
127 51.6 33.3 49.9#
141 15.3 11.4 17.0

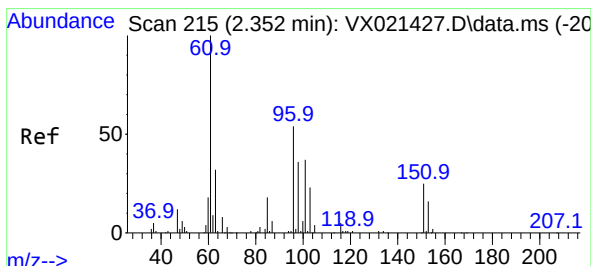
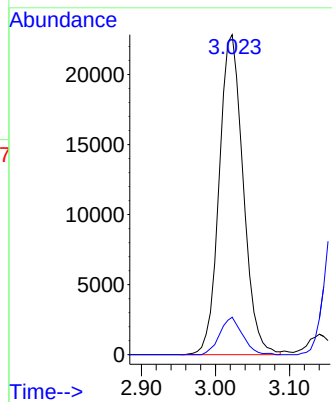
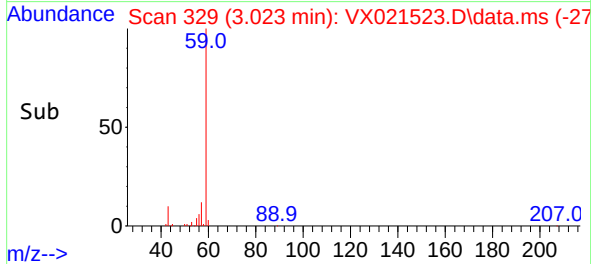




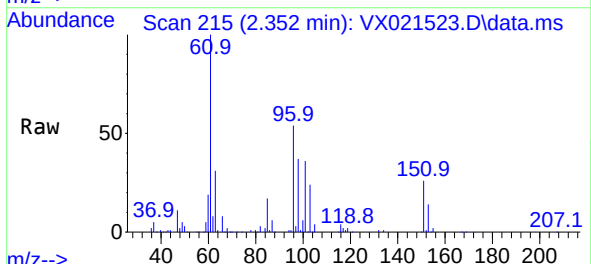
#11
Tert butyl alcohol
Concen: 252.60 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



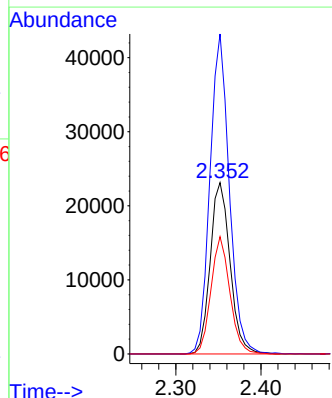
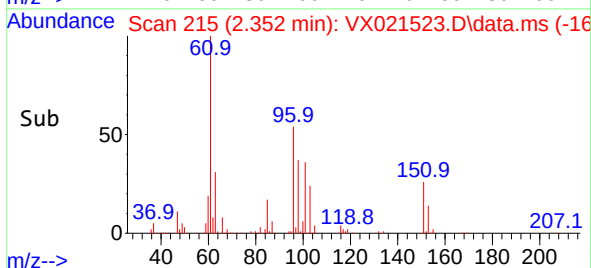
Tgt Ion: 59 Resp: 51388
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.27 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



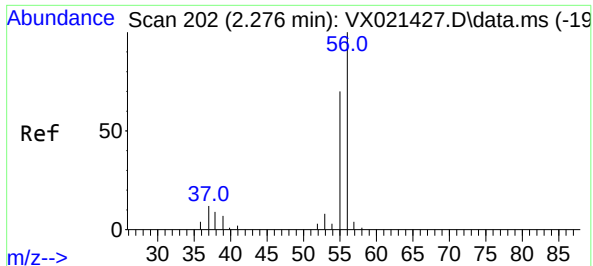
Tgt Ion: 96 Resp: 37471
Ion Ratio Lower Upper
96 100
61 186.8 124.6 187.0
98 68.5 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

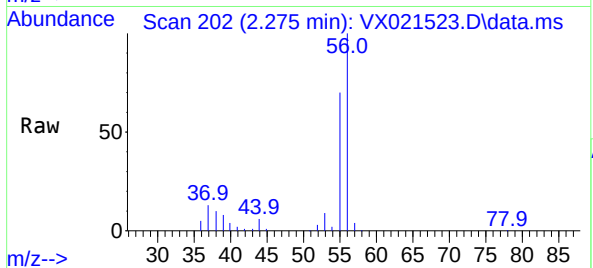
Manual Integrations
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#13
Acrolein
Concen: 217.75 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

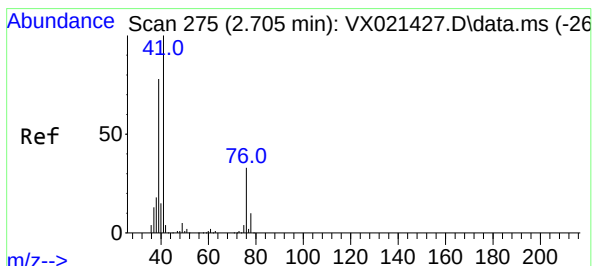
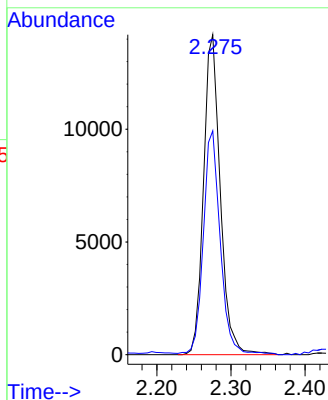
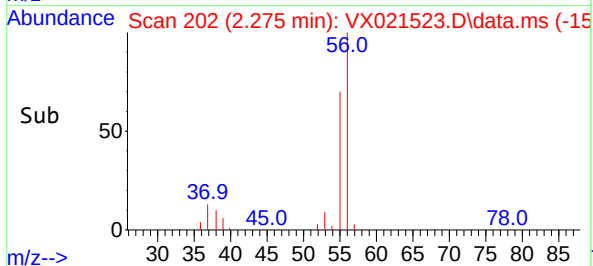
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



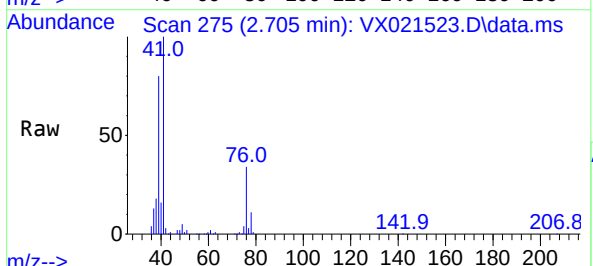
Tgt Ion: 56 Resp: 22286
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Manual Integrations
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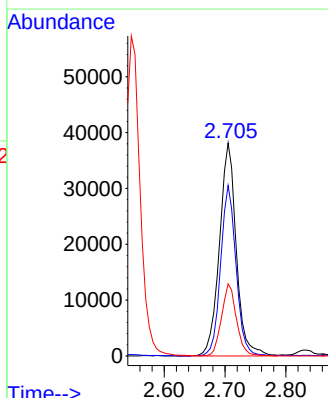
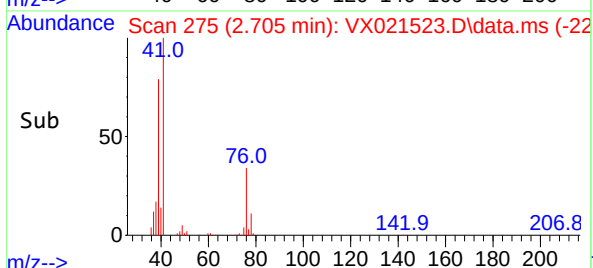
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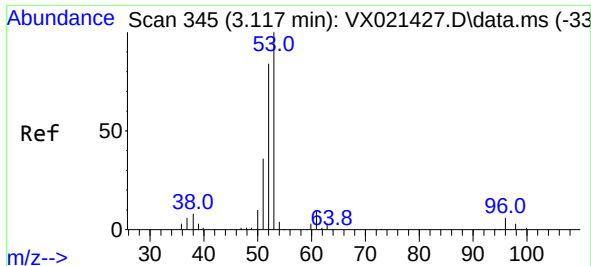


#14
Allyl chloride
Concen: 48.53 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion: 41 Resp: 73413
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 30.0 30.5 45.7#





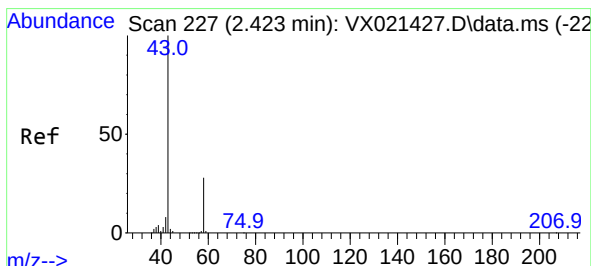
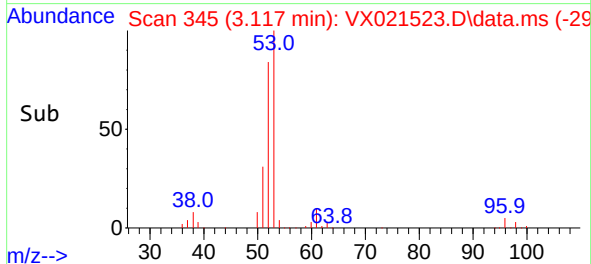
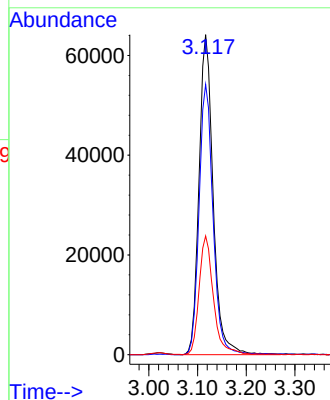
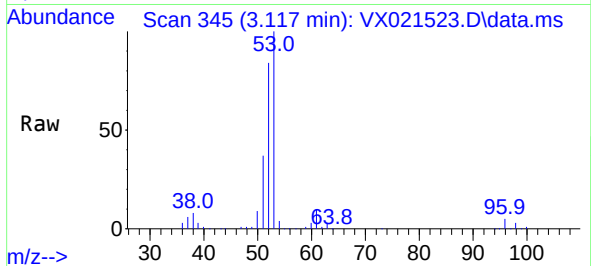
#15
Acrylonitrile
Concen: 267.93 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 53 Resp: 129536
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

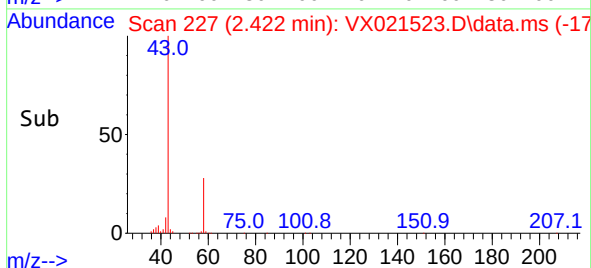
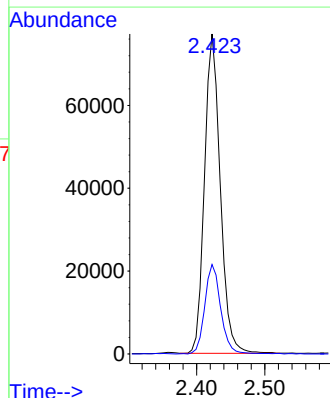
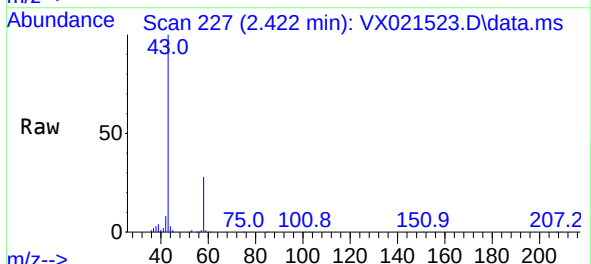
Manual Integrations
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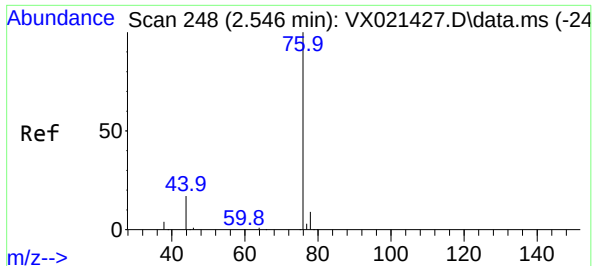
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#16
Acetone
Concen: 267.12 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 43 Resp: 124284
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8





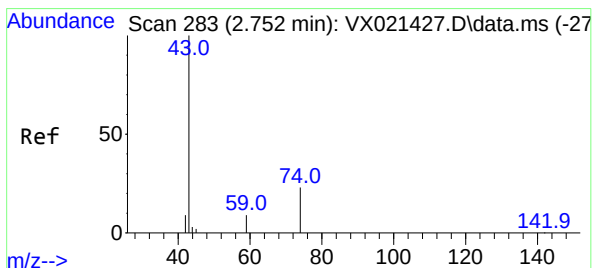
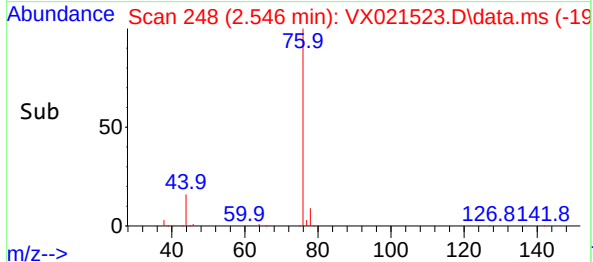
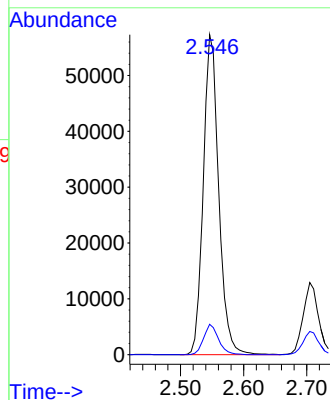
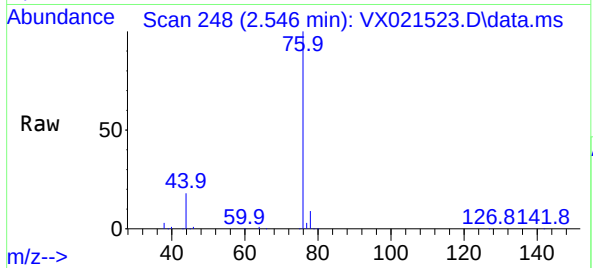
#17
Carbon Disulfide
Concen: 46.49 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 76 Resp: 97292
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

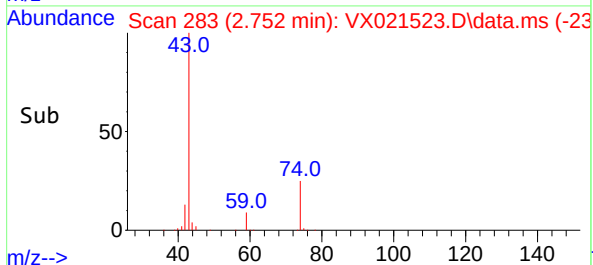
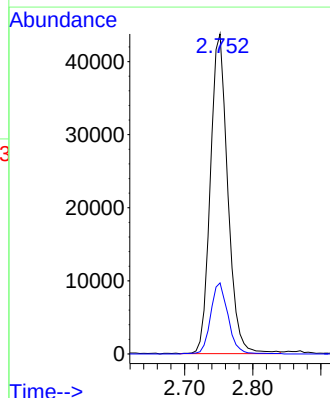
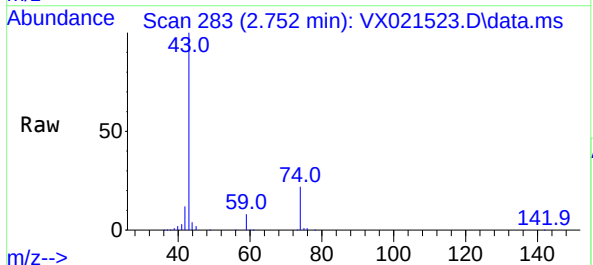
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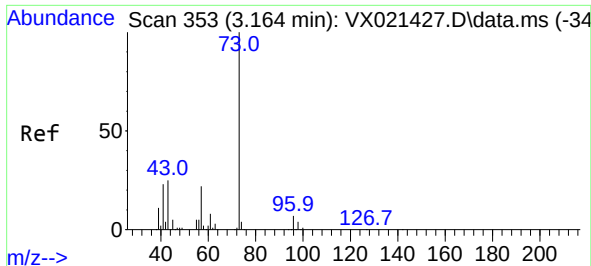
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#18
Methyl Acetate
Concen: 57.78 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 43 Resp: 77667
Ion Ratio Lower Upper
43 100
74 22.3 21.9 32.9





#19

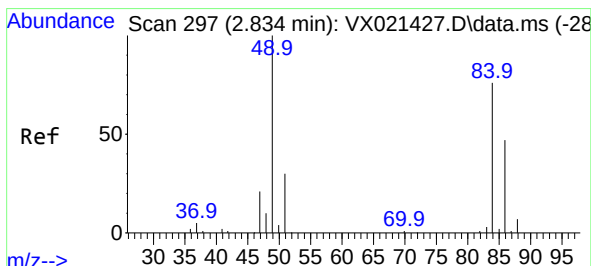
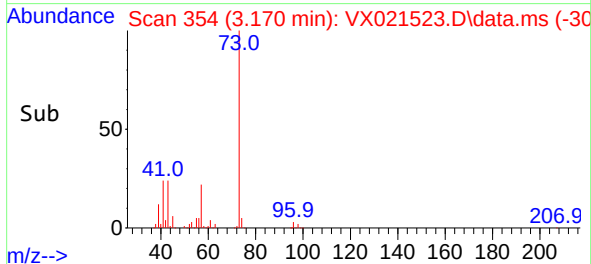
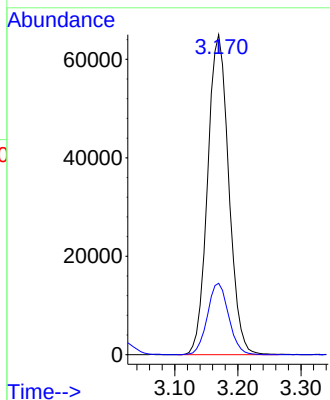
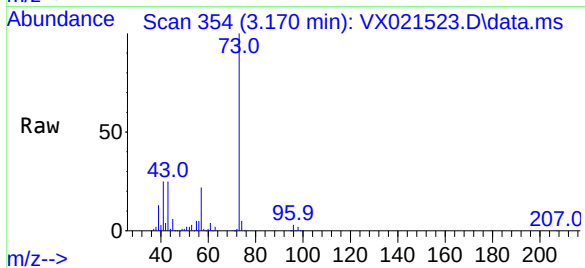
Methyl tert-butyl Ether
Concen: 54.31 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 73 Resp: 151170
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

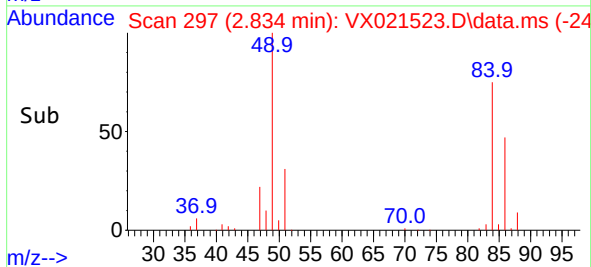
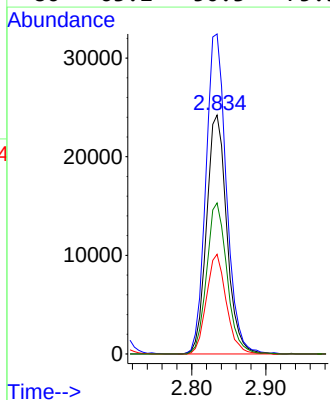
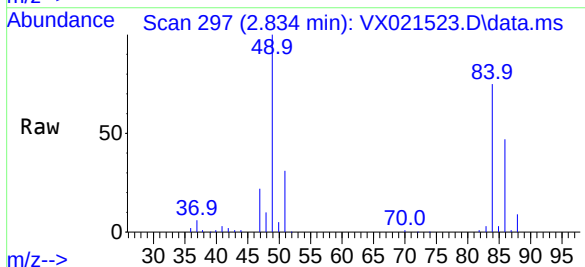
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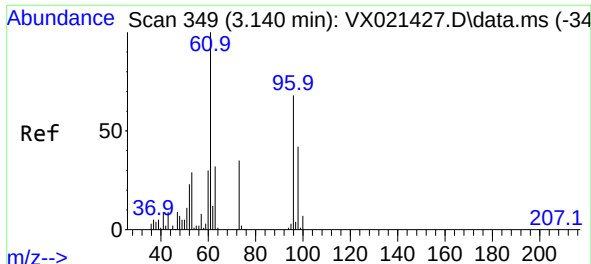


#20

Methylene Chloride
Concen: 50.70 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

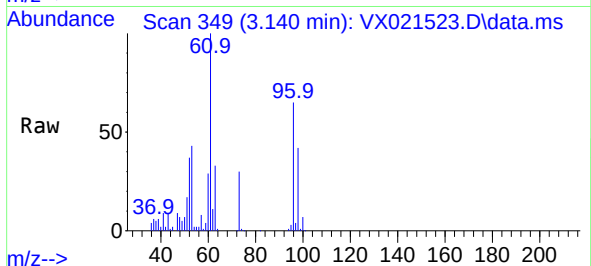
Tgt Ion: 84 Resp: 46030
Ion Ratio Lower Upper
84 100
49 133.9 88.6 132.8#
51 41.7 27.0 40.6#
86 63.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.74 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

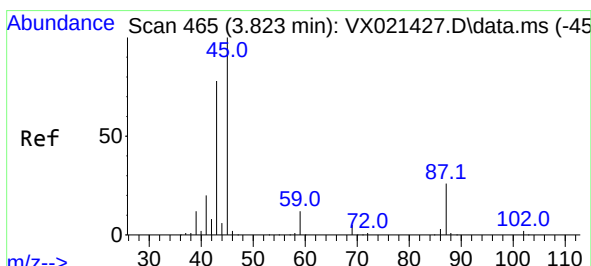
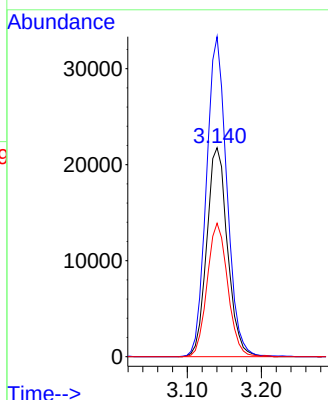
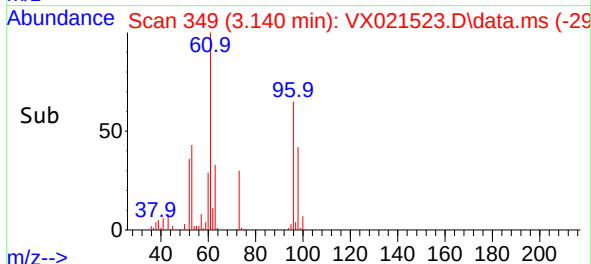
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



