

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021526.D
 Acq On : 26 Mar 2021 11:31
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
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Quant Time: Mar 26 12:09:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 12:08:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	13546	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.835	114	74009	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	68315	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	37573	30.04	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.13%			
60) 4-Bromofluorobenzene	11.118	95	35580	28.80	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.00%			
63) Toluene-d8	8.694	98	94126	30.38	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.27%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	24871	25.94	ug/l	97
3) Chloromethane	1.311	50	21957	22.79	ug/l	97
4) Vinyl Chloride	1.393	62	18940	20.13	ug/l	100
5) Bromomethane	1.623	94	8114	15.32	ug/l	95
6) Chloroethane	1.711	64	11195	19.38	ug/l	95
7) Trichlorofluoromethane	1.911	101	28918	19.84	ug/l	97
8) Diethyl Ether	2.170	74	9083	18.70	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.364	101	15666	19.83	ug/l	96
10) 1,1-Dichloroethene	2.358	96	15221	19.93	ug/l	94
11) Methyl Iodide	2.493	142	10367	11.12	ug/l	90
12) Methyl Acetate	2.752	43	31939	24.01	ug/l #	86
13) Acrolein	2.276	56	14358	88.92	ug/l	94
14) Acrylonitrile	3.117	53	47105	98.12	ug/l	99
15) Acetone	2.423	58	12577	97.30	ug/l #	58
16) Carbon Disulfide	2.552	76	41234	18.64	ug/l	98
17) Allyl chloride	2.705	41	28834	18.09	ug/l	85
18) Methylene Chloride	2.835	84	17514	19.12	ug/l	87
19) trans-1,2-Dichloroethene	3.140	96	15953	19.03	ug/l	88
20) Diisopropyl ether	3.829	45	56802	18.34	ug/l	96
21) 1,1-Dichloroethane	3.670	63	30786	18.60	ug/l	97
22) cis-1,2-Dichloroethene	4.570	96	18445	18.95	ug/l	91
23) tert-Butyl Alcohol	3.017	59	19327	91.74	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	53219	18.58	ug/l #	84
25) Chloroform	5.176	83	33091	19.10	ug/l	96
26) Cyclohexane	5.553	56	27051	18.42	ug/l #	89
29) 1,1-Dichloropropene	5.770	75	23472	18.98	ug/l	96
30) 2-Butanone	4.635	43	68378	98.52	ug/l #	90
31) 2,2-Dichloropropane	4.552	77	25174	18.29	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	29003	19.18	ug/l	95
33) Carbon Tetrachloride	5.753	117	25282	19.12	ug/l	98
34) Benzene	6.111	78	67514	19.08	ug/l	97
35) Methacrylonitrile	5.011	41	14665	18.75	ug/l	88
36) 1,2-Dichloroethane	6.164	62	29255	19.22	ug/l #	93
37) Trichloroethene	7.188	130	17331	18.73	ug/l	92
38) Methylcyclohexane	7.441	83	25238	18.17	ug/l	91
39) 1,2-Dichloropropane	7.488	63	17767	18.60	ug/l	98
40) Dibromomethane	7.641	93	13204	19.35	ug/l	89
41) Bromodichloromethane	7.876	83	26546	18.75	ug/l	98
42) Vinyl Acetate	3.788	43	229088	88.81	ug/l #	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	26484	19.19	ug/l	100
44) Isopropyl Acetate	6.412	43	43382	18.89	ug/l #	89
45) 1,4-Dioxane	7.712	88	8588	401.27	ug/l #	92
46) Methyl methacrylate	7.747	41	23784	19.24	ug/l	82
47) n-amyl Acetate	10.883	43	36308	18.32	ug/l	94
48) t-1,3-Dichloropropene	9.024	75	25606	17.67	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	28079	18.14	ug/l #	83
50) 1,1,2-Trichloroethane	9.194	97	16956	18.69	ug/l	91
51) Ethyl methacrylate	9.159	69	24205m	17.12	ug/l	
52) 1,3-Dichloropropane	9.353	76	30144	19.08	ug/l	99
53) Dibromochloromethane	9.565	129	19094	18.27	ug/l	96
54) 1,2-Dibromoethane	9.653	107	18743	19.42	ug/l	99
55) 2-Chloroethyl vinyl ether	8.288	63	71354	94.62	ug/l	97
56) Bromoform	10.842	173	13478	18.23	ug/l	97
58) 4-Methyl-2-Pentanone	8.618	43	138334	99.58	ug/l #	88
59) 2-Hexanone	9.471	43	102529	98.08	ug/l	88
61) Tetrachloroethene	9.318	164	16427	18.53	ug/l	92
62) Toluene	8.765	91	73309	19.30	ug/l	97
64) Chlorobenzene	10.124	112	43085	18.46	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.206	131	16612	18.74	ug/l	98
66) Ethyl Benzene	10.236	91	79519	18.33	ug/l	98
67) m/p-Xylenes	10.341	106	59572	38.03	ug/l	95
68) o-Xylene	10.683	106	28527	18.84	ug/l	93
69) Styrene	10.694	104	46746	18.26	ug/l	93
70) Isopropylbenzene	11.000	105	76711	18.54	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	27251	20.38	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	25715m	19.23	ug/l	
73) Bromobenzene	11.236	156	18959	19.25	ug/l	94
74) n-propylbenzene	11.342	91	90181	18.36	ug/l	98
75) 2-Chlorotoluene	11.406	91	55374	18.72	ug/l	97
76) 1,3,5-Trimethylbenzene	11.489	105	66040	18.74	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	7234	16.65	ug/l	87
78) 4-Chlorotoluene	11.495	91	64542	18.74	ug/l	96
79) tert-butylbenzene	11.753	119	62069	18.98	ug/l	96
80) 1,2,4-Trimethylbenzene	11.789	105	67094	18.91	ug/l	96
81) sec-Butylbenzene	11.930	105	70868	18.15	ug/l	99
82) p-Isopropyltoluene	12.048	119	65006	18.25	ug/l	95
83) 1,3-Dichlorobenzene	12.006	146	32837	18.74	ug/l	99
84) 1,4-Dichlorobenzene	12.077	146	32543	18.55	ug/l	97
85) n-Butylbenzene	12.371	91	55636	17.01	ug/l	96
86) Hexachloroethane	12.577	117	10603	16.42	ug/l	92
87) 1,2-Dichlorobenzene	12.371	146	32716	18.97	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6029	18.46	ug/l	87
89) 1,2,4-Trichlorobenzene	13.624	180	19824	18.32	ug/l	98
90) Hexachlorobutadiene	13.765	225	8695	18.23	ug/l	98
91) Naphthalene	13.818	128	65933	18.70	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	20360	19.15	ug/l	99

