

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021533.D
 Acq On : 26 Mar 2021 15:11
 Operator : JC/MD
 Sample : VX0326WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

Manual Integrations
 APPROVED

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 3/30/2021 7:14:18 PM

Quant Time: Mar 27 04:51:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	14130	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	77291	30.00	ug/l	-0.01
57) Chlorobenzene-d5	10.094	117	70852	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	38782	29.39	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.97%	
60) 4-Bromofluorobenzene	11.118	95	37470	30.07	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.23%	
63) Toluene-d8	8.694	98	99395	31.23	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	104.10%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	25520	19.41	ug/l	99
3) Chloromethane	1.311	50	22113	18.42	ug/l	98
4) Vinyl Chloride	1.393	62	19404	18.19	ug/l	96
5) Bromomethane	1.623	94	8953	20.87	ug/l	95
6) Chloroethane	1.705	64	11371	17.85	ug/l	92
7) Trichlorofluoromethane	1.911	101	30048	18.76	ug/l	99
8) Diethyl Ether	2.170	74	9741	18.48	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.364	101	16470	18.54	ug/l	96
10) 1,1-Dichloroethene	2.352	96	14971	17.79	ug/l	87
11) Methyl Iodide	2.487	142	12176	17.36	ug/l	94
12) Methyl Acetate	2.746	43	32553	18.92	ug/l #	89
13) Acrolein	2.270	56	13157	81.12	ug/l	99
14) Acrylonitrile	3.117	53	47954	89.42	ug/l	98
15) Acetone	2.423	58	12630	88.89	ug/l	72
16) Carbon Disulfide	2.546	76	42588	18.10	ug/l	99
17) Allyl chloride	2.705	41	29736	18.21	ug/l	84
18) Methylene Chloride	2.835	84	18010	18.10	ug/l #	87
19) trans-1,2-Dichloroethene	3.140	96	16629	18.29	ug/l	88
20) Diisopropyl ether	3.823	45	59218	18.16	ug/l	96
21) 1,1-Dichloroethane	3.664	63	32122	18.11	ug/l	97
22) cis-1,2-Dichloroethene	4.558	96	18859	17.94	ug/l	89
23) tert-Butyl Alcohol	3.011	59	19720m	86.64	ug/l	
24) Methyl tert-Butyl Ether	3.164	73	55703	18.08	ug/l #	87
25) Chloroform	5.170	83	34099	18.10	ug/l	99
26) Cyclohexane	5.541	56	28244	18.44	ug/l #	89
29) 1,1-Dichloropropene	5.764	75	24152	18.52	ug/l	98
30) 2-Butanone	4.629	43	69518	91.22	ug/l	93
31) 2,2-Dichloropropane	4.547	77	27169	18.68	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	29911	18.56	ug/l	94
33) Carbon Tetrachloride	5.753	117	26328	18.43	ug/l	96
34) Benzene	6.111	78	70239	18.88	ug/l	96
35) Methacrylonitrile	5.000	41	15163	18.09	ug/l	91
36) 1,2-Dichloroethane	6.153	62	30523	19.16	ug/l #	92
37) Trichloroethene	7.182	130	17607	18.23	ug/l	98
38) Methylcyclohexane	7.435	83	27126	18.78	ug/l	91
39) 1,2-Dichloropropane	7.488	63	18366	18.50	ug/l	97
40) Dibromomethane	7.635	93	13249	18.27	ug/l	92
41) Bromodichloromethane	7.870	83	27247	18.27	ug/l	100
42) Vinyl Acetate	3.782	43	237320	90.67	ug/l #	92

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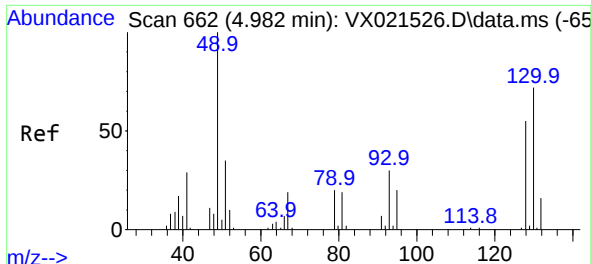
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	27447	18.91	ug/l	100
44) Isopropyl Acetate	6.411	43	43926	18.08	ug/l #	90
45) 1,4-Dioxane	7.718	88	8800	364.08	ug/l #	84
46) Methyl methacrylate	7.741	41	23953	17.98	ug/l	84
47) n-amyl Acetate	10.877	43	37712	17.95	ug/l	95
48) t-1,3-Dichloropropene	9.018	75	26717	17.77	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	29306	18.20	ug/l #	79
50) 1,1,2-Trichloroethane	9.194	97	17965	18.45	ug/l	98
51) Ethyl methacrylate	9.153	69	24980	17.55	ug/l #	74
52) 1,3-Dichloropropane	9.347	76	30541	18.35	ug/l	99
53) Dibromochloromethane	9.565	129	20377	18.36	ug/l	98
54) 1,2-Dibromoethane	9.653	107	19307	18.46	ug/l	97
55) 2-Chloroethyl vinyl ether	8.288	63	72573	91.68	ug/l	97
56) Bromoform	10.841	173	13854	17.67	ug/l	98
58) 4-Methyl-2-Pentanone	8.618	43	139796	93.47	ug/l #	89
59) 2-Hexanone	9.471	43	105652	94.06	ug/l	87
61) Tetrachloroethene	9.318	164	16647	19.36	ug/l	94
62) Toluene	8.765	91	74957	18.79	ug/l	98
64) Chlorobenzene	10.118	112	45952	18.89	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.200	131	17813	18.51	ug/l	98
66) Ethyl Benzene	10.236	91	84420	18.92	ug/l	99
67) m/p-Xylenes	10.341	106	60921	37.12	ug/l	93
68) o-Xylene	10.683	106	29636	18.69	ug/l	91
69) Styrene	10.694	104	48940	18.47	ug/l	93
70) Isopropylbenzene	11.000	105	82233	19.02	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.253	83	27988	18.91	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	27676m	19.55	ug/l	
73) Bromobenzene	11.236	156	20200	19.38	ug/l	96
74) n-propylbenzene	11.342	91	95990	18.92	ug/l	98
75) 2-Chlorotoluene	11.406	91	58810	19.05	ug/l	96
76) 1,3,5-Trimethylbenzene	11.489	105	70019	19.00	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	7894	17.47	ug/l	86
78) 4-Chlorotoluene	11.495	91	68690	19.08	ug/l	98
79) tert-butylbenzene	11.753	119	65832	18.78	ug/l	95
80) 1,2,4-Trimethylbenzene	11.789	105	71307	19.36	ug/l	98
81) sec-Butylbenzene	11.930	105	77306	19.00	ug/l	99
82) p-Isopropyltoluene	12.048	119	70563	19.00	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	35009	18.74	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	35192	18.82	ug/l	99
85) n-Butylbenzene	12.371	91	61372	18.54	ug/l	98
86) Hexachloroethane	12.577	117	12159	18.59	ug/l	90
87) 1,2-Dichlorobenzene	12.377	146	34613	18.81	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6175	17.83	ug/l	85
89) 1,2,4-Trichlorobenzene	13.630	180	21573	18.64	ug/l	95
90) Hexachlorobutadiene	13.765	225	9888	20.21	ug/l	93
91) Naphthalene	13.818	128	69499	18.03	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	21888	18.92	ug/l	97

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



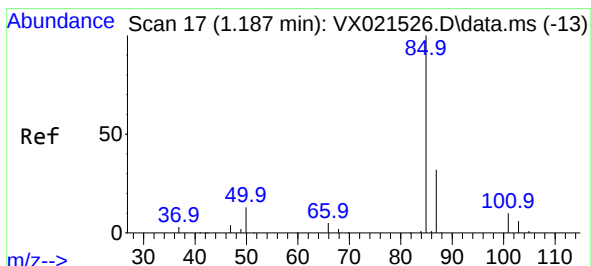
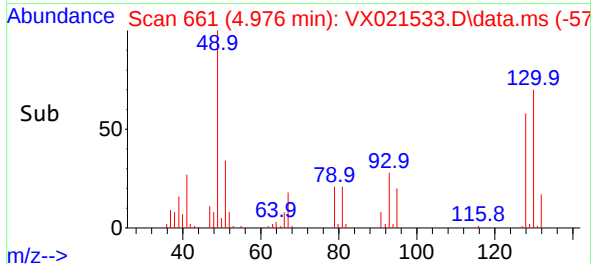
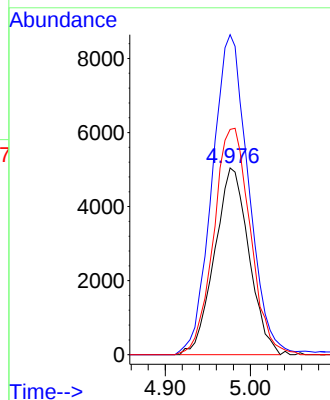
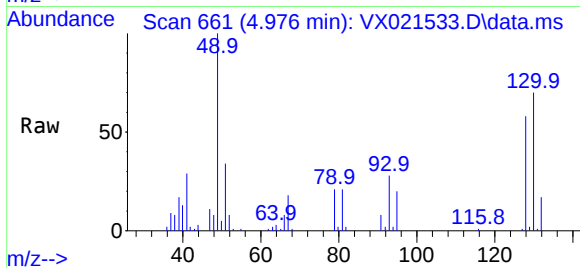
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 128 Resp: 14130
Ion Ratio Lower Upper
128 100
49 180.6 0.0 367.5
130 128.7 0.0 318.8

Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

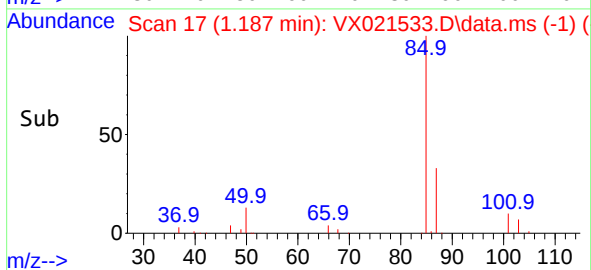
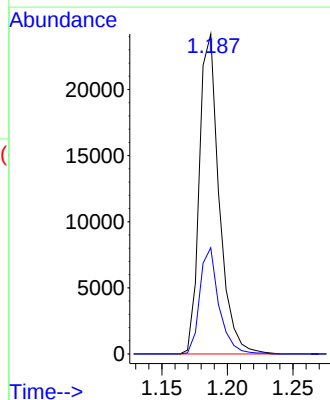
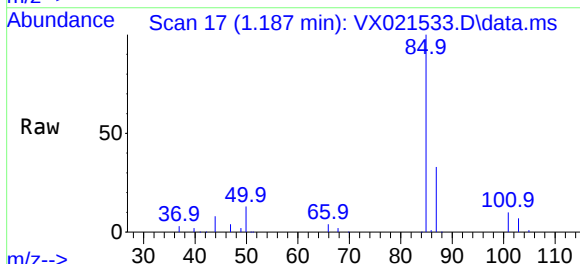
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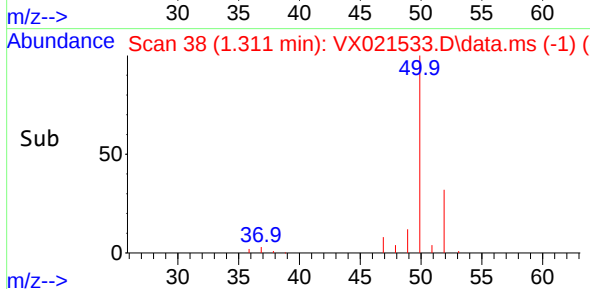
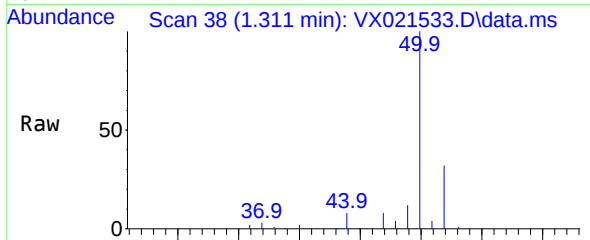
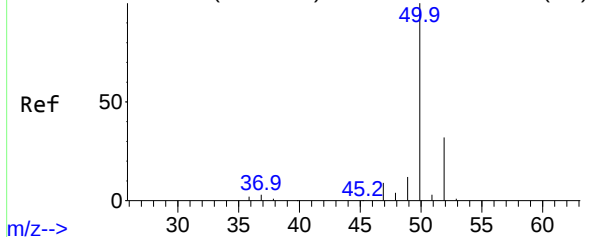


#2
Dichlorodifluoromethane
Concen: 19.41 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 85 Resp: 25520
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4



Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



#3

Chloromethane

Concen: 18.42 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021533.D

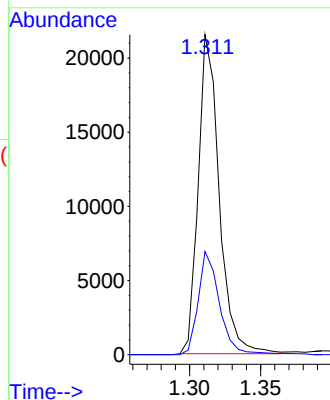
Acq: 26 Mar 2021 15:11

Tgt Ion: 50 Resp: 22113

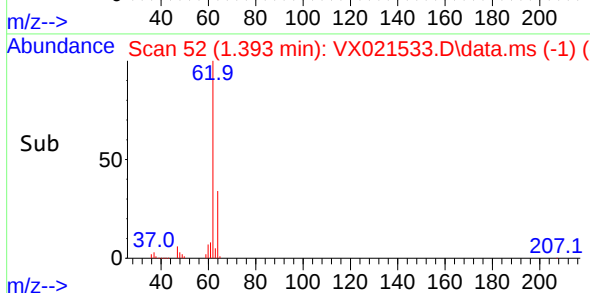
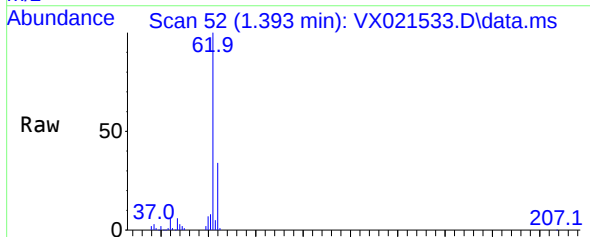
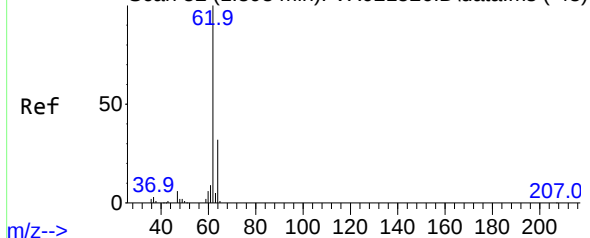
Ion Ratio Lower Upper

50 100

52 32.4 26.9 40.3



Abundance Scan 52 (1.393 min): VX021526.D\data.ms (-48)



#4

Vinyl Chloride

Concen: 18.19 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021533.D

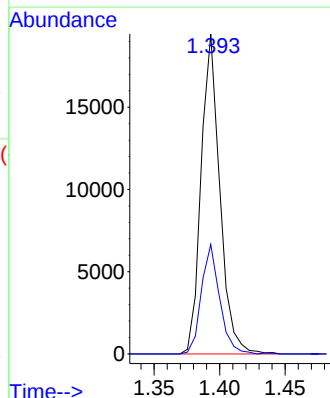
Acq: 26 Mar 2021 15:11

Tgt Ion: 62 Resp: 19404

Ion Ratio Lower Upper

62 100

64 34.2 25.4 38.2



Instrument :

MSVOA_X

ClientSampleId :

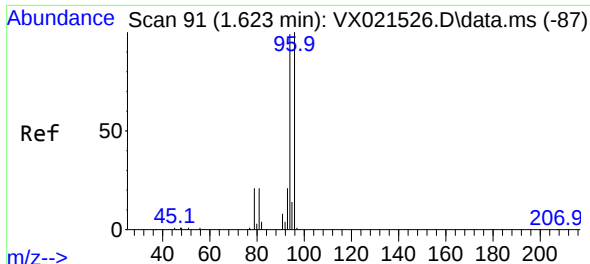
VX0326WBS01

Manual Integrations

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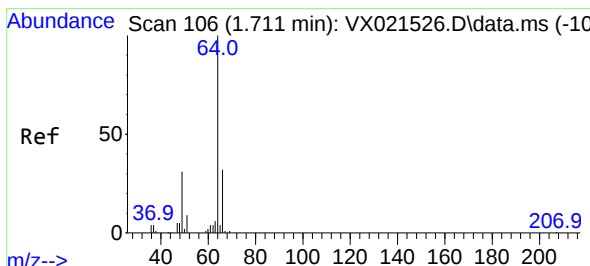
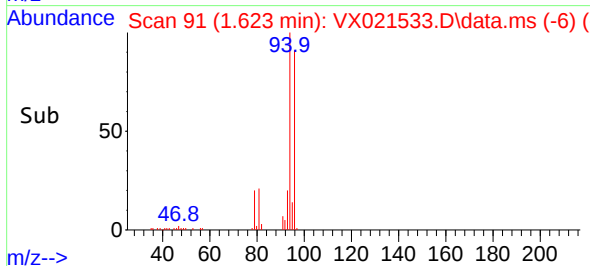
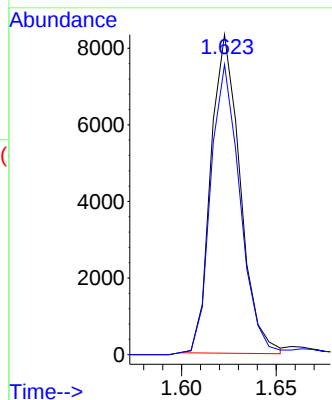
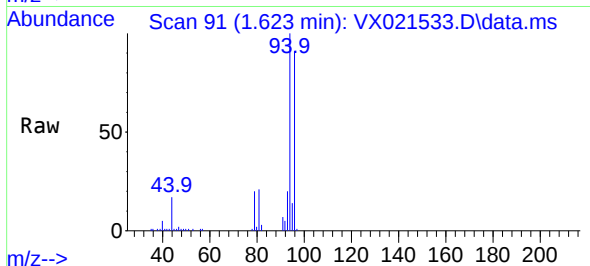
#5
Bromomethane
Concen: 20.87 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 94 Resp: 8953
Ion Ratio Lower Upper
94 100
96 90.6 76.6 114.8

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

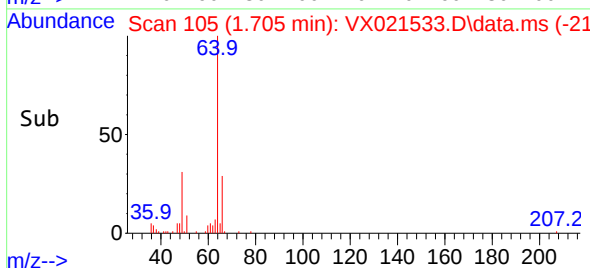
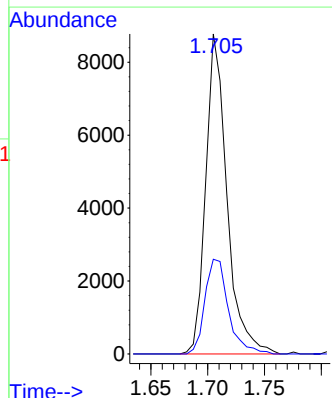
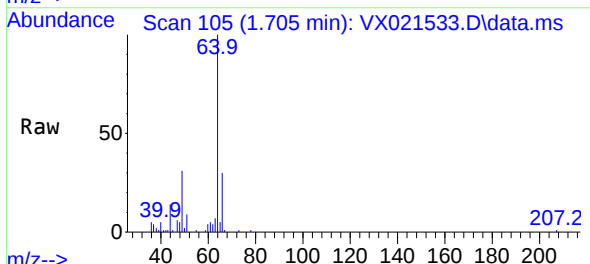
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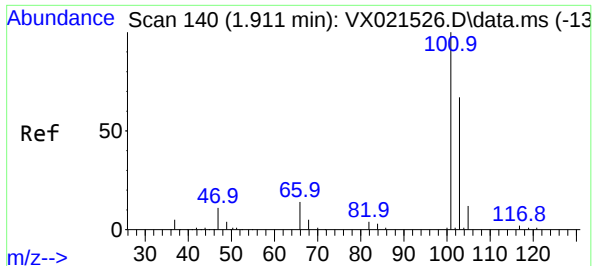
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#6
Chloroethane
Concen: 17.85 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 64 Resp: 11371
Ion Ratio Lower Upper
64 100
66 29.6 27.4 41.2





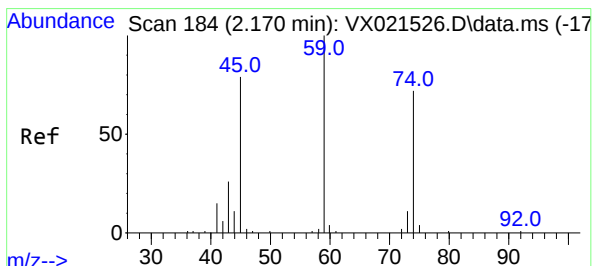
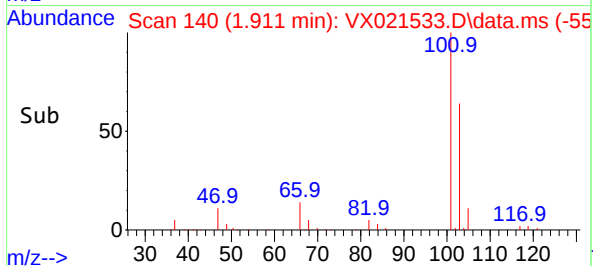
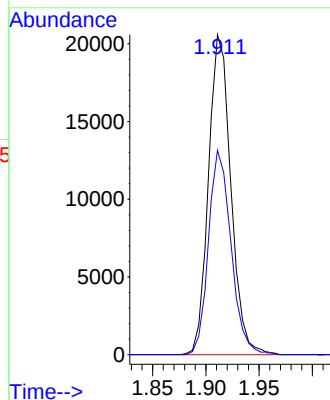
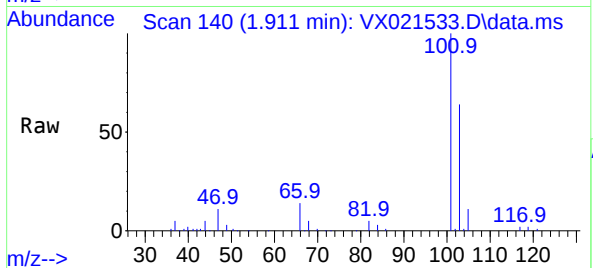
#7
Trichlorofluoromethane
Concen: 18.76 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:101 Resp: 30048
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

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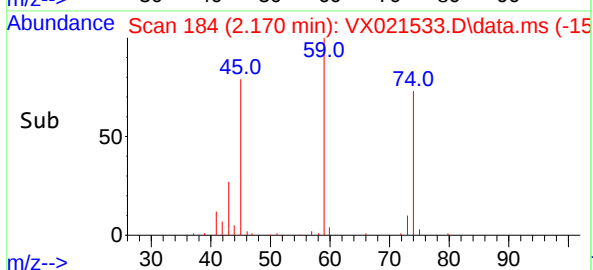
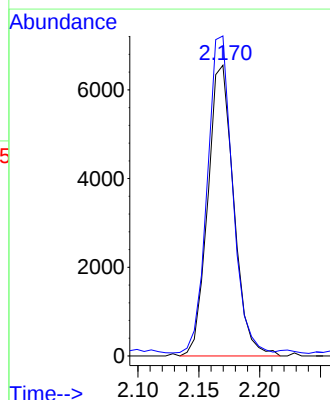
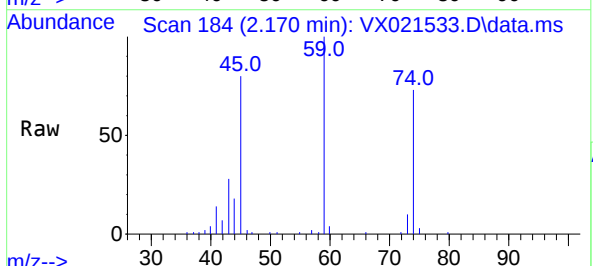
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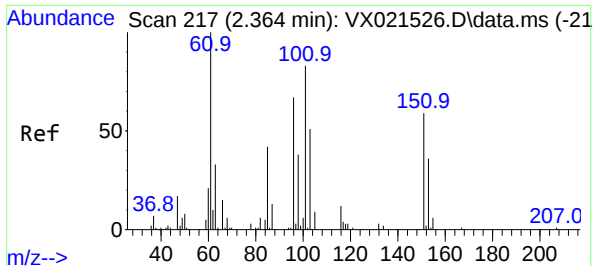
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#8
Diethyl Ether
Concen: 18.48 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 74 Resp: 9741
Ion Ratio Lower Upper
74 100
45 109.2 17.3 155.7





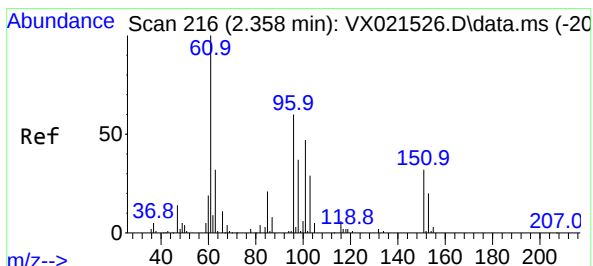
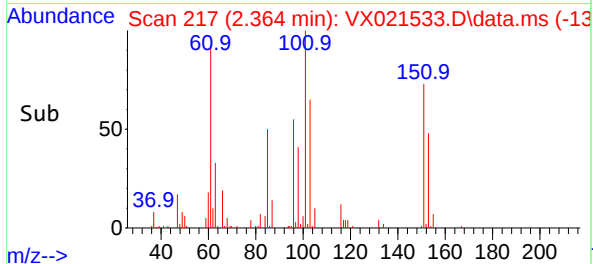
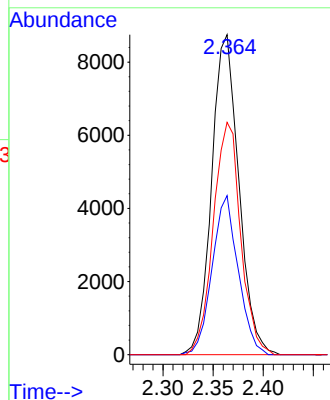
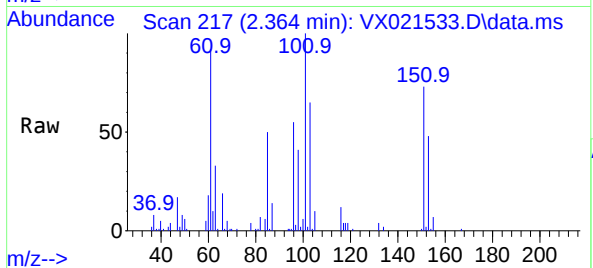
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.54 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	101	Resp:	16470
Ion Ratio	Lower	Upper	
101	100		
85	47.7	0.0	88.0
151	73.1	0.0	151.8