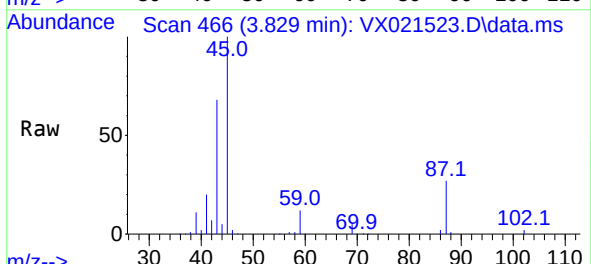
Tgt Ion: 96 Resp: 42358
Ion Ratio Lower Upper
96 100
61 153.1 107.7 161.5
98 63.8 50.4 75.6

Manual Integrations
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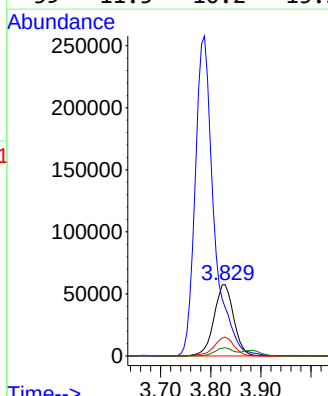
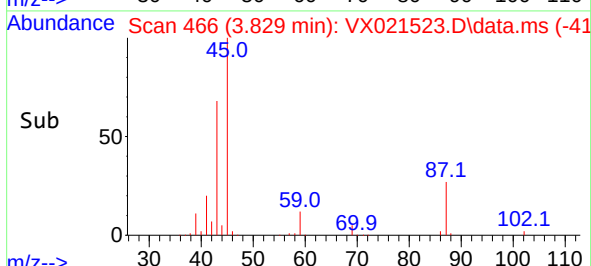
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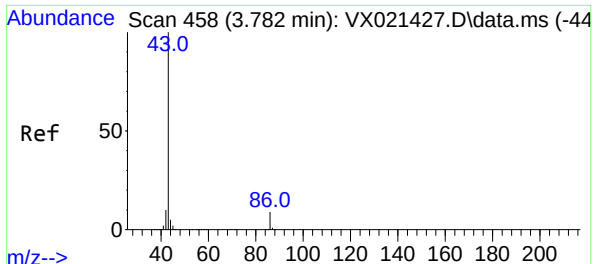


#22
Diisopropyl ether
Concen: 53.37 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion: 45 Resp: 156878
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 26.5 25.4 38.0
59 11.5 10.2 15.2





#23

Vinyl Acetate

Concen: 268.47 ug/l

RT: 3.787 min Scan# 459

Delta R.T. 0.005 min

Lab File: VX021523.D

Acq: 26 Mar 2021 06:23

Tgt Ion: 43 Resp: 667446

Ion Ratio Lower Upper

43 100

86 9.6 9.9 14.9#

Instrument :

MSVOA_X

ClientSampleId :

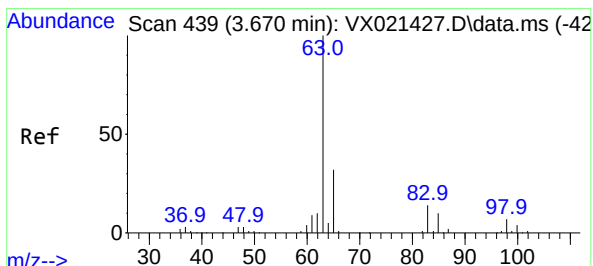
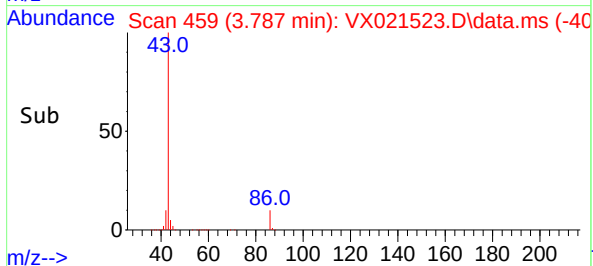
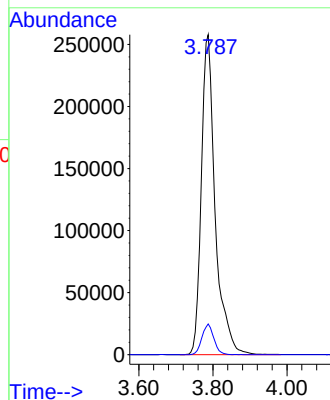
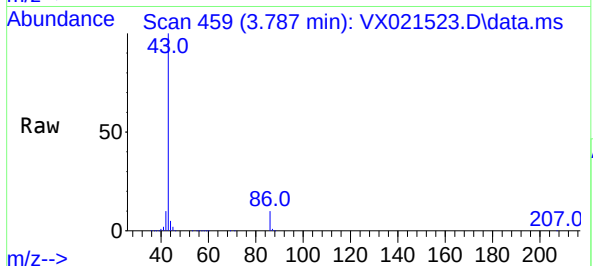
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 52.80 ug/l

RT: 3.670 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX021523.D

Acq: 26 Mar 2021 06:23

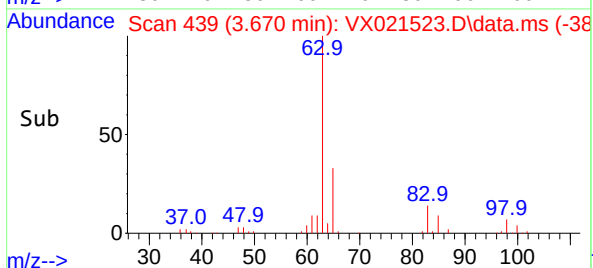
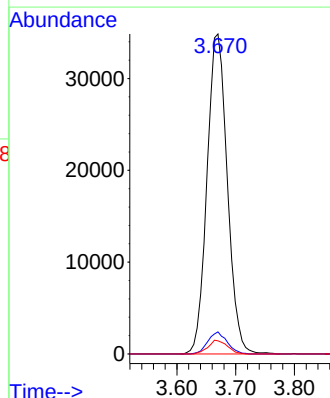
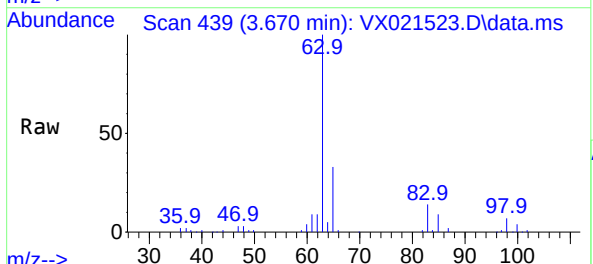
Tgt Ion: 63 Resp: 83661

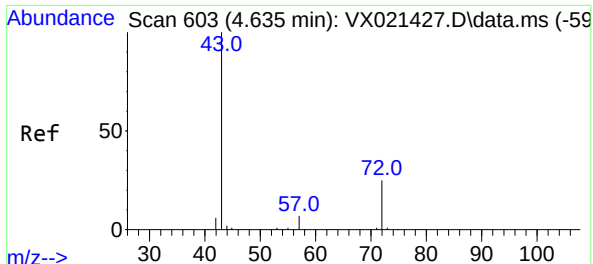
Ion Ratio Lower Upper

63 100

98 6.9 3.8 11.2

100 4.1 2.5 7.5





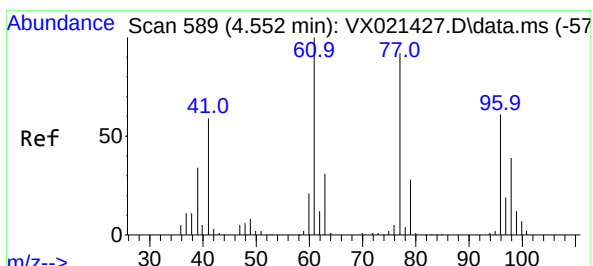
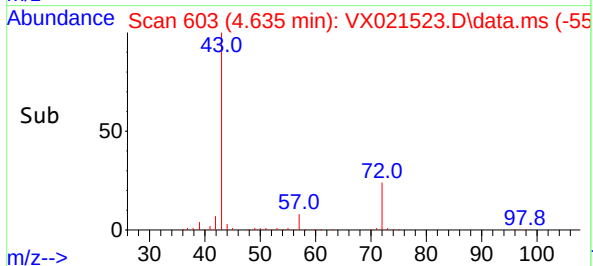
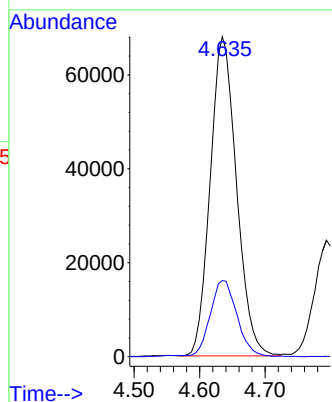
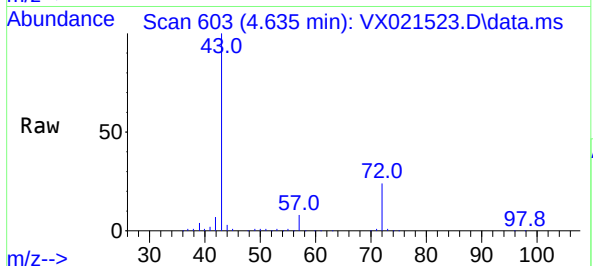
#25
2-Butanone
Concen: 268.53 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 43 Resp: 189393
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

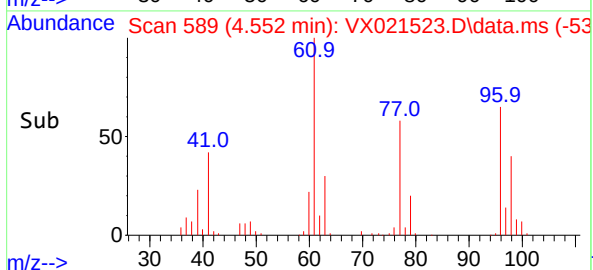
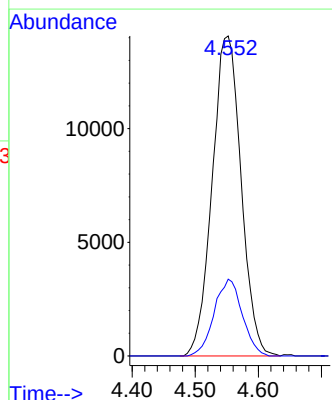
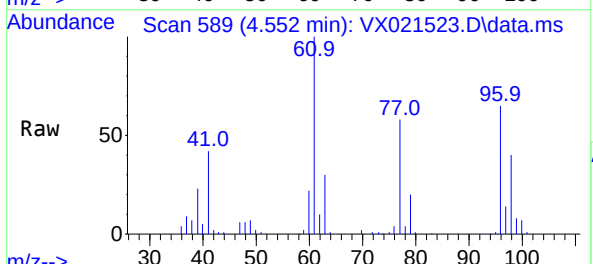
Manual Integrations
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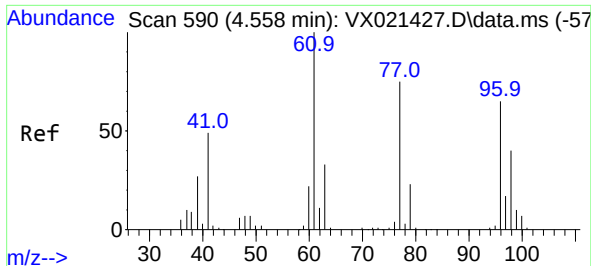
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#26
2,2-Dichloropropane
Concen: 32.58 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 77 Resp: 44725
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





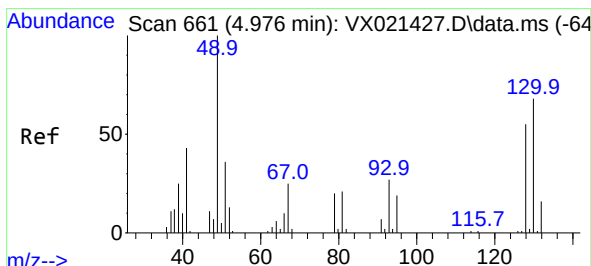
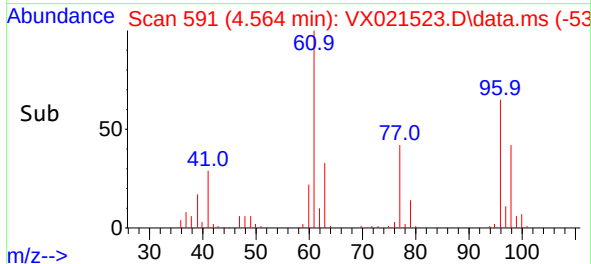
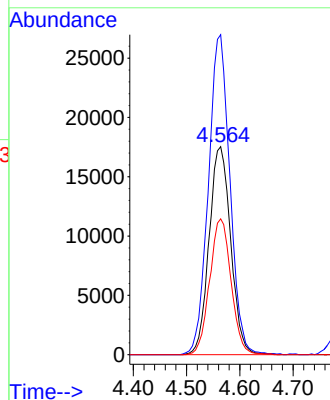
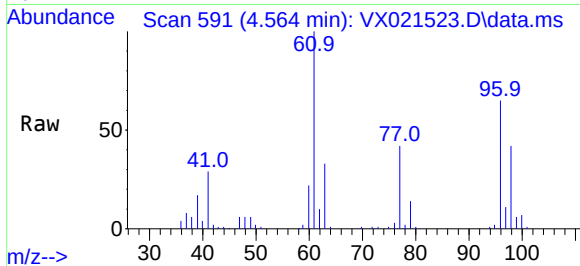
#27
cis-1,2-Dichloroethene
Concen: 52.04 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 96 Resp: 49476
Ion Ratio Lower Upper
96 100
61 152.9 0.0 285.6
98 64.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

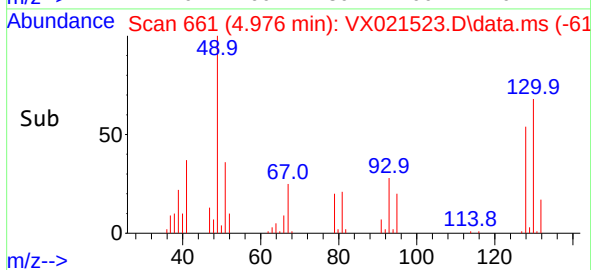
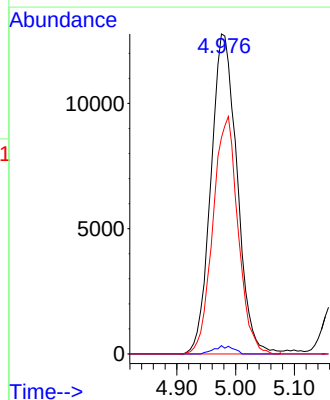
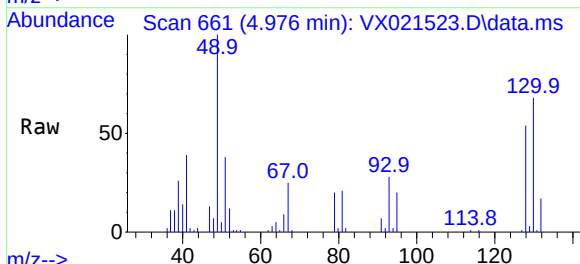
Manual Integrations
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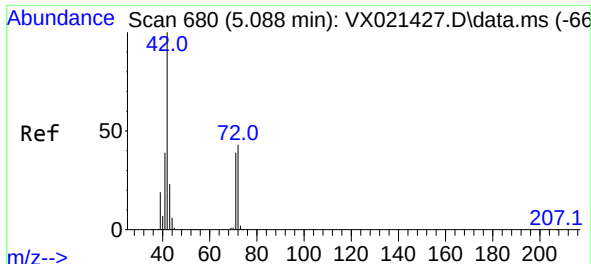
MMDadoda
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#28
Bromochloromethane
Concen: 49.84 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

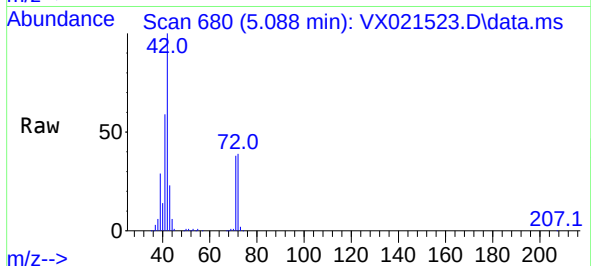
Tgt Ion: 49 Resp: 39541
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.0 68.2 102.2





#29
Tetrahydrofuran
Concen: 267.50 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

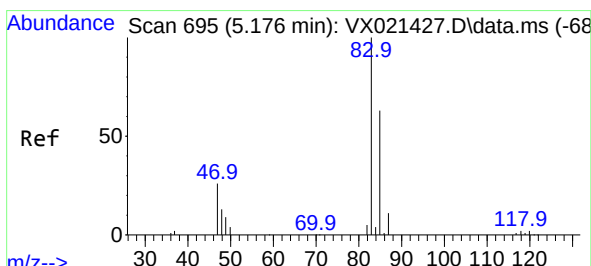
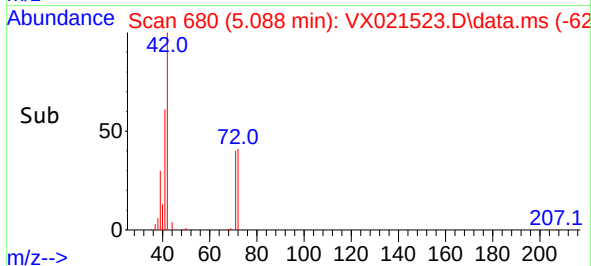
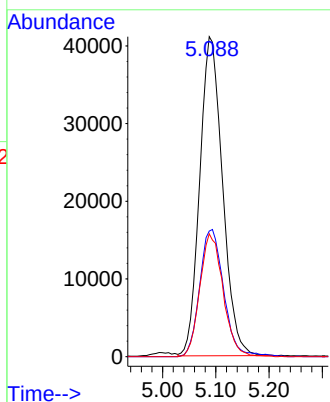
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 122328
Ion Ratio Lower Upper
42 100
72 41.9 41.7 62.5
71 39.1 38.4 57.6

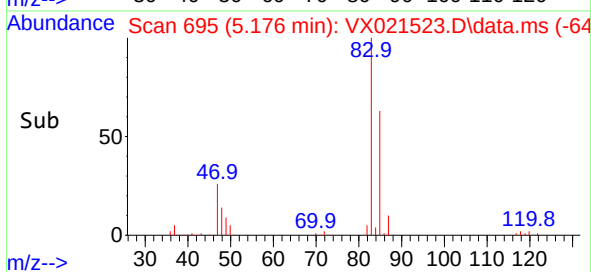
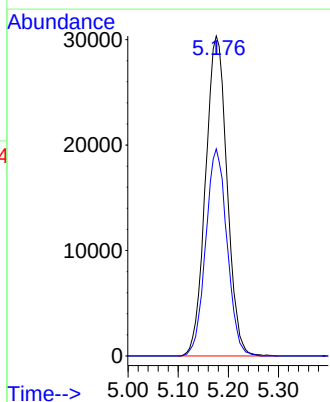
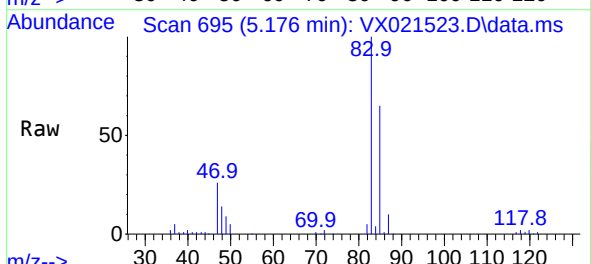
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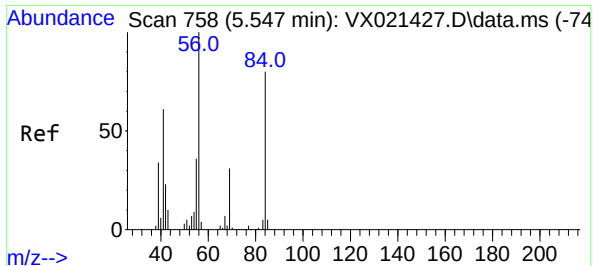
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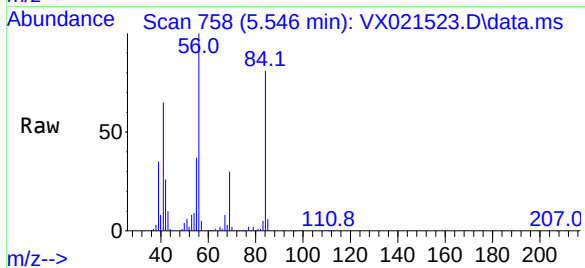
#30
Chloroform
Concen: 54.17 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 83 Resp: 90597
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0

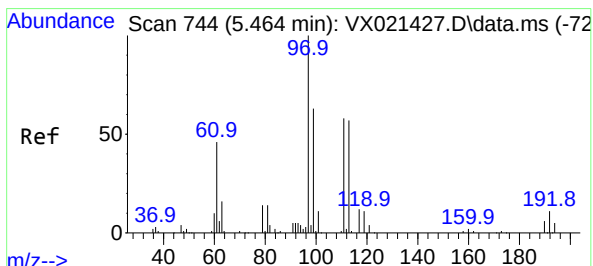
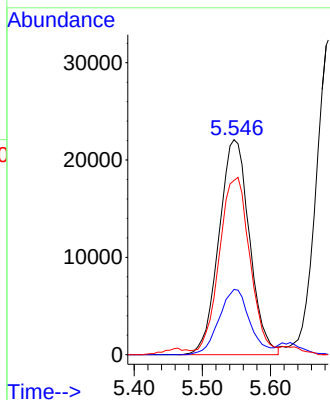
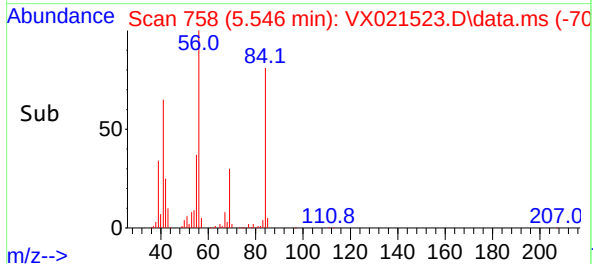




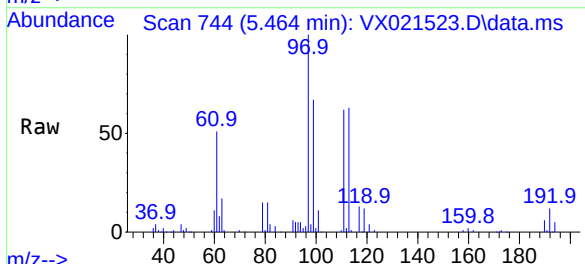
#31
Cyclohexane
Concen: 51.02 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