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

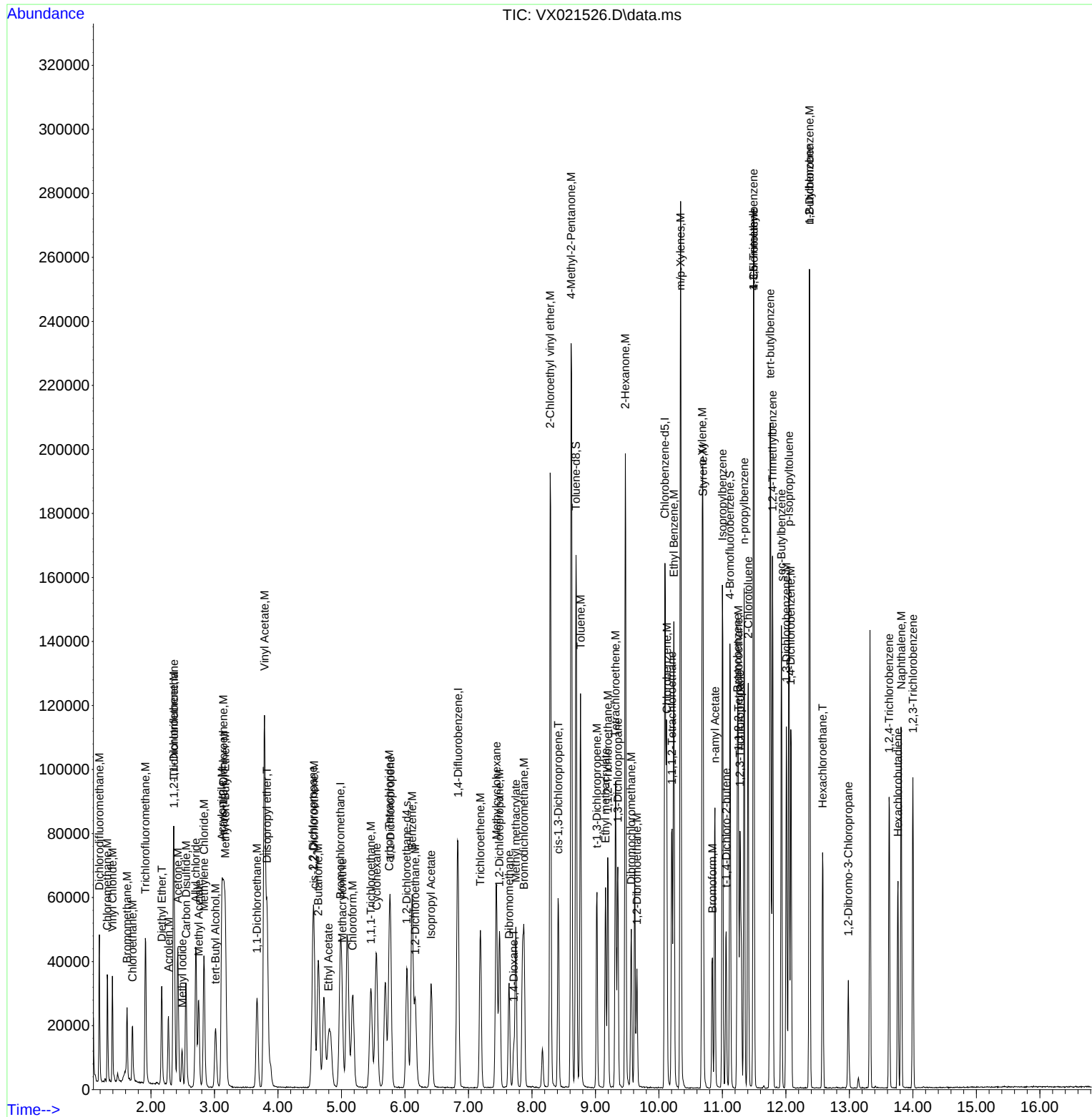
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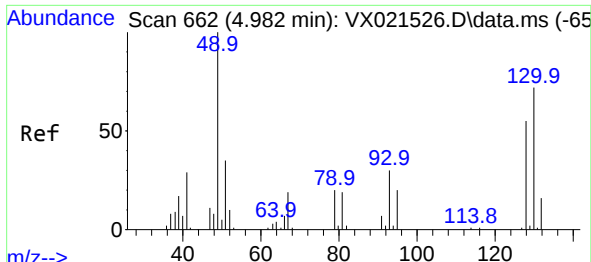
Instrument :
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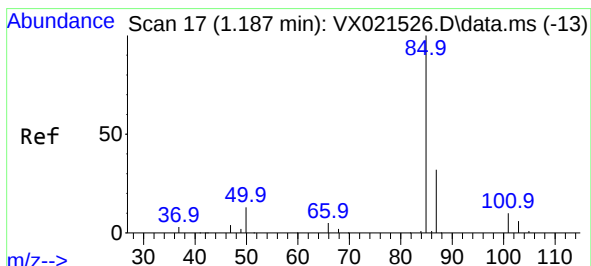
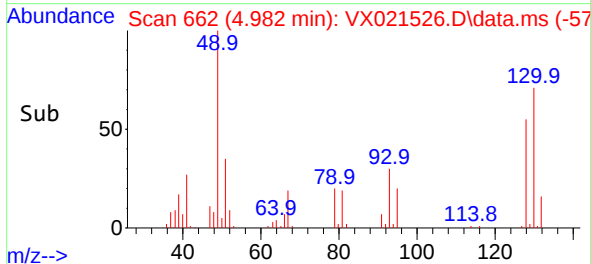
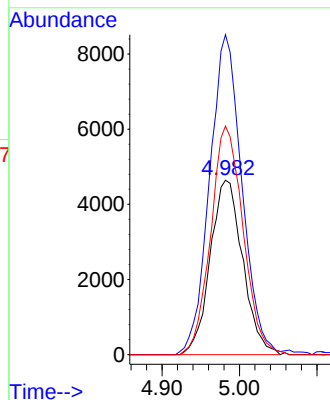
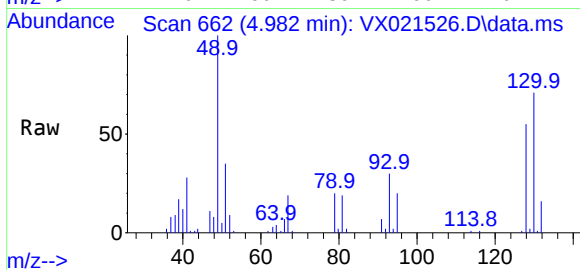
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 128 Resp: 13546
Ion Ratio Lower Upper
128 100
49 181.8 0.0 367.5
130 130.8 0.0 318.8

Instrument :
MSVOA_X
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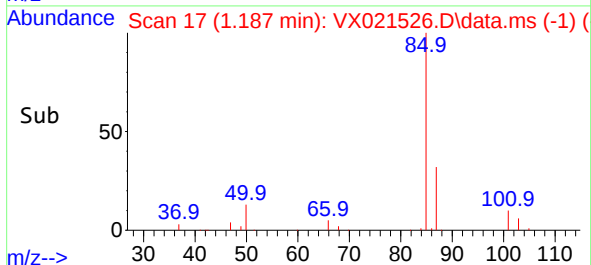
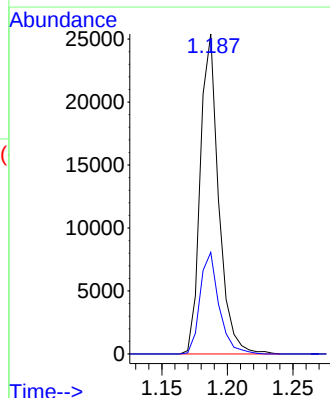
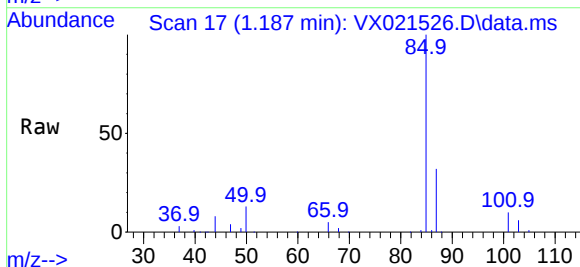
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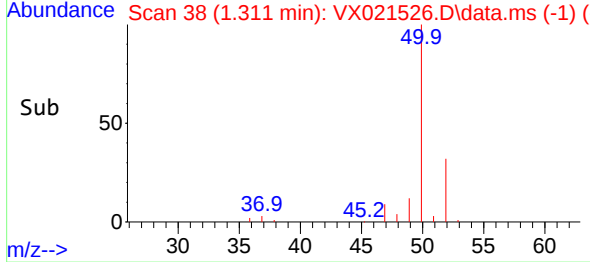
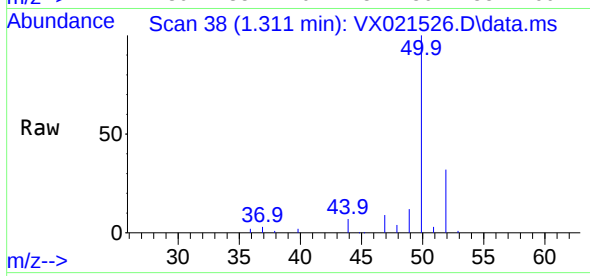
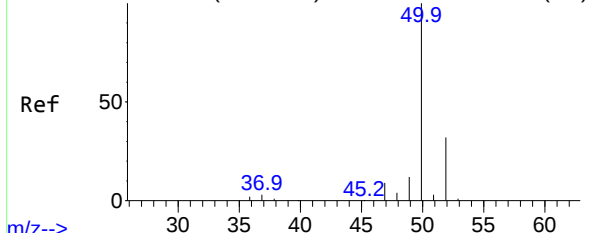