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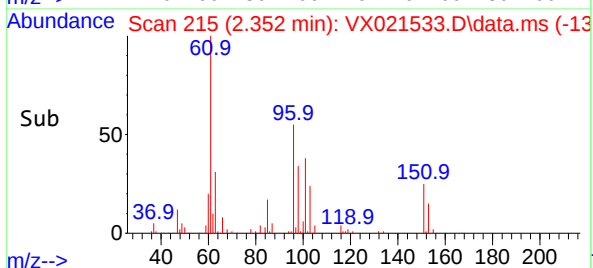
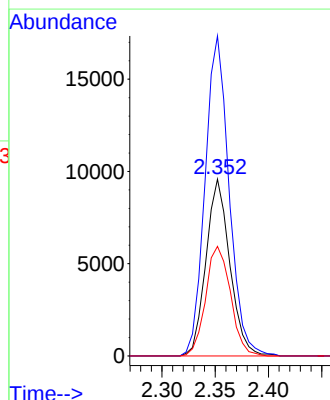
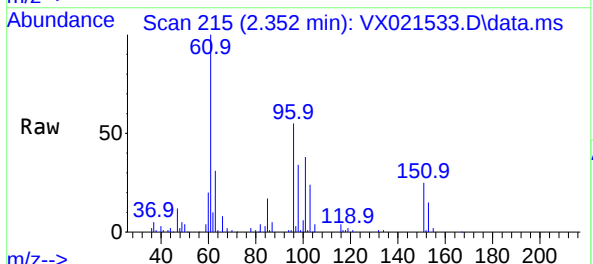
Manual Integrations
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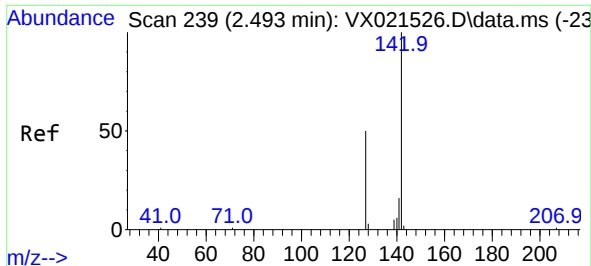
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#10
1,1-Dichloroethene
Concen: 17.79 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	96	Resp:	14971
Ion Ratio	Lower	Upper	
96	100		
61	180.9	126.1	189.1
98	61.9	51.3	76.9





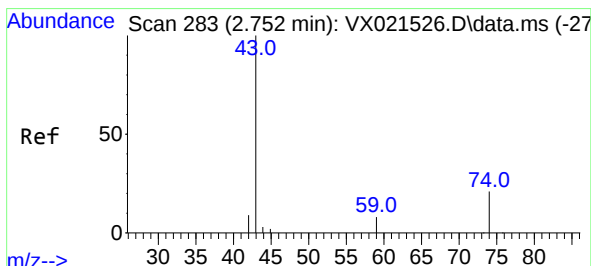
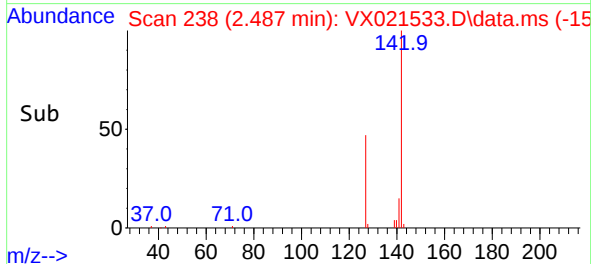
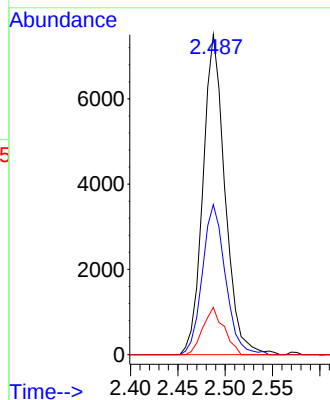
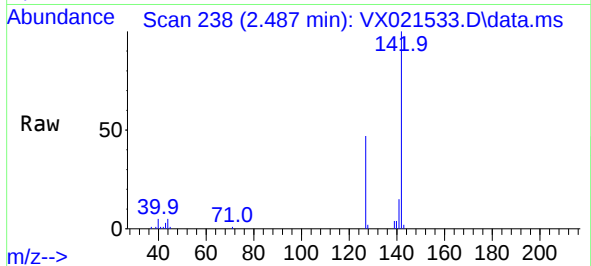
#11
Methyl Iodide
Concen: 17.36 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:142 Resp: 12176
Ion Ratio Lower Upper
142 100
127 46.9 21.4 64.2
141 14.8 6.5 19.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

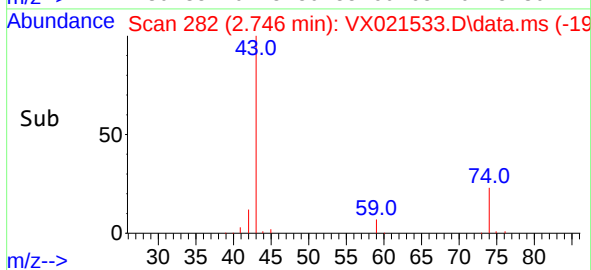
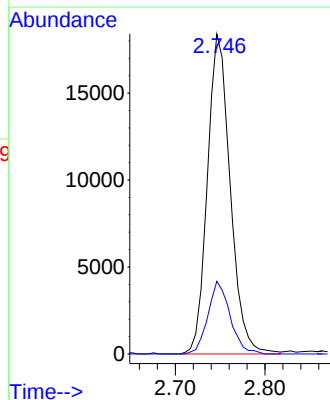
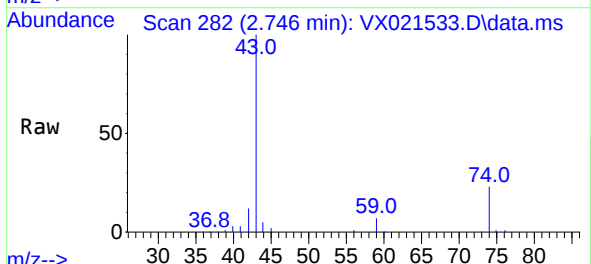
Manual Integrations
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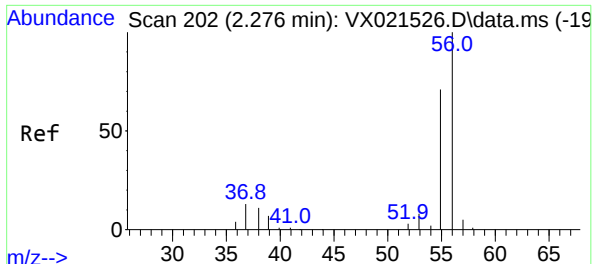
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#12
Methyl Acetate
Concen: 18.92 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 43 Resp: 32553
Ion Ratio Lower Upper
43 100
74 22.8 22.8 34.2#





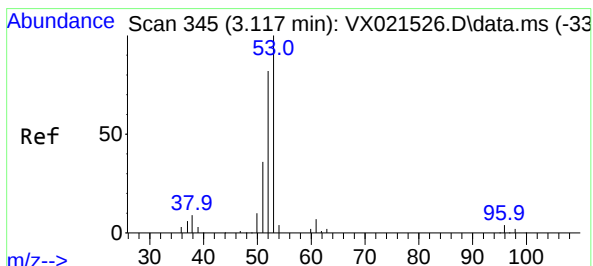
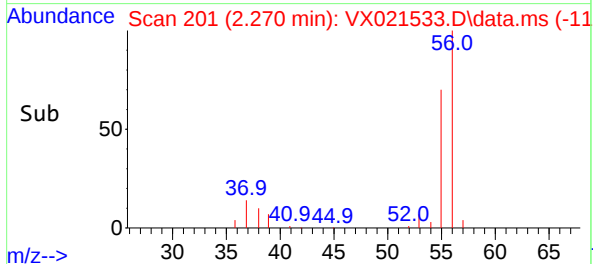
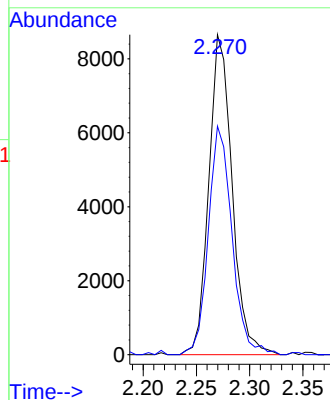
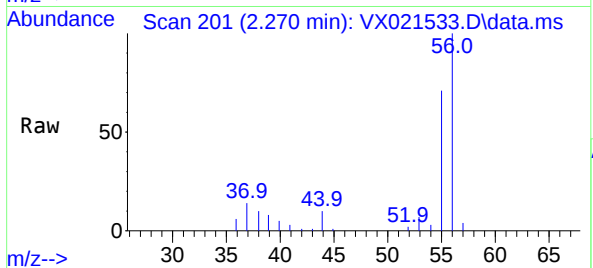
#13
Acrolein
Concen: 81.12 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 56 Resp: 13157
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

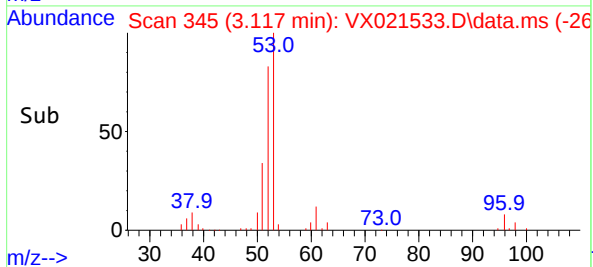
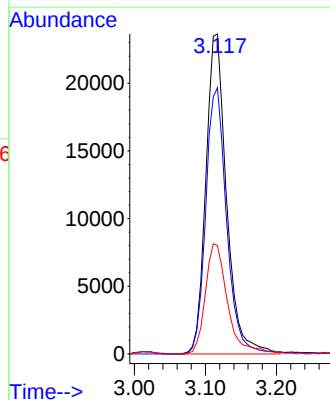
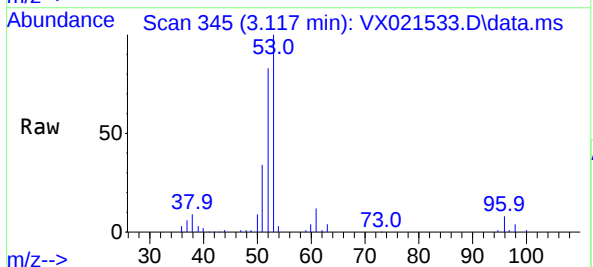
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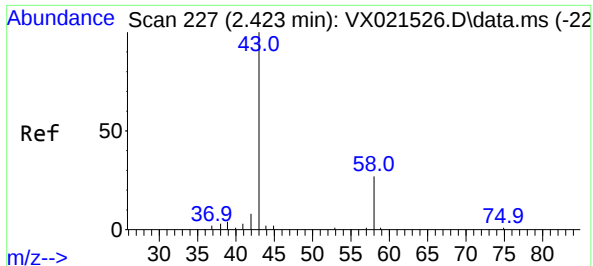
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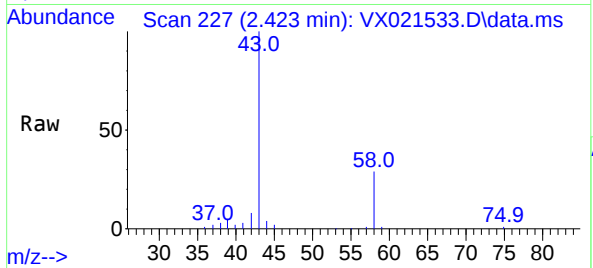
#14
Acrylonitrile
Concen: 89.42 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 53 Resp: 47954
Ion Ratio Lower Upper
53 100
52 83.4 41.1 123.3
51 37.0 17.6 52.9

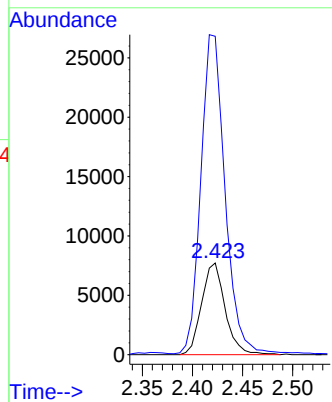
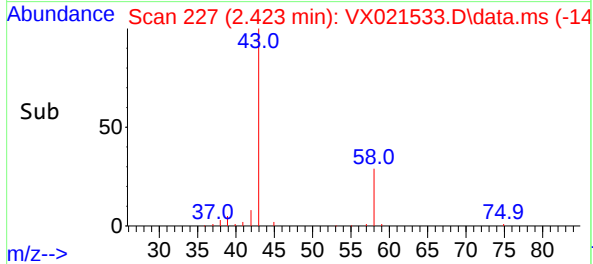




#15
Acetone
Concen: 88.89 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



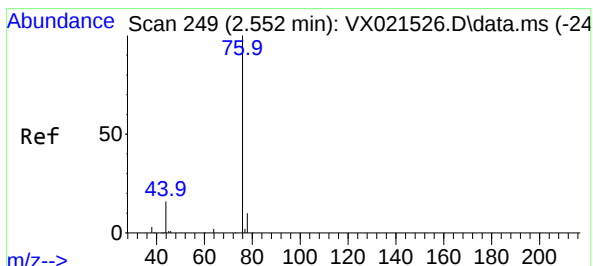
Tgt Ion: 58 Resp: 12630
Ion Ratio Lower Upper
58 100
43 345.2 232.6 348.8



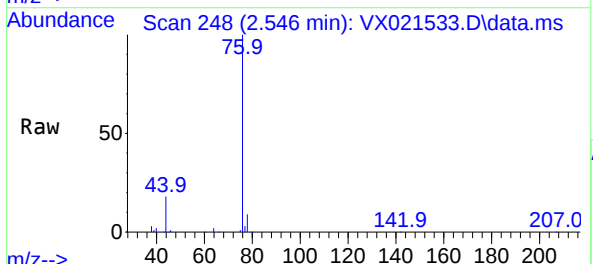
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
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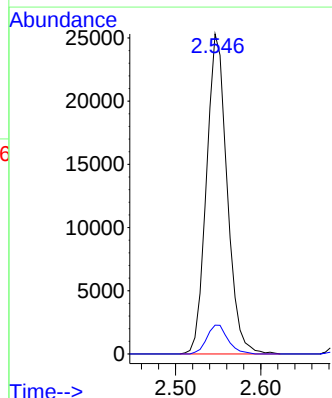
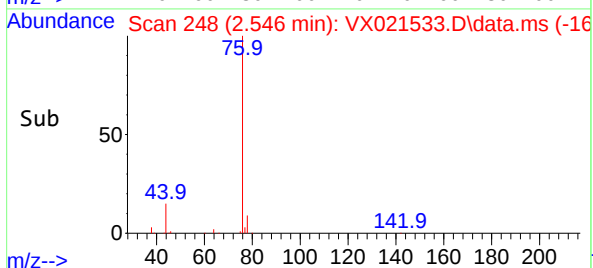
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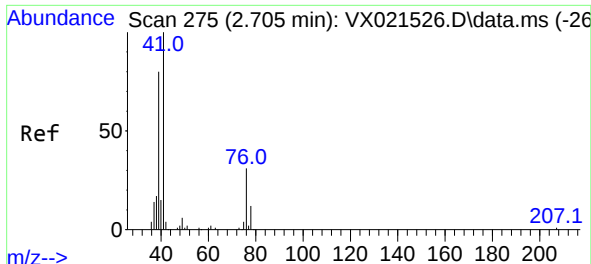


#16
Carbon Disulfide
Concen: 18.10 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



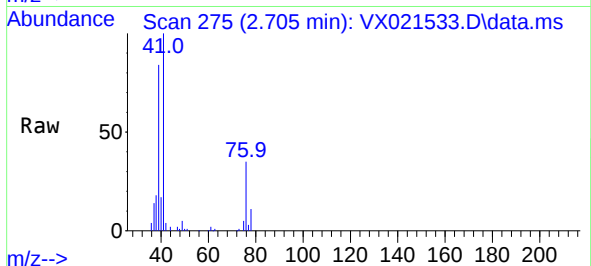
Tgt Ion: 76 Resp: 42588
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#17
 Allyl chloride
 Concen: 18.21 ug/l
 RT: 2.705 min Scan# 275
 Delta R.T. 0.000 min
 Lab File: VX021533.D
 Acq: 26 Mar 2021 15:11

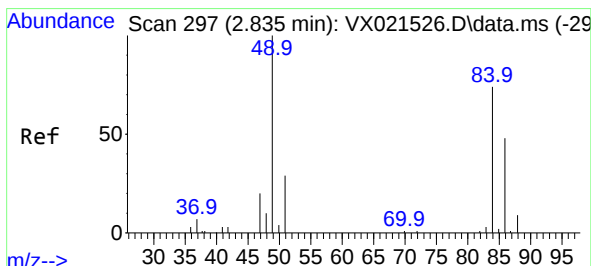
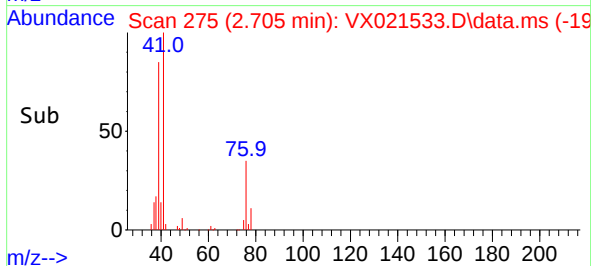
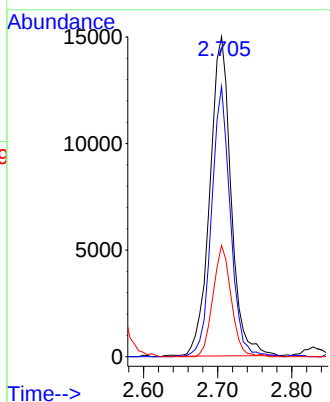
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01



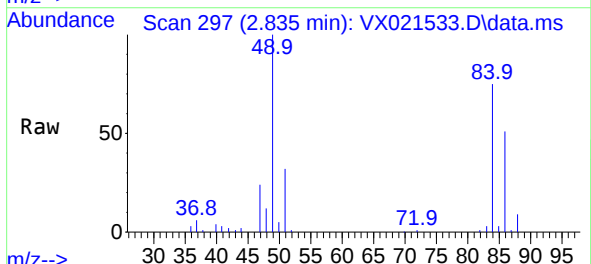
Tgt Ion:	41	Resp:	29736
Ion	Ratio	Lower	Upper
41	100		
39	84.4	34.8	104.4
76	34.9	21.3	63.9

Manual Integrations
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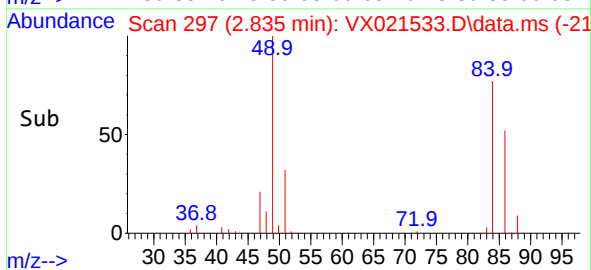
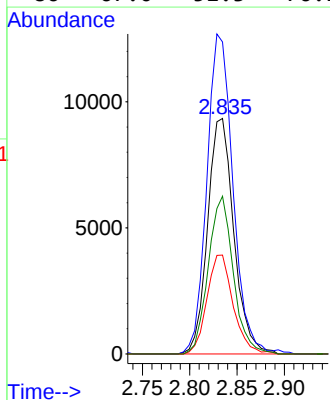
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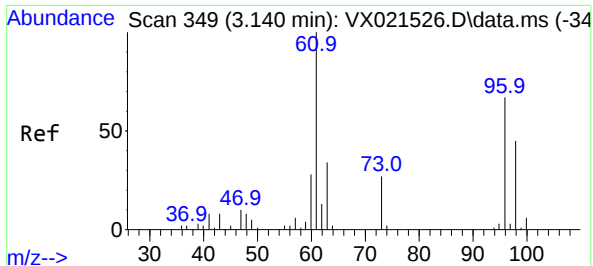


#18
 Methylene Chloride
 Concen: 18.10 ug/l
 RT: 2.835 min Scan# 297
 Delta R.T. -0.000 min
 Lab File: VX021533.D
 Acq: 26 Mar 2021 15:11



Tgt Ion:	84	Resp:	18010
Ion	Ratio	Lower	Upper
84	100		
49	132.5	90.6	136.0
51	42.0	26.3	39.5
86	67.0	51.3	76.9





#19

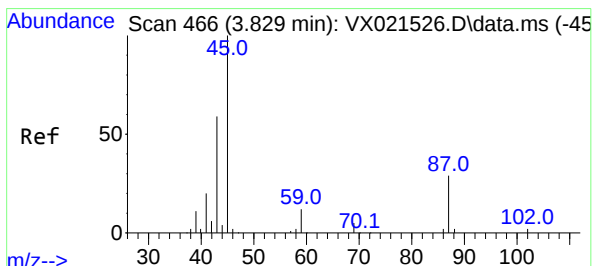
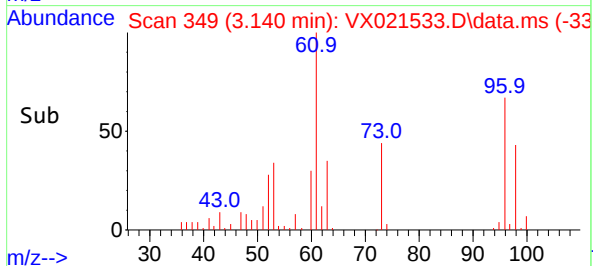
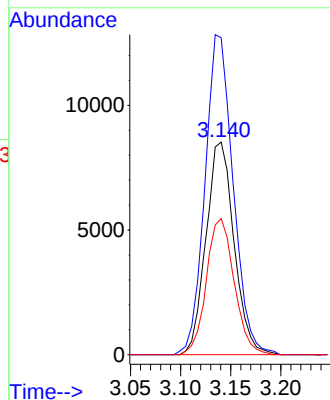
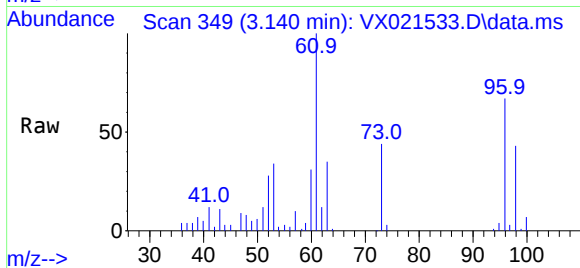
trans-1,2-Dichloroethene
Concen: 18.29 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 96 Resp: 16629
Ion Ratio Lower Upper
96 100
61 149.1 103.0 154.4
98 64.1 51.8 77.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
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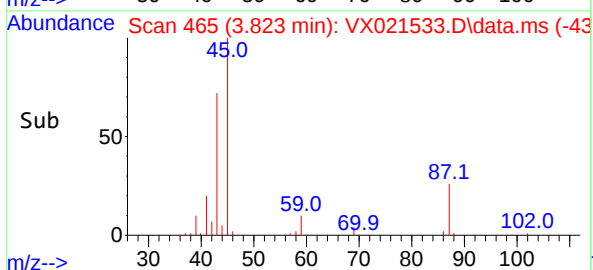
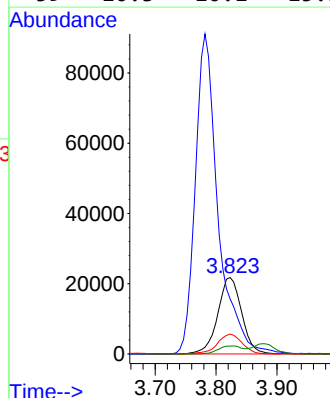
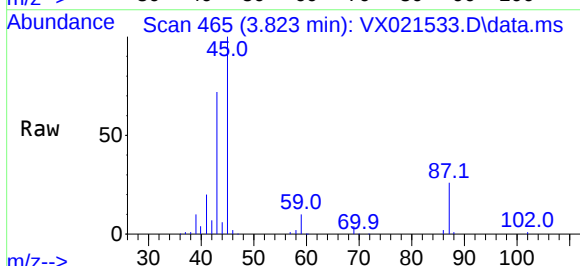
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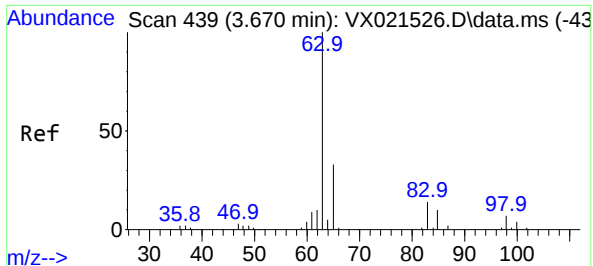


#20

Diisopropyl ether
Concen: 18.16 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 45 Resp: 59218
Ion Ratio Lower Upper
45 100
43 69.3 56.0 84.0
87 25.9 25.4 38.0
59 10.3 10.1 15.1