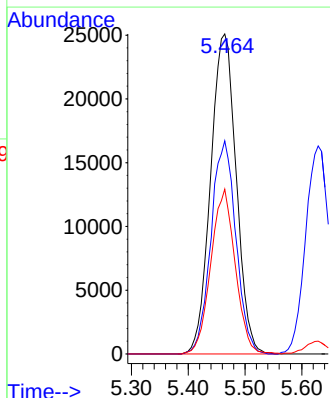
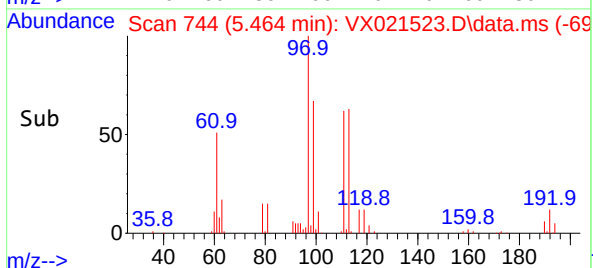
Tgt Ion: 56 Resp: 69031
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 78.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.03 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



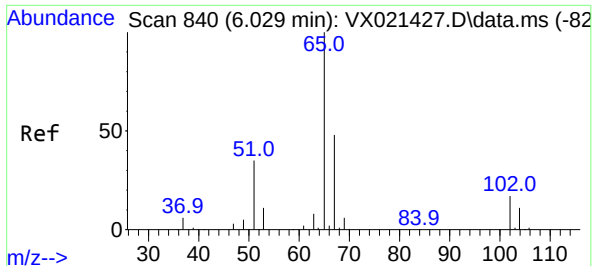
Tgt Ion: 97 Resp: 78593
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 49.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

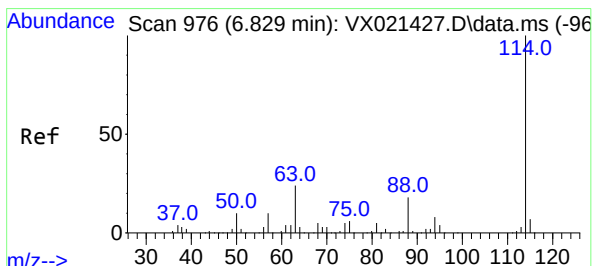
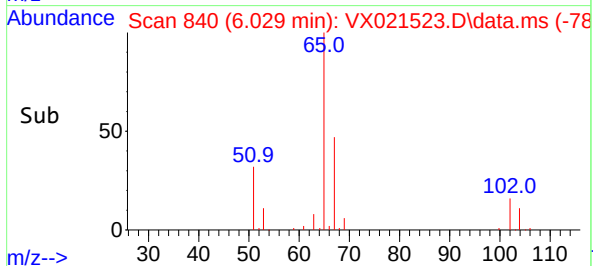
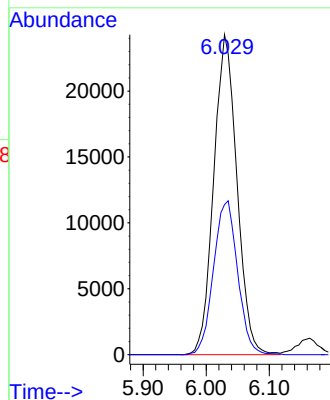
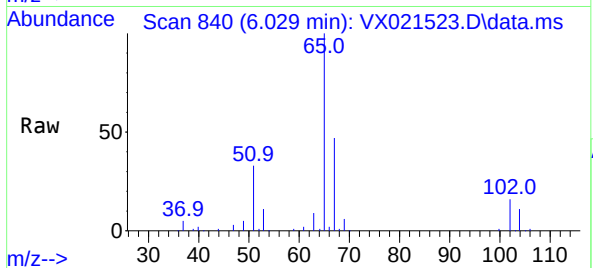
1,2-Dichloroethane-d4
Concen: 50.47 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 65 Resp: 62102
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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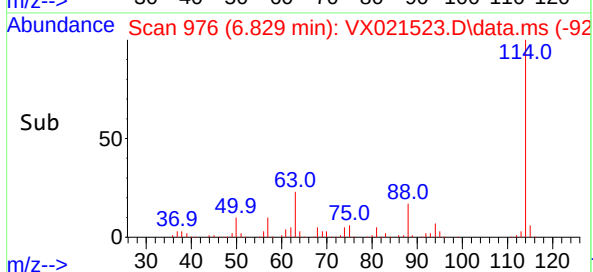
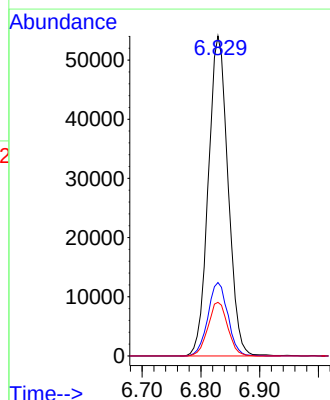
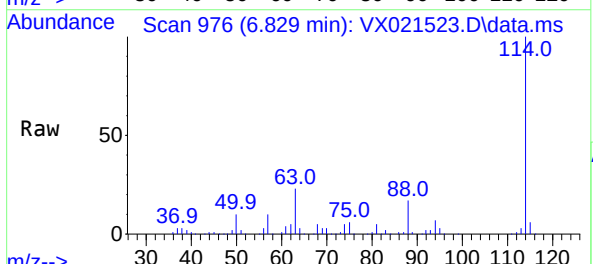
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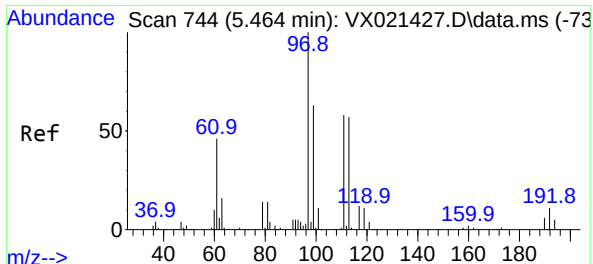


#34

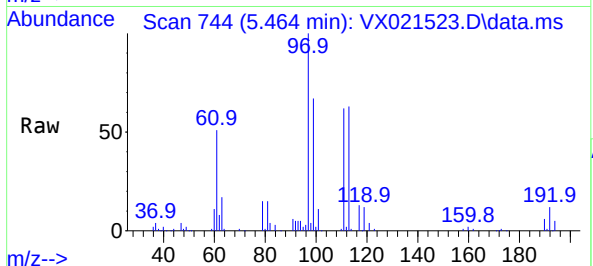
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 114 Resp: 125789
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.7 0.0 32.8

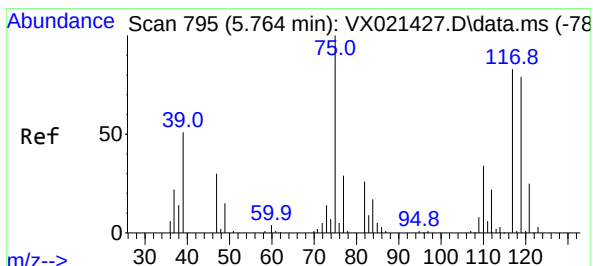
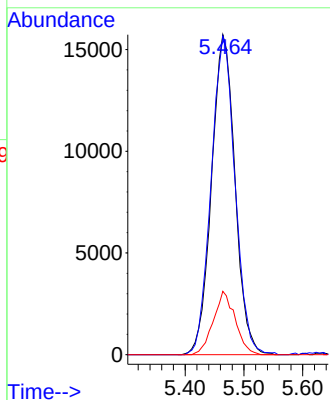
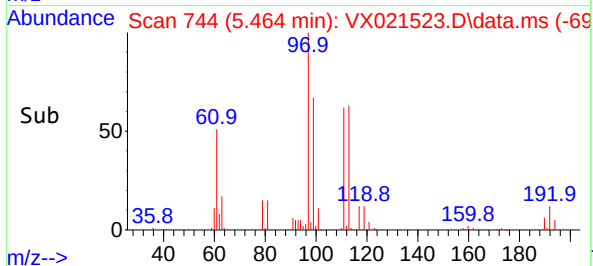




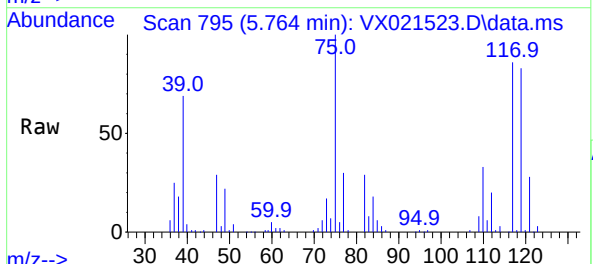
#35
Dibromofluoromethane
Concen: 48.73 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



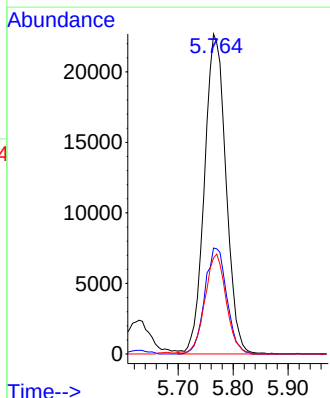
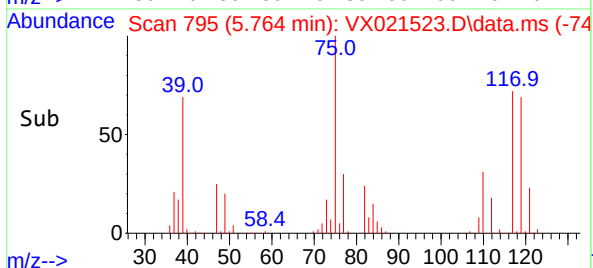
Tgt Ion: 113 Resp: 43539
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 18.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.13 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



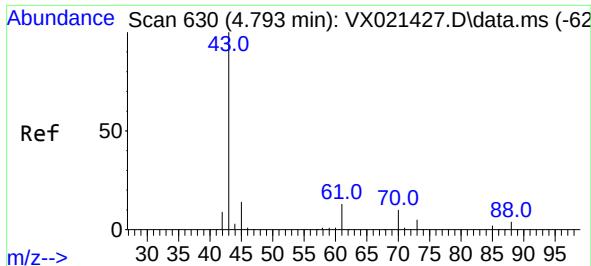
Tgt Ion: 75 Resp: 61783
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 30.9 25.3 37.9



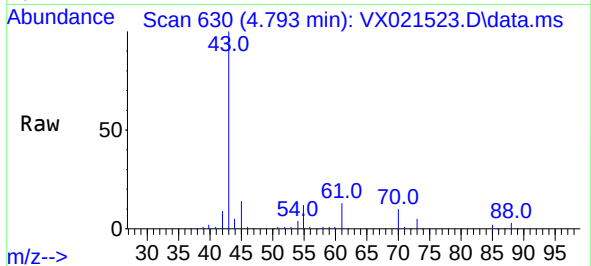
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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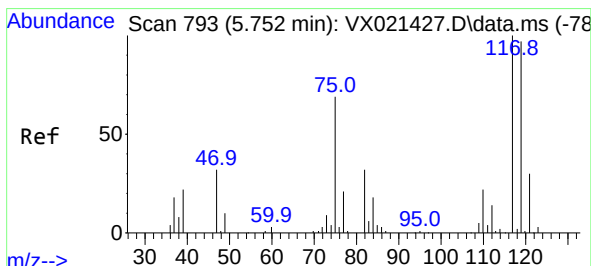
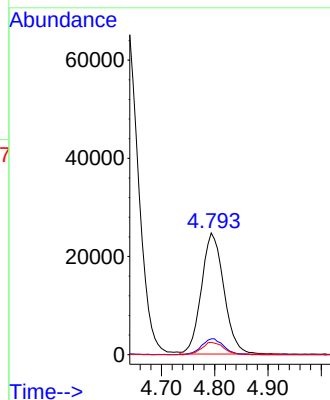
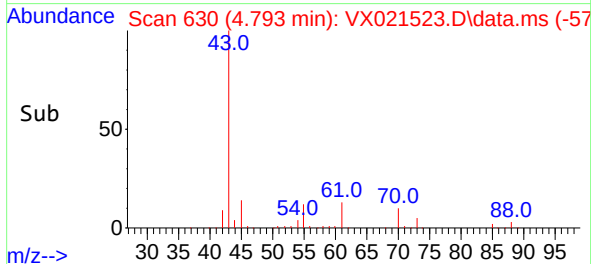
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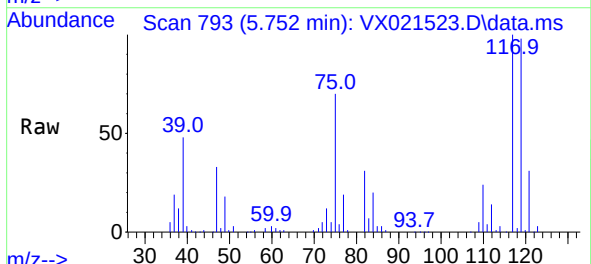
#37
Ethyl Acetate
Concen: 50.68 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



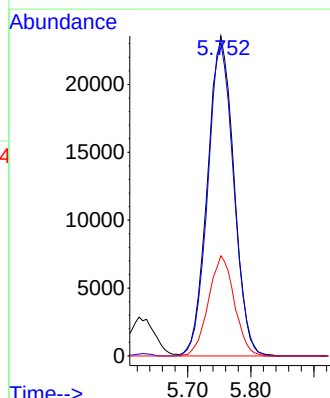
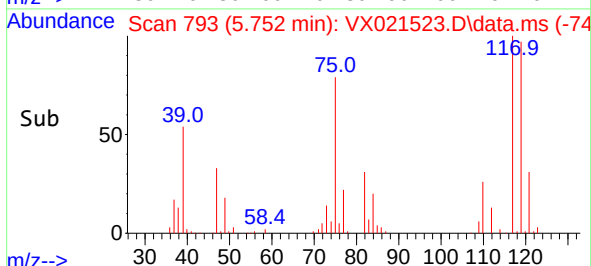
Tgt Ion: 43 Resp: 72228
Ion Ratio Lower Upper
43 100
61 13.0 12.8 19.2
70 9.9 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 51.64 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



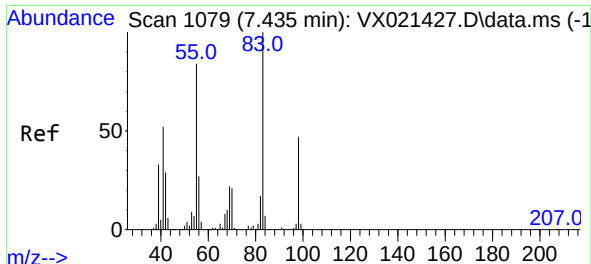
Tgt Ion: 117 Resp: 68400
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2
121 31.3 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 48.27 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021523.D

Acq: 26 Mar 2021 06:23

Tgt Ion:	83	Resp:	65956
Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.9	88.3
98	44.0	38.1	57.1

Instrument :

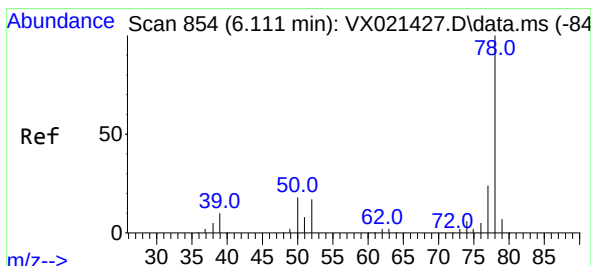
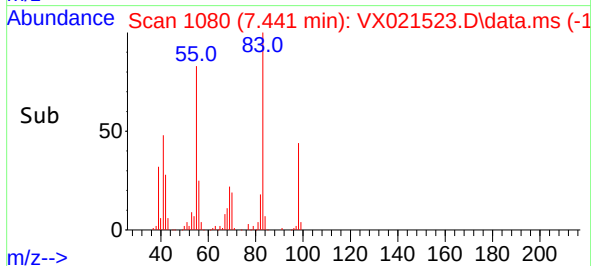
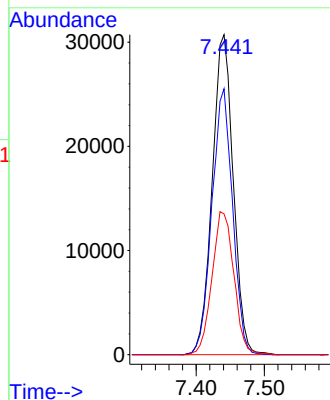
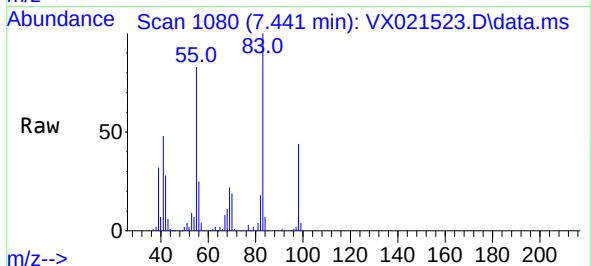
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.76 ug/l

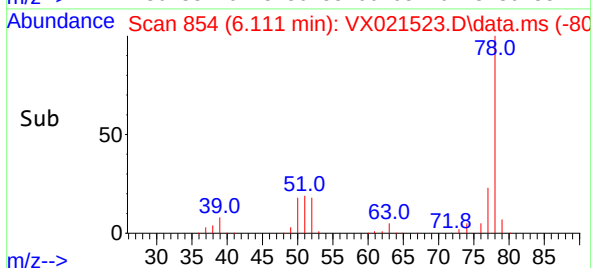
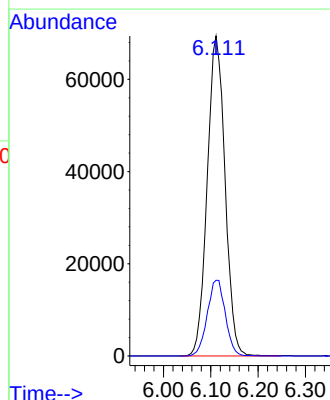
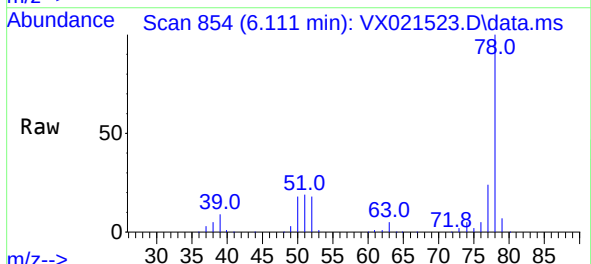
RT: 6.111 min Scan# 854

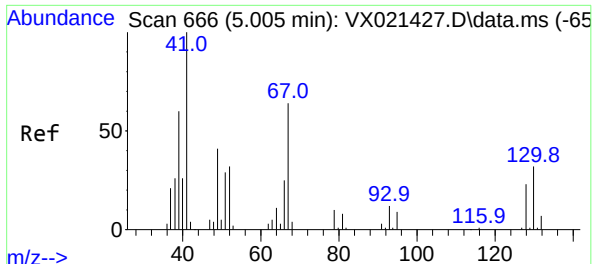
Delta R.T. 0.000 min

Lab File: VX021523.D

Acq: 26 Mar 2021 06:23

Tgt Ion:	78	Resp:	181168
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





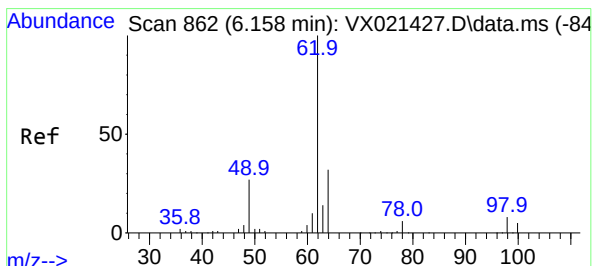
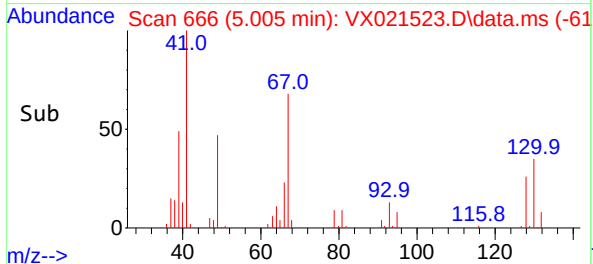
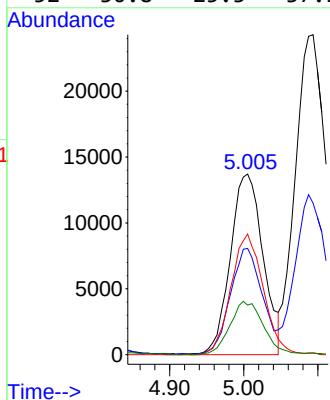
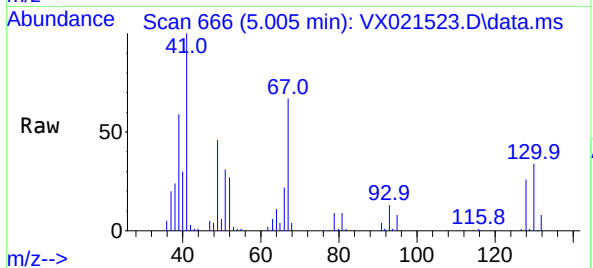
#41
Methacrylonitrile
Concen: 51.03 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:	41	Resp:	42176
Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.5	63.7
67	65.6	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

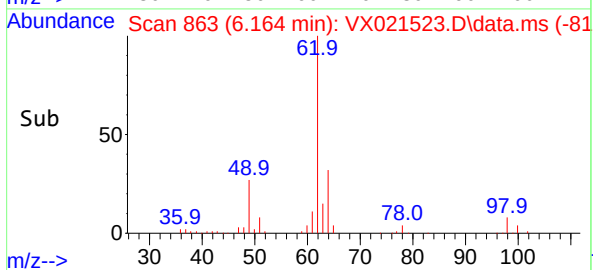
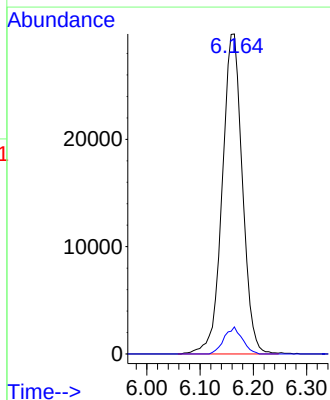
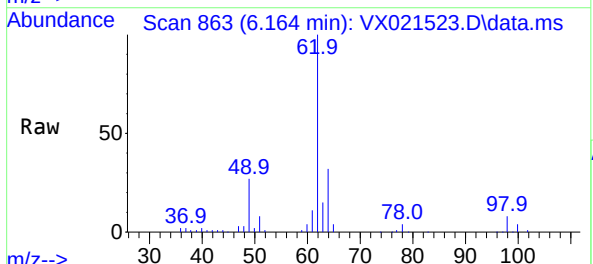
Manual Integrations
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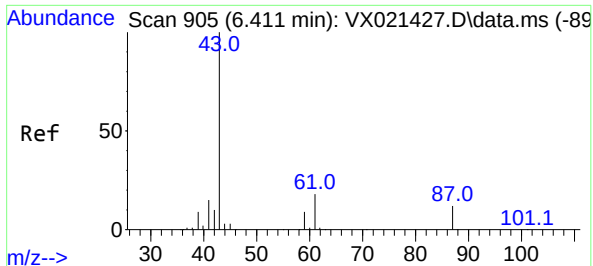
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#42
1,2-Dichloroethane
Concen: 51.72 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:	62	Resp:	78476
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