#2
Dichlorodifluoromethane
Concen: 25.94 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 85 Resp: 24871
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4

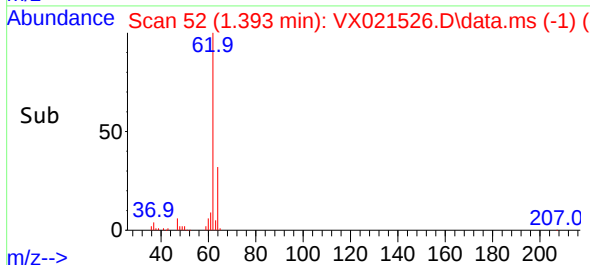
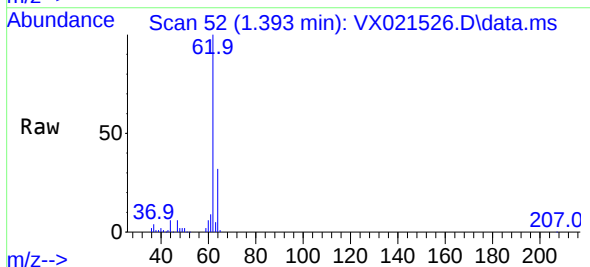
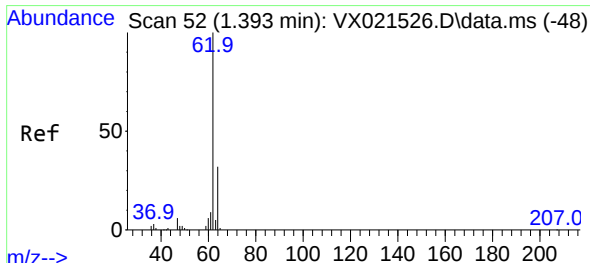
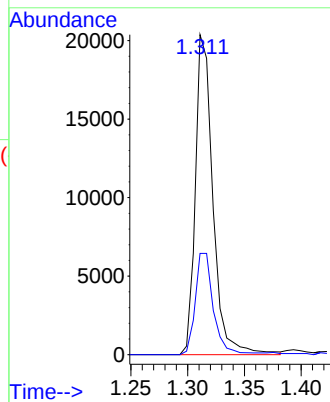


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



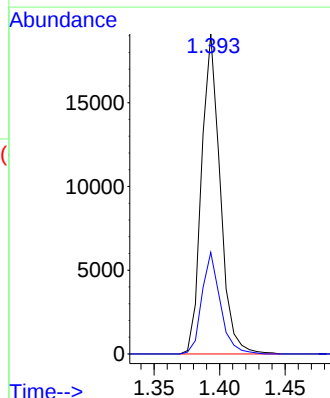
#3
Chloromethane
Concen: 22.79 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 50 Resp: 21957
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3



#4
Vinyl Chloride
Concen: 20.13 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

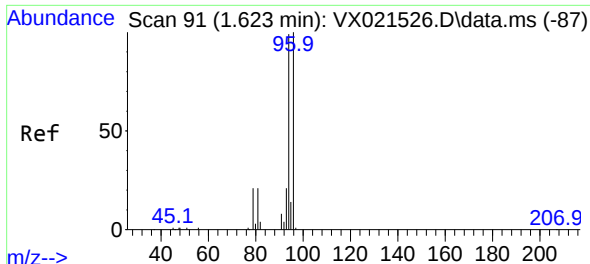
Tgt Ion: 62 Resp: 18940
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2



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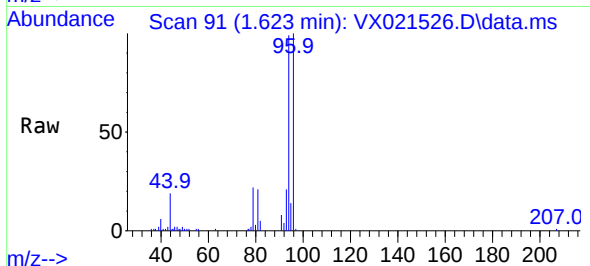
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#5
Bromomethane
Concen: 15.32 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

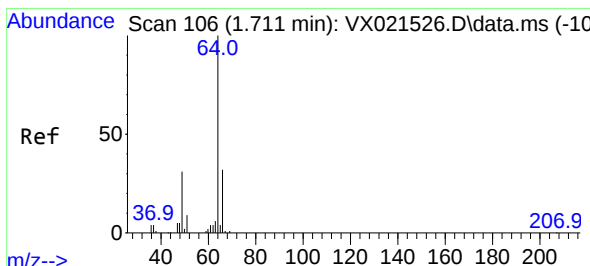
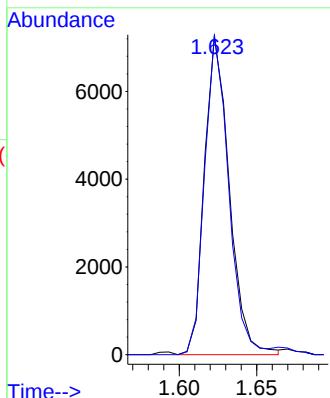
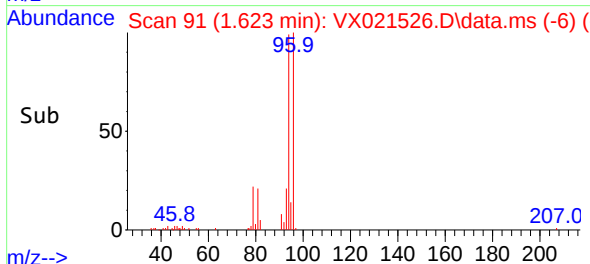
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



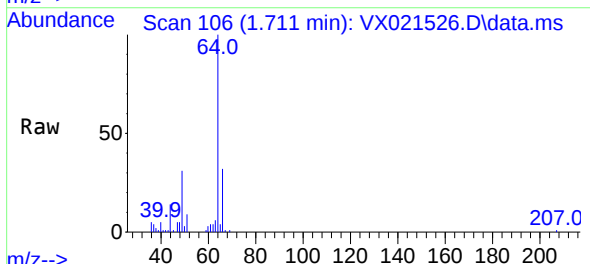
Tgt Ion: 94 Resp: 8114
Ion Ratio Lower Upper
94 100
96 100.7 76.6 114.8