#21

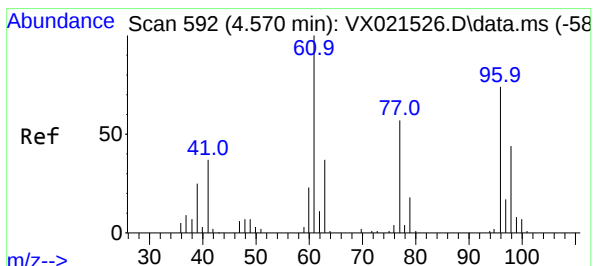
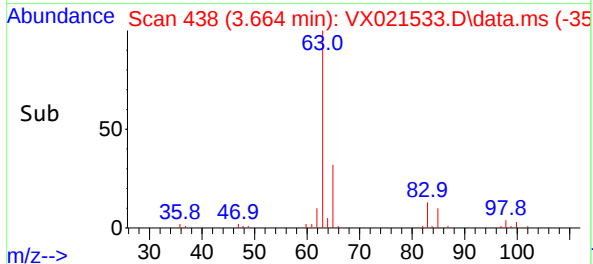
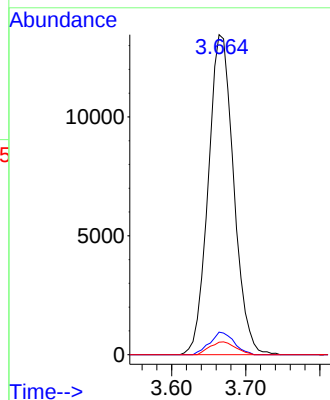
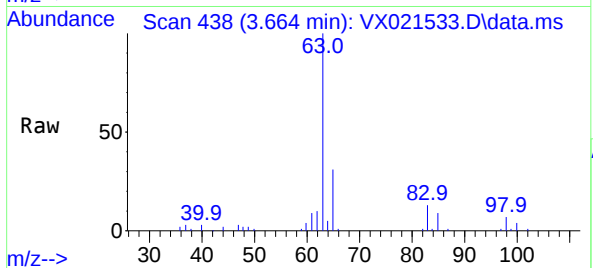
1,1-Dichloroethane
Concen: 18.11 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 63 Resp: 32122
Ion Ratio Lower Upper
63 100
98 7.0 3.9 11.7
100 3.9 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
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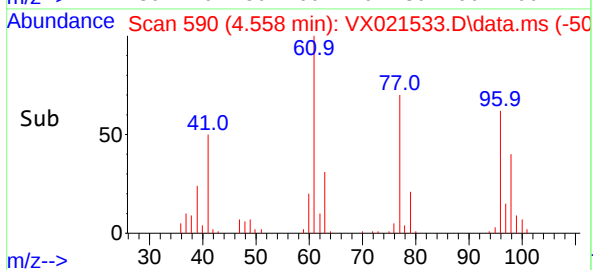
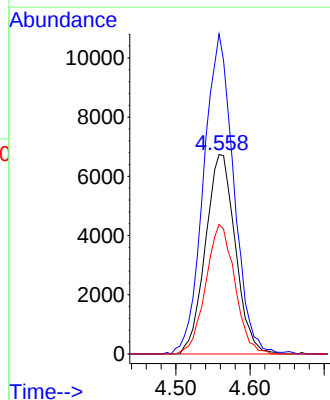
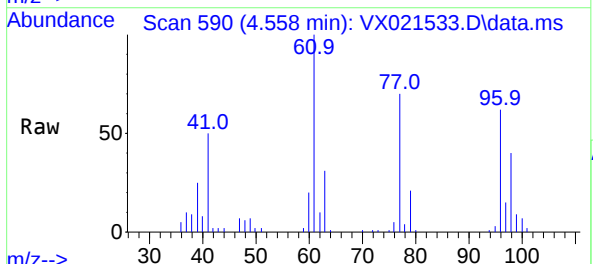
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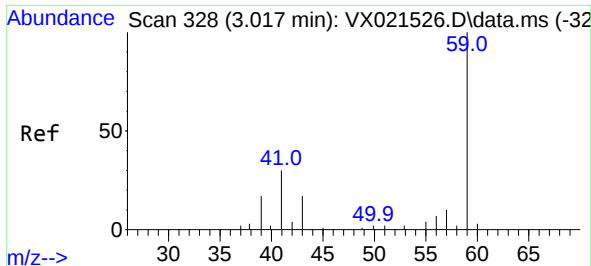


#22

cis-1,2-Dichloroethene
Concen: 17.94 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.012 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 96 Resp: 18859
Ion Ratio Lower Upper
96 100
61 161.1 114.1 171.1
98 63.1 51.8 77.8





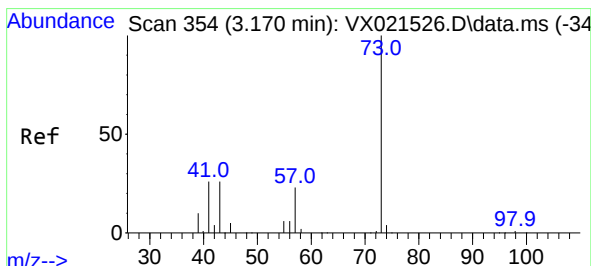
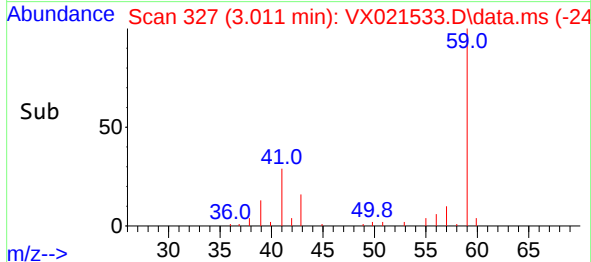
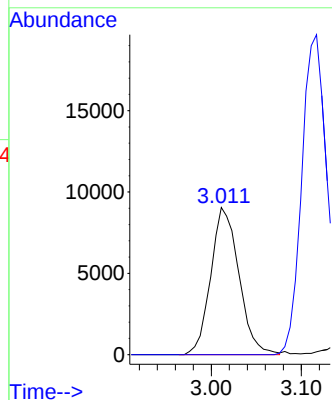
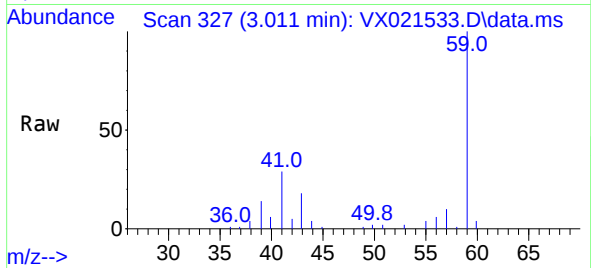
#23
tert-Butyl Alcohol
Concen: 86.64 ug/l m
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 59 Resp: 19720
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

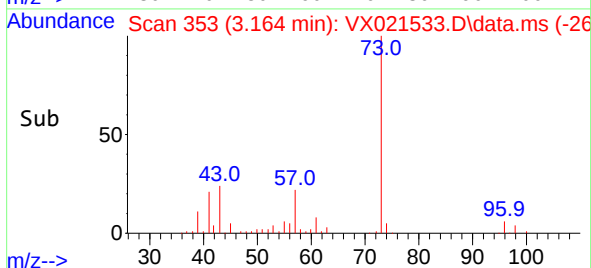
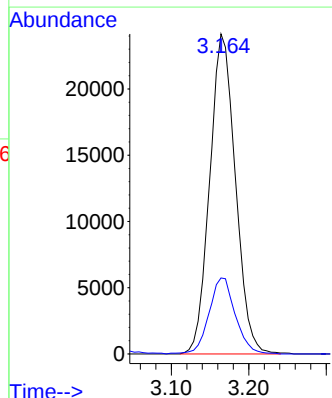
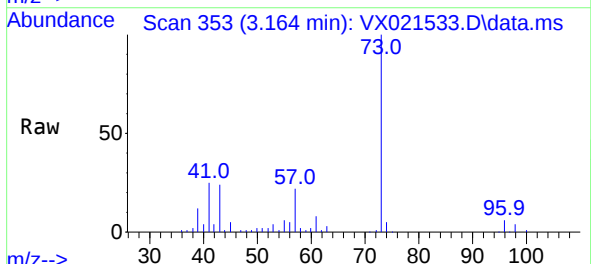
Manual Integrations
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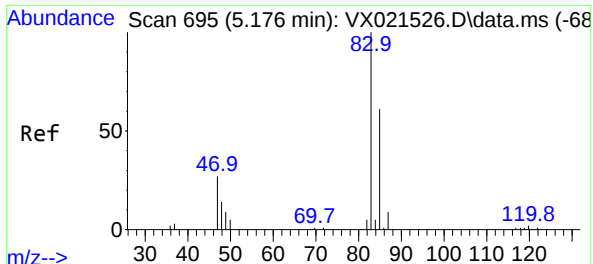
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#24
Methyl tert-Butyl Ether
Concen: 18.08 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 73 Resp: 55703
Ion Ratio Lower Upper
73 100
43 24.3 14.9 22.3#





#25

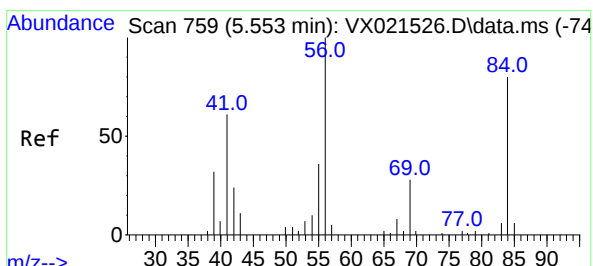
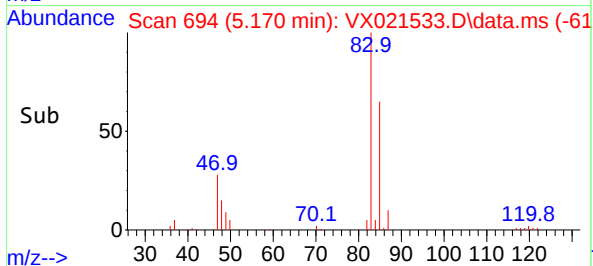
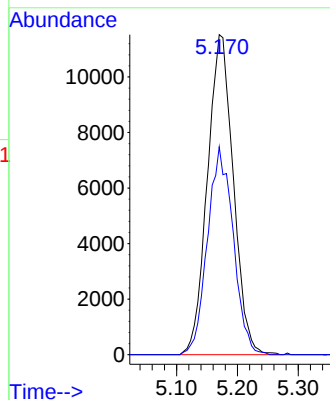
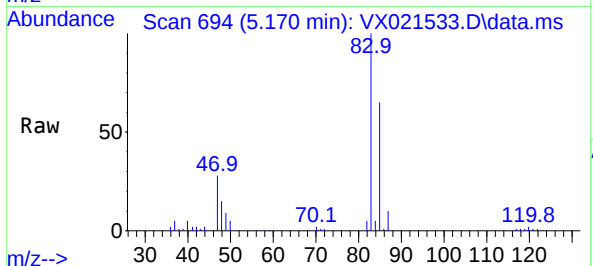
Chloroform
Concen: 18.10 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 83 Resp: 34099
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
APPROVED

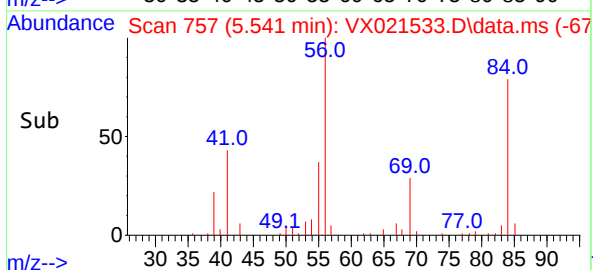
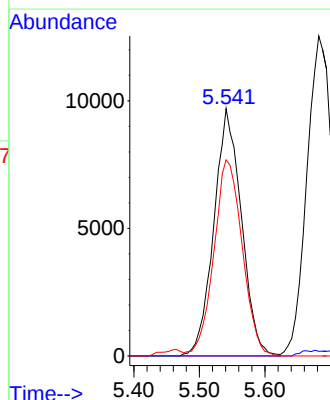
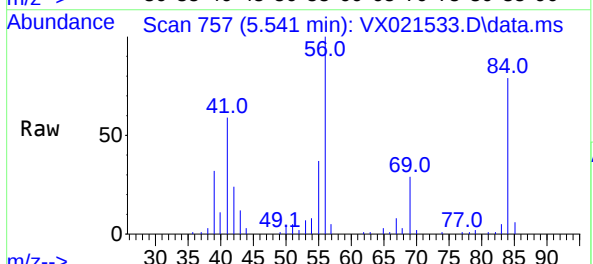
SAM
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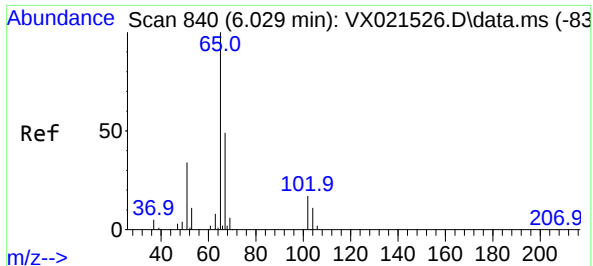


#26

Cyclohexane
Concen: 18.44 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 56 Resp: 28244
Ion Ratio Lower Upper
56 100
89 0.9 0.0 0.0#
84 81.8 74.1 111.1





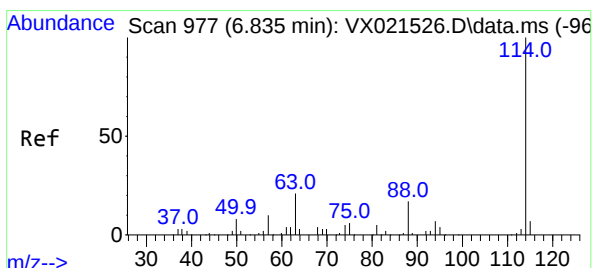
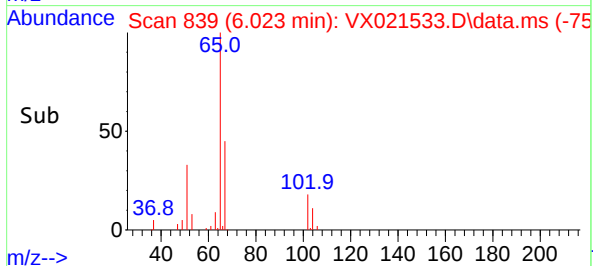
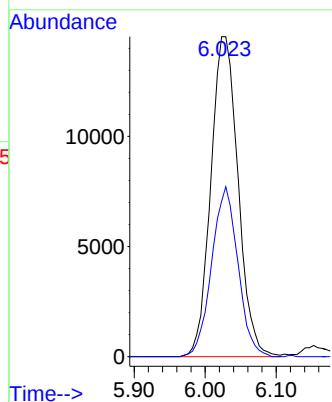
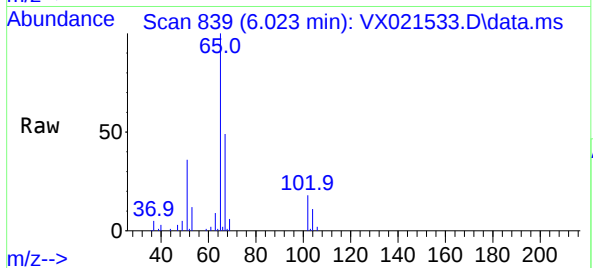
#27
1,2-Dichloroethane-d4
Concen: 29.39 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 65 Resp: 38782
Ion Ratio Lower Upper
65 100
67 51.0 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

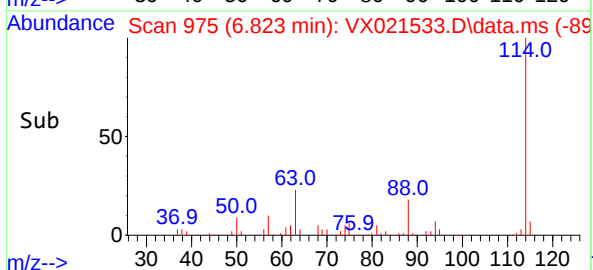
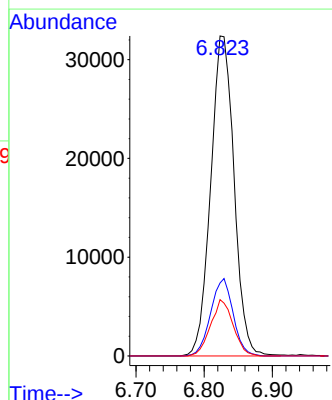
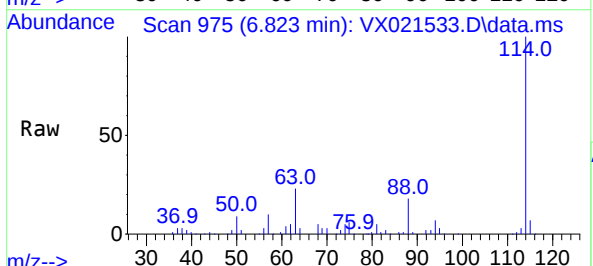
Manual Integrations
APPROVED

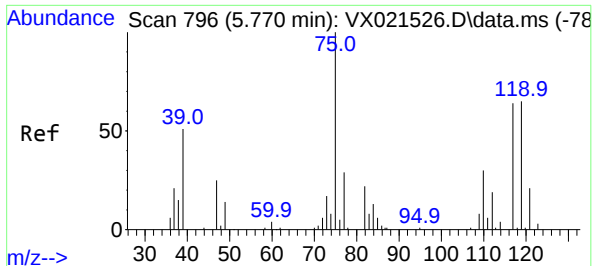
SAM
3/30/2021 7:14:18 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.012 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 114 Resp: 77291
Ion Ratio Lower Upper
114 100
63 23.3 16.2 24.2
88 16.9 13.0 19.6





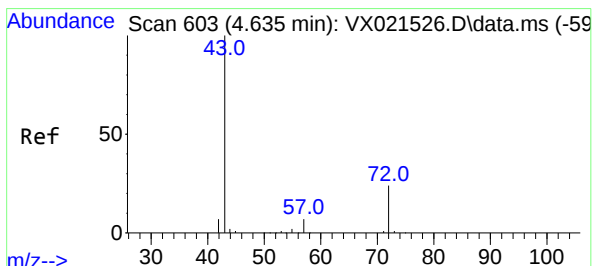
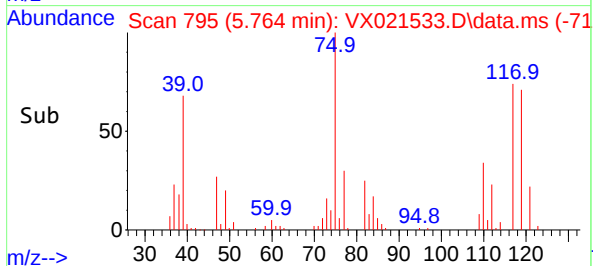
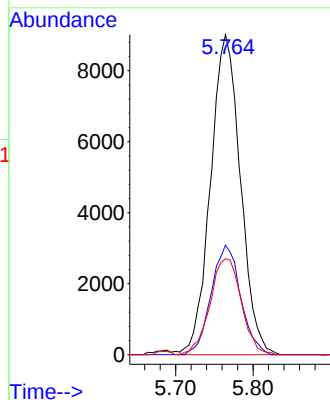
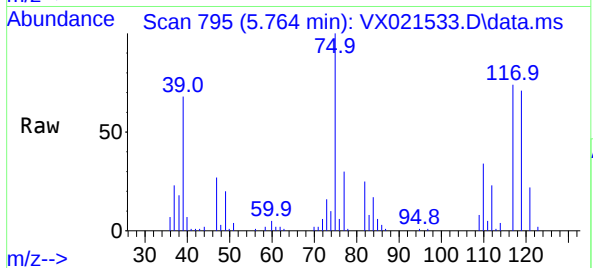
#29
1,1-Dichloropropene
Concen: 18.52 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	75	Resp:	24152
Ion	Ratio	Lower	Upper
75	100		
110	33.7	0.0	72.4
77	31.4	0.0	62.4

Instrument :
MSVOA_X
ClientSampled :
VX0326WBS01

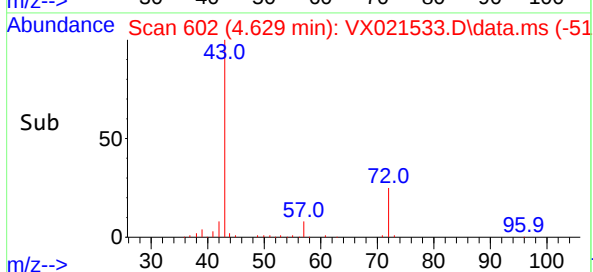
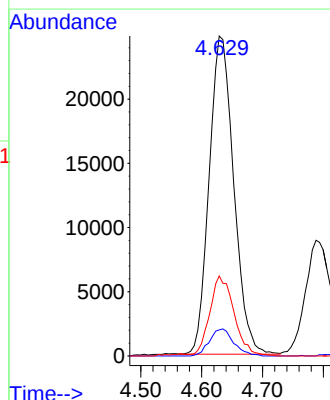
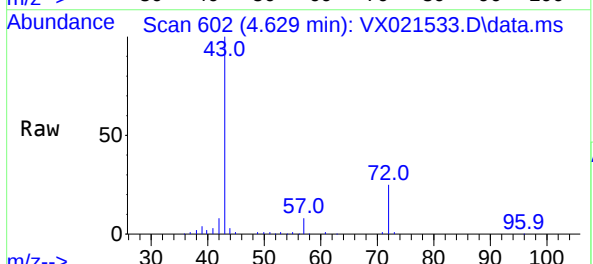
Manual Integrations
APPROVED

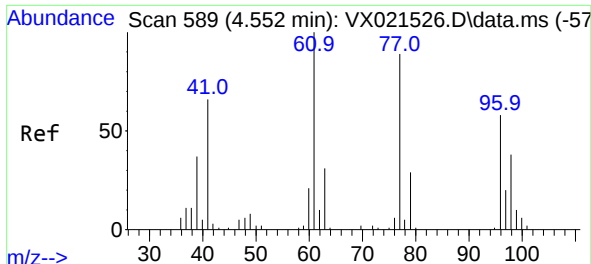
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#30
2-Butanone
Concen: 91.22 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	43	Resp:	69518
Ion	Ratio	Lower	Upper
43	100		
57	8.4	7.2	10.8
72	24.9	23.7	35.5





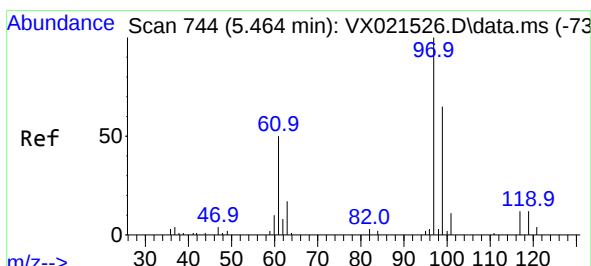
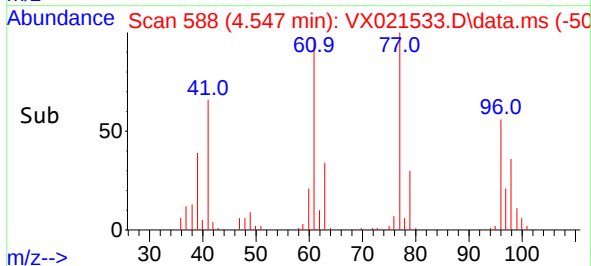
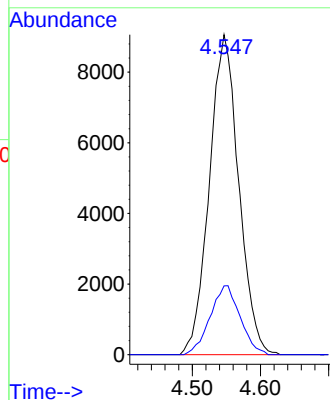
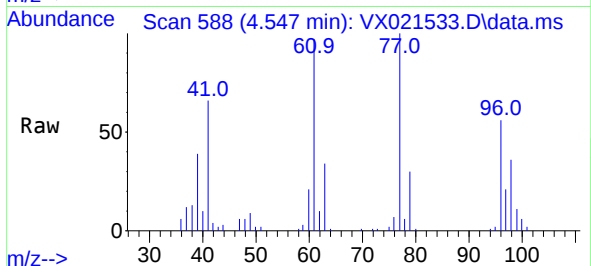
#31
2,2-Dichloropropane
Concen: 18.68 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 77 Resp: 27169
Ion Ratio Lower Upper
77 100
97 22.0 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

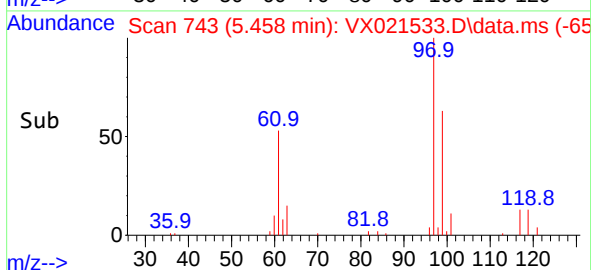
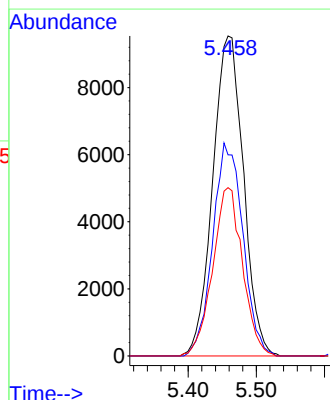
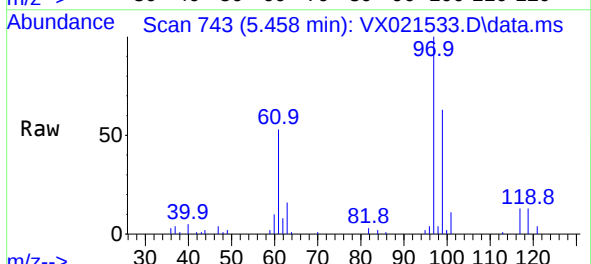
Manual Integrations
APPROVED

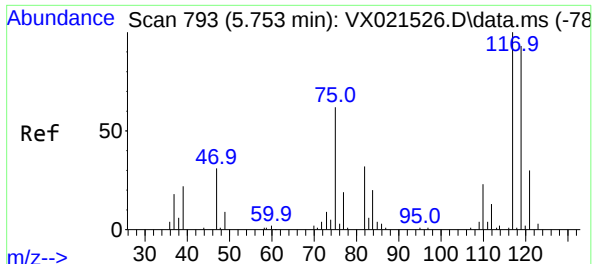
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#32
1,1,1-Trichloroethane
Concen: 18.56 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 97 Resp: 29911
Ion Ratio Lower Upper
97 100
99 65.4 51.7 77.5
61 51.0 34.3 51.5