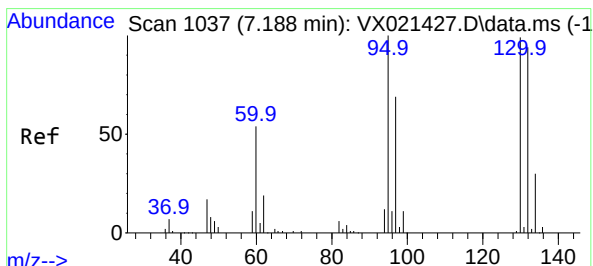
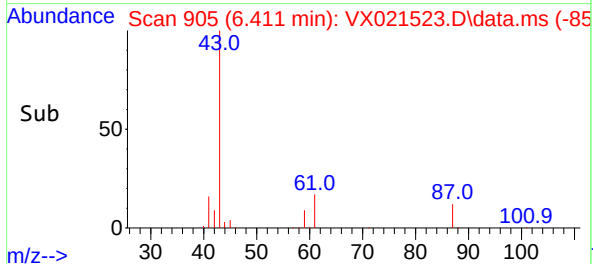
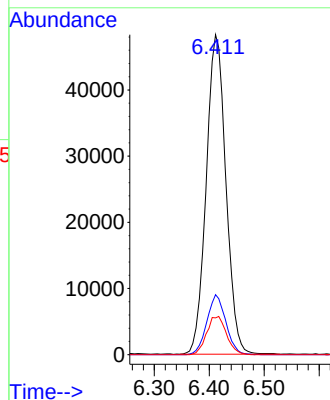
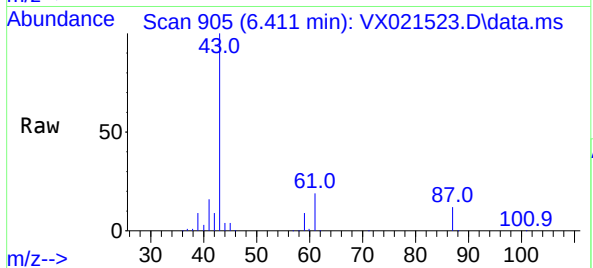
#43
Isopropyl Acetate
Concen: 51.93 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 43 Resp: 120176
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

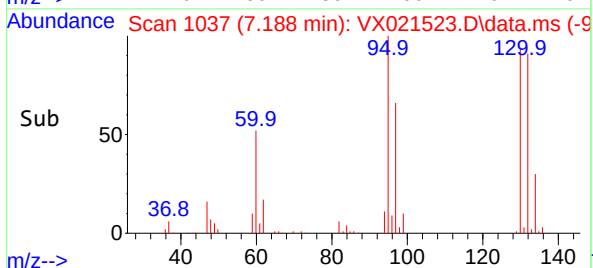
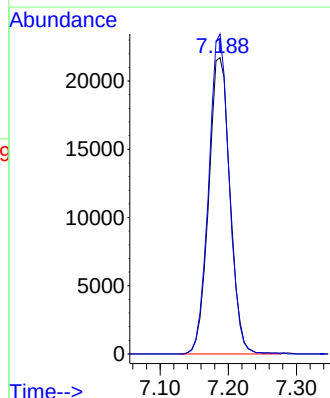
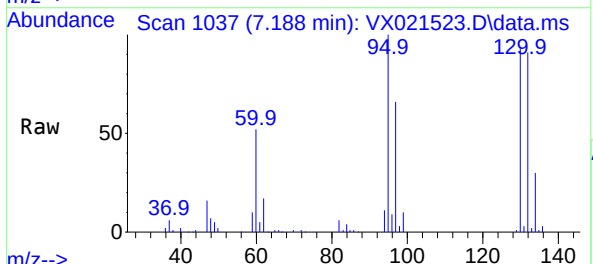
Manual Integrations
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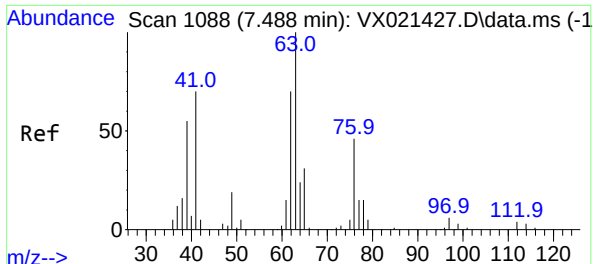
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#44
Trichloroethene
Concen: 51.03 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:130 Resp: 47127
Ion Ratio Lower Upper
130 100
95 108.0 0.0 198.0





#45

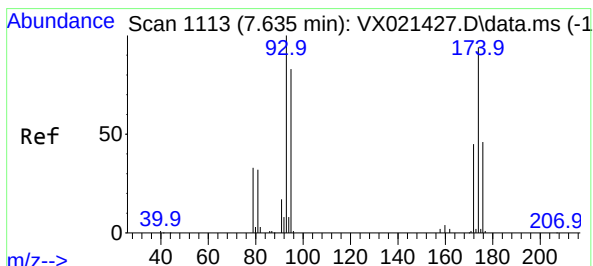
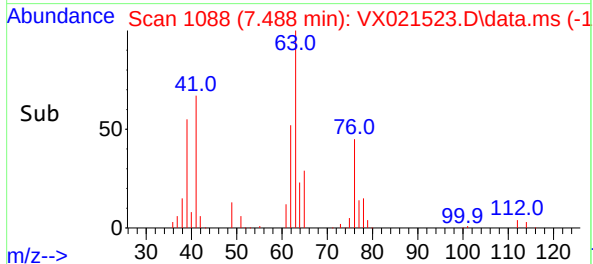
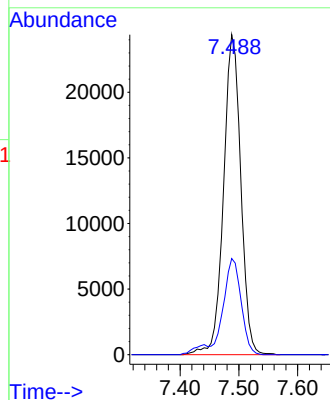
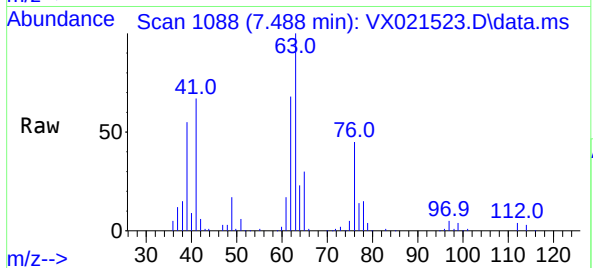
1,2-Dichloropropane
Concen: 52.46 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 63 Resp: 49738
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

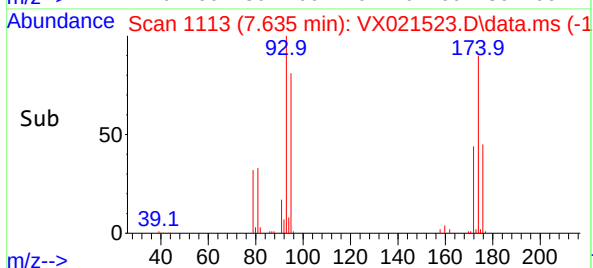
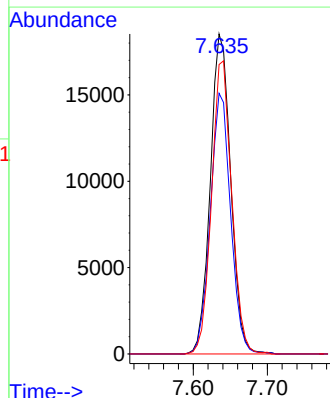
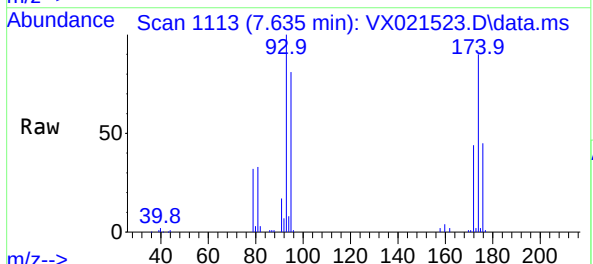
MMDadoda
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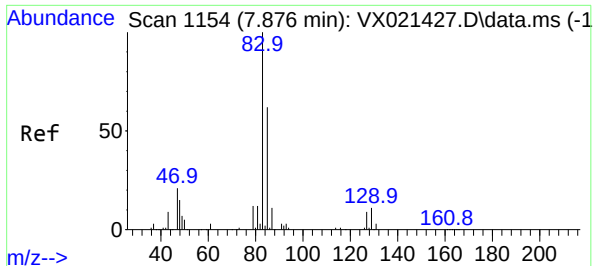


#46

Dibromomethane
Concen: 51.46 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 93 Resp: 35558
Ion Ratio Lower Upper
93 100
95 81.1 66.8 100.2
174 90.3 83.1 124.7





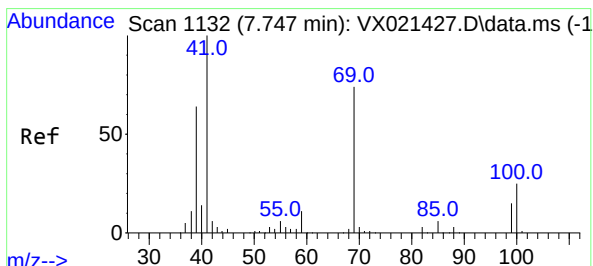
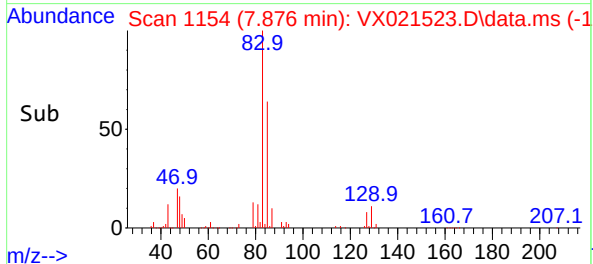
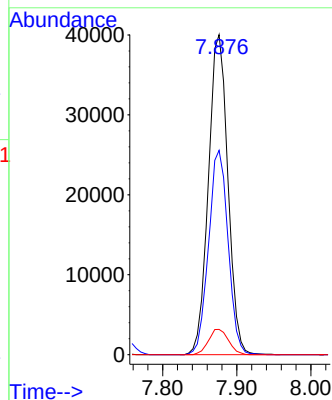
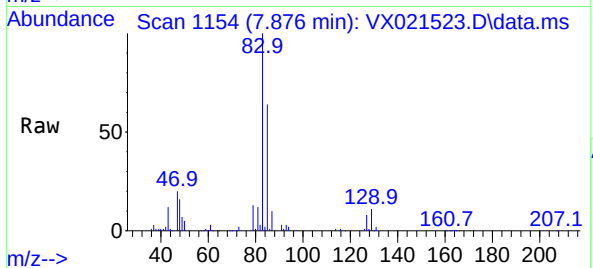
#47
Bromodichloromethane
Concen: 51.96 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:	83	Resp:	73076
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.4	77.0
127	7.9	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

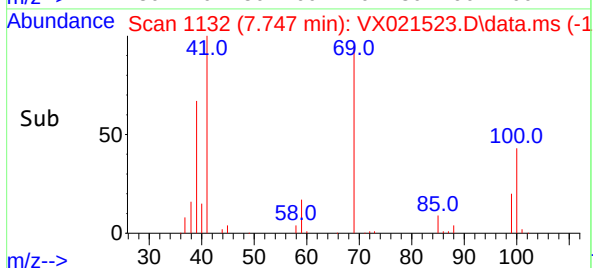
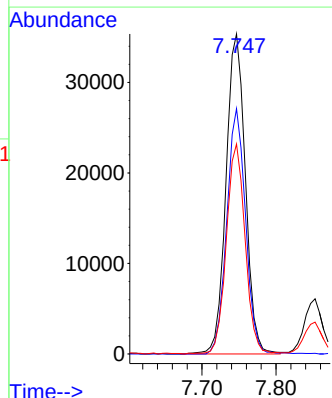
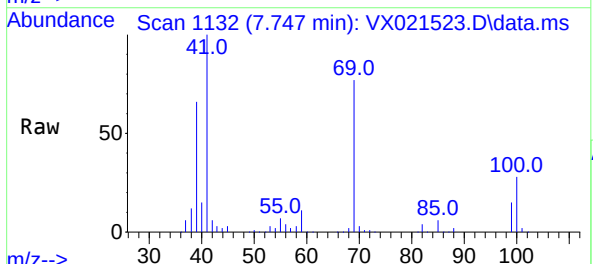
Manual Integrations
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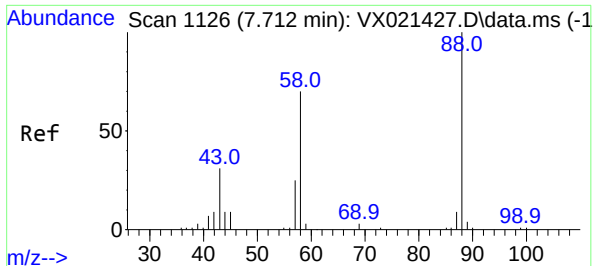
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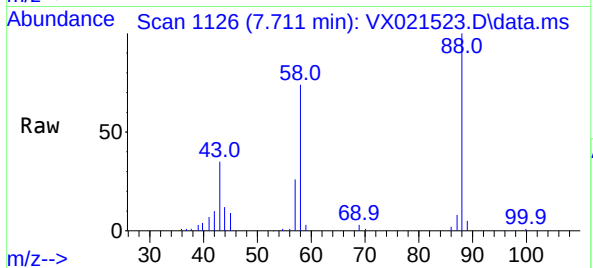
#48
Methyl methacrylate
Concen: 51.81 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:	41	Resp:	63959
Ion	Ratio	Lower	Upper
41	100		
69	74.7	76.0	114.0#
39	63.9	44.6	67.0

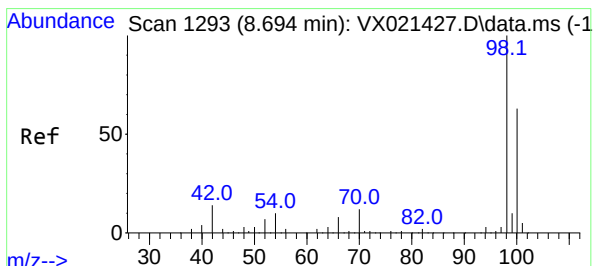
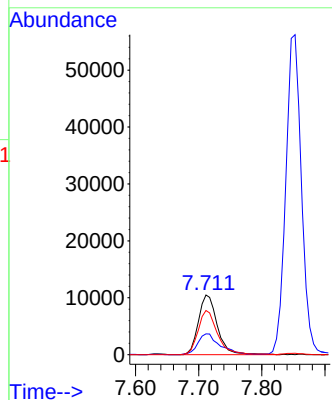
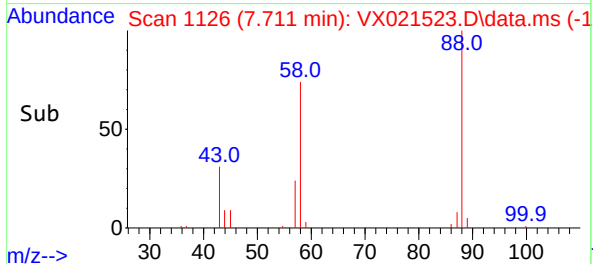




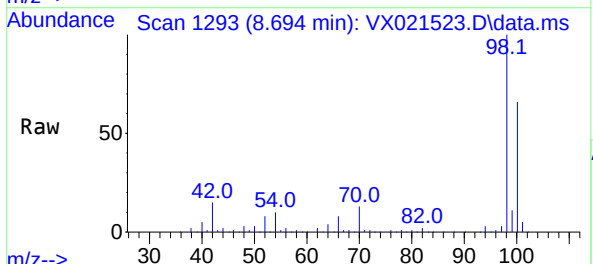
#49
1,4-Dioxane
Concen: 978.54 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



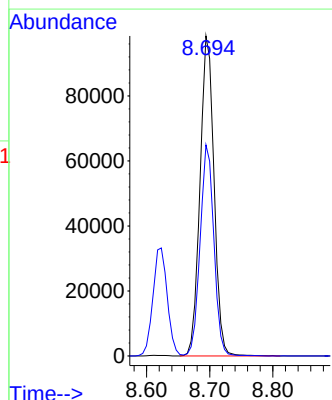
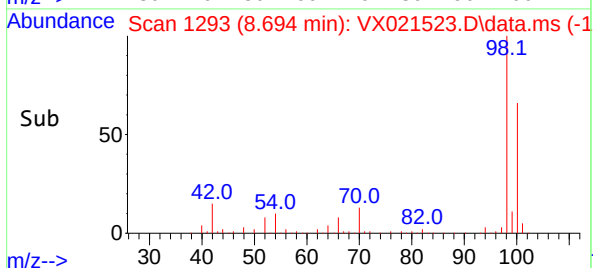
Tgt Ion: 88 Resp: 21625
Ion Ratio Lower Upper
88 100
43 41.5 23.2 34.8#
58 76.6 55.0 82.4



#50
Toluene-d8
Concen: 47.76 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



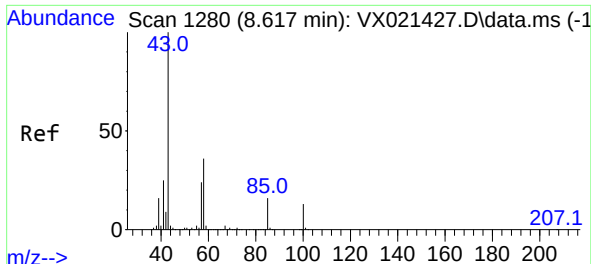
Tgt Ion: 98 Resp: 152054
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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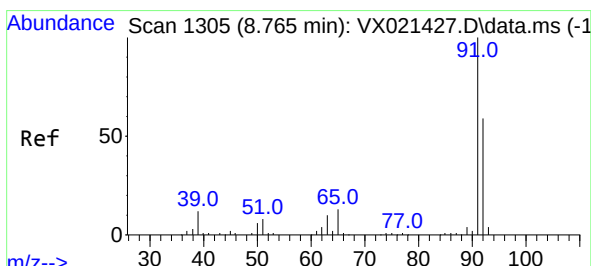
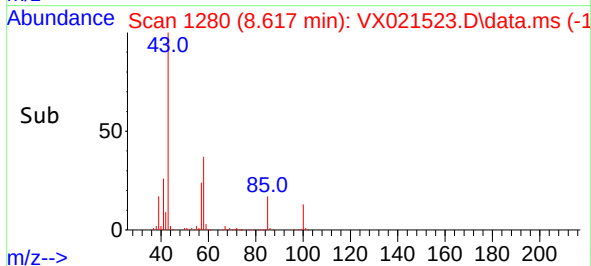
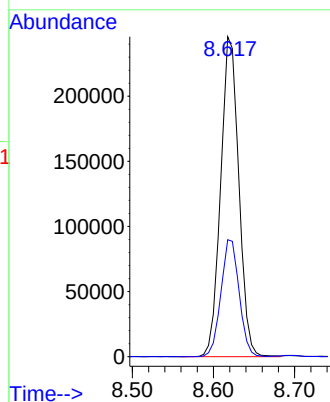
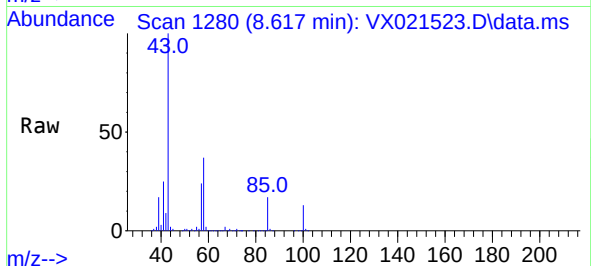
#51
4-Methyl-2-Pentanone
Concen: 268.49 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 382145
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

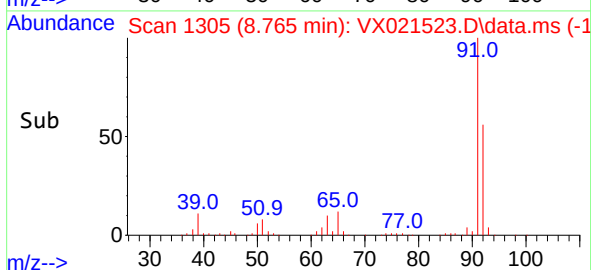
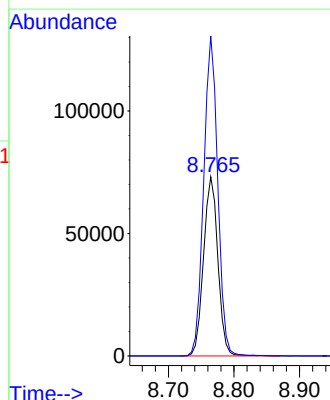
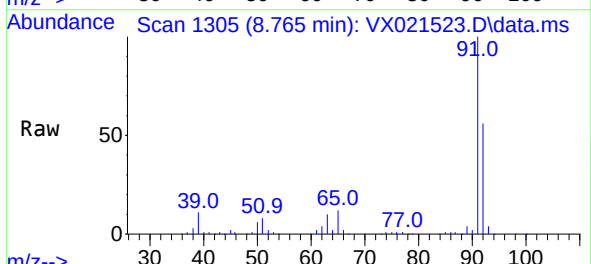
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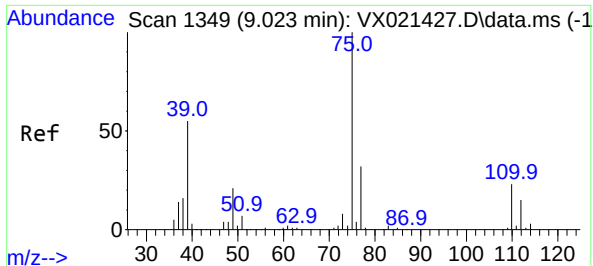
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#52
Toluene
Concen: 51.53 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 92 Resp: 111392
Ion Ratio Lower Upper
92 100
91 175.0 137.1 205.7





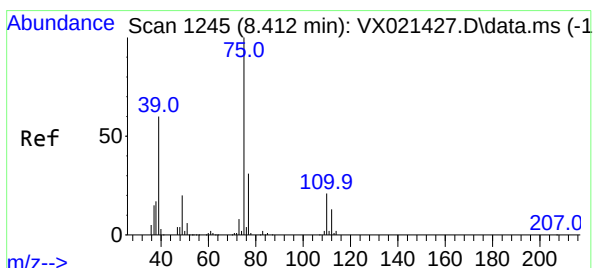
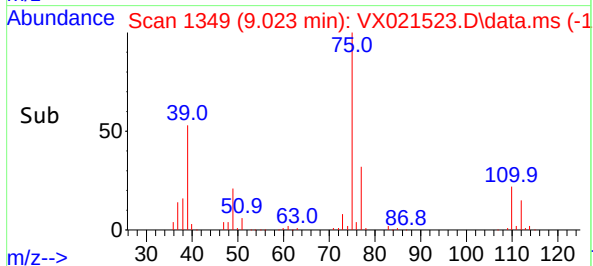
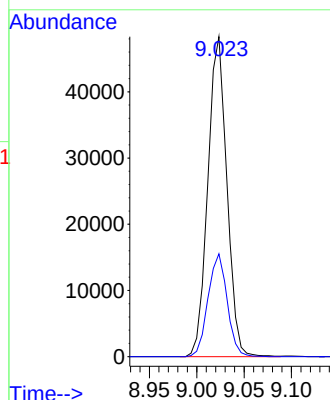
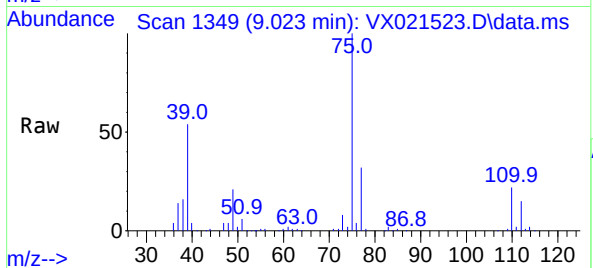
#53
t-1,3-Dichloropropene
Concen: 47.57 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 75 Resp: 67545
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