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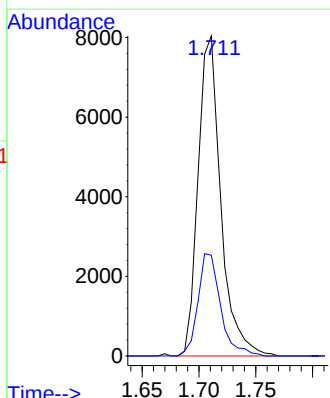
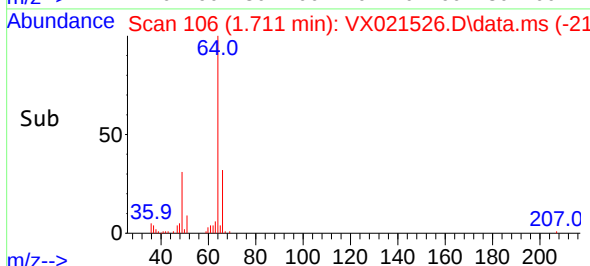
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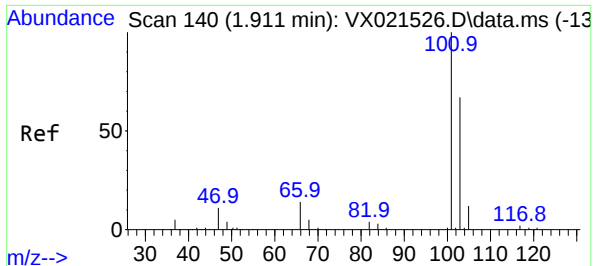


#6
Chloroethane
Concen: 19.38 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



Tgt Ion: 64 Resp: 11195
Ion Ratio Lower Upper
64 100
66 31.5 27.4 41.2





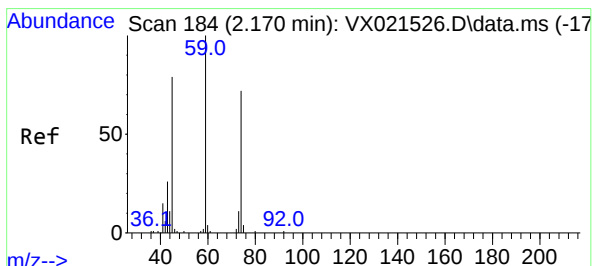
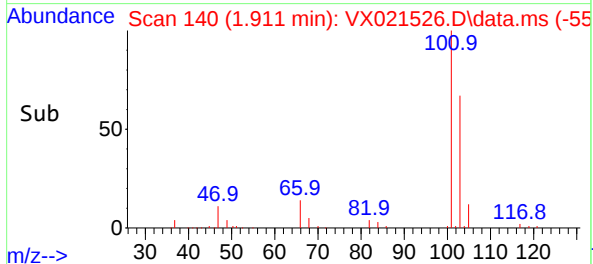
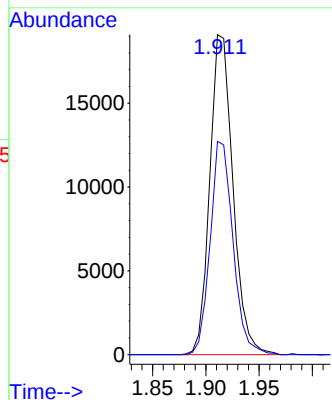
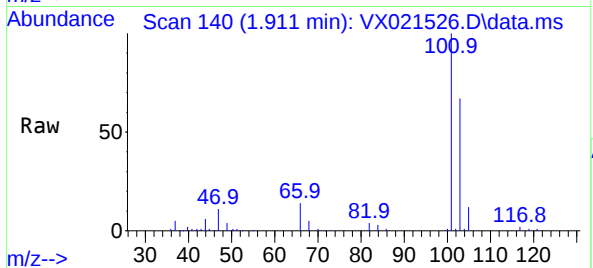
#7
Trichlorofluoromethane
Concen: 19.84 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:101 Resp: 28918
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2

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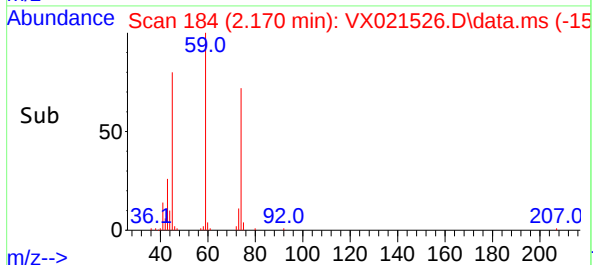
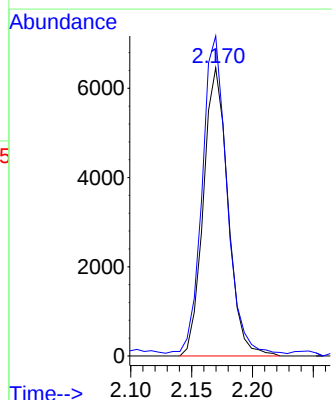
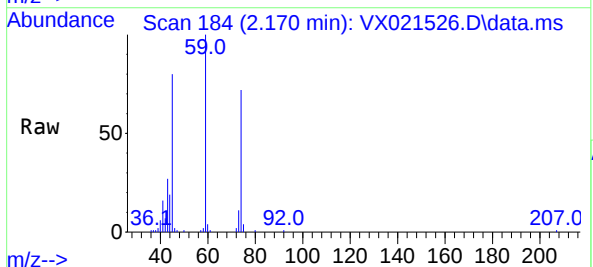
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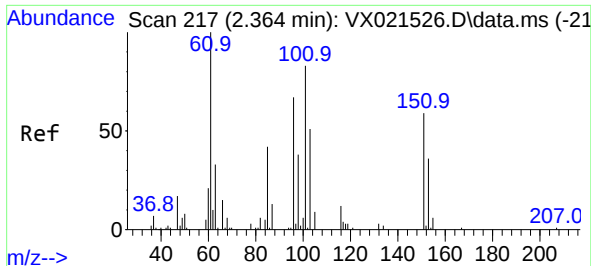
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#8
Diethyl Ether
Concen: 18.70 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 74 Resp: 9083
Ion Ratio Lower Upper
74 100
45 111.1 17.3 155.7





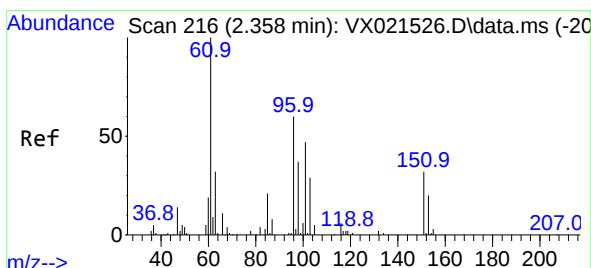
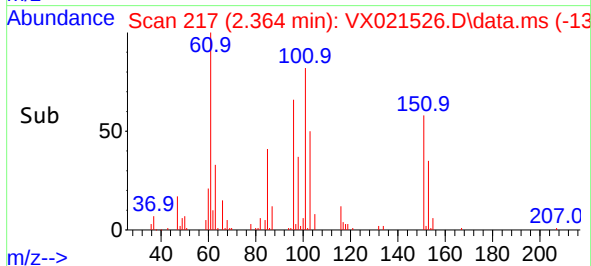
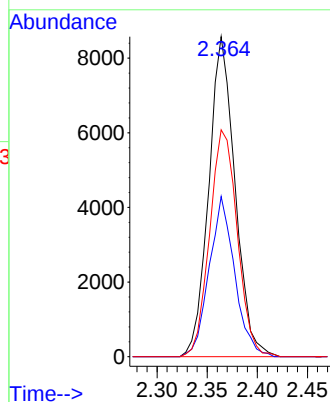
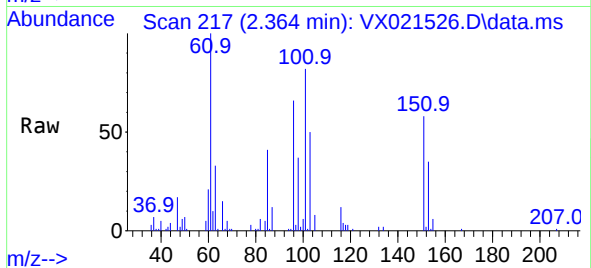
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.83 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX021526.D
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Tgt Ion:	101	Resp:	15666
Ion	Ratio	Lower	Upper
101	100		
85	48.5	0.0	88.0
151	74.5	0.0	151.8