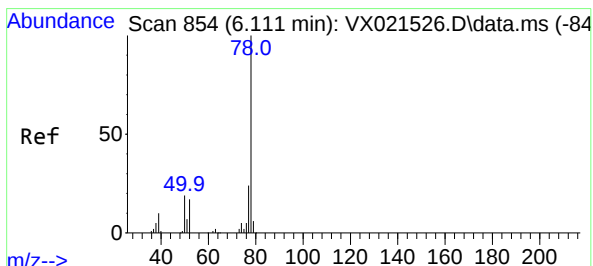
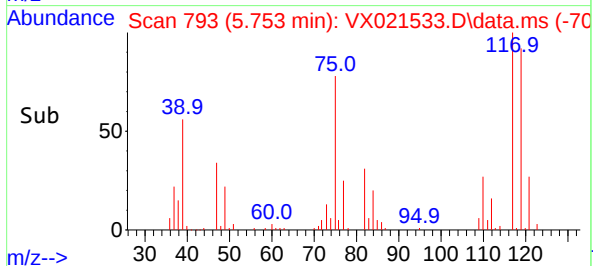
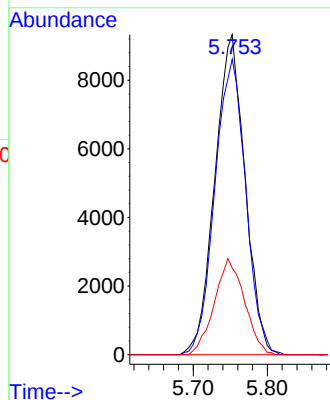
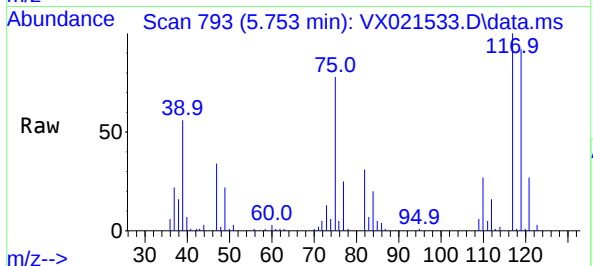
#33
Carbon Tetrachloride
Concen: 18.43 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 117 Resp: 26328
Ion Ratio Lower Upper
117 100
119 92.4 76.1 114.1
121 27.0 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

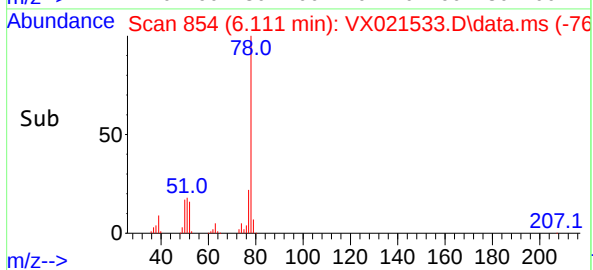
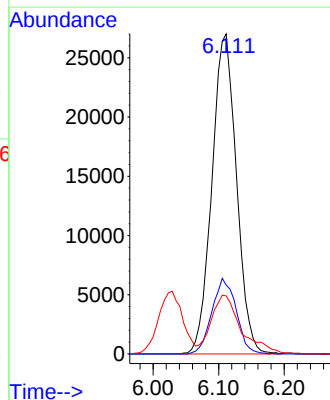
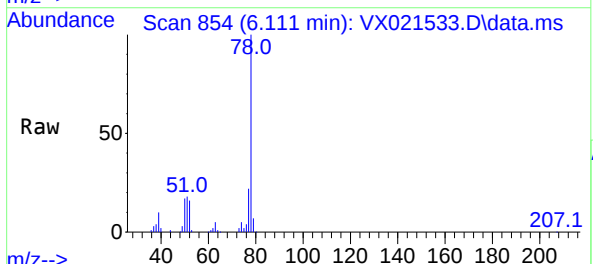
Manual Integrations
APPROVED

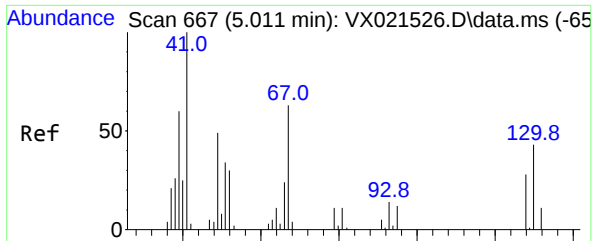
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#34
Benzene
Concen: 18.88 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 78 Resp: 70239
Ion Ratio Lower Upper
78 100
77 21.6 19.0 28.4
51 17.6 12.5 18.7





#35
Methacrylonitrile
Concen: 18.09 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.012 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

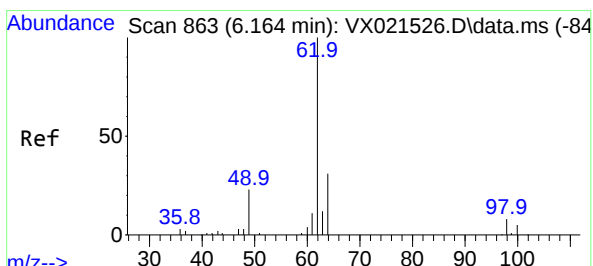
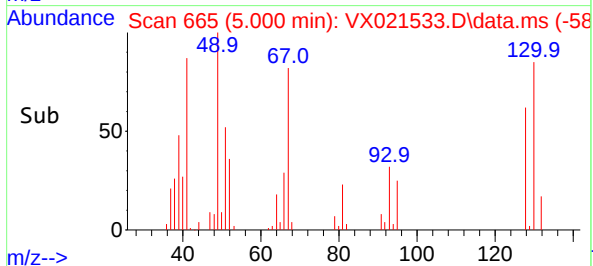
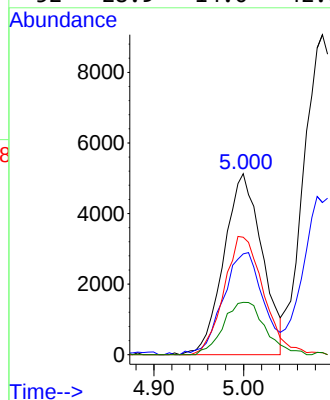
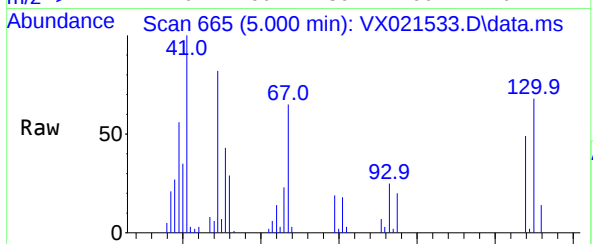
Tgt Ion: 41 Resp: 15163

Ion	Ratio	Lower	Upper
41	100		
39	55.7	26.8	80.3
67	64.9	39.1	117.2
52	28.9	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
APPROVED

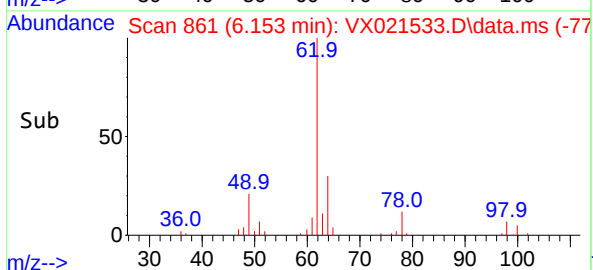
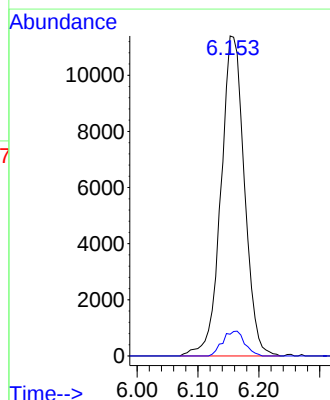
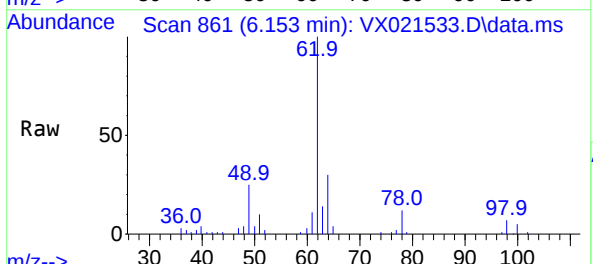
SAM
3/30/2021 7:14:18 PM

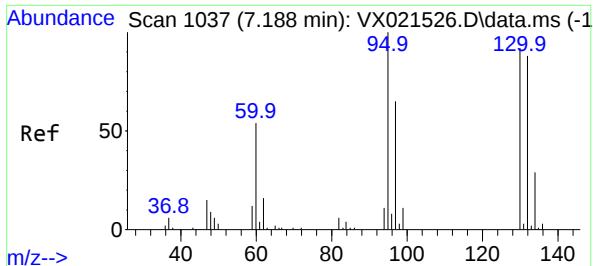


#36
1,2-Dichloroethane
Concen: 19.16 ug/l
RT: 6.153 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 62 Resp: 30523

Ion	Ratio	Lower	Upper
62	100		
98	7.3	8.1	12.1#





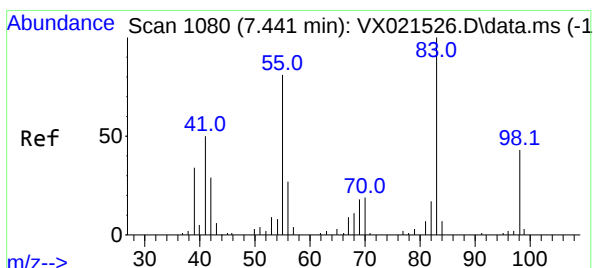
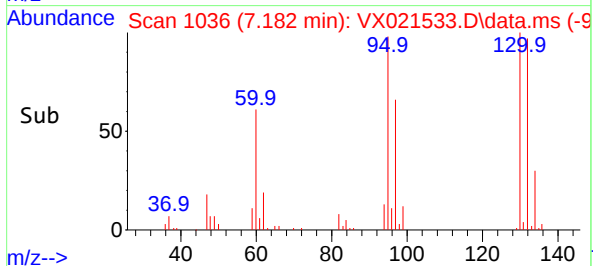
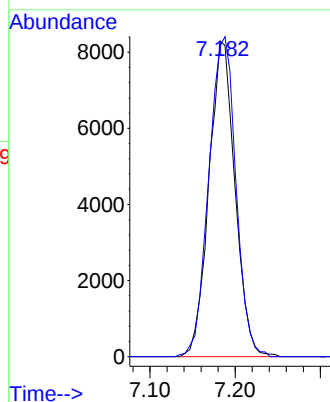
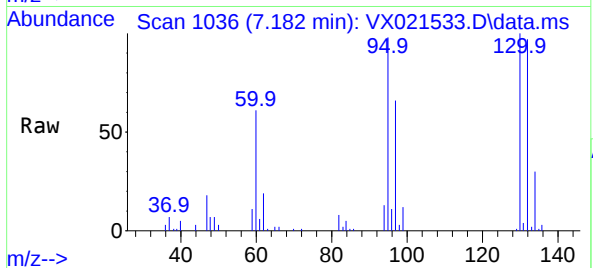
#37
Trichloroethene
Concen: 18.23 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:130 Resp: 17607
Ion Ratio Lower Upper
130 100
95 98.4 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

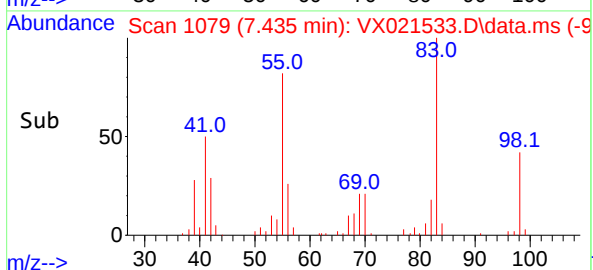
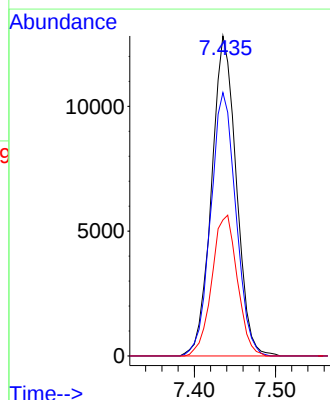
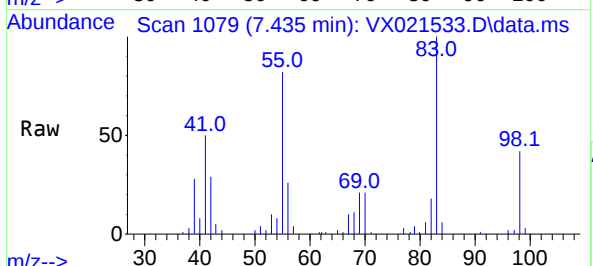
Manual Integrations
APPROVED

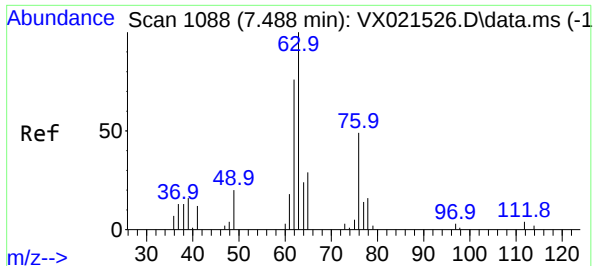
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#38
Methylcyclohexane
Concen: 18.78 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 83 Resp: 27126
Ion Ratio Lower Upper
83 100
55 83.9 37.4 112.1
98 45.4 24.7 74.1





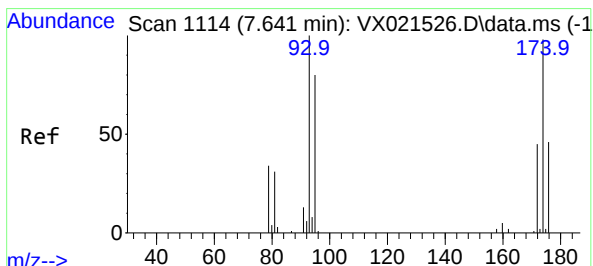
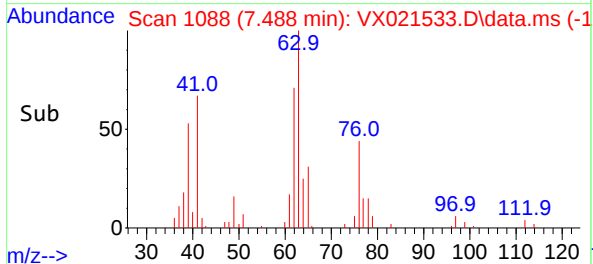
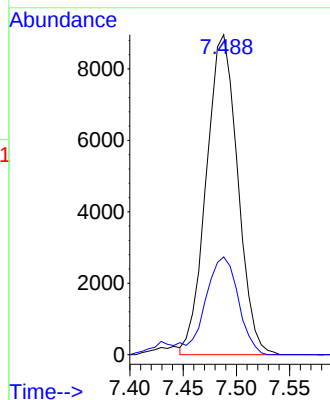
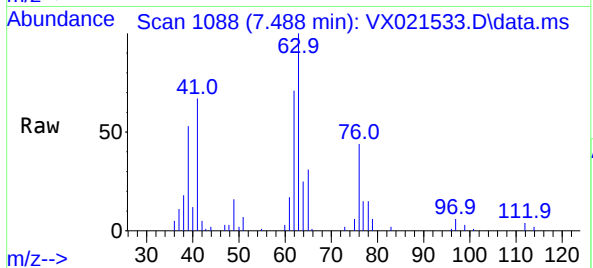
#39
1,2-Dichloropropane
Concen: 18.50 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 63 Resp: 18366
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

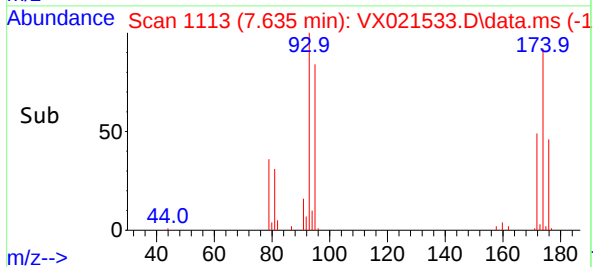
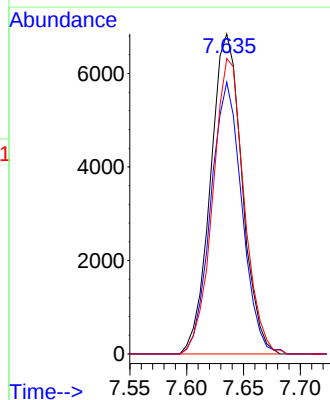
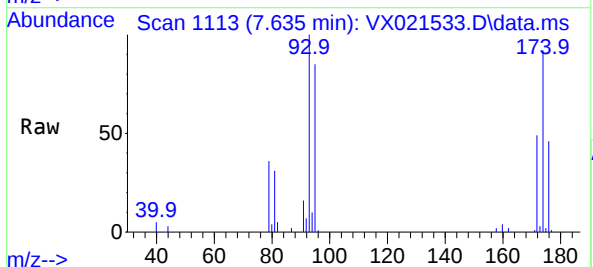
Manual Integrations
APPROVED

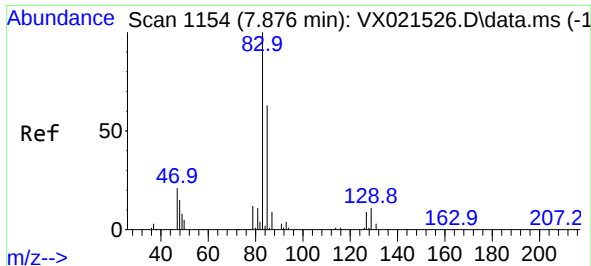
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#40
Dibromomethane
Concen: 18.27 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 93 Resp: 13249
Ion Ratio Lower Upper
93 100
95 83.6 0.0 167.4
174 91.0 0.0 211.8





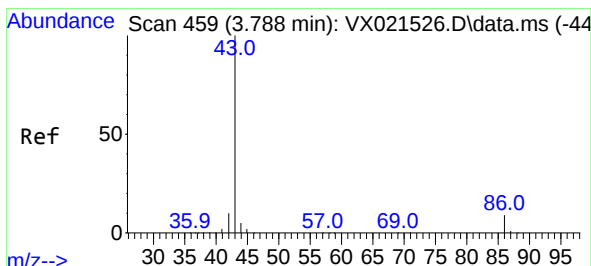
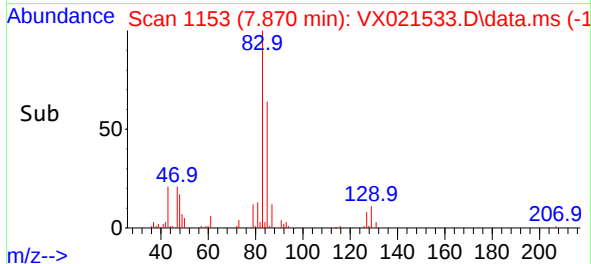
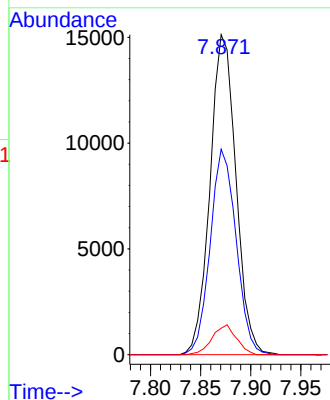
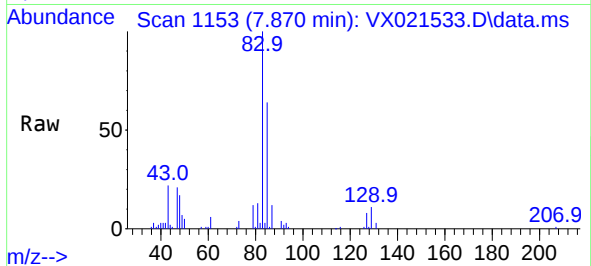
#41
Bromodichloromethane
Concen: 18.27 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	83	Resp:	27247
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	8.3	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

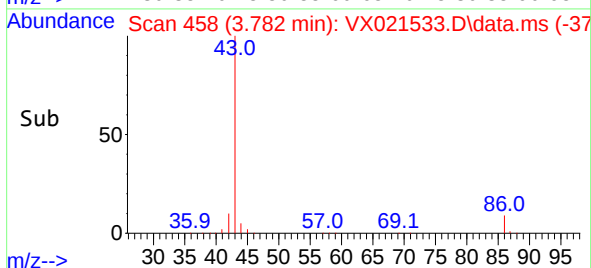
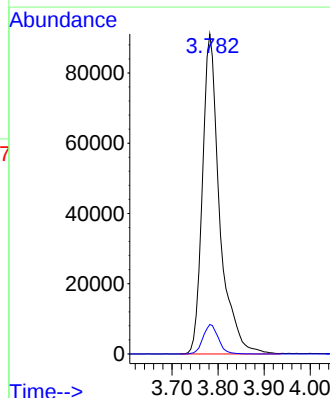
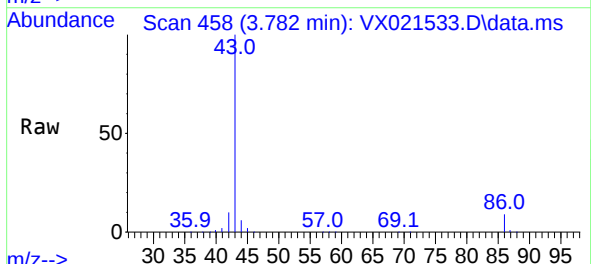
Manual Integrations
APPROVED

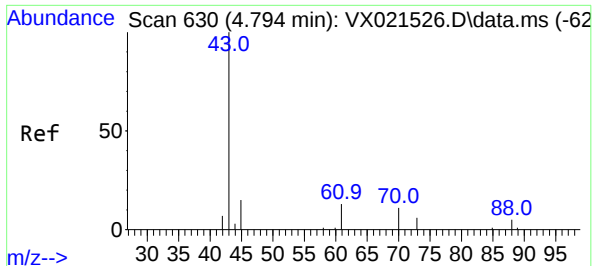
SAM
3/30/2021 7:14:18 PM



#42
Vinyl Acetate
Concen: 90.67 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	43	Resp:	237320
Ion	Ratio	Lower	Upper
43	100		
86	8.2	9.0	13.4#





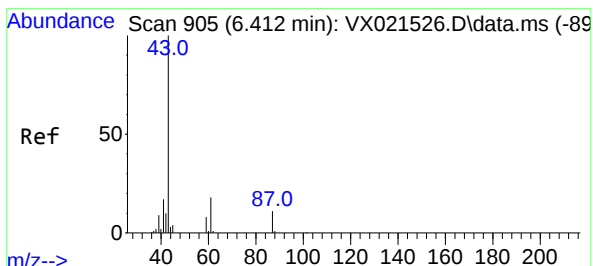
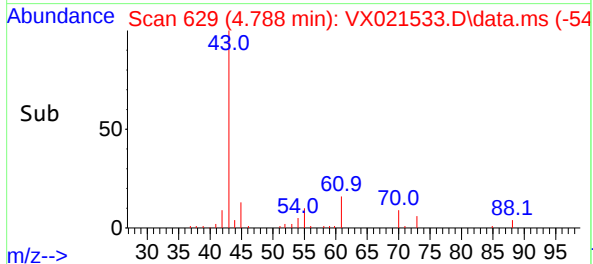
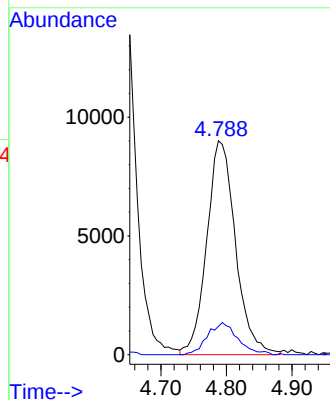
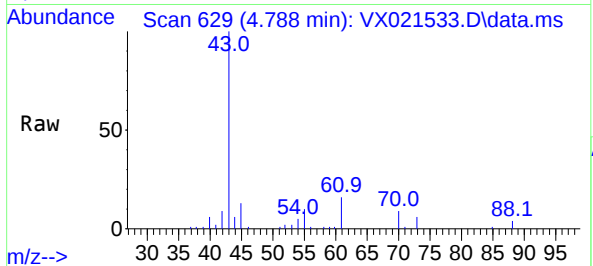
#43
Ethyl Acetate
Concen: 18.91 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 43 Resp: 27447
Ion Ratio Lower Upper
43 100
45 15.5 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

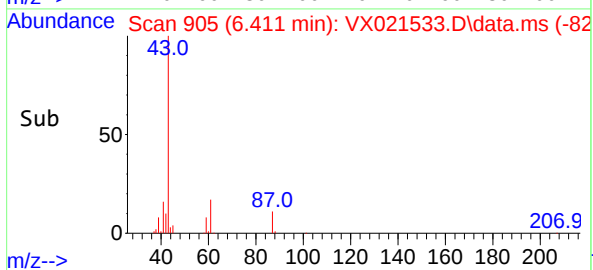
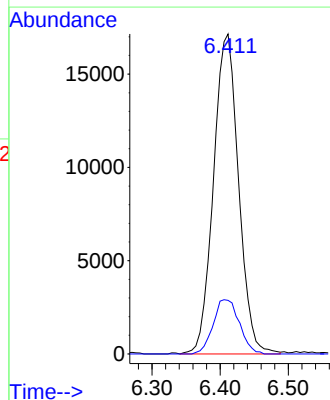
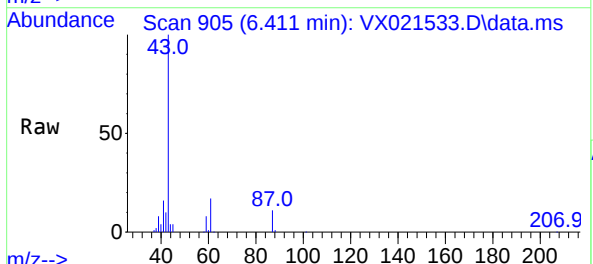
Manual Integrations
APPROVED

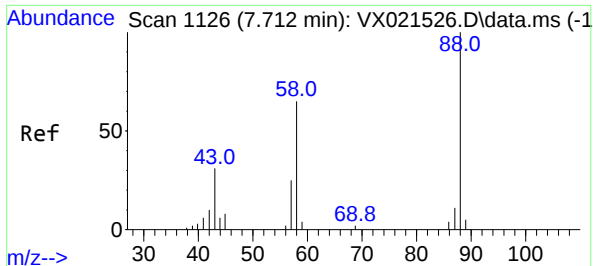
SAM
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#44
Isopropyl Acetate
Concen: 18.08 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.001 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 43 Resp: 43926
Ion Ratio Lower Upper
43 100
61 17.7 18.1 27.1#