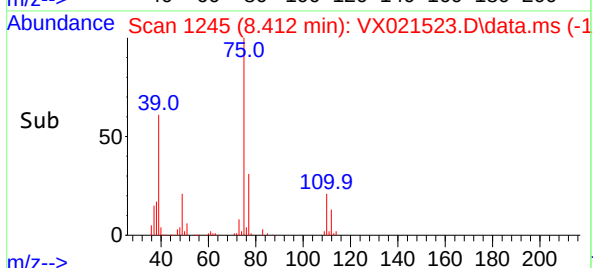
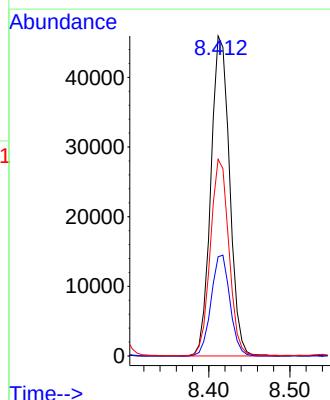
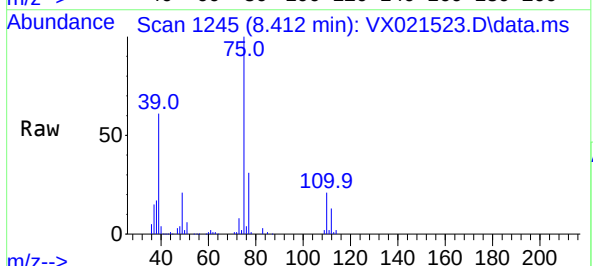
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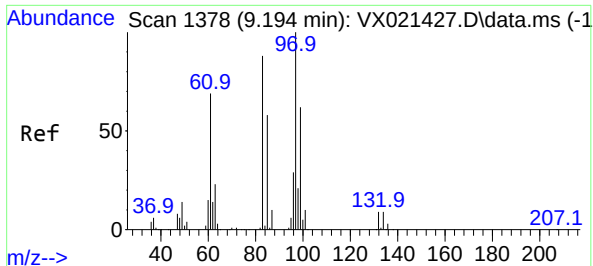
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#54
cis-1,3-Dichloropropene
Concen: 48.73 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

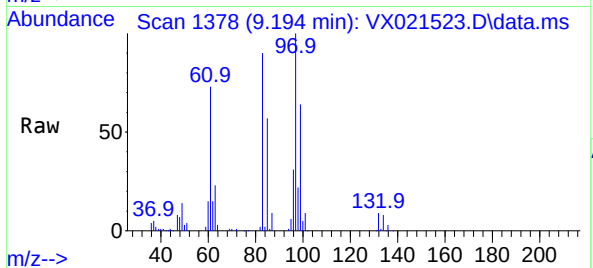
Tgt Ion: 75 Resp: 73642
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 61.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.03 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

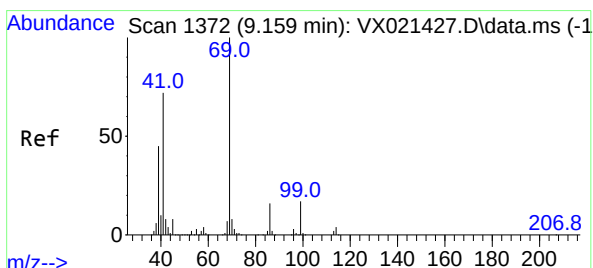
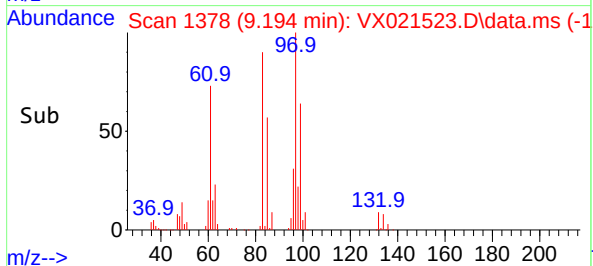
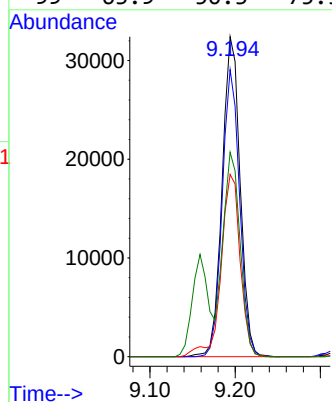
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



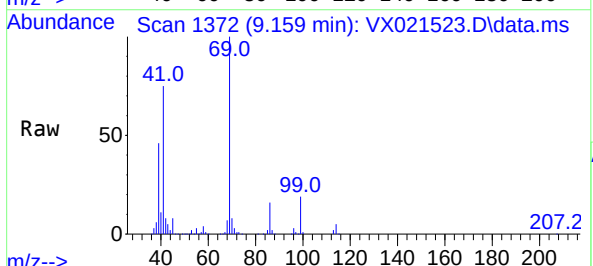
Tgt Ion:	97	Resp:	47475
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.3	103.9
85	56.9	44.3	66.5
99	63.9	50.3	75.5

Manual Integrations
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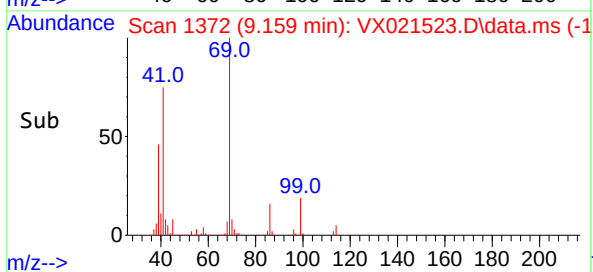
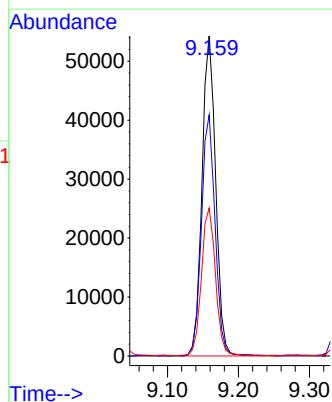
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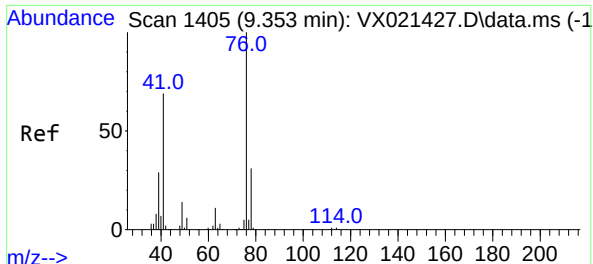


#56
Ethyl methacrylate
Concen: 47.34 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion:	69	Resp:	72788
Ion	Ratio	Lower	Upper
69	100		
41	75.9	46.8	70.2#
39	47.6	24.7	37.1#





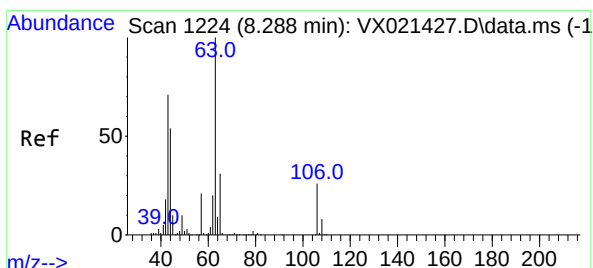
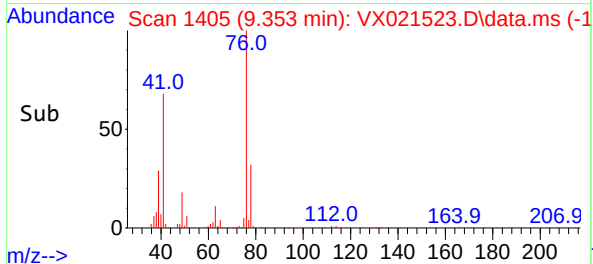
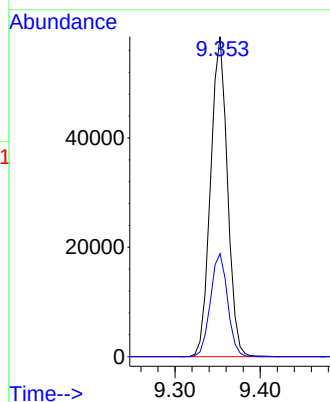
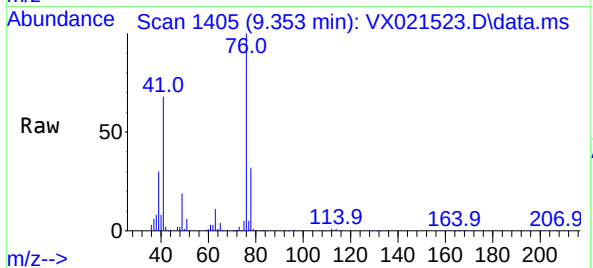
#57
1,3-Dichloropropane
Concen: 51.73 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 76 Resp: 80770
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

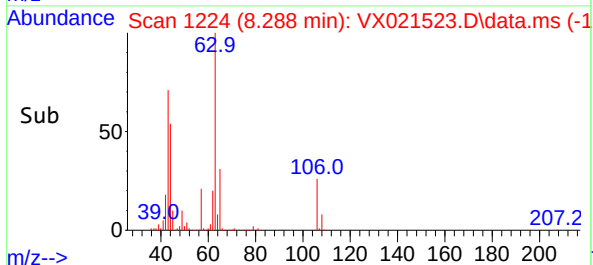
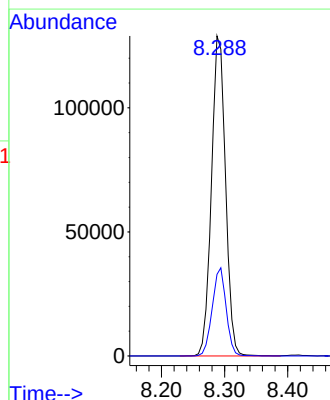
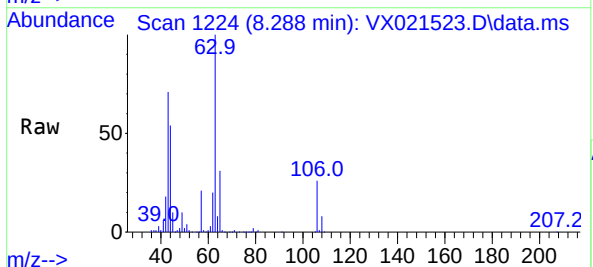
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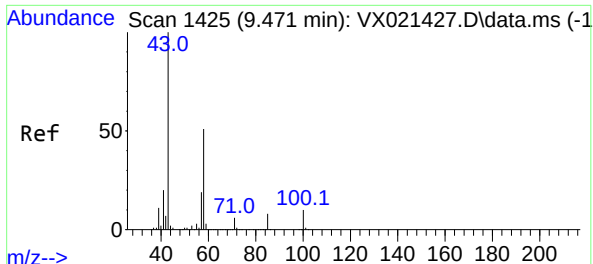
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#58
2-Chloroethyl Vinyl ether
Concen: 258.95 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 63 Resp: 199677
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





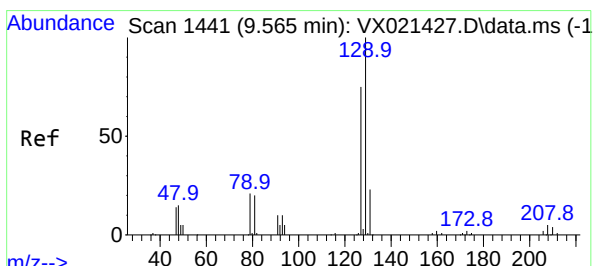
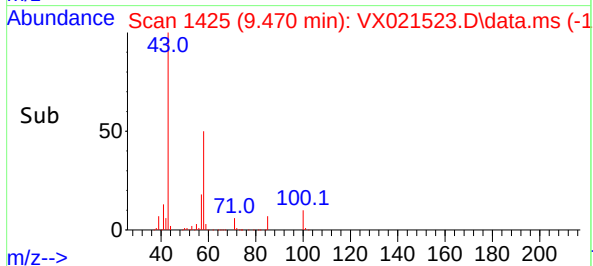
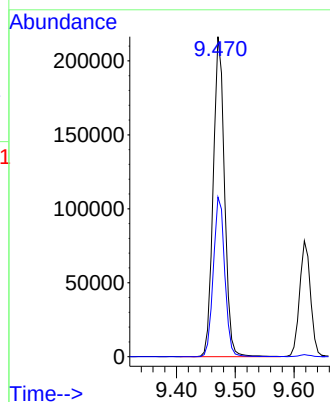
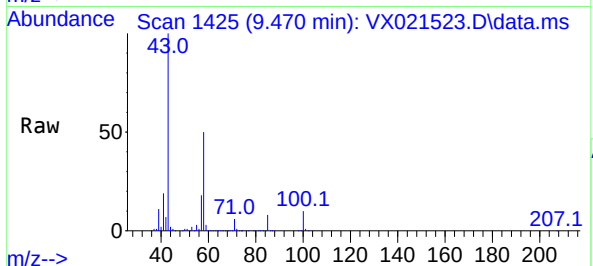
#59
2-Hexanone
Concen: 269.74 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 43 Resp: 288290
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

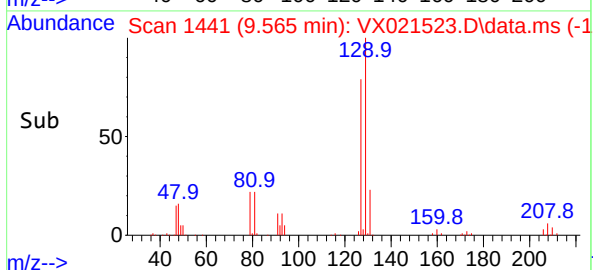
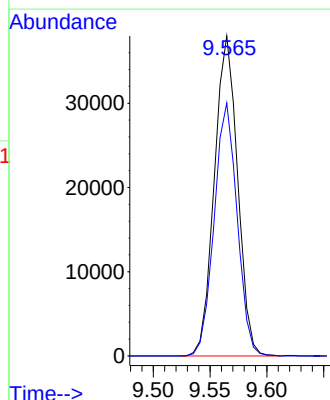
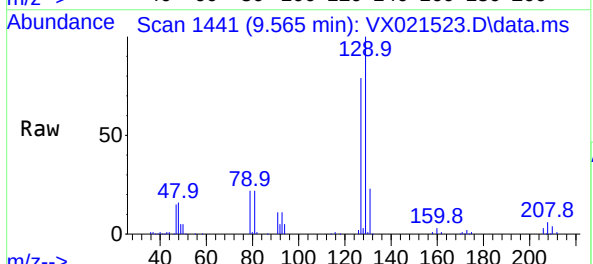
Manual Integrations
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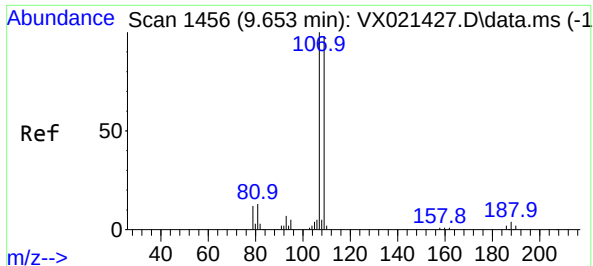
MMDadoda
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#60
Dibromochloromethane
Concen: 52.89 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

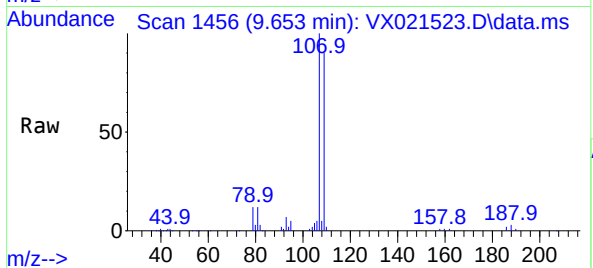
Tgt Ion: 129 Resp: 54046
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.12 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

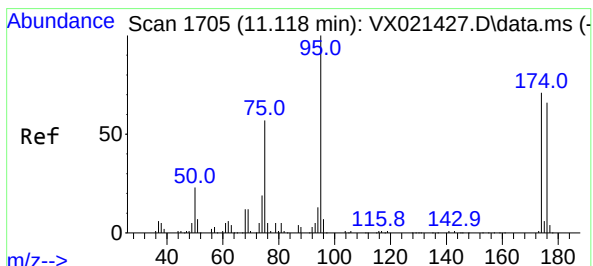
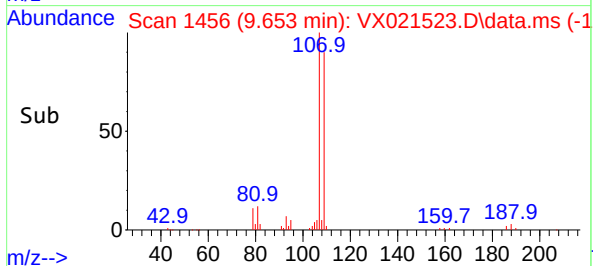
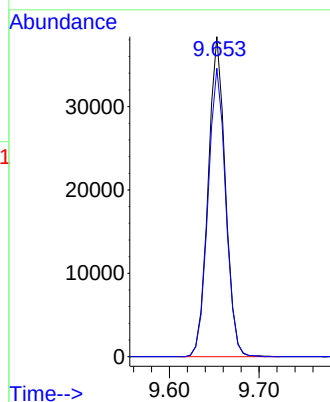
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



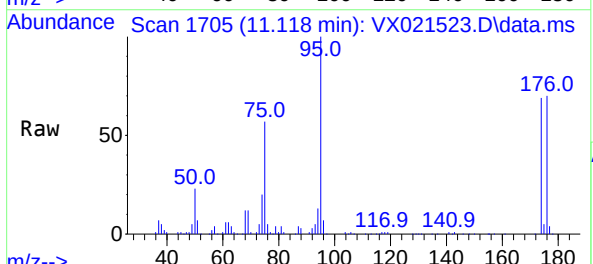
Tgt Ion:107 Resp: 51083
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

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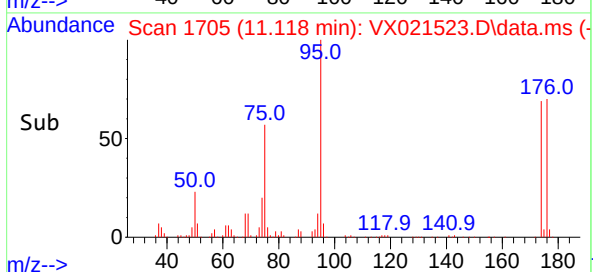
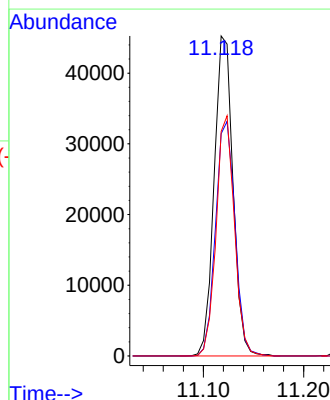
MMDadoda
3/26/2021 1:14:39 PM

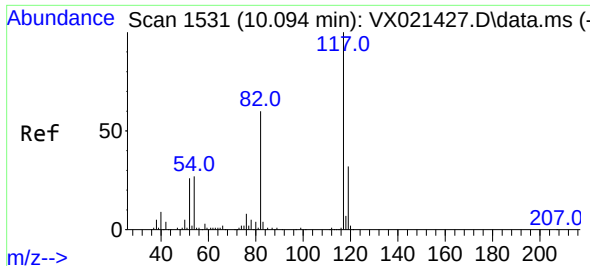


#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



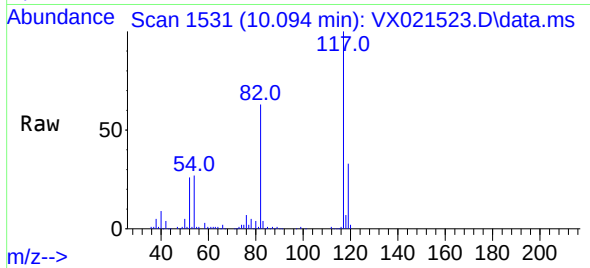
Tgt Ion: 95 Resp: 59066
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.6
176 72.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

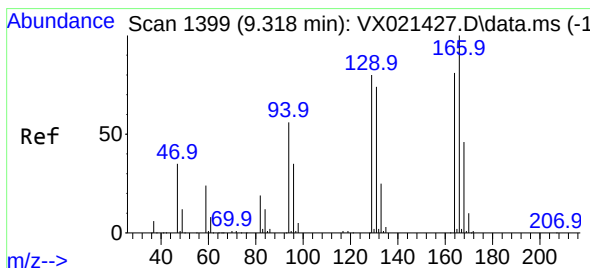
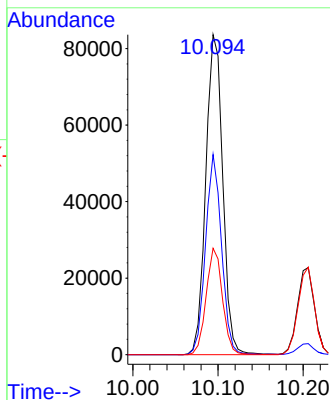
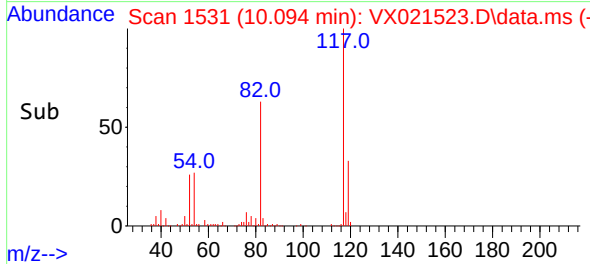
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



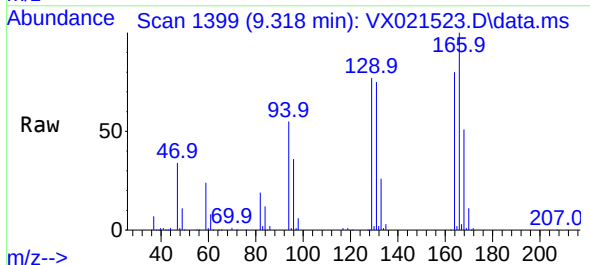
Tgt Ion:117 Resp: 115677
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 33.2 26.6 39.8