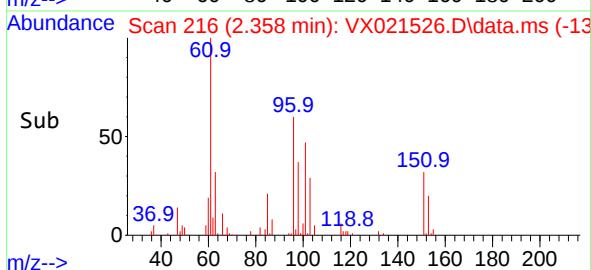
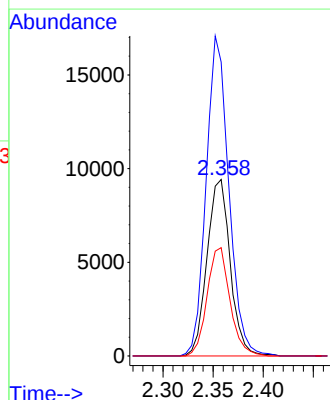
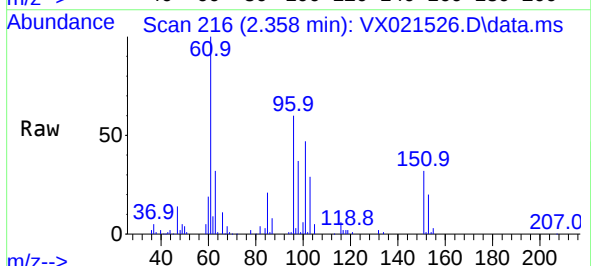
Manual Integrations
APPROVED

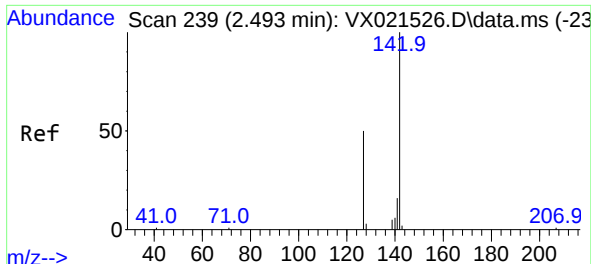
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#10
1,1-Dichloroethene
Concen: 19.93 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

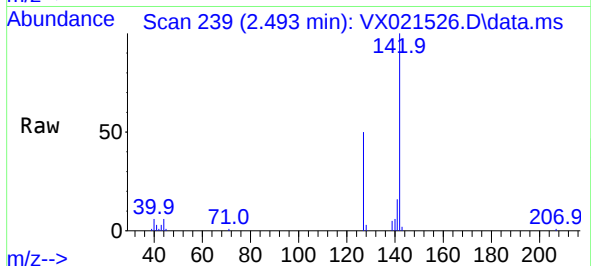
Tgt Ion:	96	Resp:	15221
Ion	Ratio	Lower	Upper
96	100		
61	166.6	126.1	189.1
98	61.4	51.3	76.9





#11
Methyl Iodide
Concen: 11.12 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

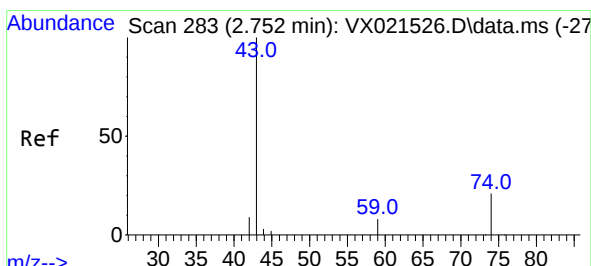
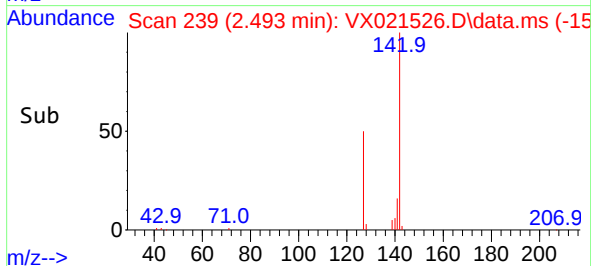
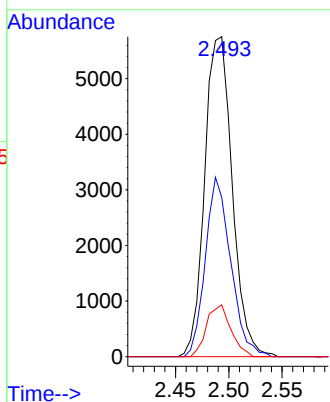
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:142 Resp: 10367
Ion Ratio Lower Upper
142 100
127 49.8 21.4 64.2
141 16.2 6.5 19.4

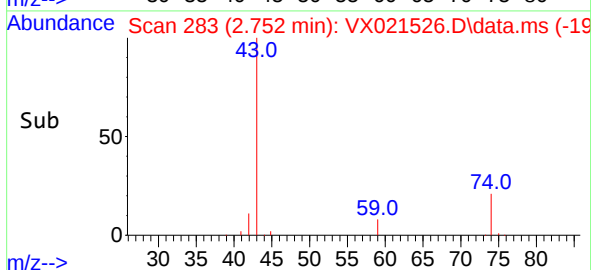
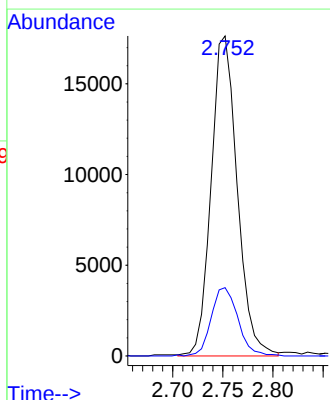
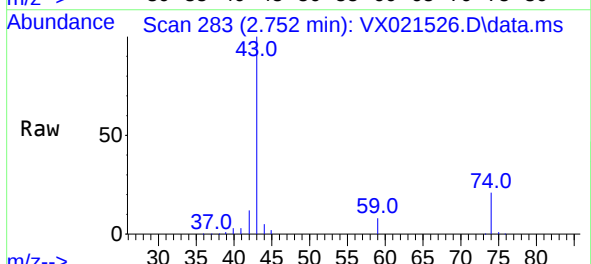
Manual Integrations
APPROVED

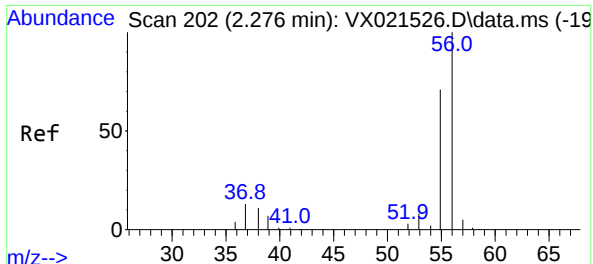
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#12
Methyl Acetate
Concen: 24.01 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 43 Resp: 31939
Ion Ratio Lower Upper
43 100
74 21.2 22.8 34.2#