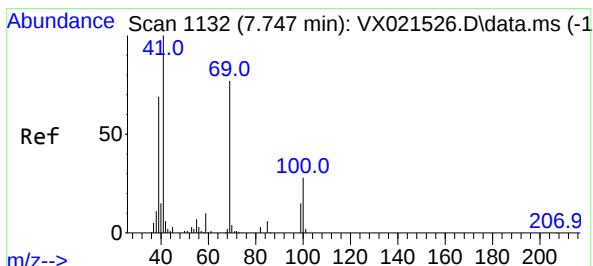
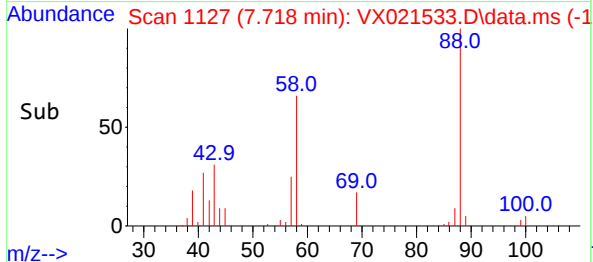
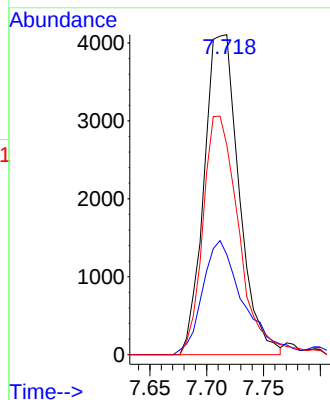
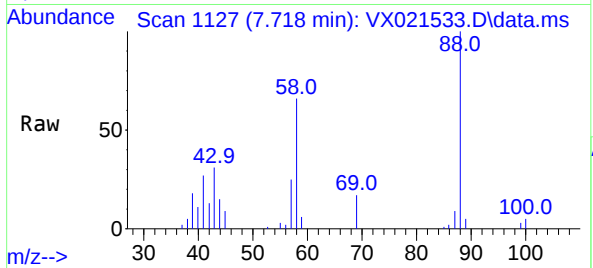
#45
1,4-Dioxane
Concen: 364.08 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	88	Resp:	8800
Ion	Ratio	Lower	Upper
88	100		
43	41.6	22.2	33.2#
58	76.6	53.9	80.9

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

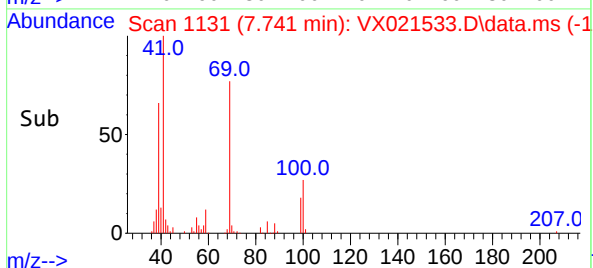
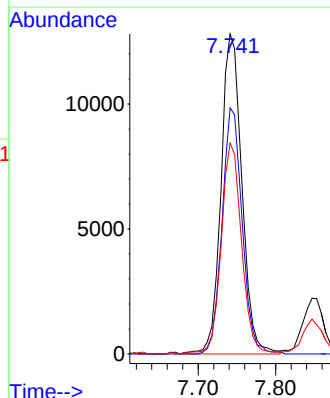
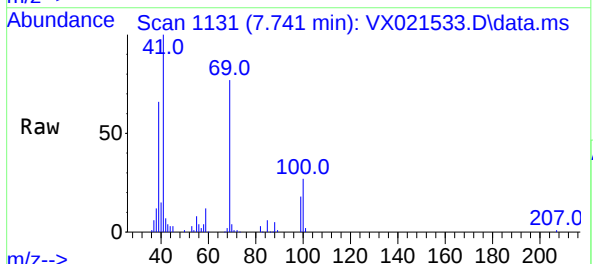
Manual Integrations
APPROVED

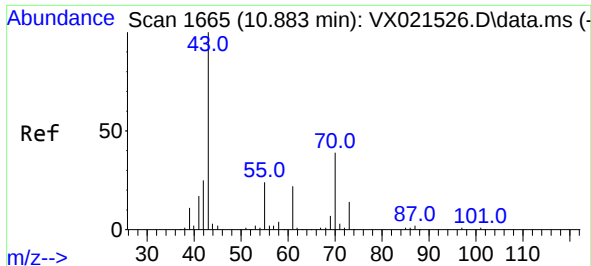
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#46
Methyl methacrylate
Concen: 17.98 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	41	Resp:	23953
Ion	Ratio	Lower	Upper
41	100		
69	76.9	46.9	140.6
39	65.8	28.0	83.9





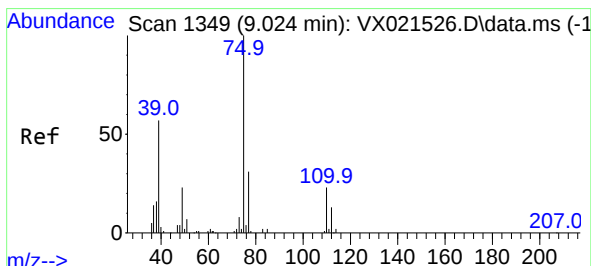
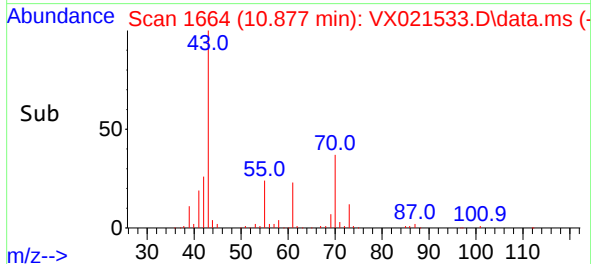
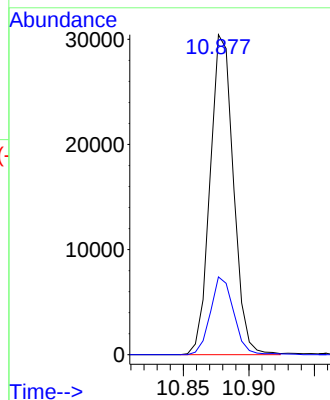
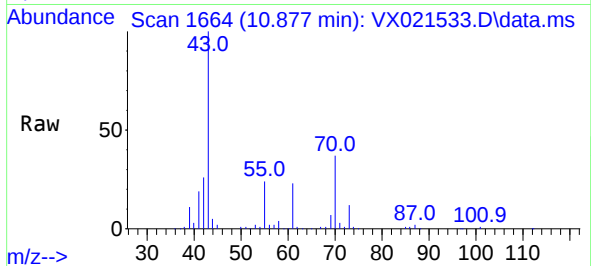
#47
n-amy1 Acetate
Concen: 17.95 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 43 Resp: 37712
Ion Ratio Lower Upper
43 100
55 24.5 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

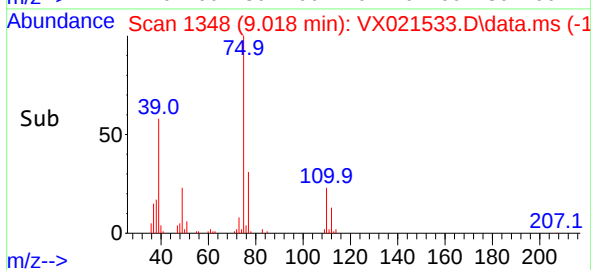
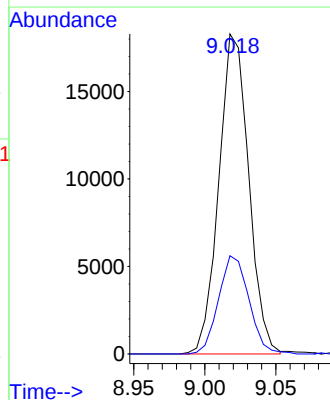
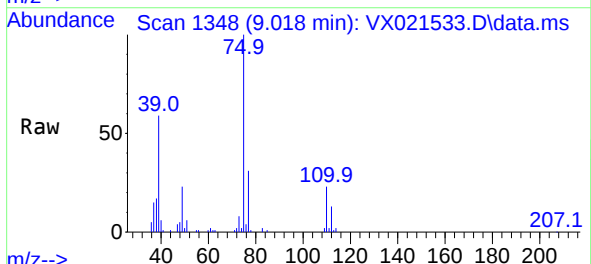
Manual Integrations
APPROVED

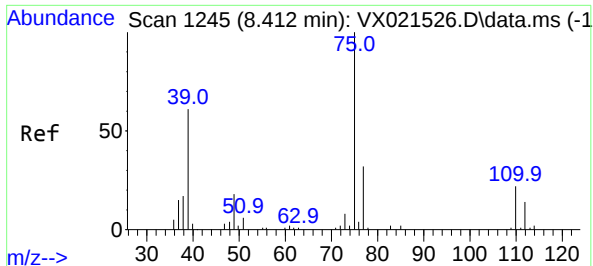
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#48
t-1,3-Dichloropropene
Concen: 17.77 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 75 Resp: 26717
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6





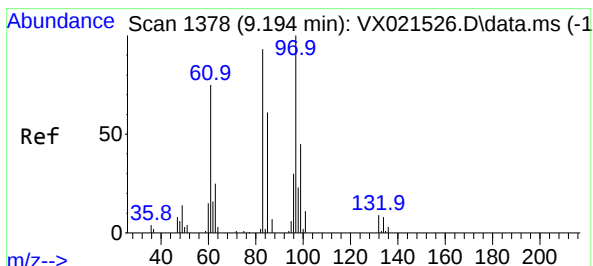
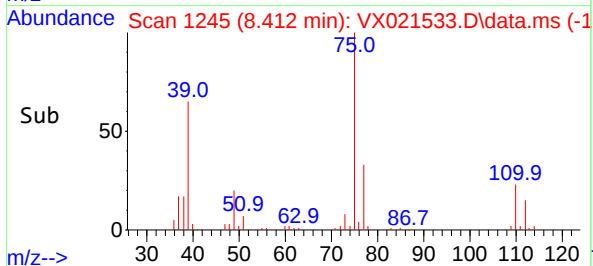
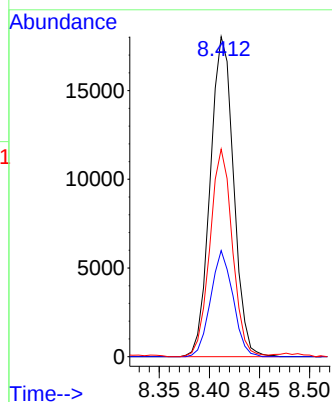
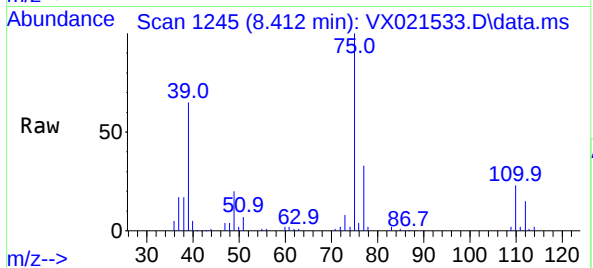
#49
cis-1,3-Dichloropropene
Concen: 18.20 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	75	Resp:	29306
Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.4	36.6
39	64.9	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

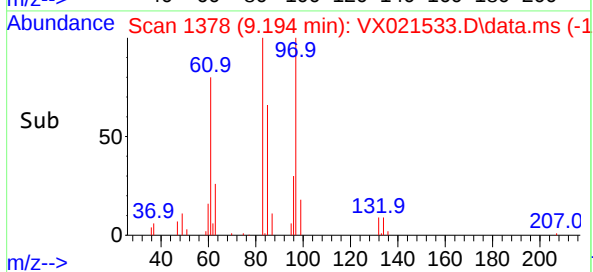
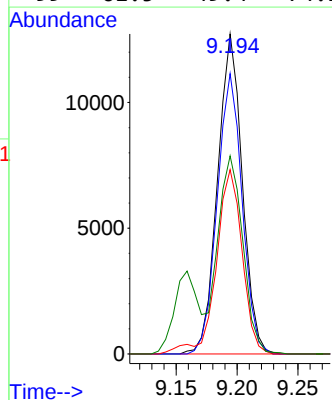
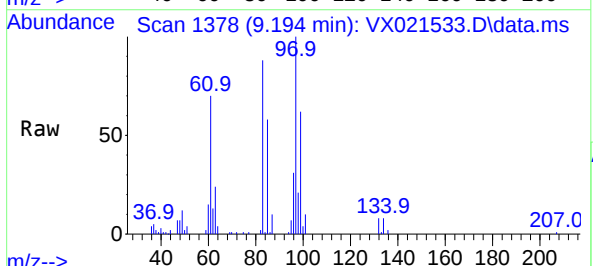
Manual Integrations
APPROVED

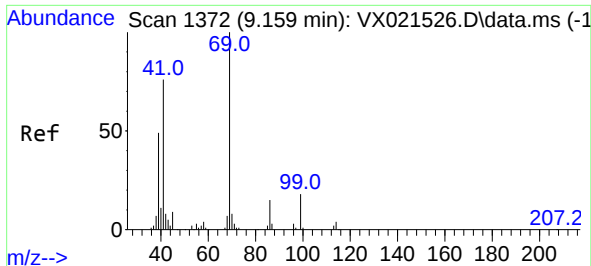
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#50
1,1,2-Trichloroethane
Concen: 18.45 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	97	Resp:	17965
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.5	102.7
85	57.6	43.8	65.6
99	61.5	49.4	74.2





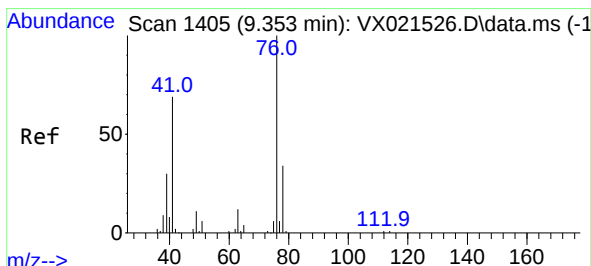
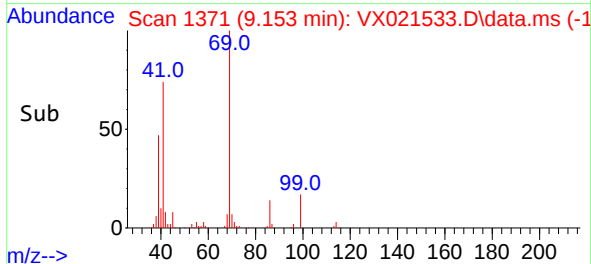
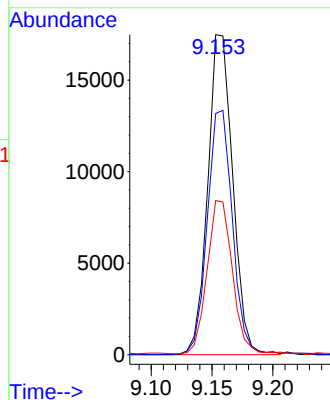
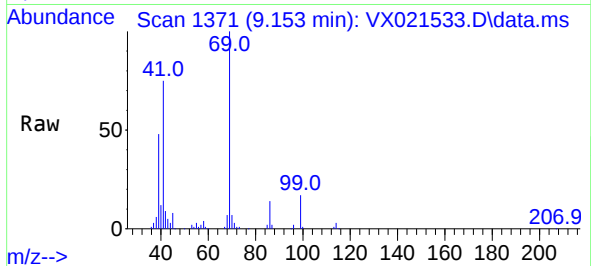
#51
Ethyl methacrylate
Concen: 17.55 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 69 Resp: 24980
Ion Ratio Lower Upper
69 100
41 75.1 29.1 87.4
39 47.8 15.4 46.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

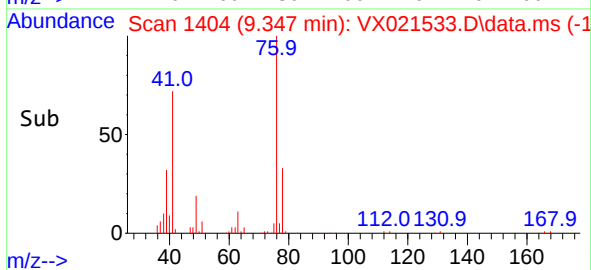
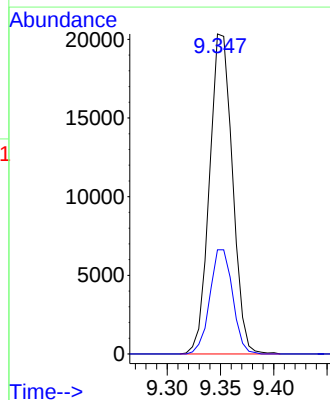
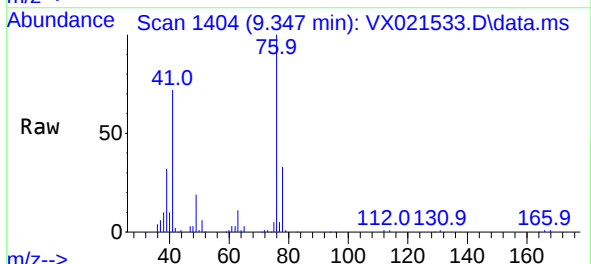
Manual Integrations
APPROVED

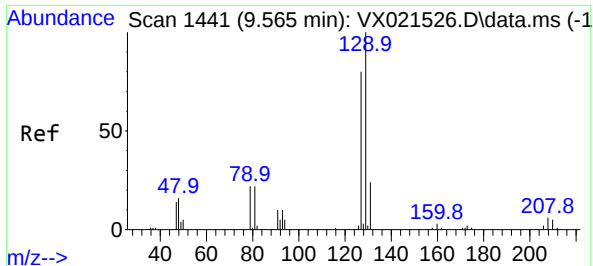
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#52
1,3-Dichloropropane
Concen: 18.35 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 76 Resp: 30541
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0





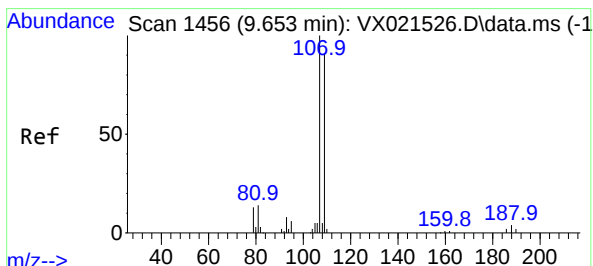
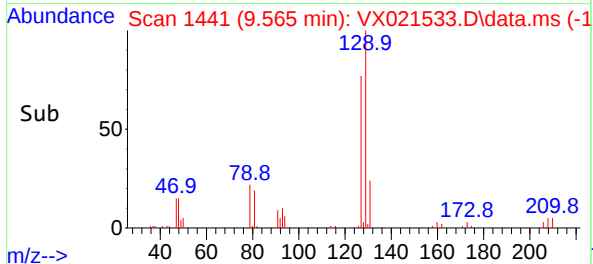
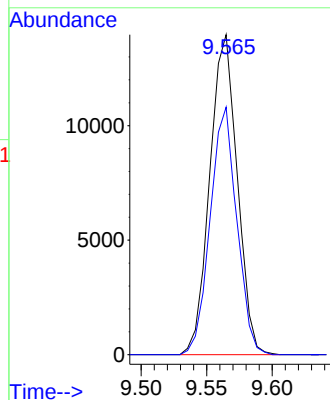
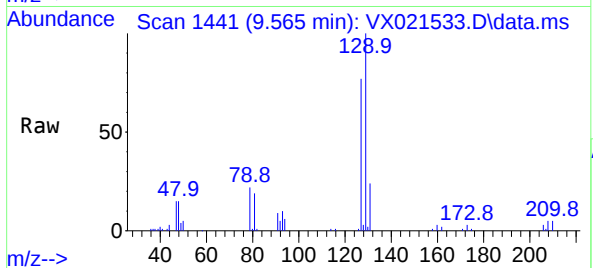
#53
Dibromochloromethane
Concen: 18.36 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:129 Resp: 20377
Ion Ratio Lower Upper
129 100
127 74.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

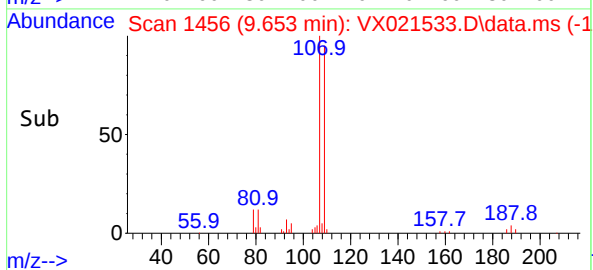
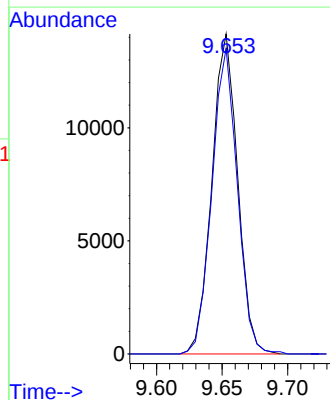
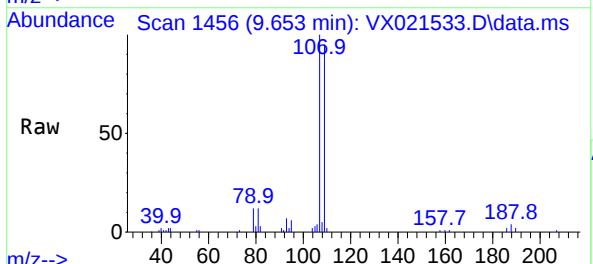
Manual Integrations
APPROVED

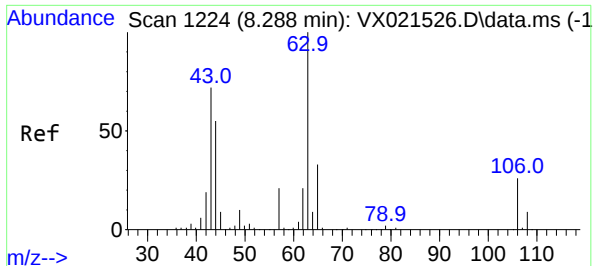
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#54
1,2-Dibromoethane
Concen: 18.46 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:107 Resp: 19307
Ion Ratio Lower Upper
107 100
109 94.5 73.6 110.4





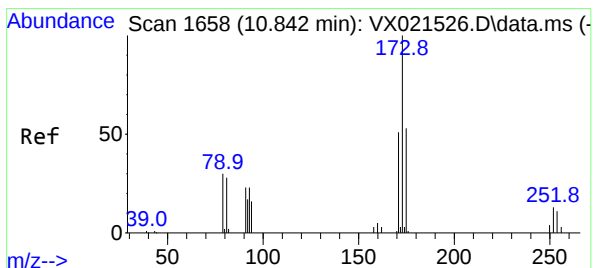
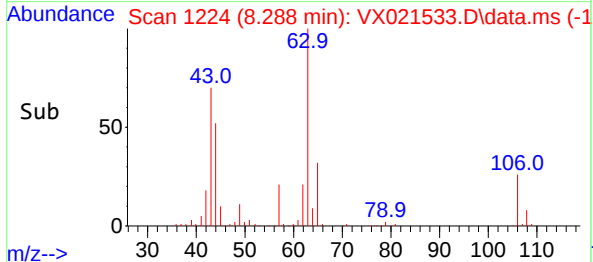
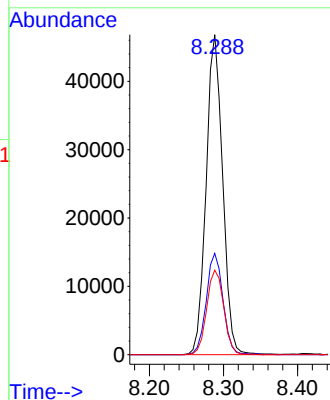
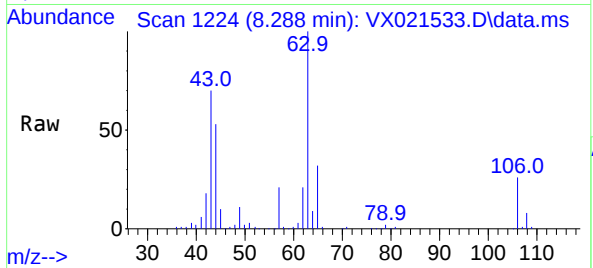
#55
2-Chloroethyl vinyl ether
Concen: 91.68 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	63	Resp:	72573
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.9	38.9
106	27.1	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

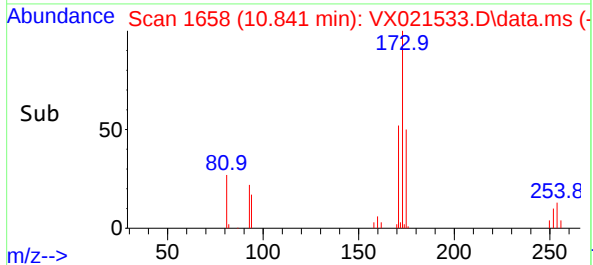
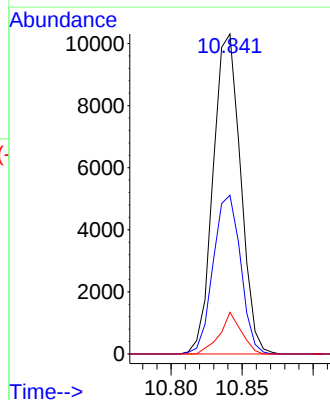
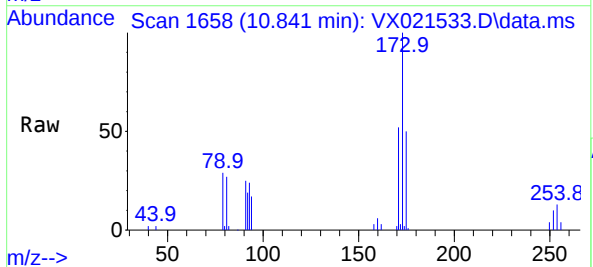
Manual Integrations
APPROVED