Manual Integrations
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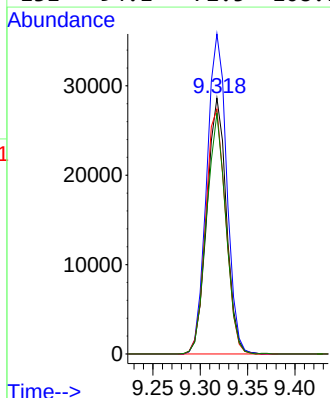
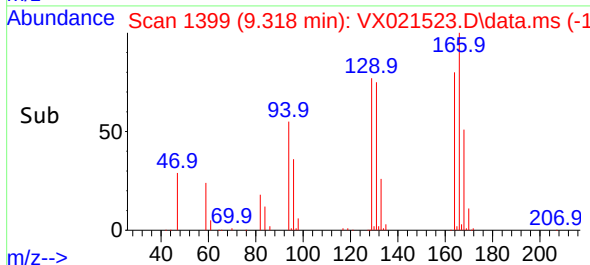
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3/26/2021 1:14:39 PM

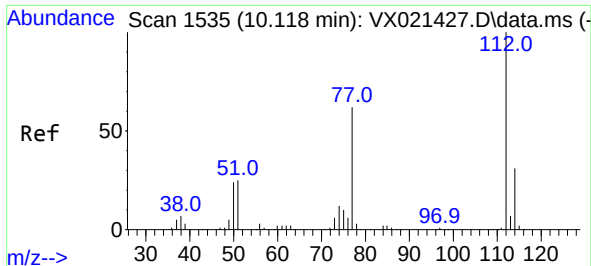


#64
Tetrachloroethene
Concen: 53.09 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion:164 Resp: 41140
Ion Ratio Lower Upper
164 100
166 125.1 103.4 155.2
129 95.7 70.8 106.2
131 94.1 72.5 108.7





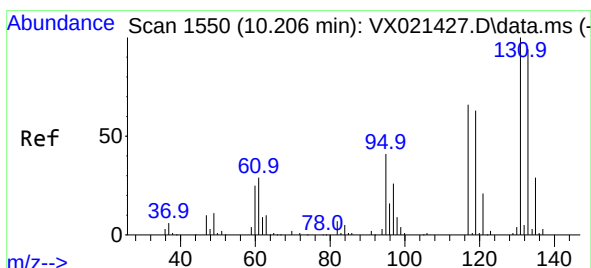
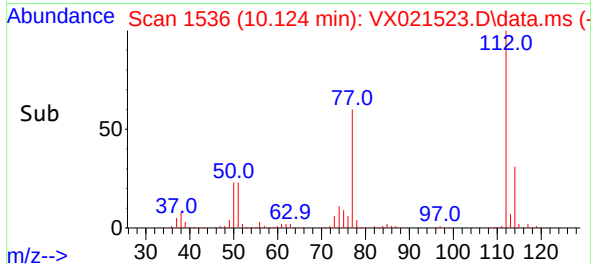
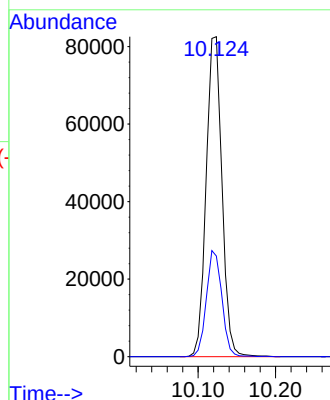
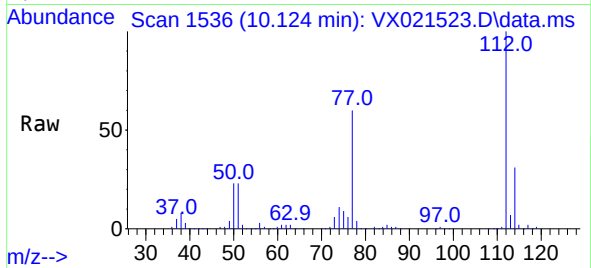
#65
Chlorobenzene
Concen: 50.29 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 116867
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

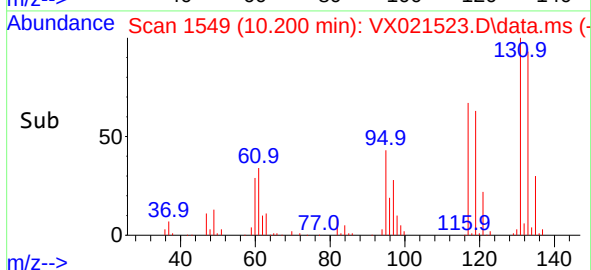
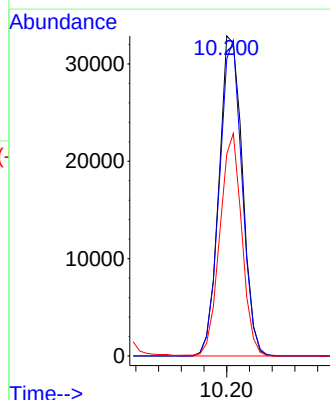
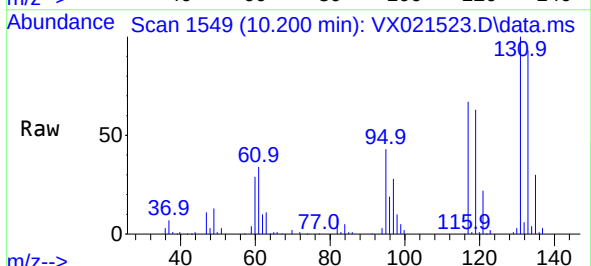
Manual Integrations
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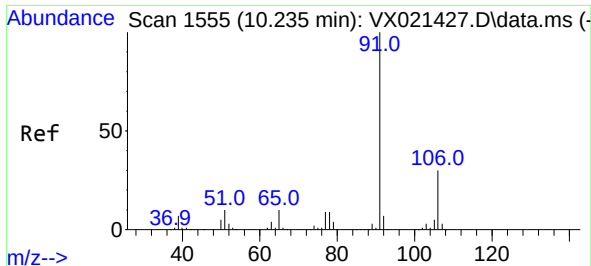
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.67 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:131 Resp: 46902
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 65.3 32.1 96.5





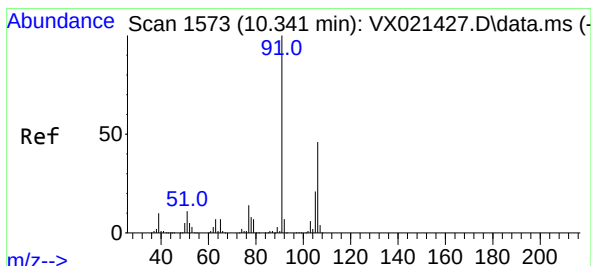
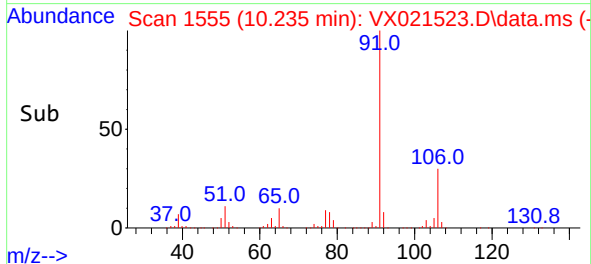
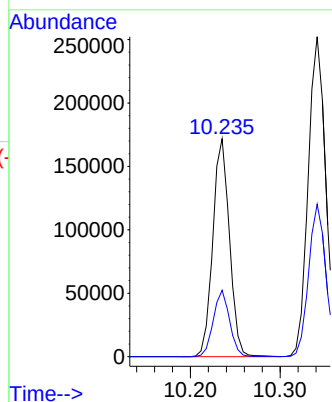
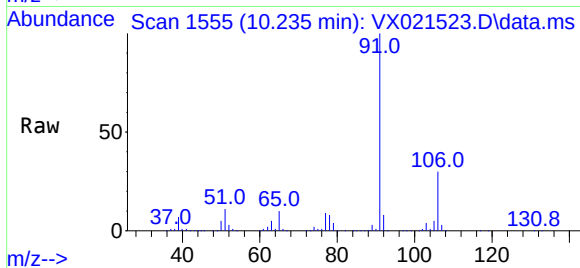
#67
Ethyl Benzene
Concen: 52.32 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 91 Resp: 221599
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

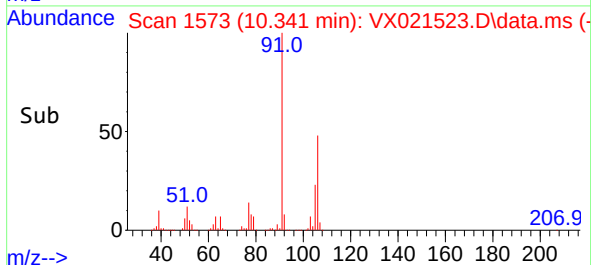
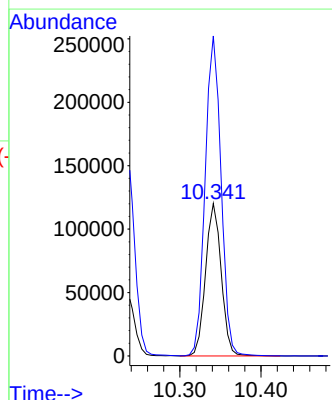
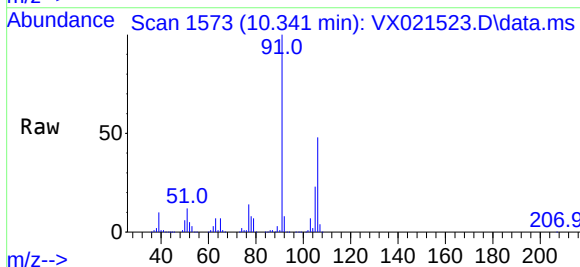
Manual Integrations
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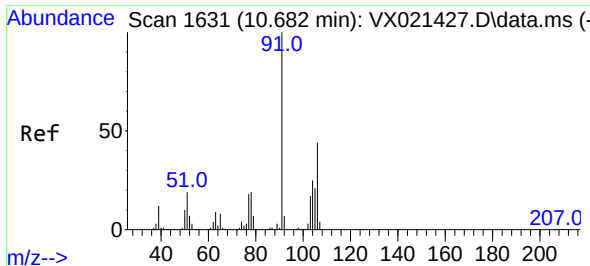
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#68
m/p-Xylenes
Concen: 106.40 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

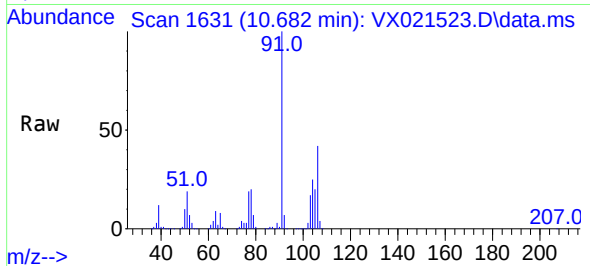
Tgt Ion: 106 Resp: 160568
Ion Ratio Lower Upper
106 100
91 213.5 162.8 244.2





#69
o-Xylene
Concen: 51.75 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

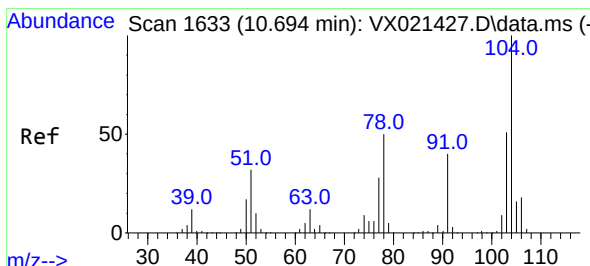
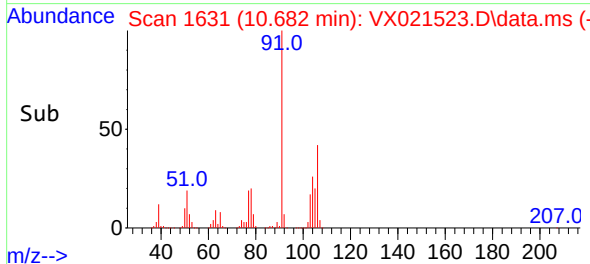
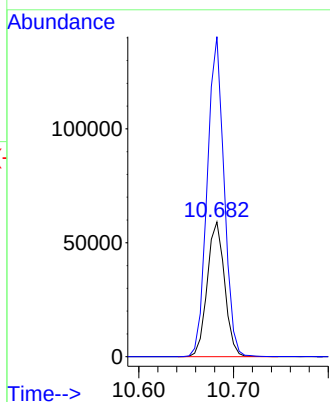
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 75637
Ion Ratio Lower Upper
106 100
91 230.3 108.1 324.2

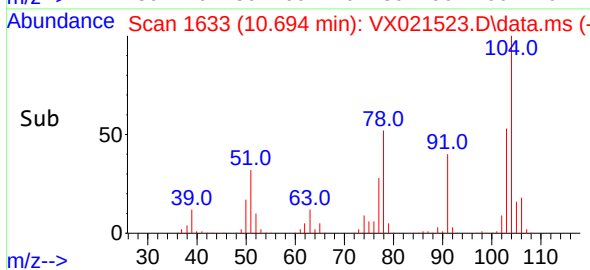
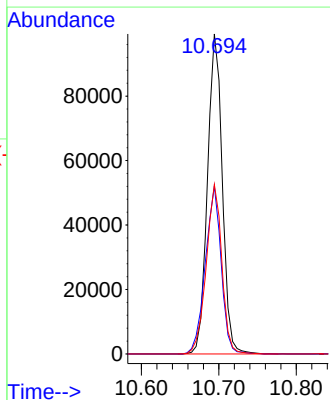
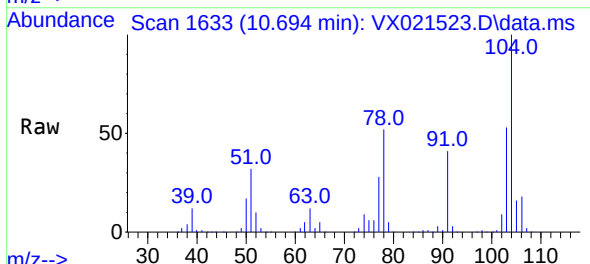
Manual Integrations
APPROVED

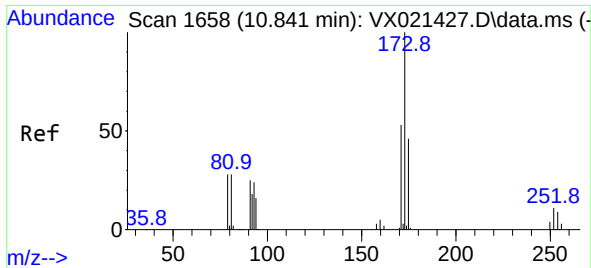
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#70
Styrene
Concen: 52.59 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:104 Resp: 132185
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 55.9 43.4 65.0





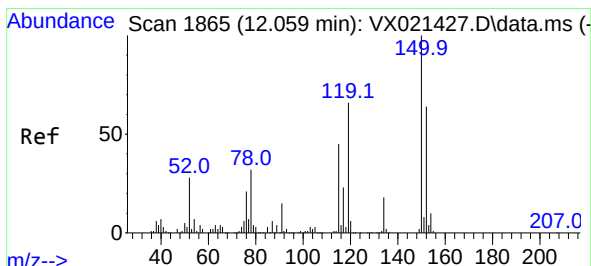
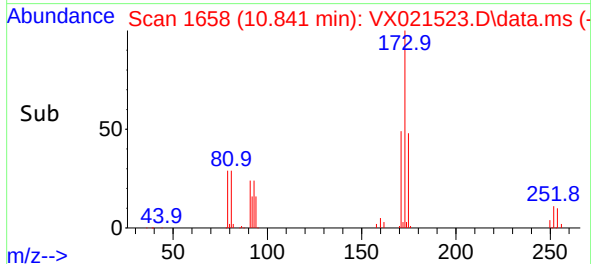
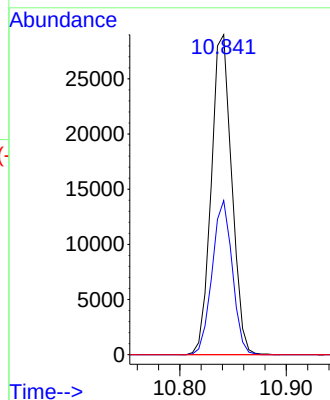
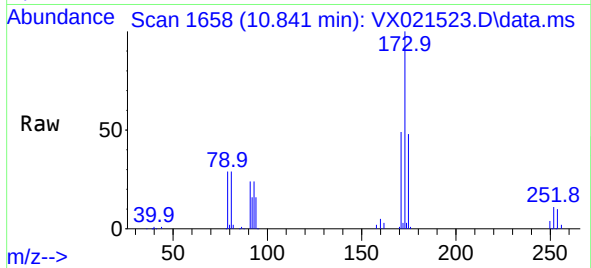
#71
Bromoform
Concen: 53.54 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:173 Resp: 38746
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

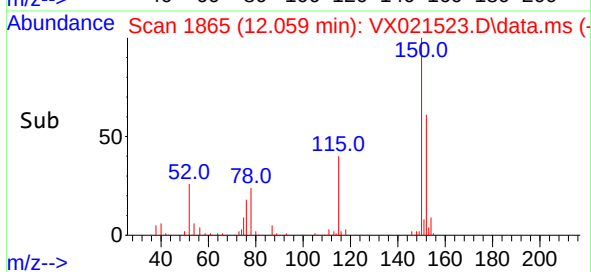
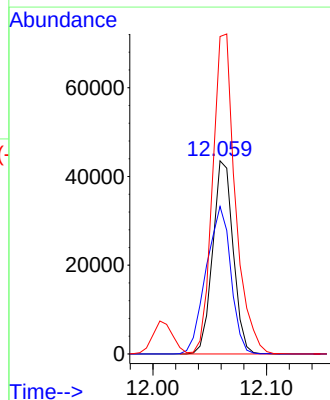
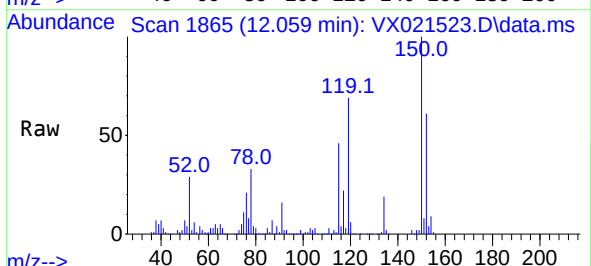
Manual Integrations
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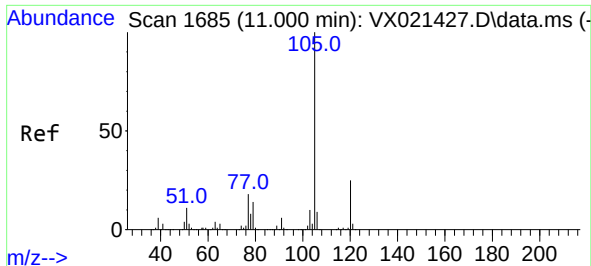
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

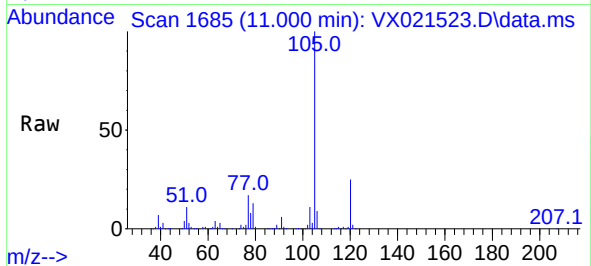
Tgt Ion:152 Resp: 54454
Ion Ratio Lower Upper
152 100
115 92.2 41.1 123.3
150 183.9 0.0 349.0



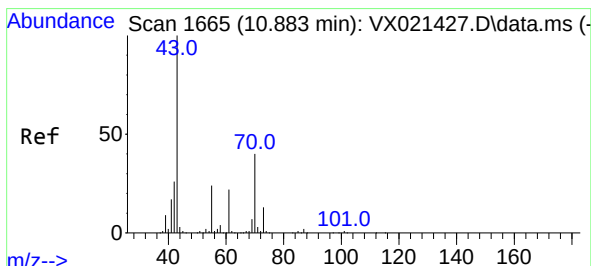
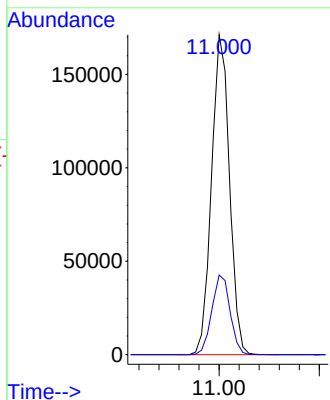
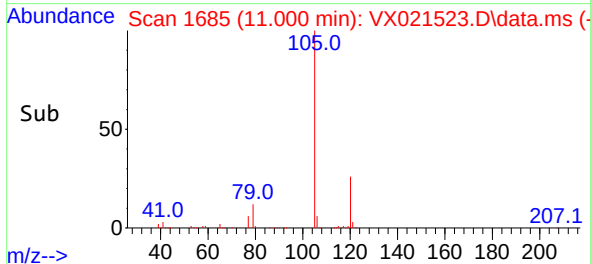


#73
Isopropylbenzene
Concen: 55.59 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

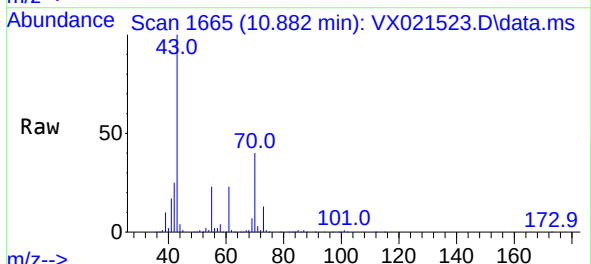
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



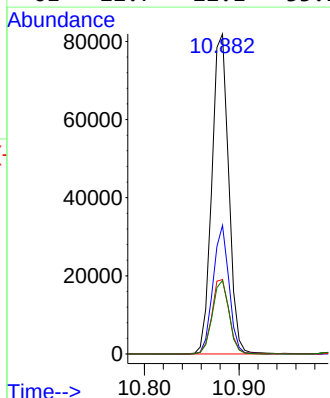
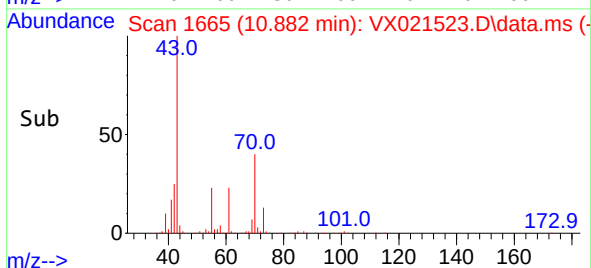
Tgt Ion:105 Resp: 212668
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