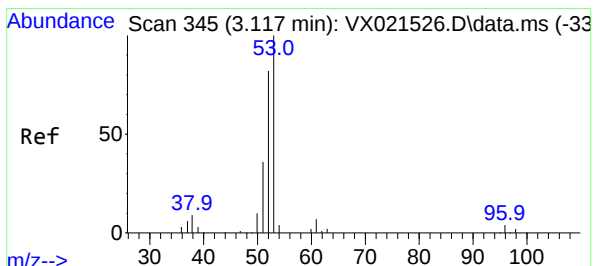
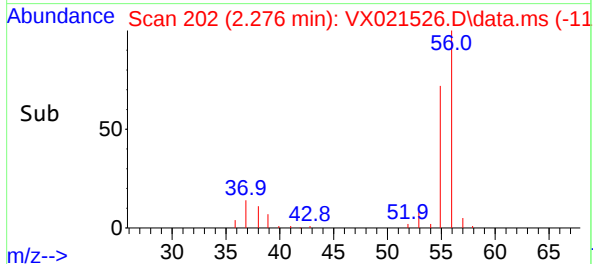
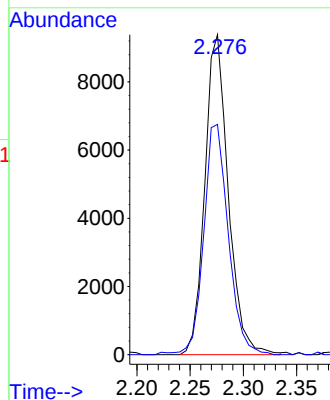
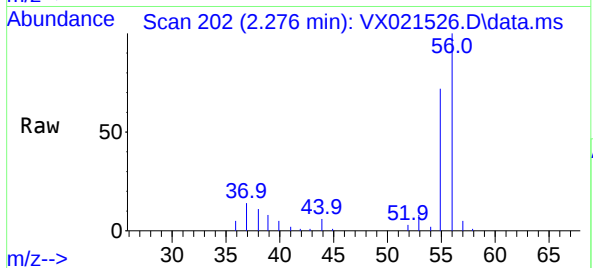
#13
Acrolein
Concen: 88.92 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 56 Resp: 14358
Ion Ratio Lower Upper
56 100
55 75.2 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

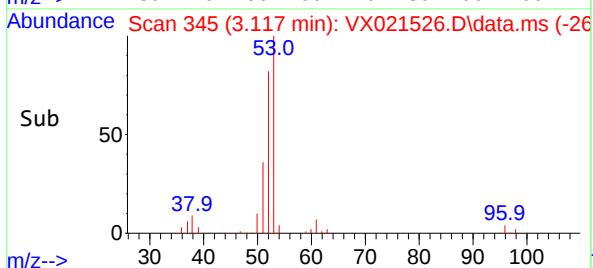
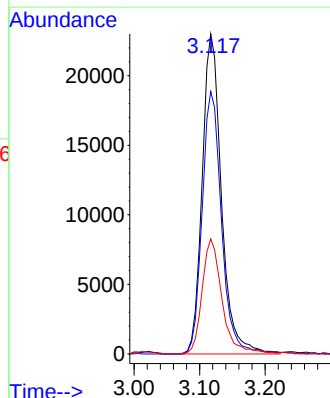
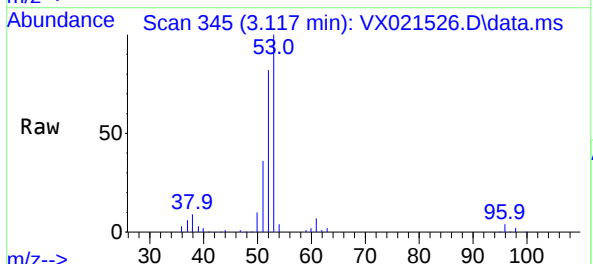
Manual Integrations
APPROVED

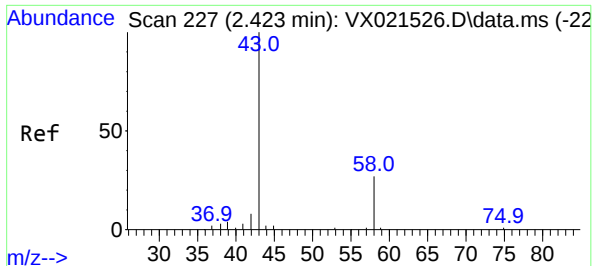
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#14
Acrylonitrile
Concen: 98.12 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 53 Resp: 47105
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 37.2 17.6 52.9





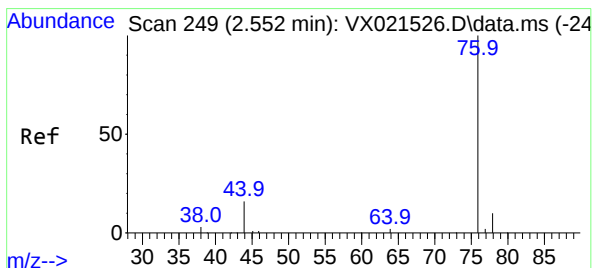
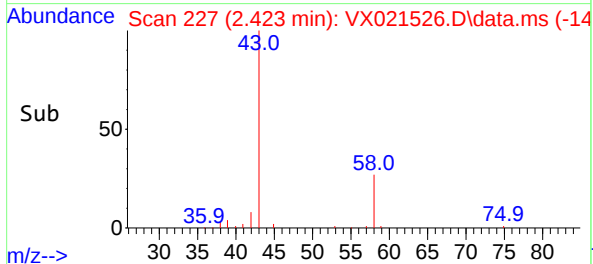
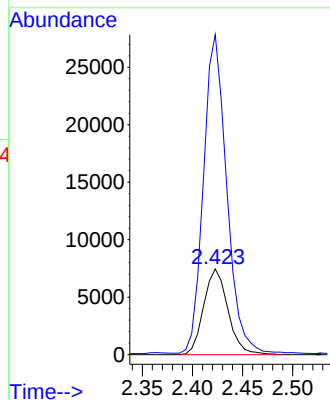
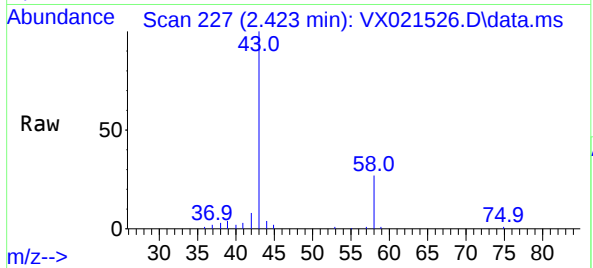
#15
Acetone
Concen: 97.30 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 58 Resp: 12577
Ion Ratio Lower Upper
58 100
43 371.0 232.6 348.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

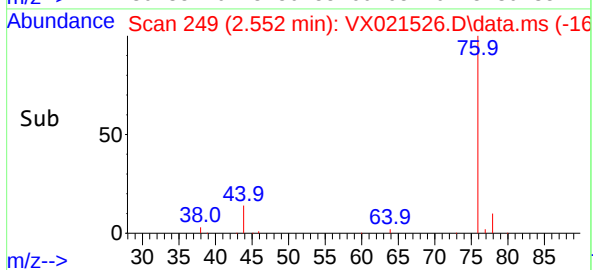
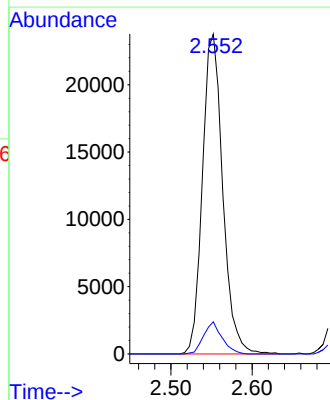
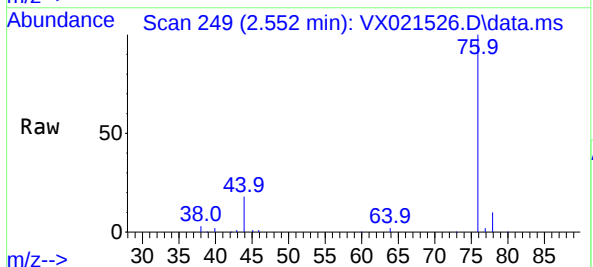
Manual Integrations
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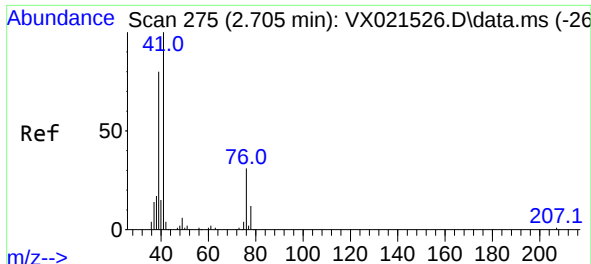
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#16
Carbon Disulfide
Concen: 18.64 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