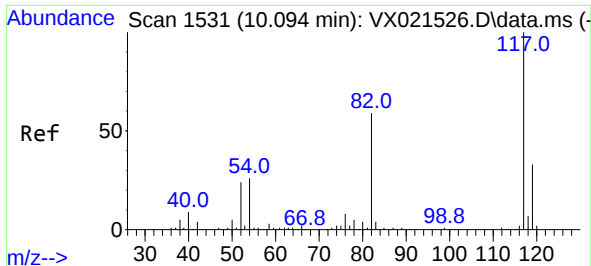
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#56
Bromoform
Concen: 17.67 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

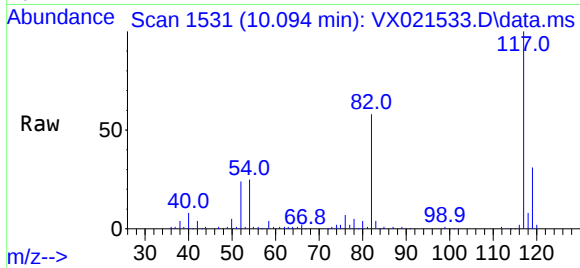
Tgt Ion:	173	Resp:	13854
Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.1	57.1
254	10.3	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

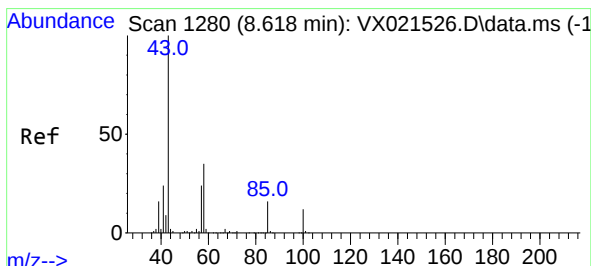
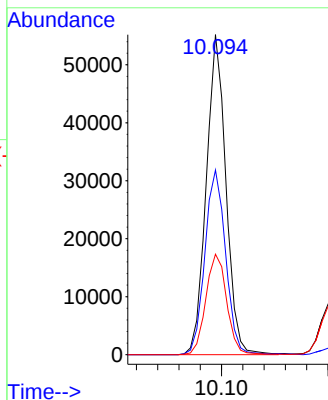
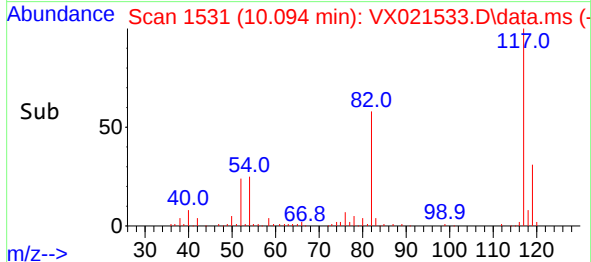
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01



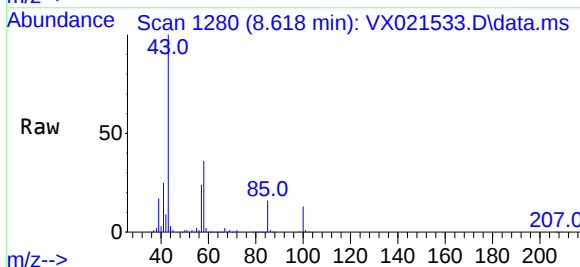
Tgt Ion: 117 Resp: 70852
Ion Ratio Lower Upper
117 100
82 60.8 45.0 67.6
119 33.4 25.6 38.4

Manual Integrations
APPROVED

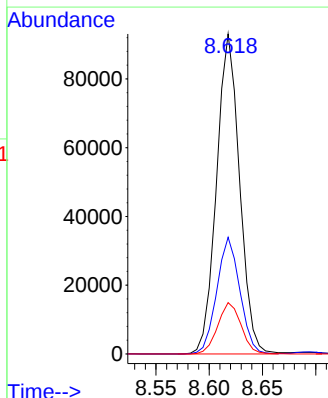
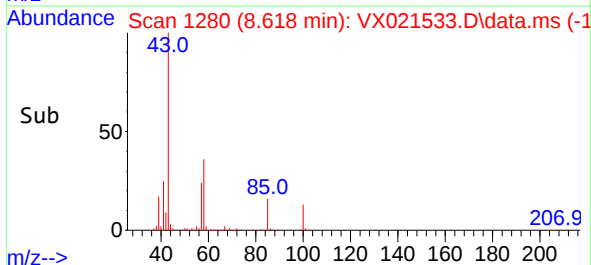
SAM
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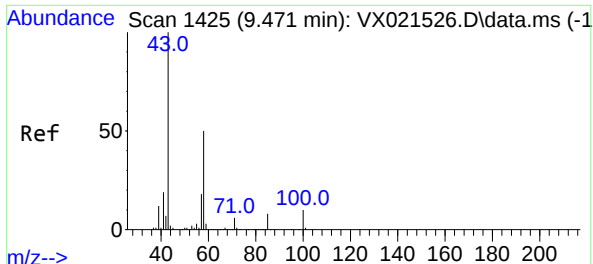


#58
4-Methyl-2-Pentanone
Concen: 93.47 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



Tgt Ion: 43 Resp: 139796
Ion Ratio Lower Upper
43 100
58 36.5 35.2 52.8
85 16.3 16.8 25.2#





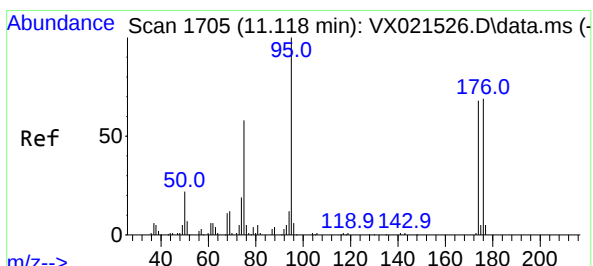
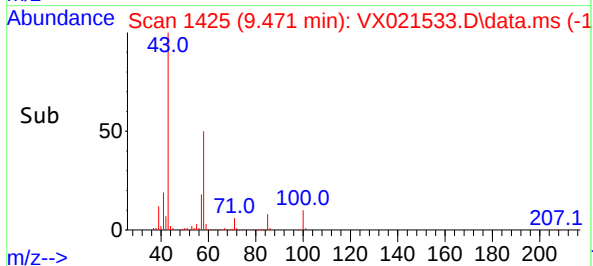
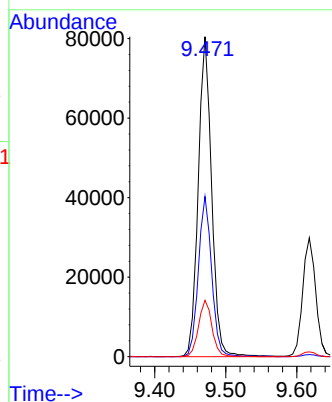
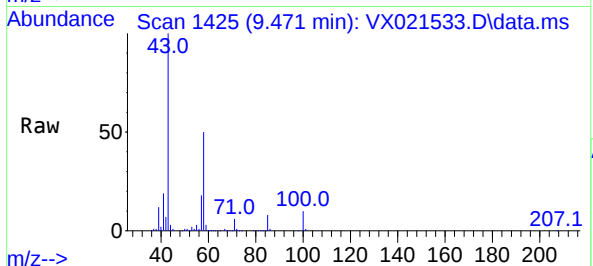
#59
2-Hexanone
Concen: 94.06 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	43	Resp:	105652
Ion	Ratio	Lower	Upper
43	100		
58	49.5	49.0	73.6
57	17.7	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

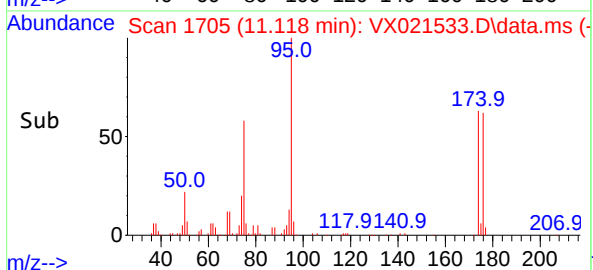
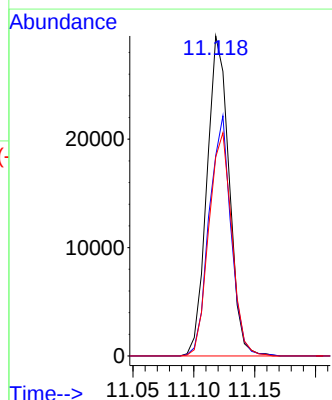
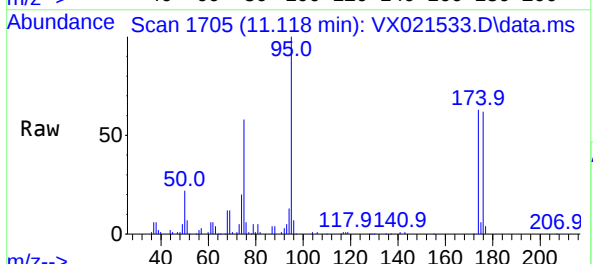
Manual Integrations
APPROVED

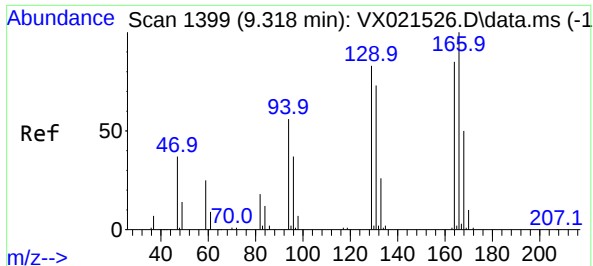
SAM
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#60
4-Bromofluorobenzene
Concen: 30.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	95	Resp:	37470
Ion	Ratio	Lower	Upper
95	100		
174	73.7	63.0	94.4
176	71.9	59.9	89.9





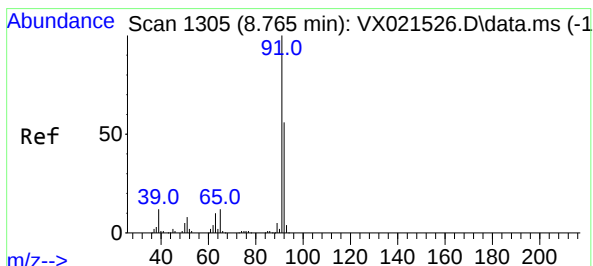
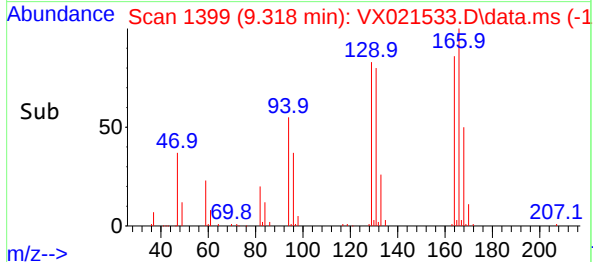
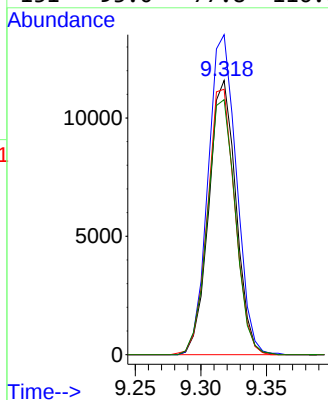
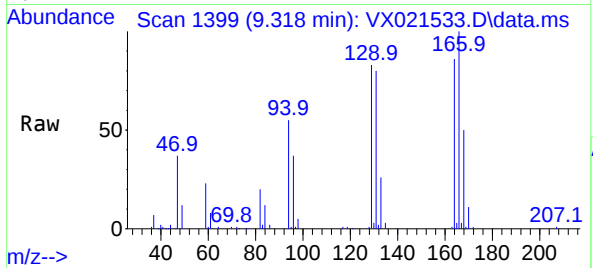
#61
Tetrachloroethene
Concen: 19.36 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	164	Resp:	16647
Ion	Ratio	Lower	Upper
164	100		
166	116.7	102.8	154.2
129	96.8	75.8	113.8
131	93.0	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

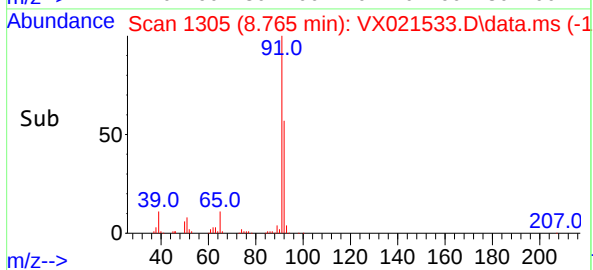
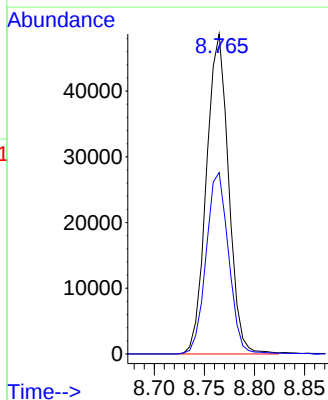
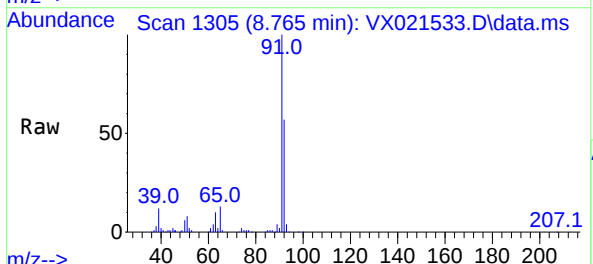
Manual Integrations
APPROVED

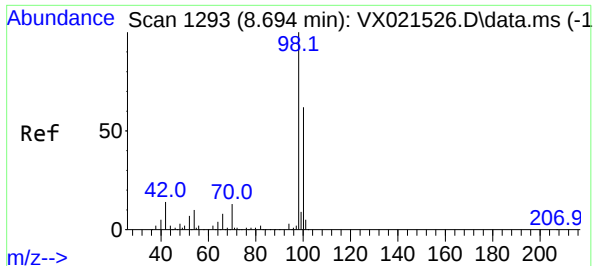
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#62
Toluene
Concen: 18.79 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	91	Resp:	74957
Ion	Ratio	Lower	Upper
91	100		
92	57.6	47.2	70.8





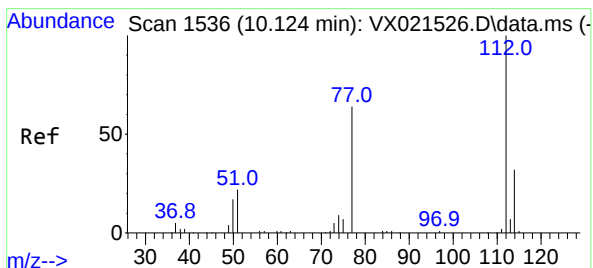
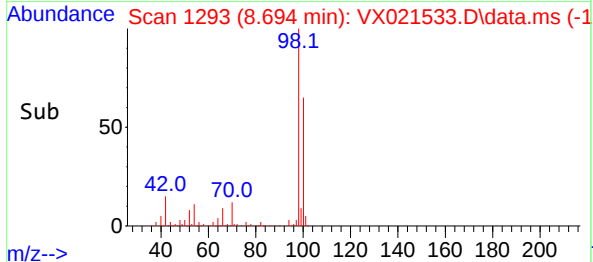
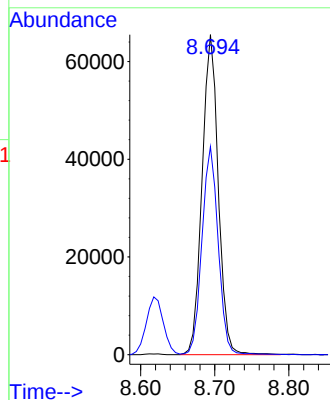
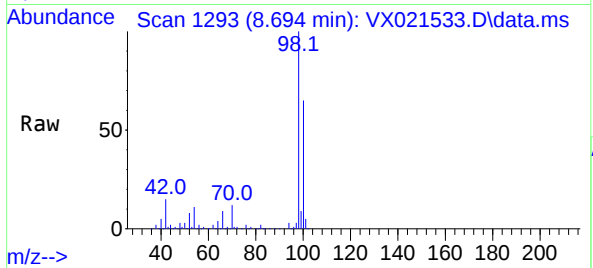
#63
Toluene-d8
Concen: 31.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 98 Resp: 99395
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

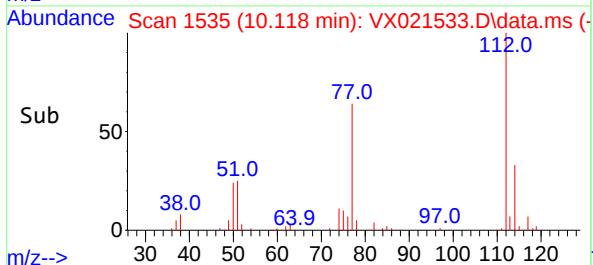
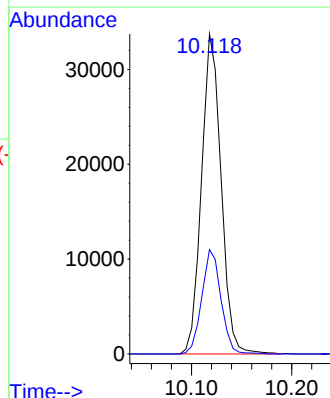
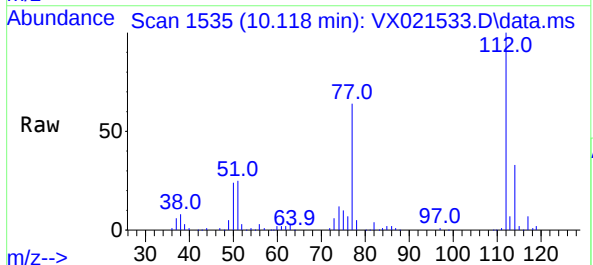
Manual Integrations
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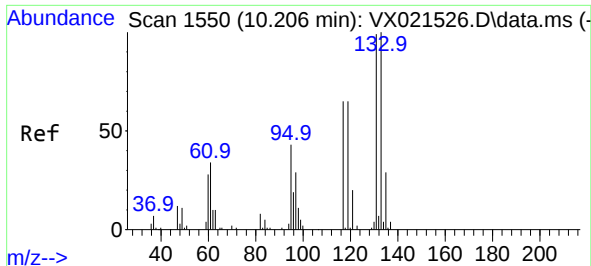
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#64
Chlorobenzene
Concen: 18.89 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 112 Resp: 45952
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5





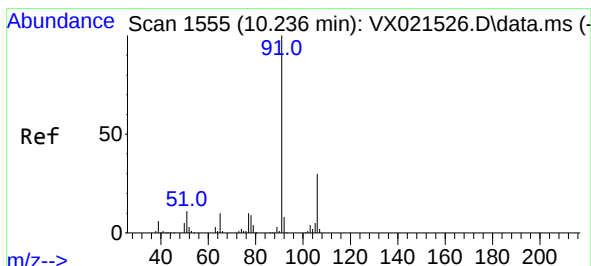
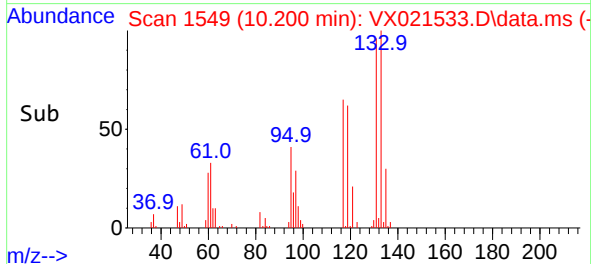
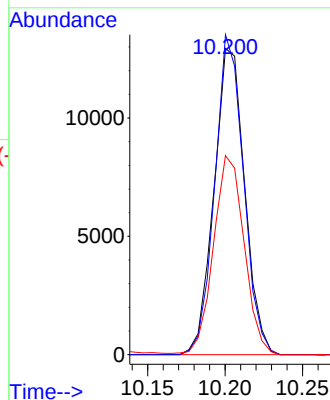
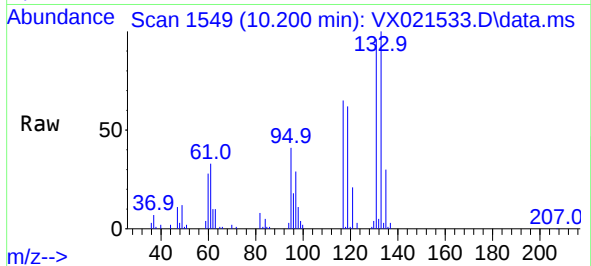
#65
1,1,1,2-Tetrachloroethane
Concen: 18.51 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	131	Resp:	17813
Ion Ratio	Lower	Upper	
131	100		
133	97.6	0.0	189.6
119	64.8	0.0	129.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

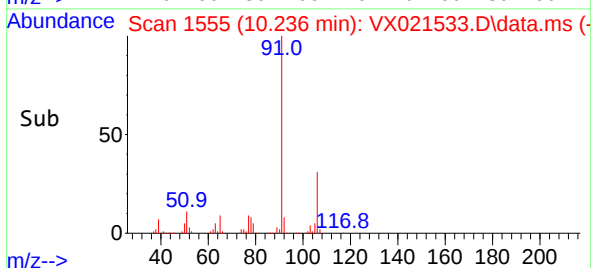
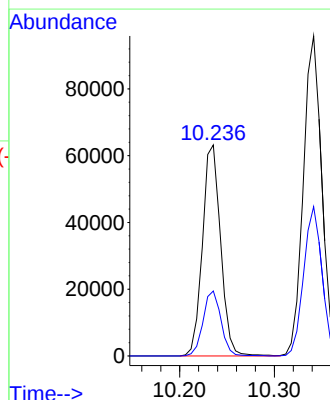
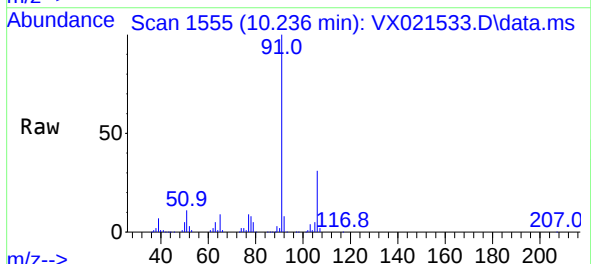
Manual Integrations
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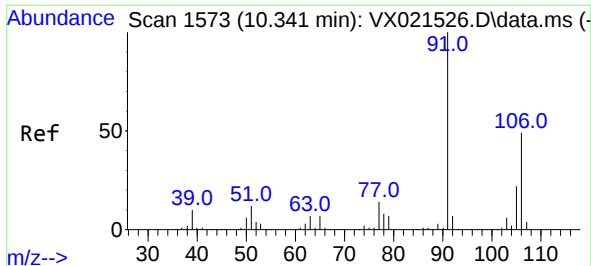
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#66
Ethyl Benzene
Concen: 18.92 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	91	Resp:	84420
Ion Ratio	Lower	Upper	
91	100		
106	30.8	25.0	37.4





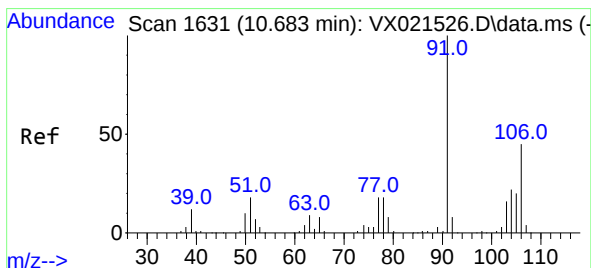
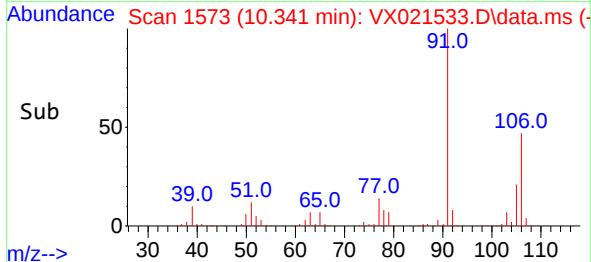
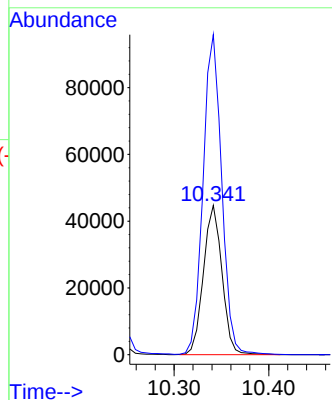
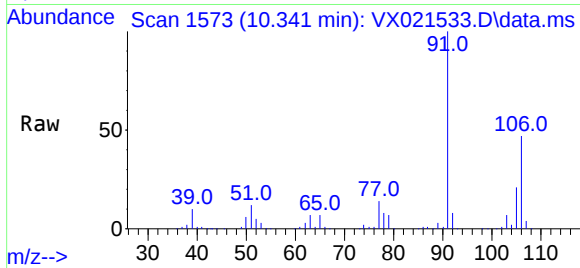
#67
m/p-Xylenes
Concen: 37.12 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:106 Resp: 60921
Ion Ratio Lower Upper
106 100
91 215.3 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

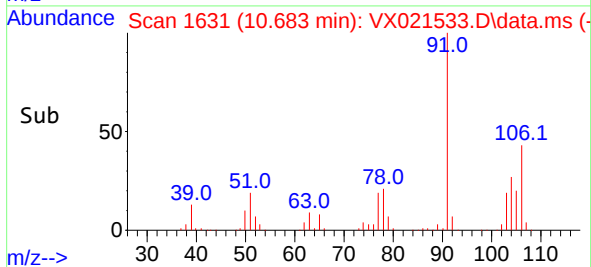
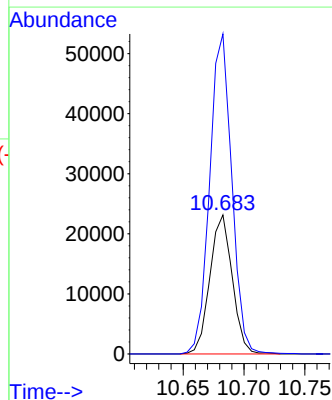
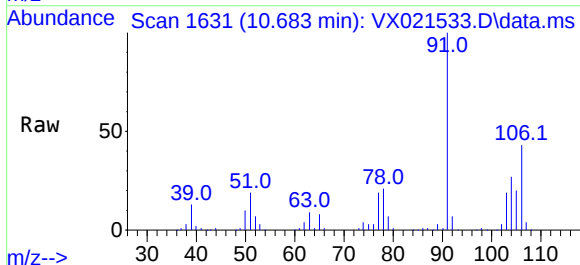
Manual Integrations
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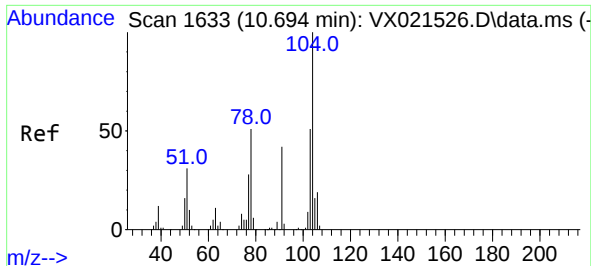
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#68
o-Xylene
Concen: 18.69 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:106 Resp: 29636
Ion Ratio Lower Upper
106 100
91 227.2 106.5 319.6