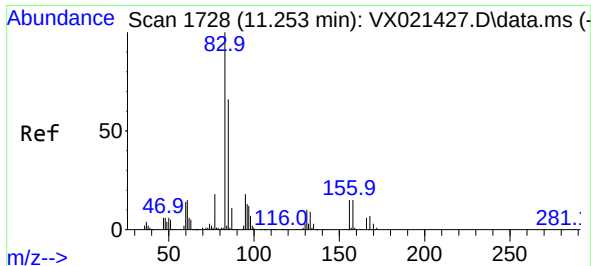


#74
N-ethyl acetate
Concen: 54.58 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion: 43 Resp: 101036
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 23.9 21.5 32.3
61 22.7 22.1 33.1





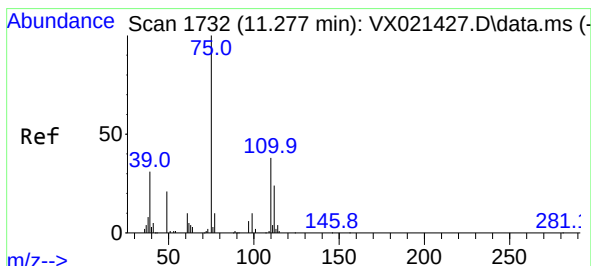
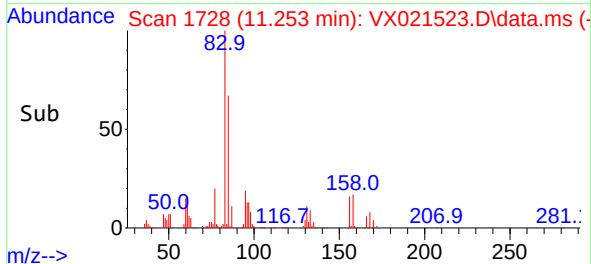
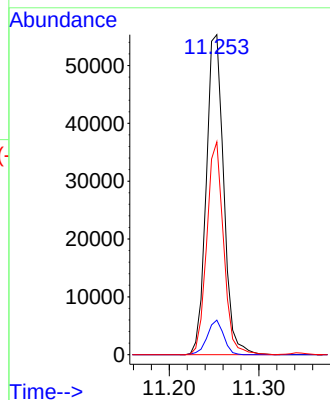
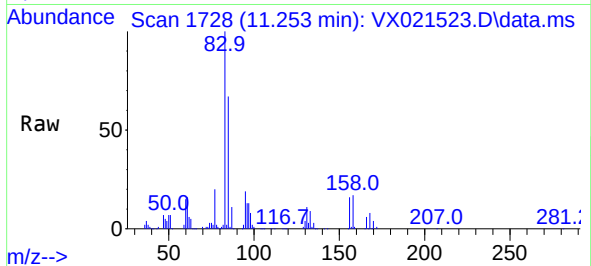
#75
1,1,2,2-Tetrachloroethane
Concen: 55.22 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 83 Resp: 74644
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

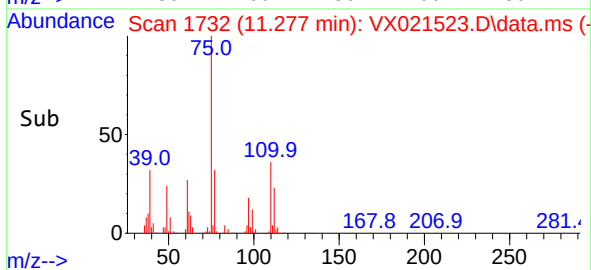
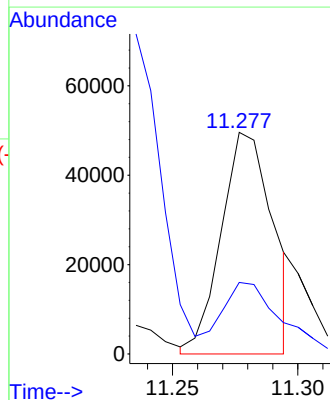
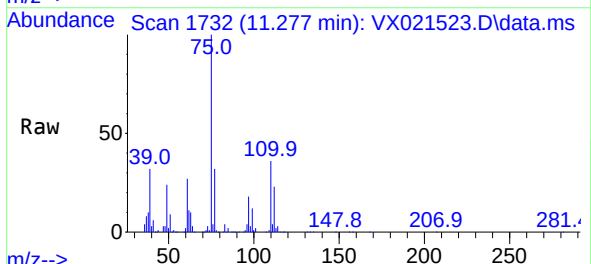
Manual Integrations
APPROVED

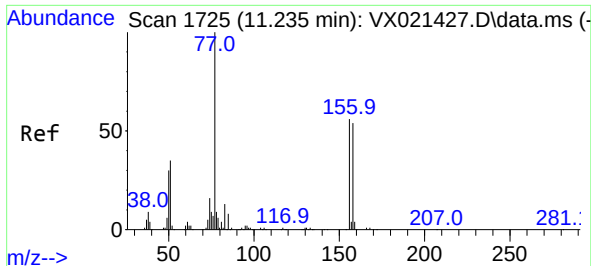
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#76
1,2,3-Trichloropropane
Concen: 55.89 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 75 Resp: 70857
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5





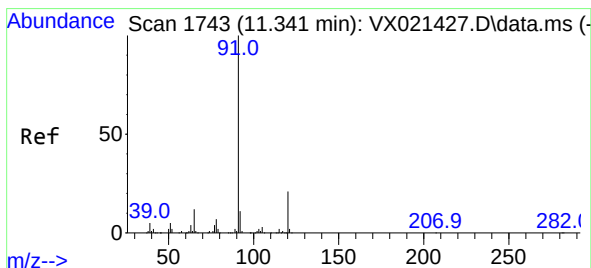
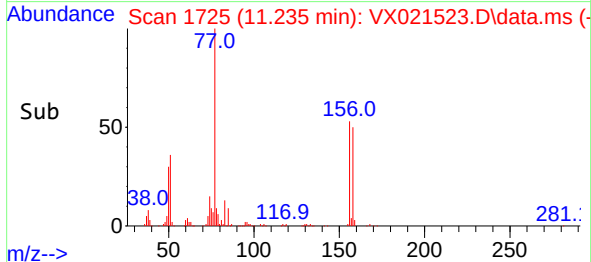
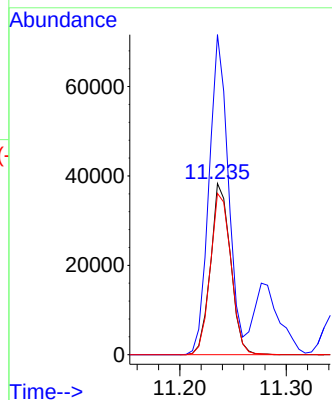
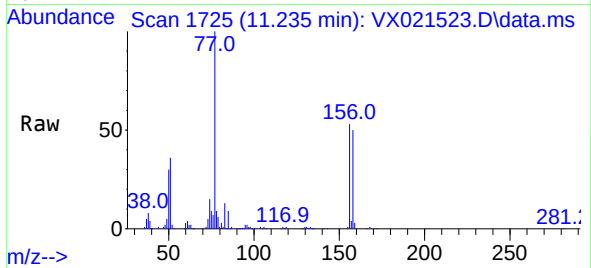
#77
Bromobenzene
Concen: 52.64 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 156 Resp: 49927
Ion Ratio Lower Upper
156 100
77 179.9 82.8 248.6
158 97.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

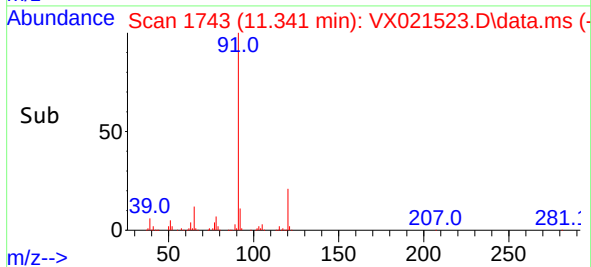
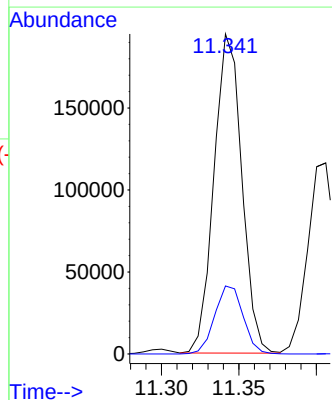
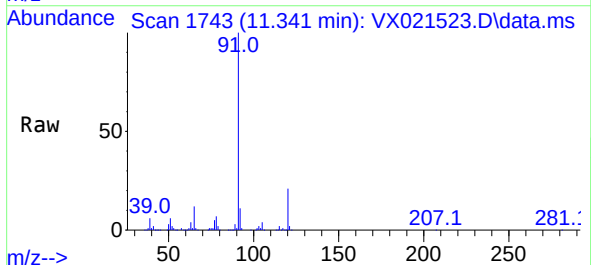
Manual Integrations
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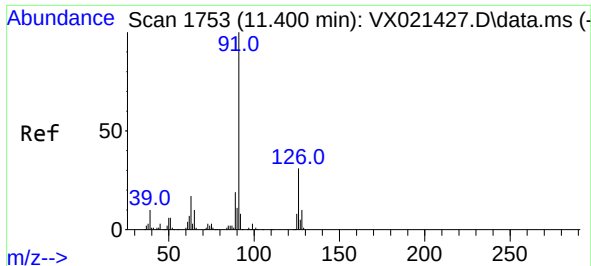
MMDadoda
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#78
n-propylbenzene
Concen: 53.80 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 91 Resp: 243071
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5





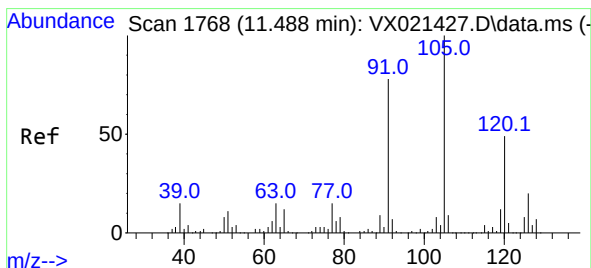
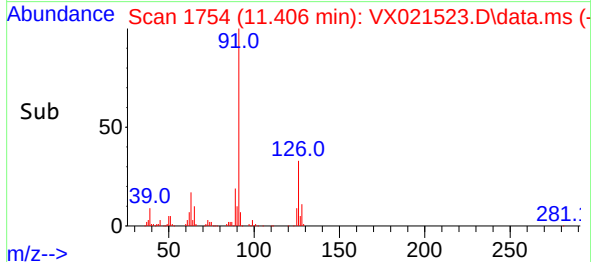
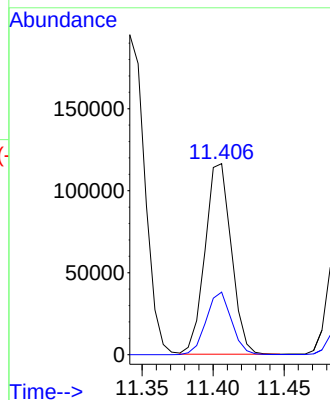
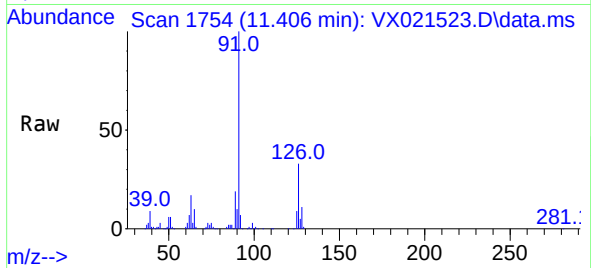
#79
2-Chlorotoluene
Concen: 54.59 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 91 Resp: 149624
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

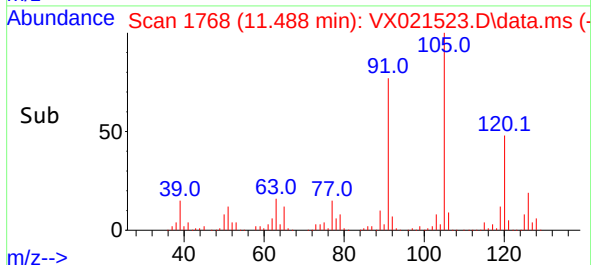
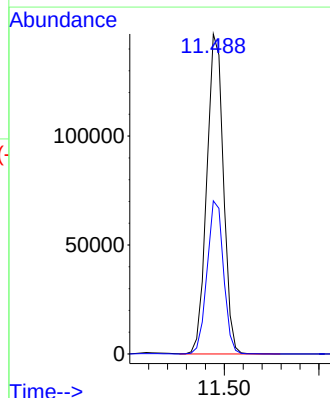
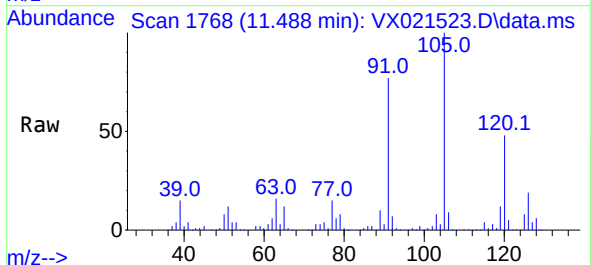
Manual Integrations
APPROVED

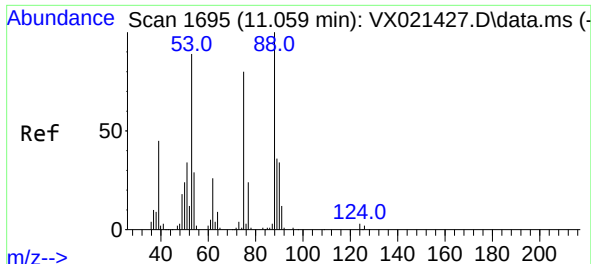
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3/26/2021 1:14:39 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.61 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

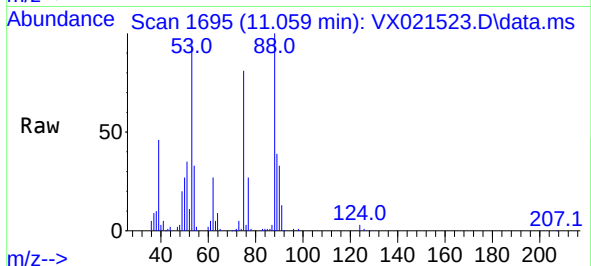
Tgt Ion: 105 Resp: 178508
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.32 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

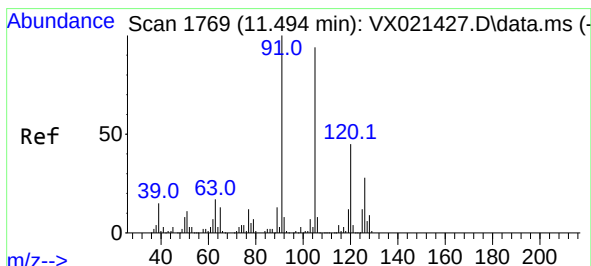
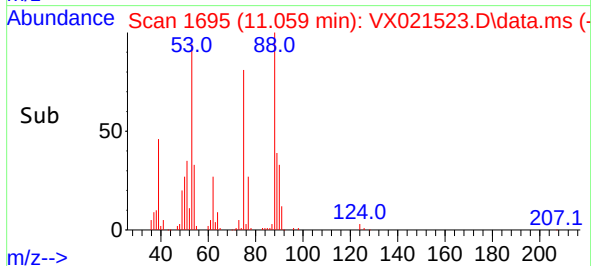
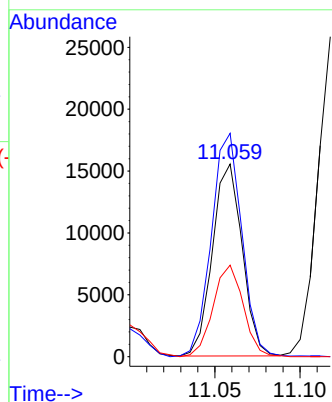
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 18860
Ion Ratio Lower Upper
75 100
53 120.0 74.5 111.7#
89 48.3 37.9 56.9

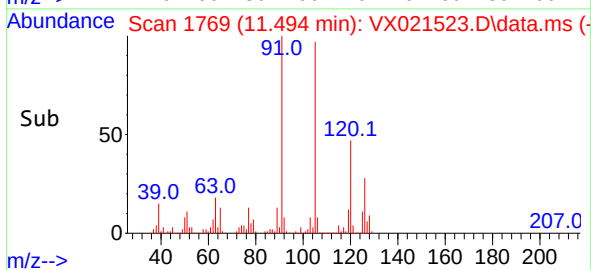
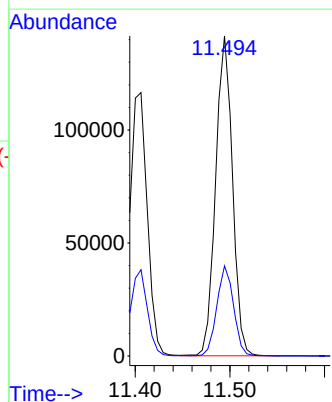
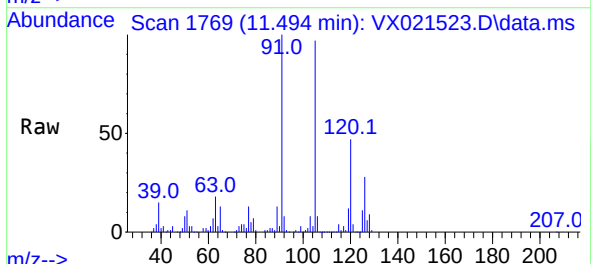
Manual Integrations
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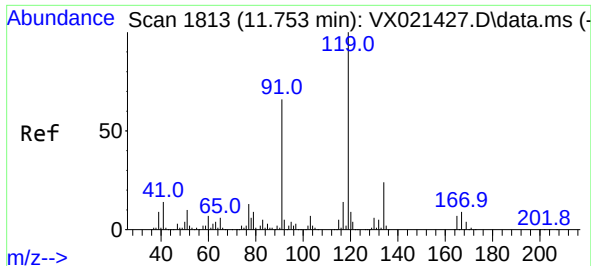
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#82
4-Chlorotoluene
Concen: 53.70 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion: 91 Resp: 174755
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





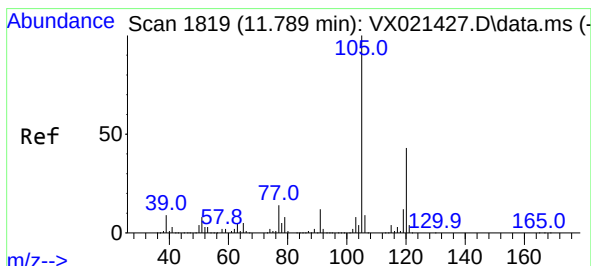
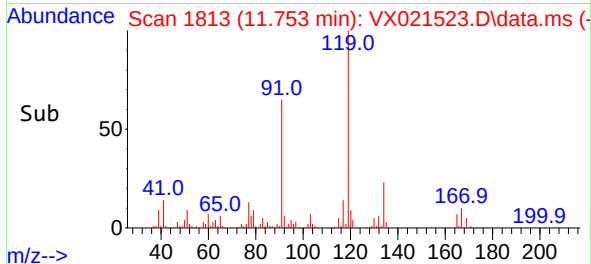
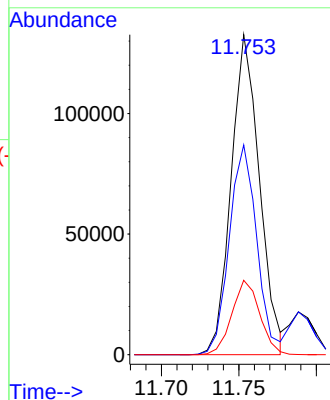
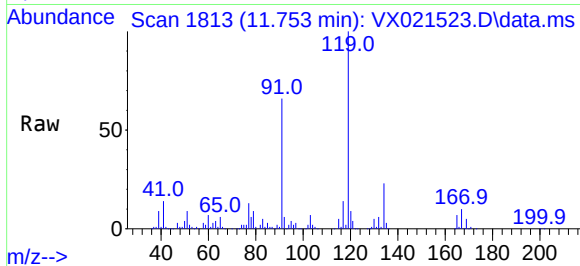
#83
tert-Butylbenzene
Concen: 52.93 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:119 Resp: 168457
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

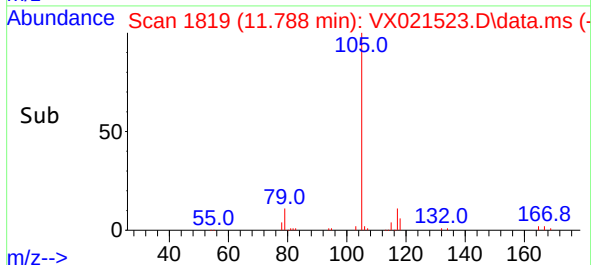
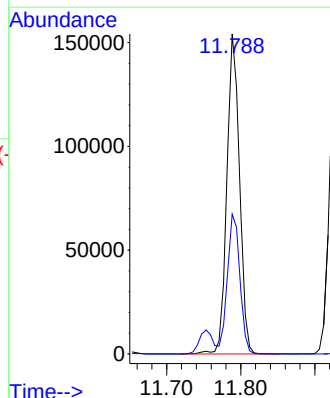
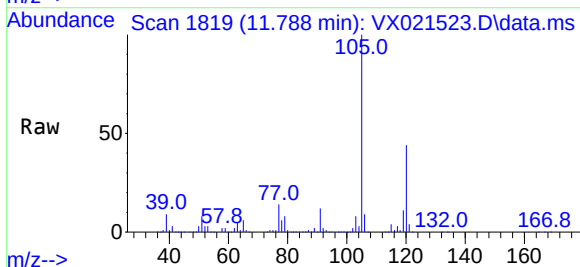
Manual Integrations
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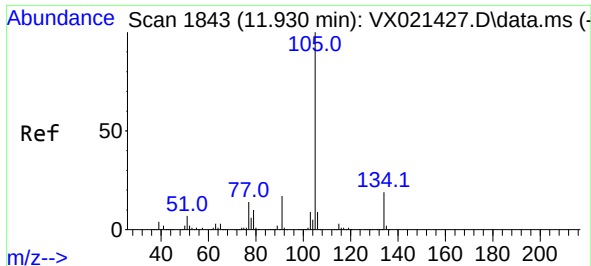
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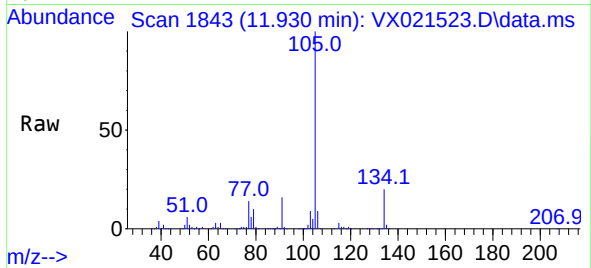
#84
1,2,4-Trimethylbenzene
Concen: 55.41 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:105 Resp: 182584
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

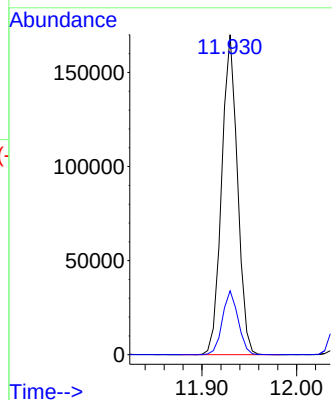




#85
 sec-Butylbenzene
 Concen: 53.75 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021523.D
 Acq: 26 Mar 2021 06:23