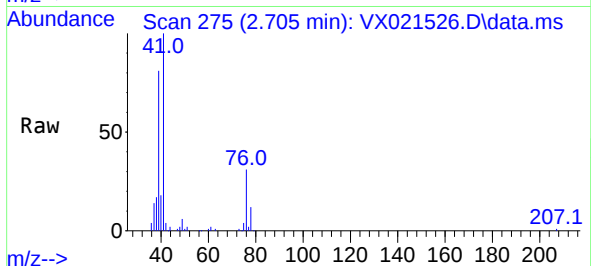
Tgt Ion: 76 Resp: 41234
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0





#17
 Allyl chloride
 Concen: 18.09 ug/l
 RT: 2.705 min Scan# 275
 Delta R.T. 0.000 min
 Lab File: VX021526.D
 Acq: 26 Mar 2021 11:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

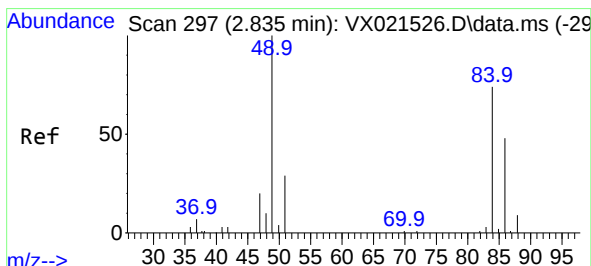
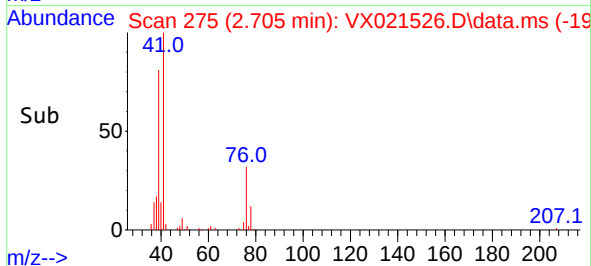
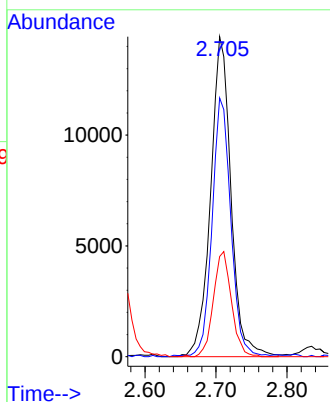


Tgt Ion: 41 Resp: 28834

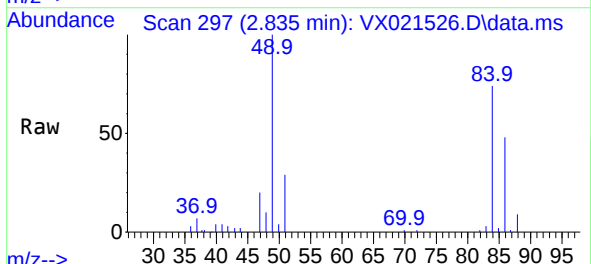
Ion	Ratio	Lower	Upper
41	100		
39	80.5	34.8	104.4
76	31.3	21.3	63.9

Manual Integrations
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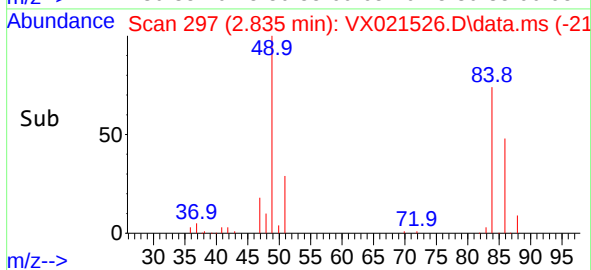
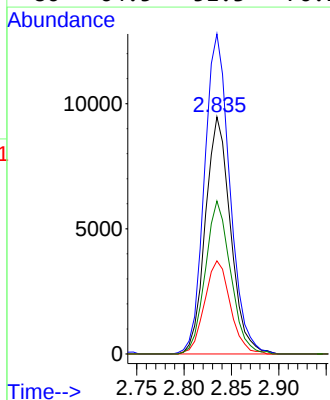


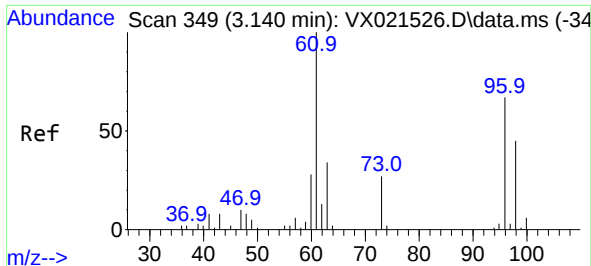
#18
 Methylene Chloride
 Concen: 19.12 ug/l
 RT: 2.835 min Scan# 297
 Delta R.T. 0.000 min
 Lab File: VX021526.D
 Acq: 26 Mar 2021 11:31



Tgt Ion: 84 Resp: 17514

Ion	Ratio	Lower	Upper
84	100		
49	135.0	90.6	136.0
51	39.3	26.3	39.5
86	64.5	51.3	76.9





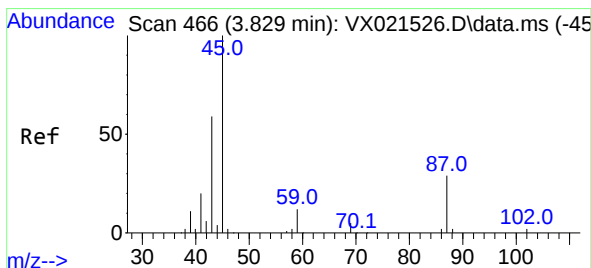
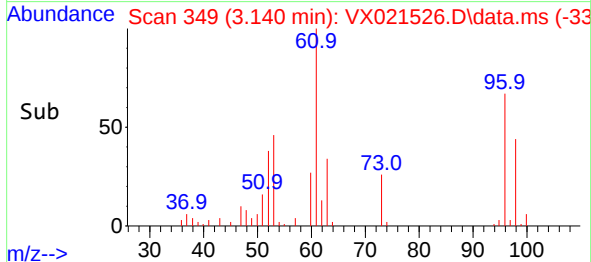
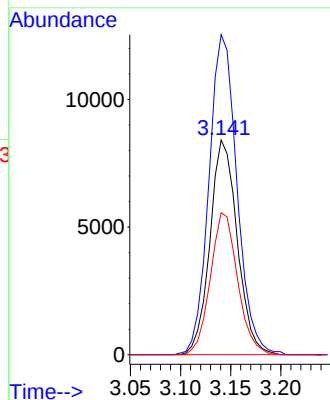
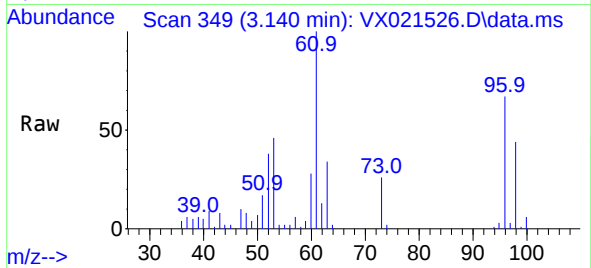
#19
trans-1,2-Dichloroethene
Concen: 19.03 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 96 Resp: 15953
Ion Ratio Lower Upper
96 100
61 148.3 103.0 154.4
98 66.1 51.8 77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