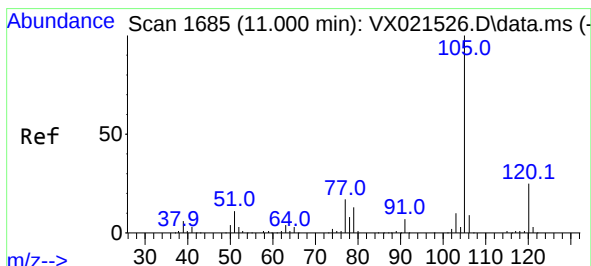
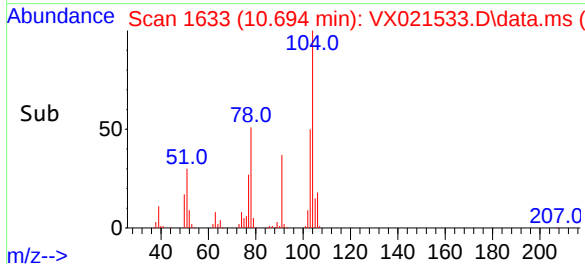
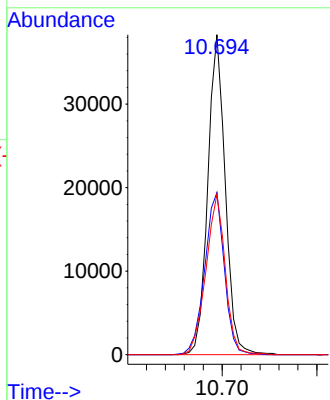
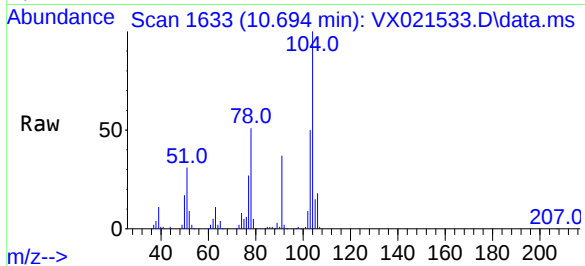
#69
Styrene
Concen: 18.47 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	104	Resp:	48940
Ion Ratio	Lower	Upper	
104	100		
78	57.1	39.2	58.8
103	55.7	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

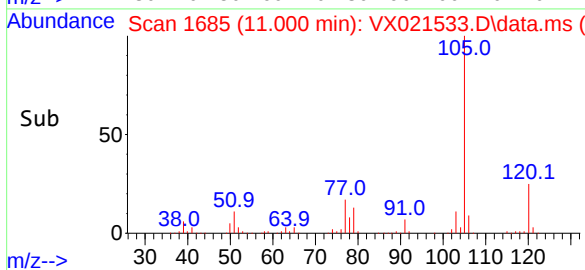
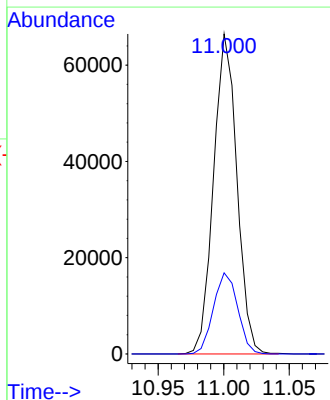
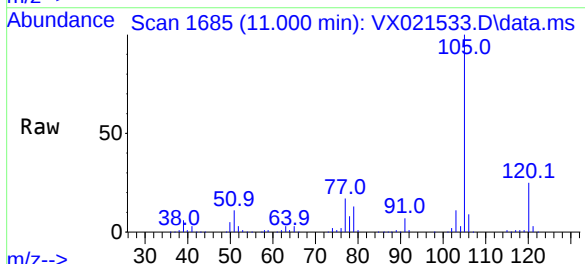
Manual Integrations
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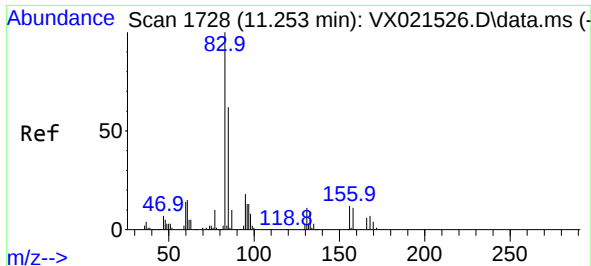
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#70
Isopropylbenzene
Concen: 19.02 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	105	Resp:	82233
Ion Ratio	Lower	Upper	
105	100		
120	26.3	18.4	34.2





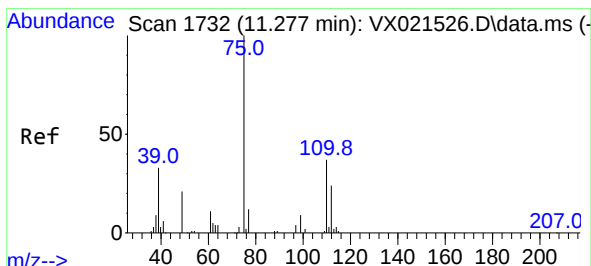
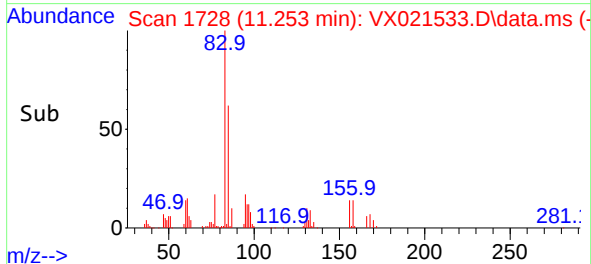
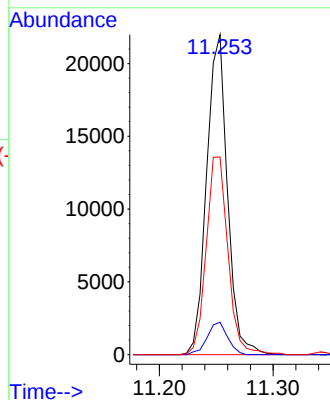
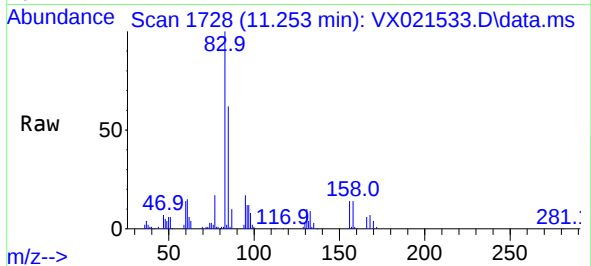
#71
1,1,2,2-Tetrachloroethane
Concen: 18.91 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 83 Resp: 27988
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.5 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

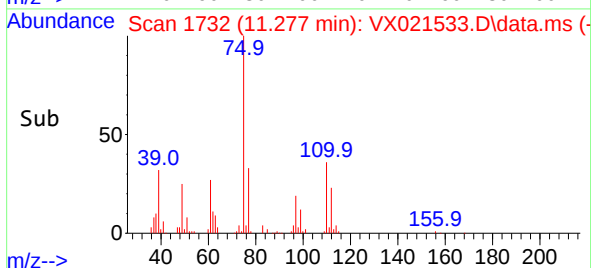
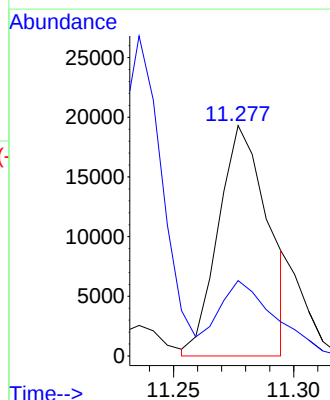
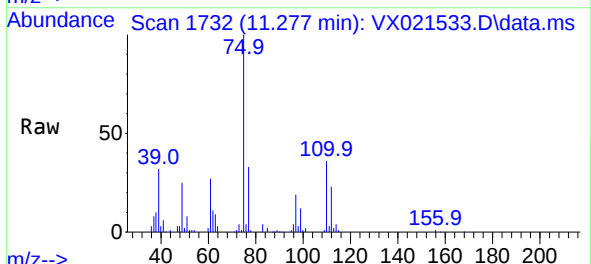
Manual Integrations
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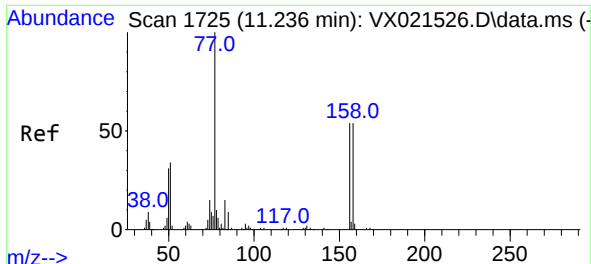
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#72
1,2,3-Trichloropropane
Concen: 19.55 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 75 Resp: 27676
Ion Ratio Lower Upper
75 100
77 37.8 0.0 74.6





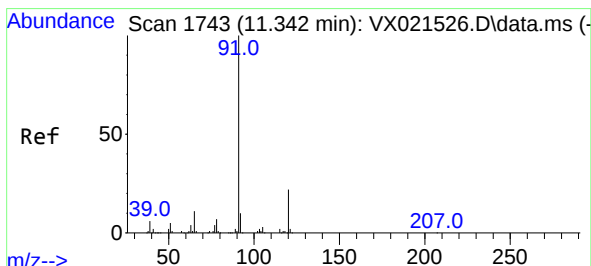
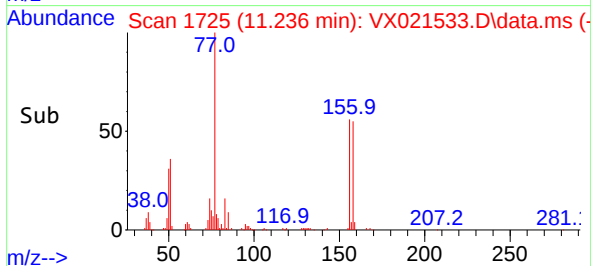
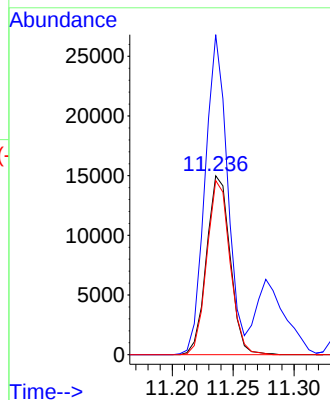
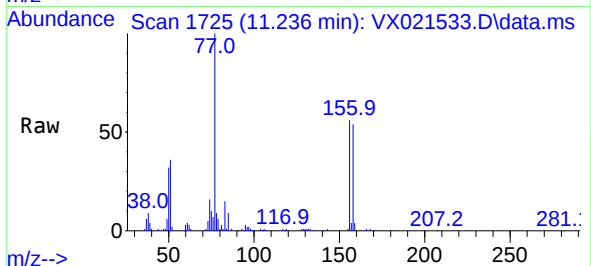
#73
Bromobenzene
Concen: 19.38 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 156 Resp: 20200
Ion Ratio Lower Upper
156 100
77 170.1 0.0 324.8
158 95.4 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

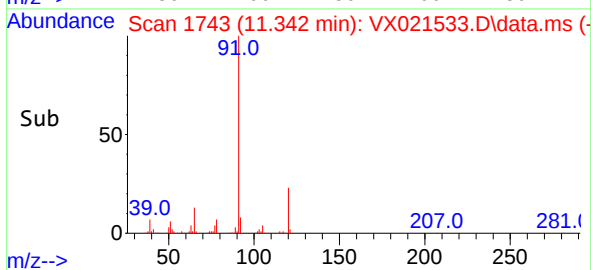
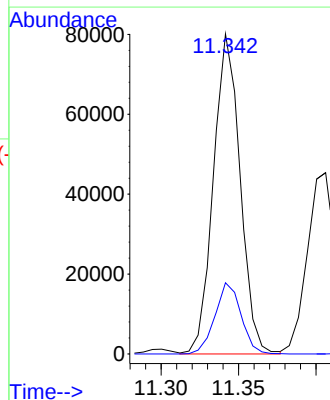
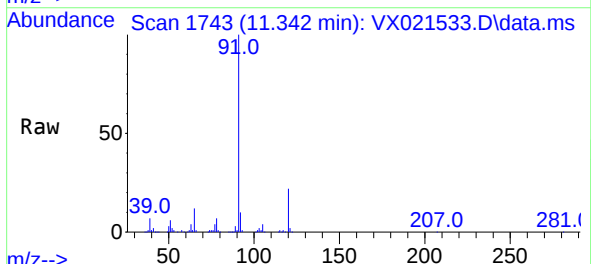
Manual Integrations
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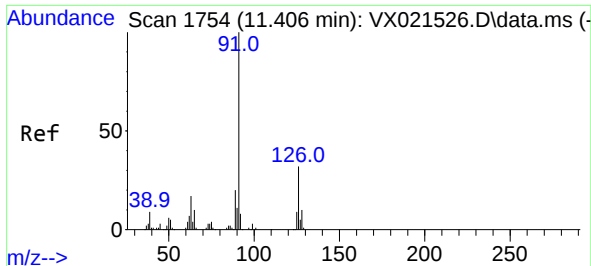
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#74
n-propylbenzene
Concen: 18.92 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 91 Resp: 95990
Ion Ratio Lower Upper
91 100
120 21.7 0.0 45.8





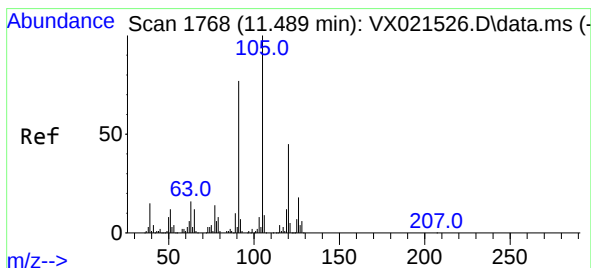
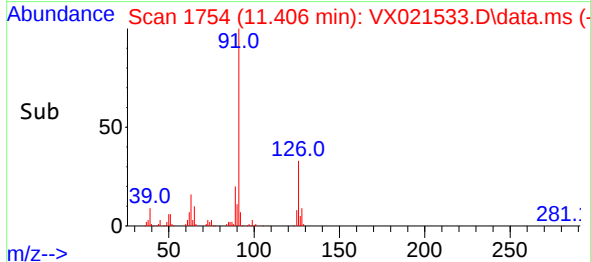
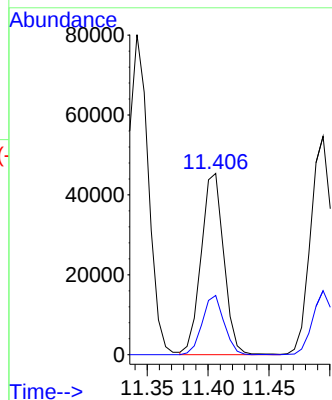
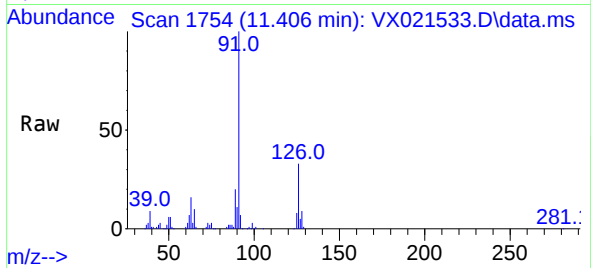
#75
2-Chlorotoluene
Concen: 19.05 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 91 Resp: 58810
Ion Ratio Lower Upper
91 100
126 31.3 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

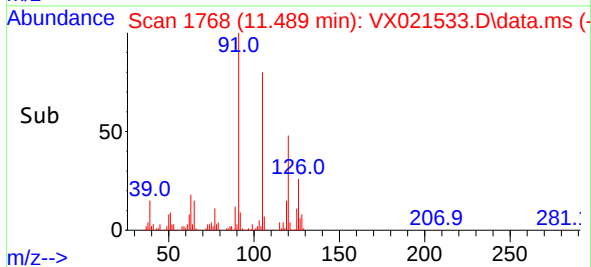
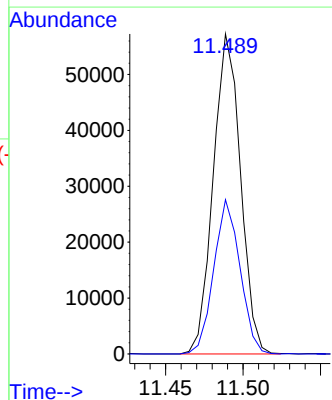
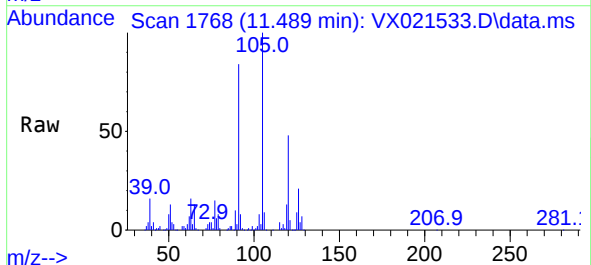
Manual Integrations
APPROVED

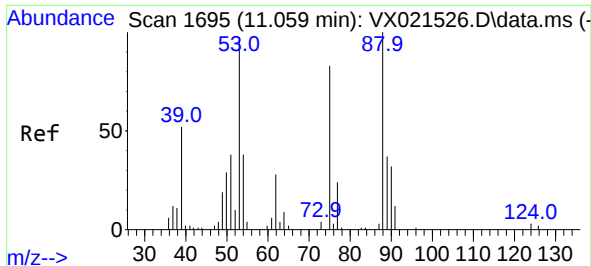
SAM
3/30/2021 7:14:18 PM



#76
1,3,5-Trimethylbenzene
Concen: 19.00 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion: 105 Resp: 70019
Ion Ratio Lower Upper
105 100
120 46.4 0.0 96.2





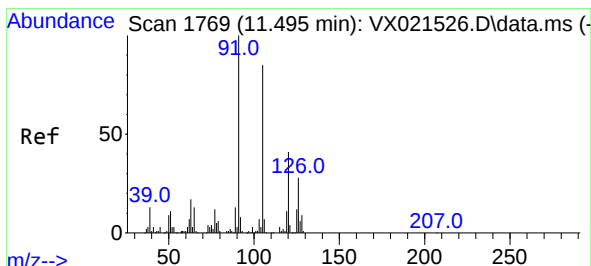
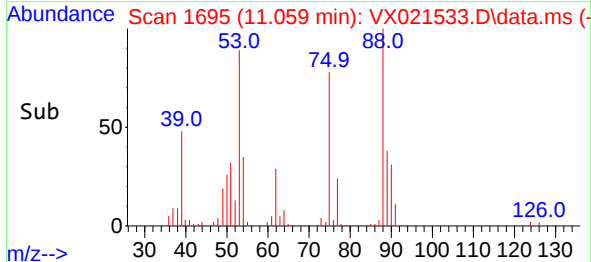
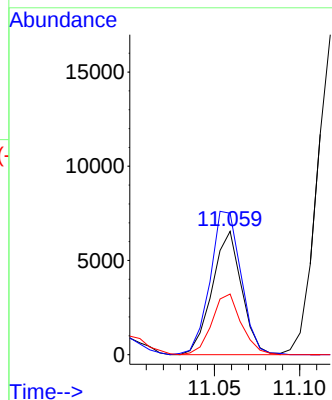
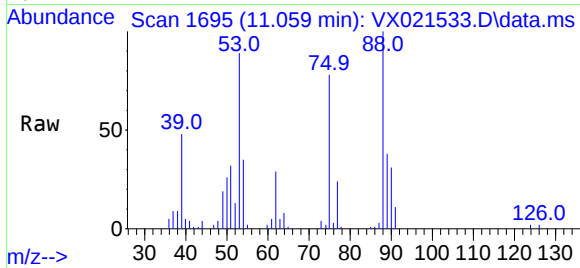
#77
t-1,4-Dichloro-2-butene
Concen: 17.47 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	75	Resp:	7894
Ion	Ratio	Lower	Upper
75	100		
53	113.6	48.4	145.0
89	49.1	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

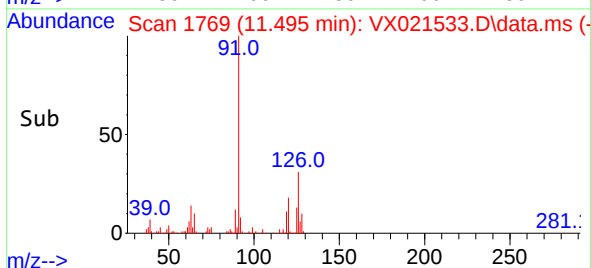
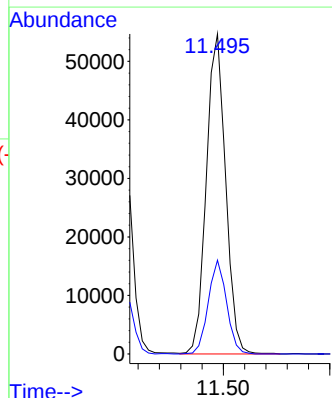
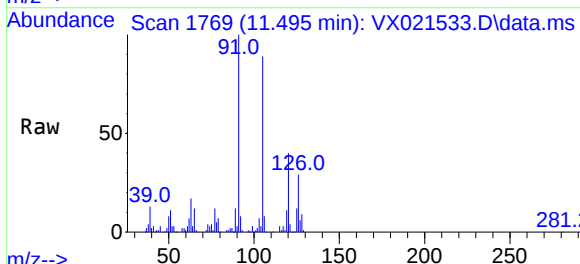
Manual Integrations
APPROVED

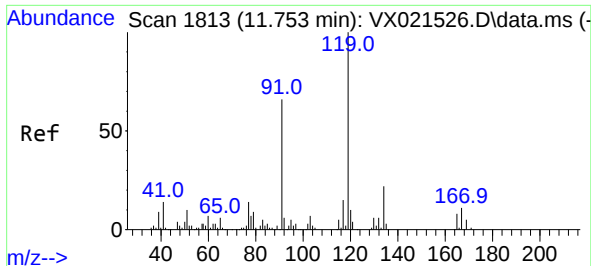
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#78
4-Chlorotoluene
Concen: 19.08 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:	91	Resp:	68690
Ion	Ratio	Lower	Upper
91	100		
126	27.9	0.0	57.8





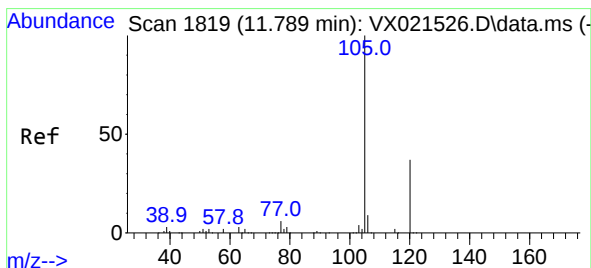
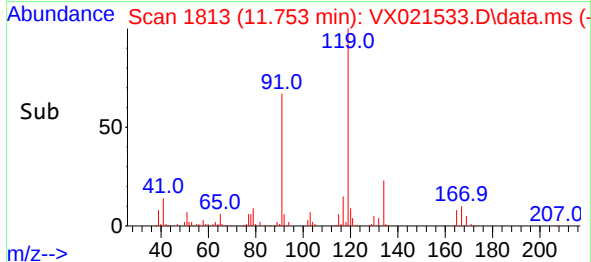
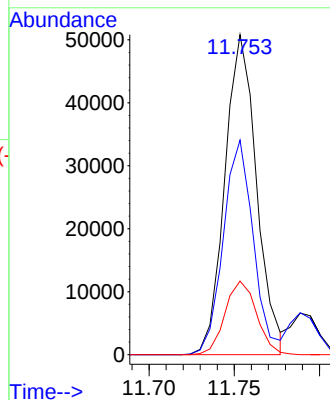
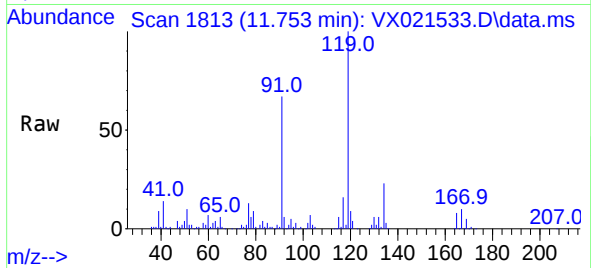
#79
tert-butylbenzene
Concen: 18.78 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:119 Resp: 65832
Ion Ratio Lower Upper
119 100
91 63.7 0.0 118.0
134 22.9 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

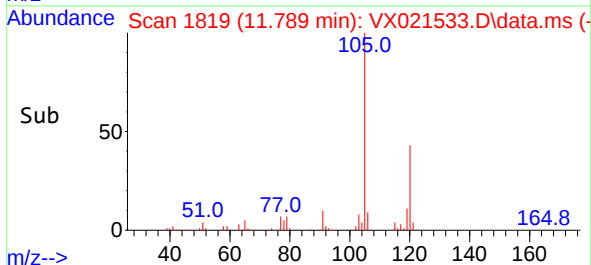
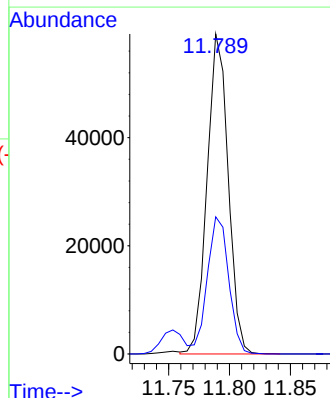
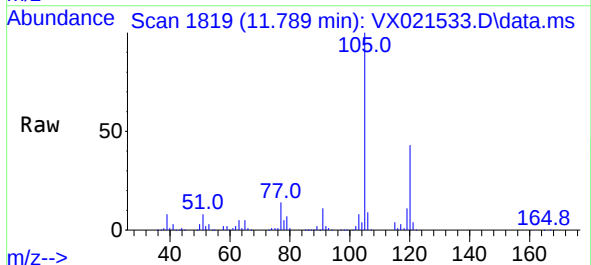
Manual Integrations
APPROVED