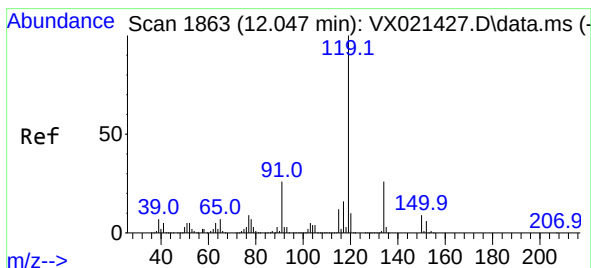
Tgt Ion:105 Resp: 197311
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



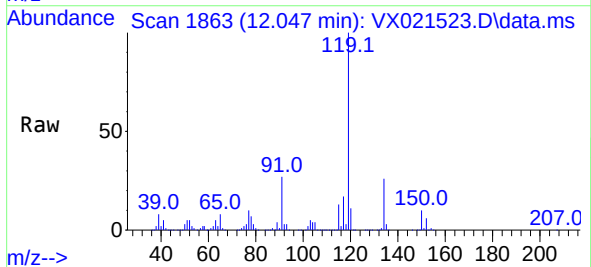
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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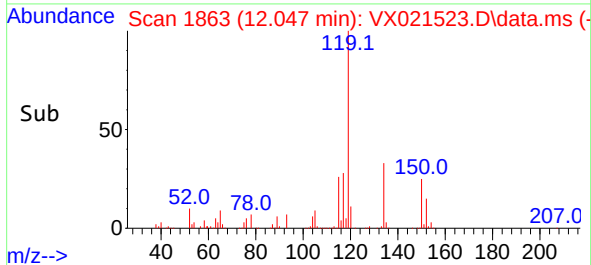
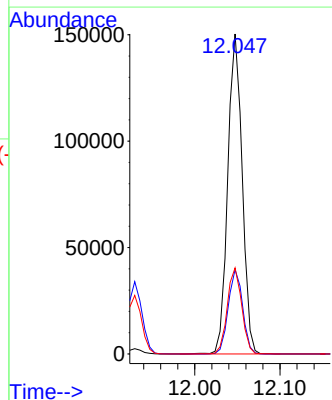
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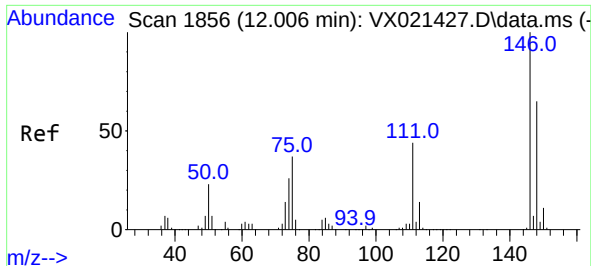


#86
 p-Isopropyltoluene
 Concen: 53.00 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021523.D
 Acq: 26 Mar 2021 06:23



Tgt Ion:119 Resp: 177119
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 27.0 11.7 35.0





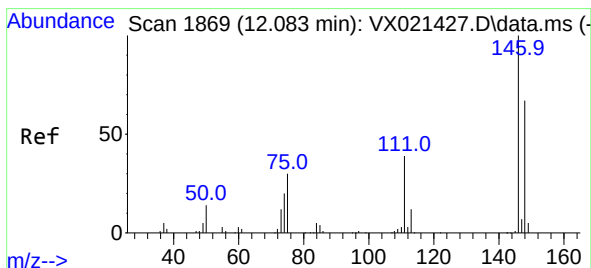
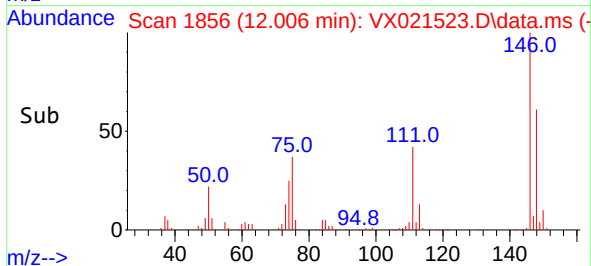
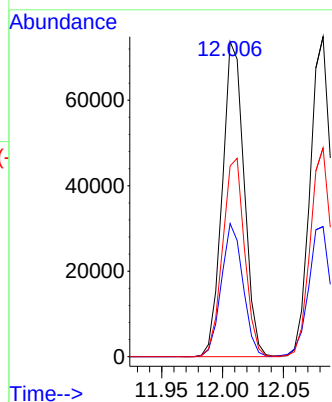
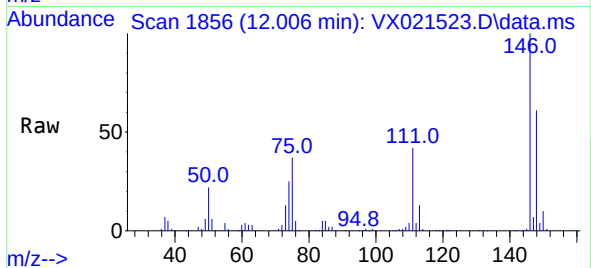
#87
1,3-Dichlorobenzene
Concen: 53.82 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

Tgt Ion:146 Resp: 91923
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

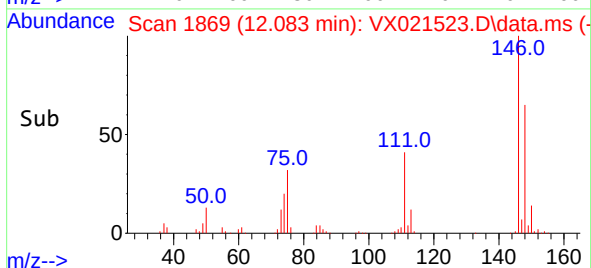
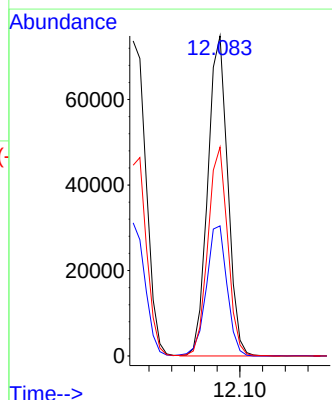
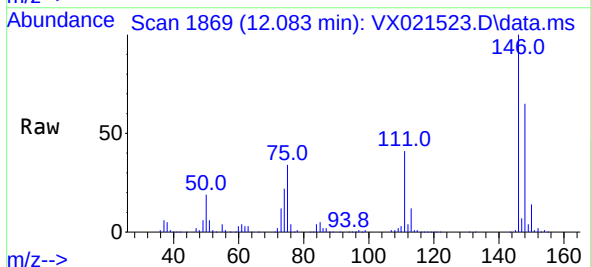
Manual Integrations
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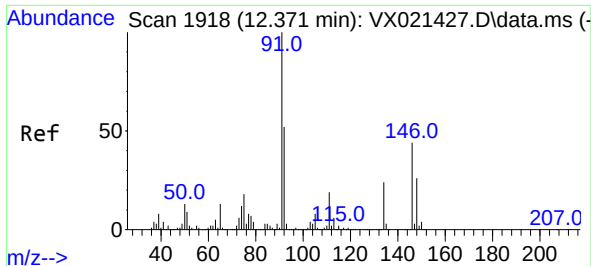
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#88
1,4-Dichlorobenzene
Concen: 51.63 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

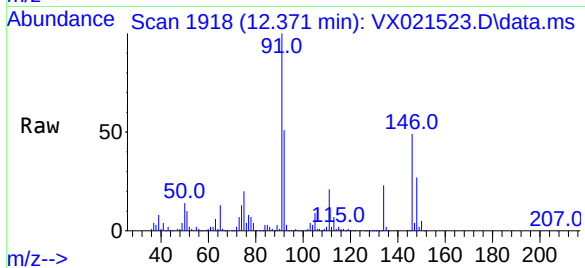
Tgt Ion:146 Resp: 91229
Ion Ratio Lower Upper
146 100
111 42.2 19.6 58.8
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 51.29 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

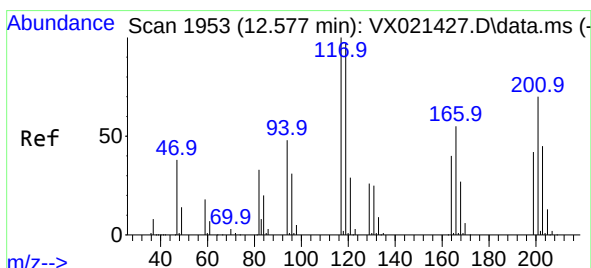
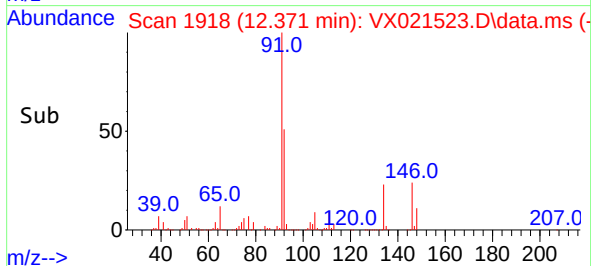
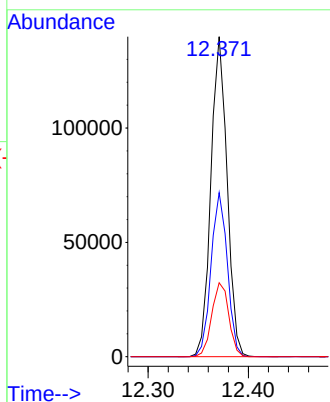
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 157043
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.3 13.2 39.5

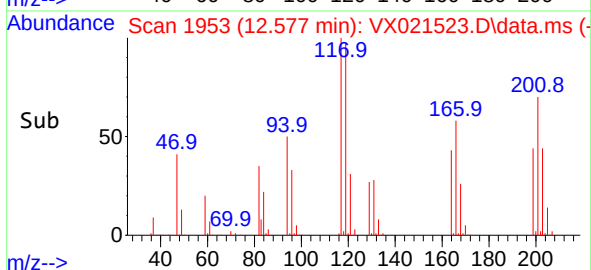
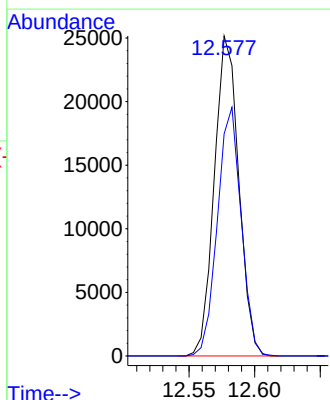
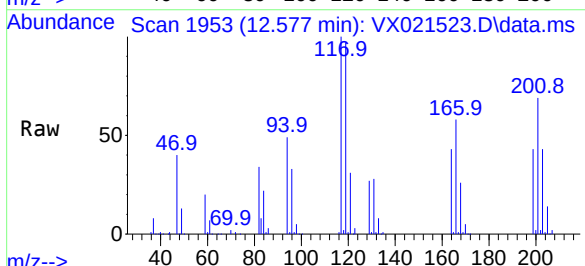
Manual Integrations
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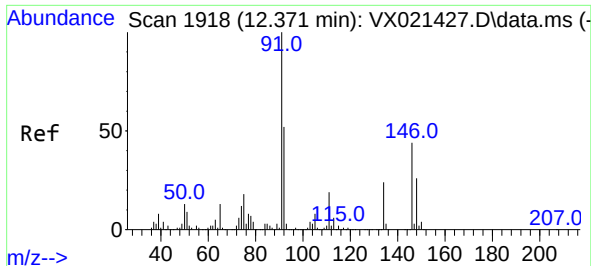
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#90
Hexachloroethane
Concen: 53.95 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

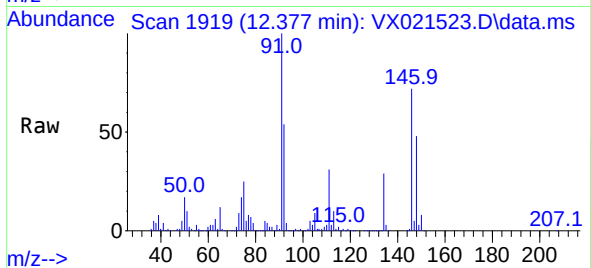
Tgt Ion: 117 Resp: 32534
Ion Ratio Lower Upper
117 100
201 75.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 55.71 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

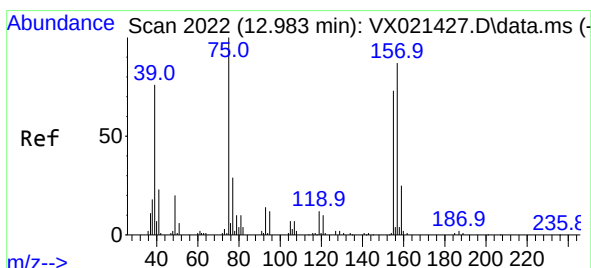
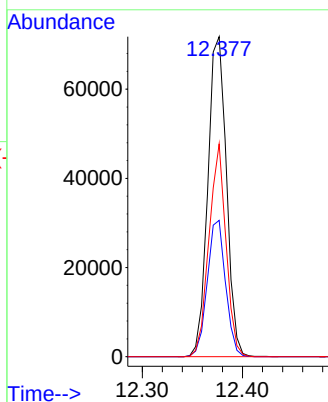
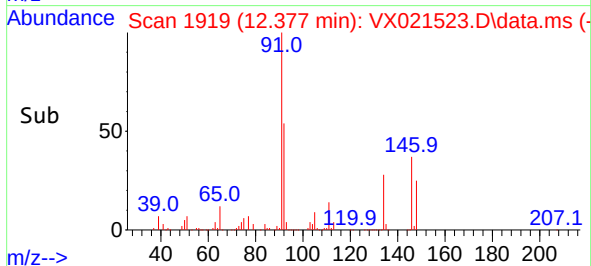
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



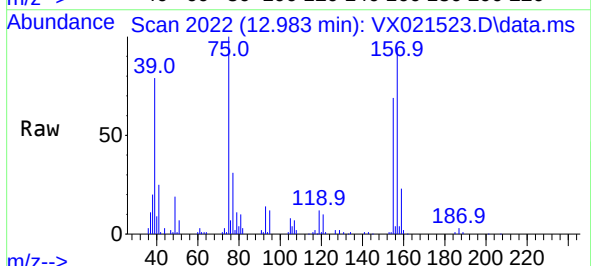
Tgt Ion:146 Resp: 92511
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 60.9 31.9 95.5

Manual Integrations
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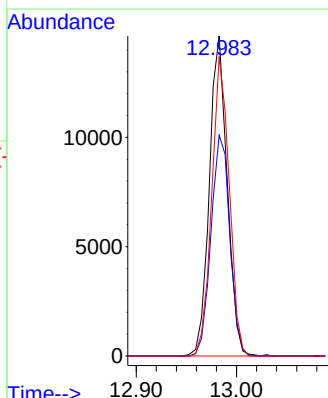
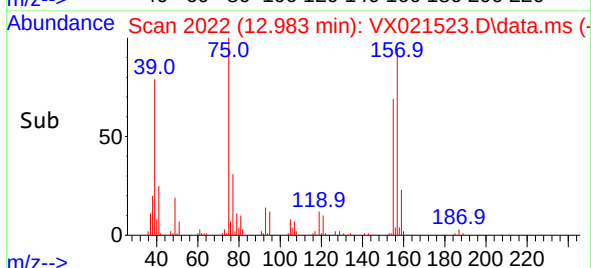
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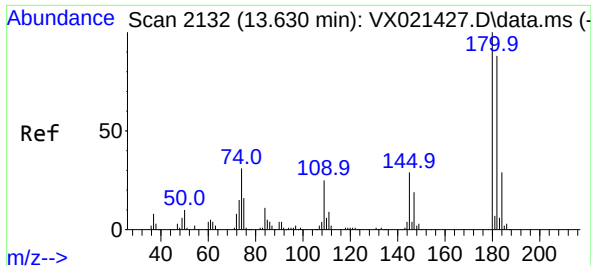


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.08 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

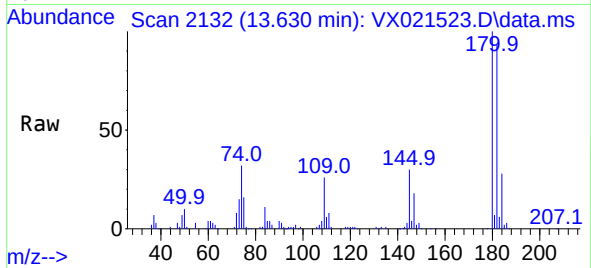


Tgt Ion: 75 Resp: 18126
Ion Ratio Lower Upper
75 100
155 72.3 45.3 135.9
157 91.6 57.7 173.1

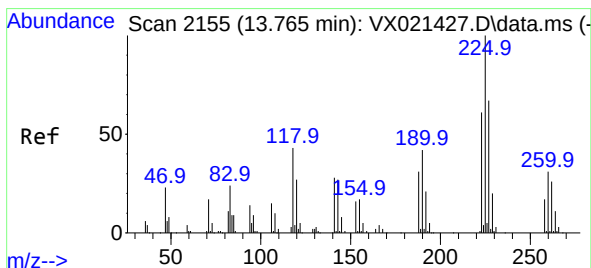
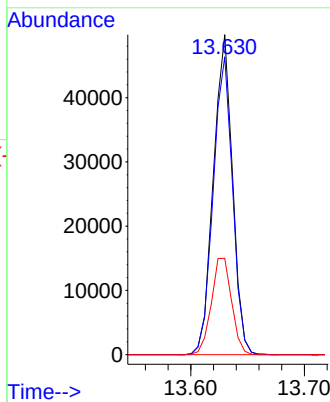
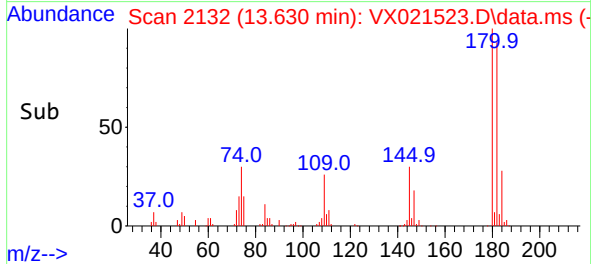




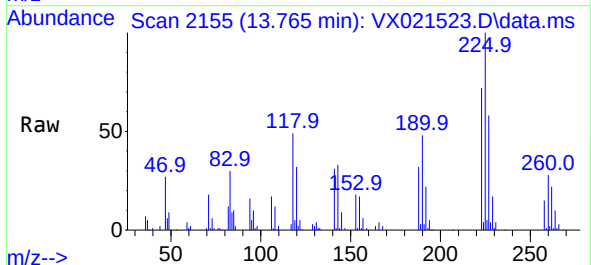
#93
1,2,4-Trichlorobenzene
Concen: 53.53 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



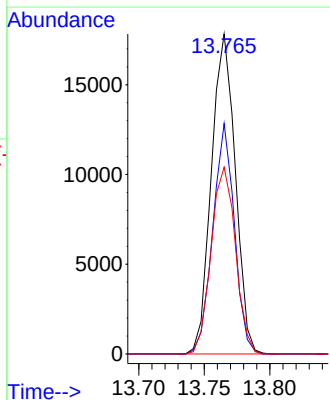
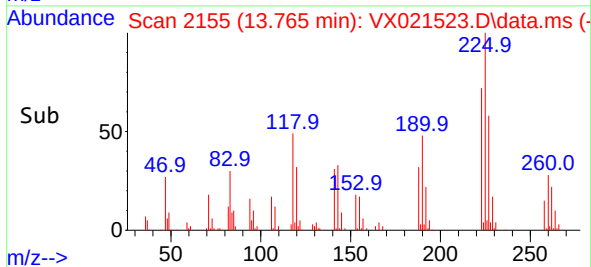
Tgt Ion:180 Resp: 58258
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.94 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



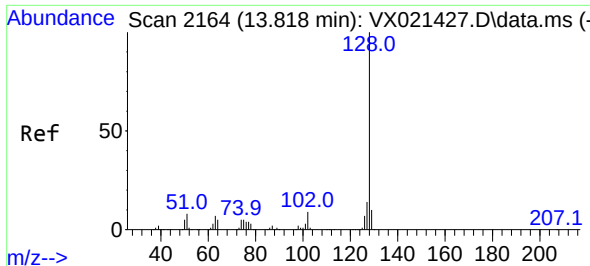
Tgt Ion:225 Resp: 22567
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 59.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

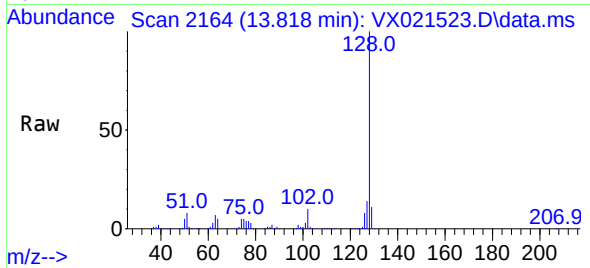
Manual Integrations
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#95
Naphthalene
Concen: 57.77 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23

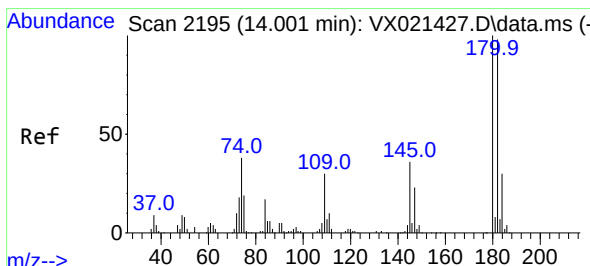
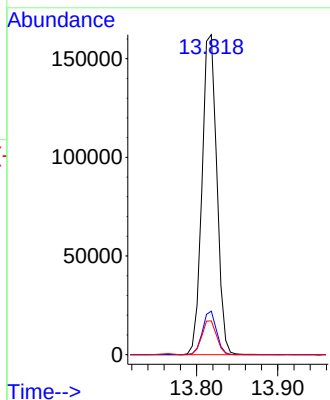
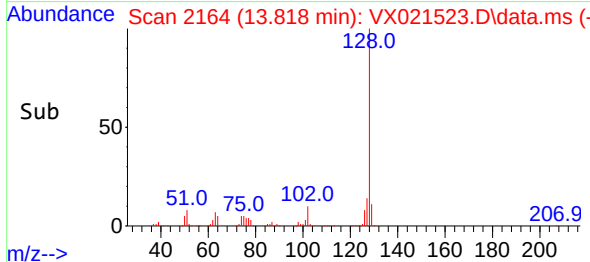
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



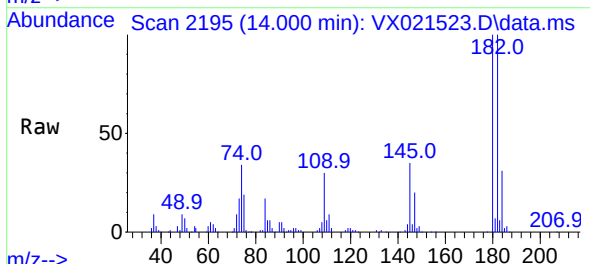
Tgt Ion:128 Resp: 205075
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.92 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021523.D
Acq: 26 Mar 2021 06:23



Tgt Ion:180 Resp: 57572
Ion Ratio Lower Upper
180 100
182 99.7 47.6 142.9
145 34.8 16.1 48.3