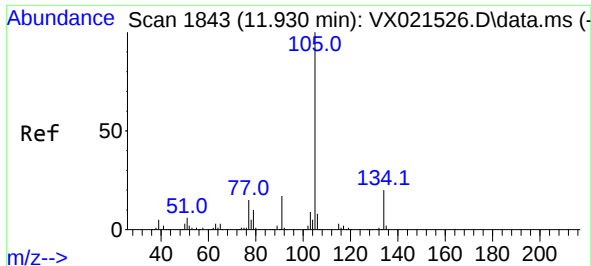
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#80
1,2,4-Trimethylbenzene
Concen: 19.36 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:105 Resp: 71307
Ion Ratio Lower Upper
105 100
120 43.8 0.0 89.8





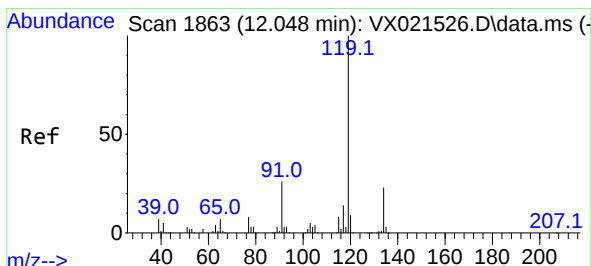
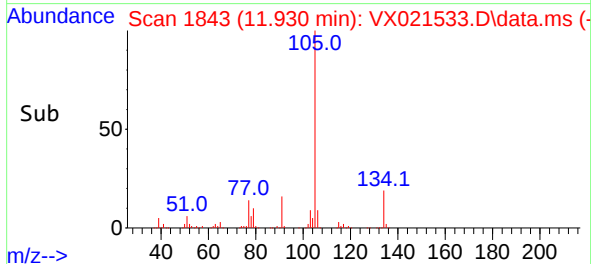
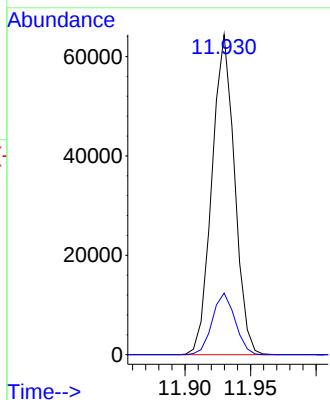
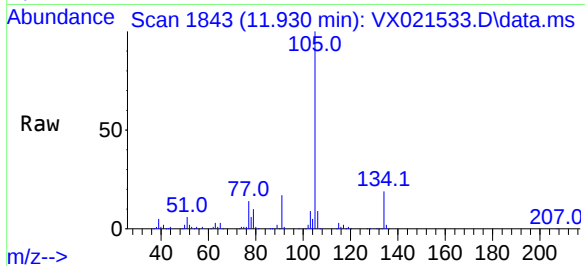
#81
 sec-Butylbenzene
 Concen: 19.00 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021533.D
 Acq: 26 Mar 2021 15:11

Tgt Ion:105 Resp: 77306
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBS01

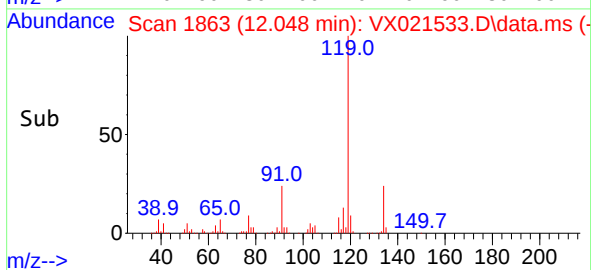
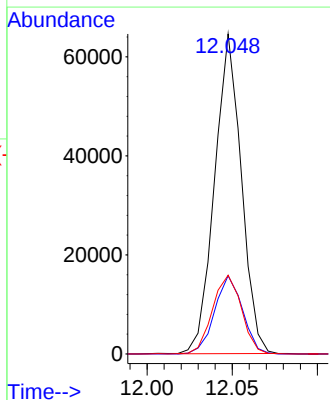
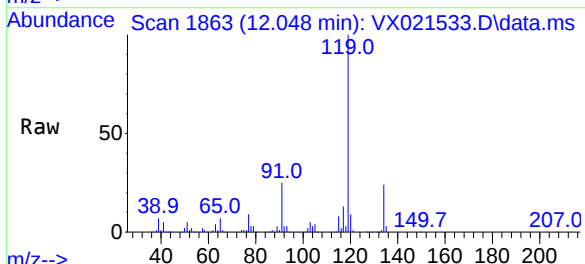
Manual Integrations
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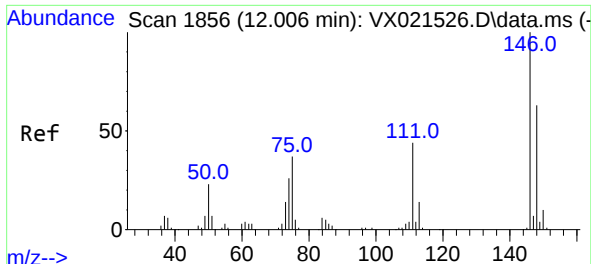
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#82
 p-Isopropyltoluene
 Concen: 19.00 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021533.D
 Acq: 26 Mar 2021 15:11

Tgt Ion:119 Resp: 70563
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.8
 91 26.7 0.0 47.4





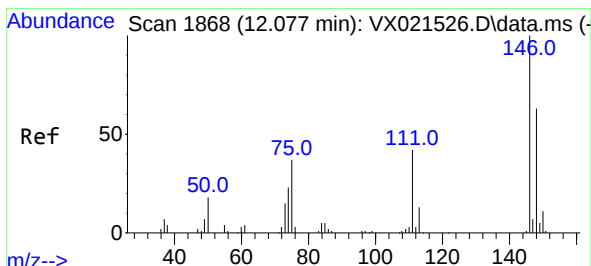
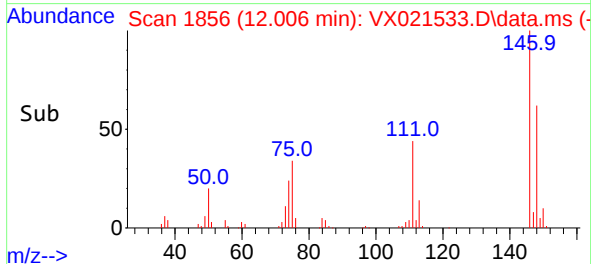
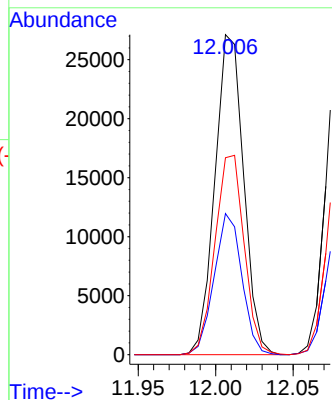
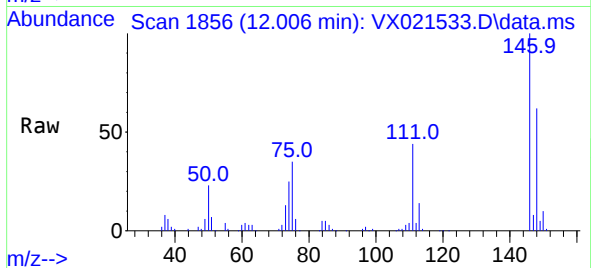
#83
1,3-Dichlorobenzene
Concen: 18.74 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:146 Resp: 35009
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.3 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

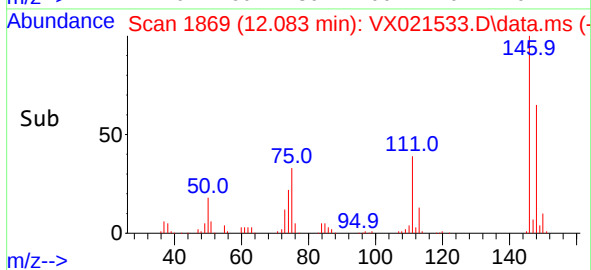
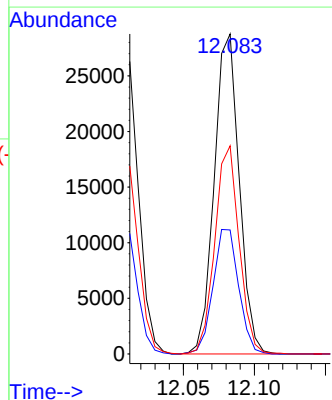
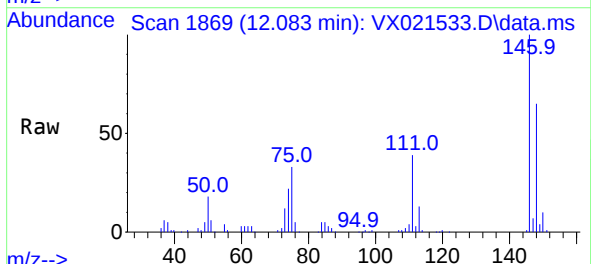
Manual Integrations
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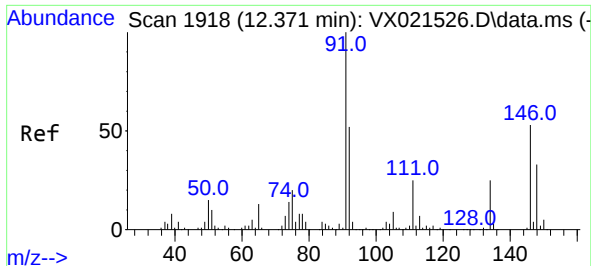
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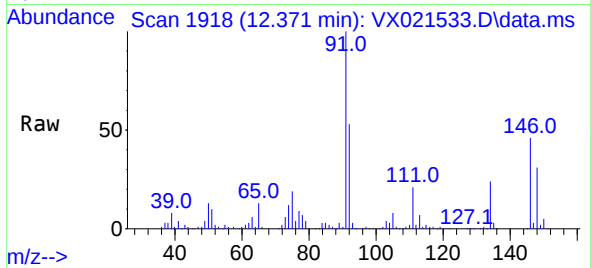
#84
1,4-Dichlorobenzene
Concen: 18.82 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11

Tgt Ion:146 Resp: 35192
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.3
148 63.3 31.9 95.5

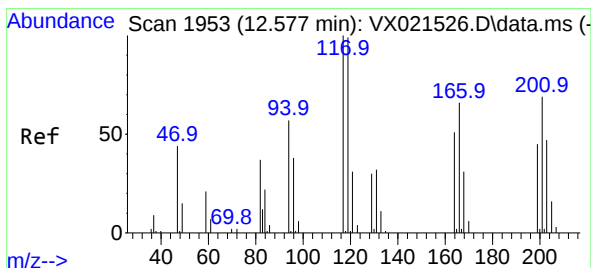
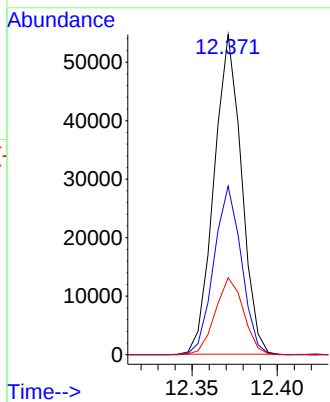
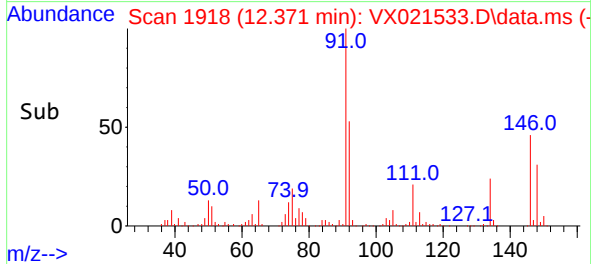




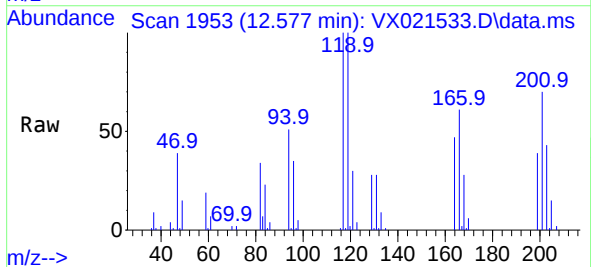
#85
n-Butylbenzene
Concen: 18.54 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



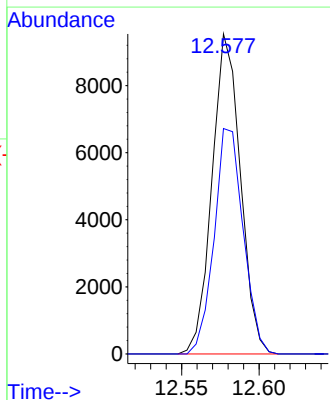
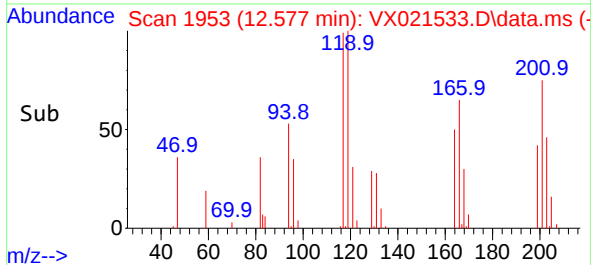
Tgt Ion: 91 Resp: 61372
Ion Ratio Lower Upper
91 100
92 52.8 0.0 109.0
134 24.7 0.0 51.8



#86
Hexachloroethane
Concen: 18.59 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



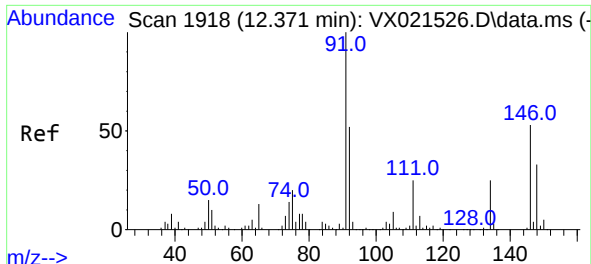
Tgt Ion: 117 Resp: 12159
Ion Ratio Lower Upper
117 100
201 72.2 40.5 121.4



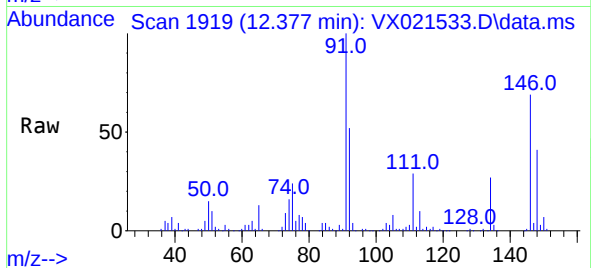
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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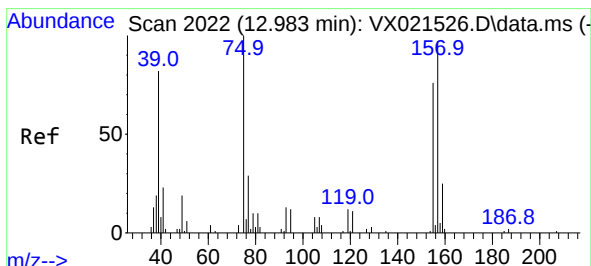
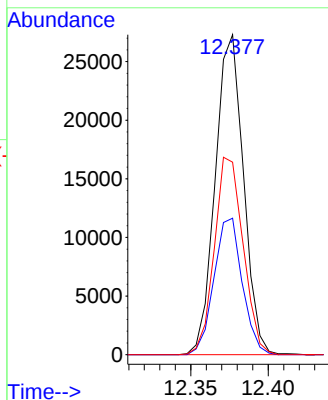
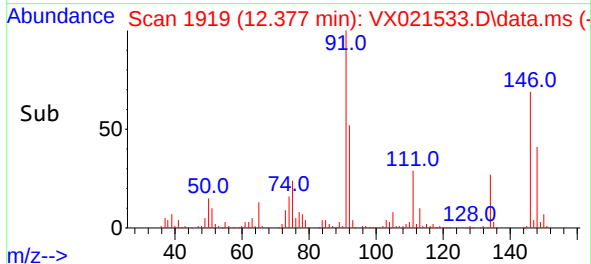
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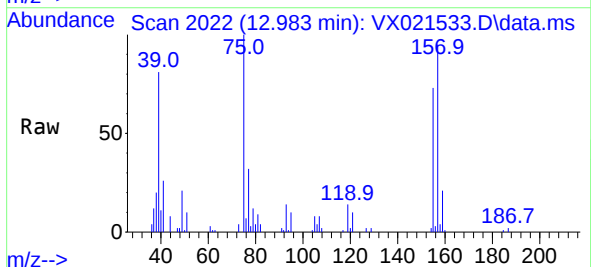
#87
1,2-Dichlorobenzene
Concen: 18.81 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



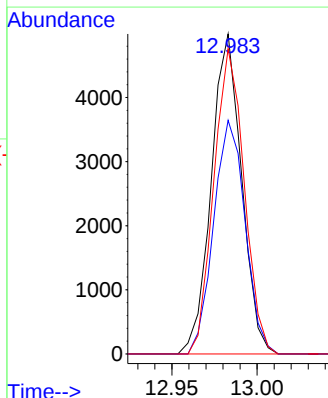
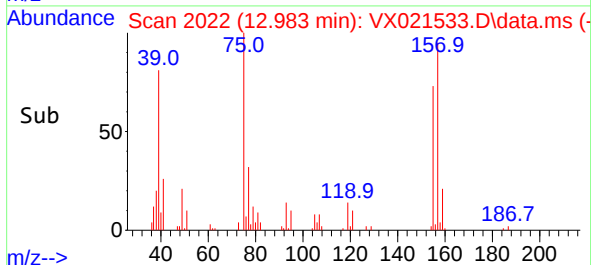
Tgt Ion:146 Resp: 34613
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 62.8 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.83 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



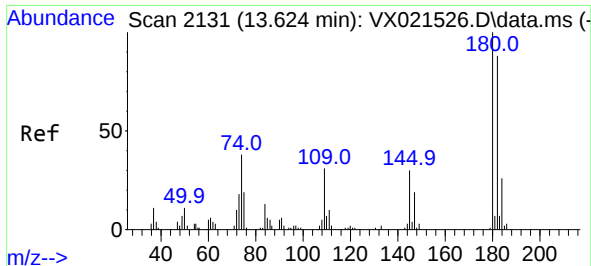
Tgt Ion: 75 Resp: 6175
Ion Ratio Lower Upper
75 100
155 75.9 68.9 103.3
157 95.4 91.3 136.9



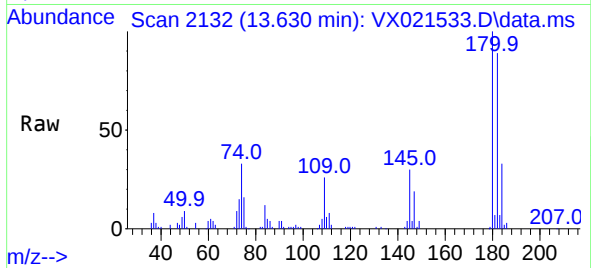
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
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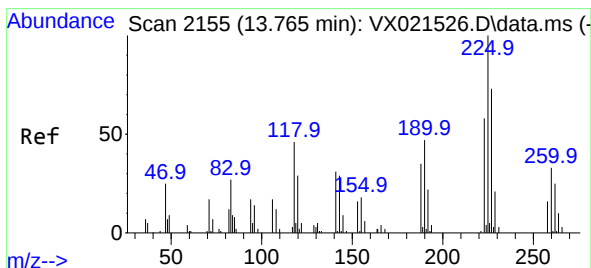
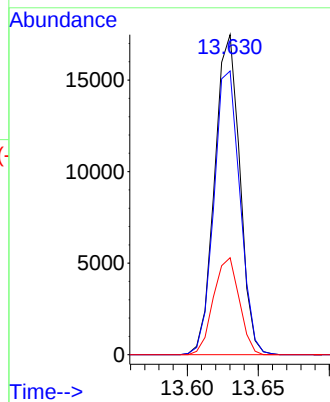
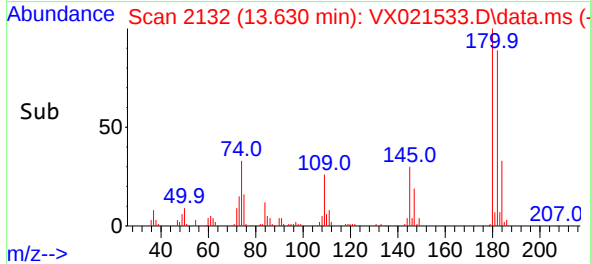
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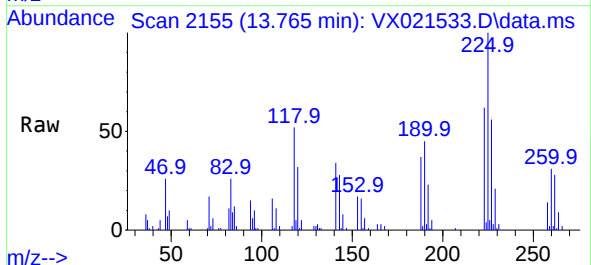
#89
1,2,4-Trichlorobenzene
Concen: 18.64 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



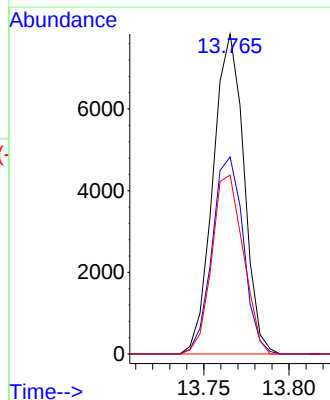
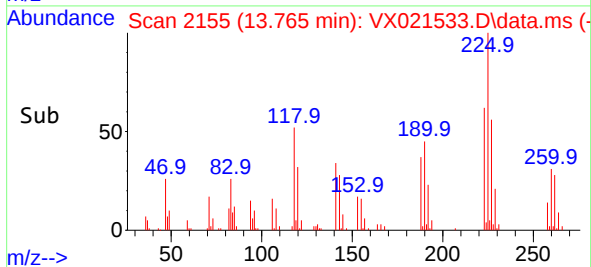
Tgt Ion:180 Resp: 21573
Ion Ratio Lower Upper
180 100
182 91.6 77.9 116.9
145 31.0 24.3 36.5



#90
Hexachlorobutadiene
Concen: 20.21 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



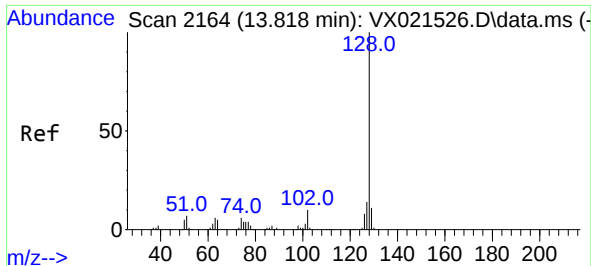
Tgt Ion:225 Resp: 9888
Ion Ratio Lower Upper
225 100
223 62.3 0.0 129.4
227 57.0 0.0 130.4



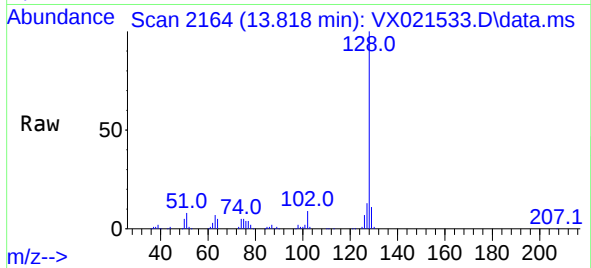
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
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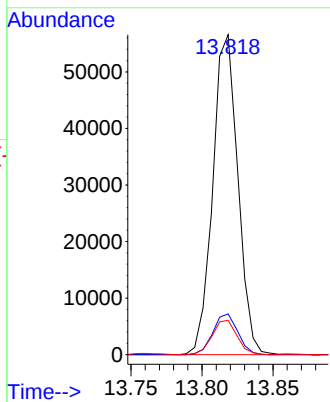
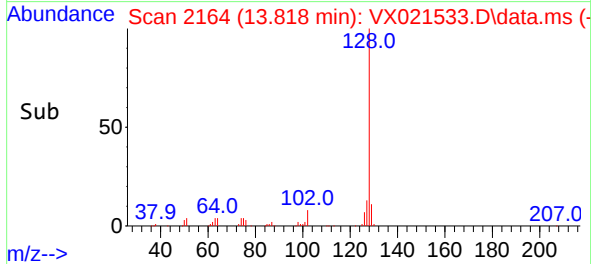
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#91
Naphthalene
Concen: 18.03 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



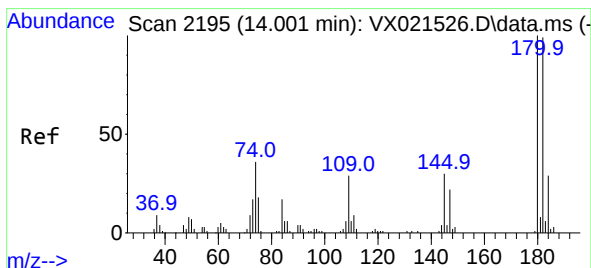
Tgt Ion:	128	Resp:	69499
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.4
129	10.7	8.8	13.2



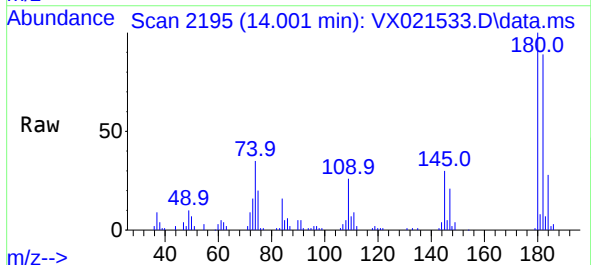
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

Manual Integrations
APPROVED

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#92
1,2,3-Trichlorobenzene
Concen: 18.92 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021533.D
Acq: 26 Mar 2021 15:11



Tgt Ion:	180	Resp:	21888
Ion Ratio	Lower	Upper	
180	100		
182	92.8	0.0	192.4
145	31.4	0.0	66.4