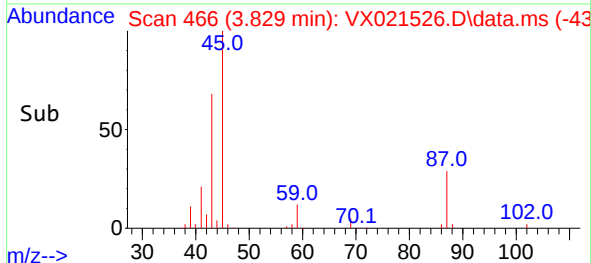
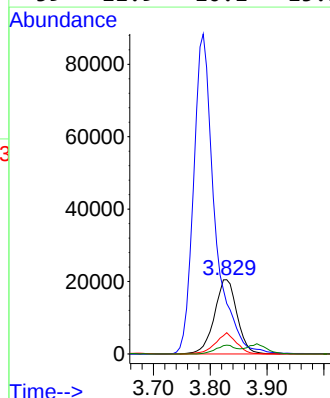
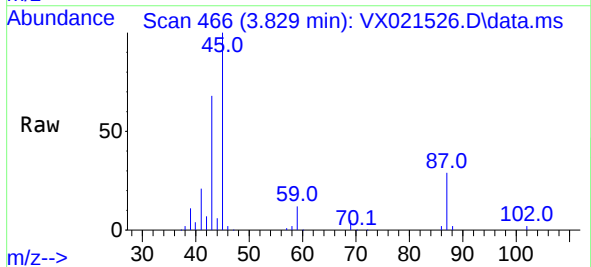
Manual Integrations
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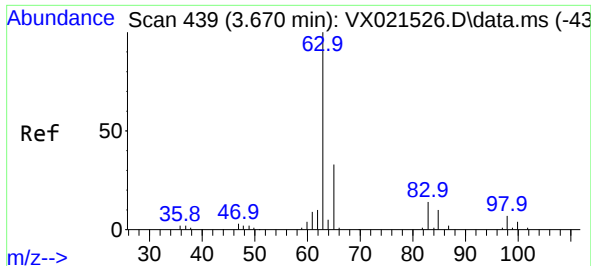
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#20
Diisopropyl ether
Concen: 18.34 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 45 Resp: 56802
Ion Ratio Lower Upper
45 100
43 66.4 56.0 84.0
87 28.7 25.4 38.0
59 11.9 10.1 15.1





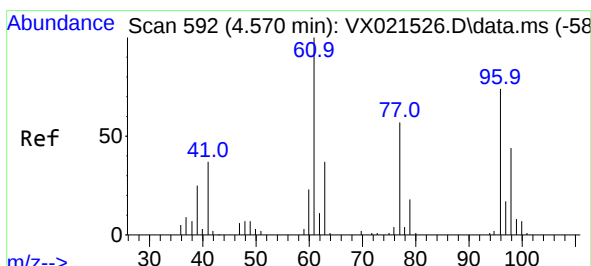
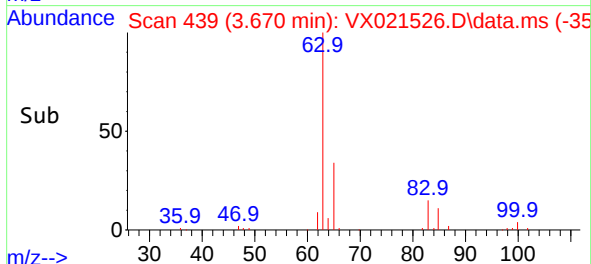
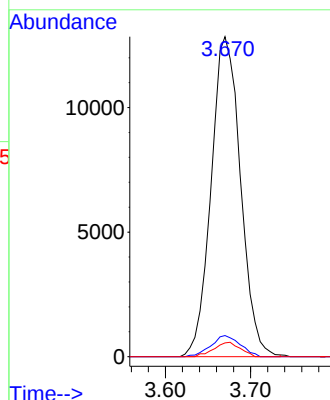
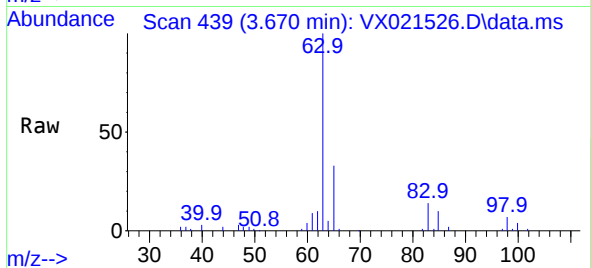
#21
1,1-Dichloroethane
Concen: 18.60 ug/l
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 63 Resp: 30786
Ion Ratio Lower Upper
63 100
98 6.6 3.9 11.7
100 4.3 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

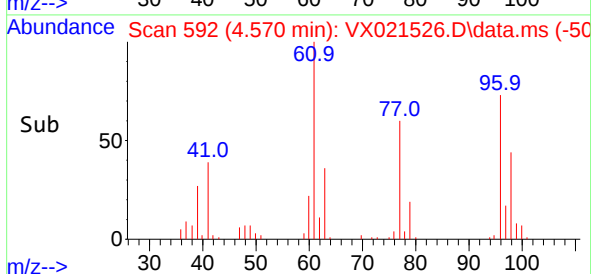
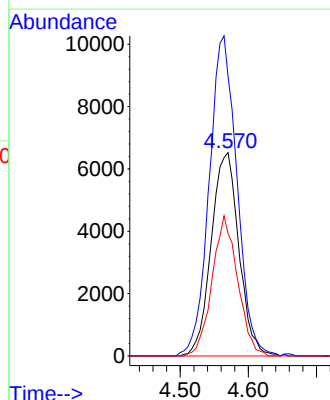
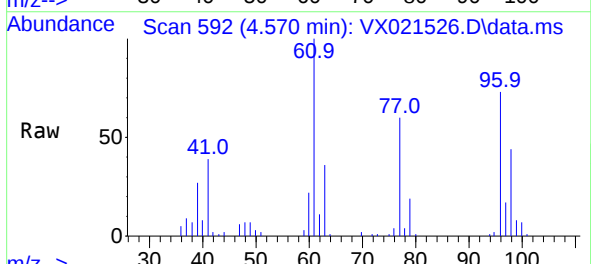
Manual Integrations
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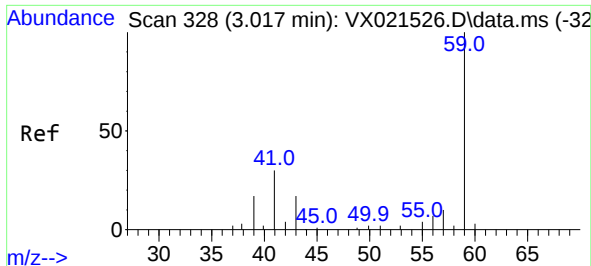
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#22
cis-1,2-Dichloroethene
Concen: 18.95 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 96 Resp: 18445
Ion Ratio Lower Upper
96 100
61 157.6 114.1 171.1
98 63.5 51.8 77.8





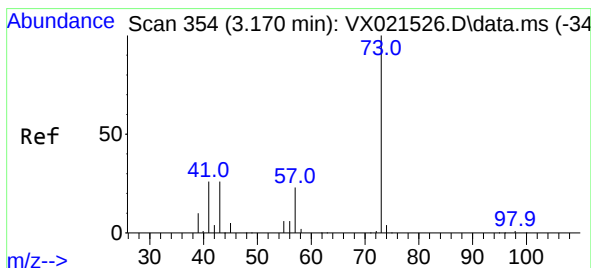
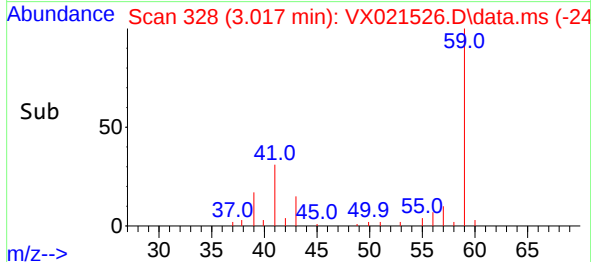
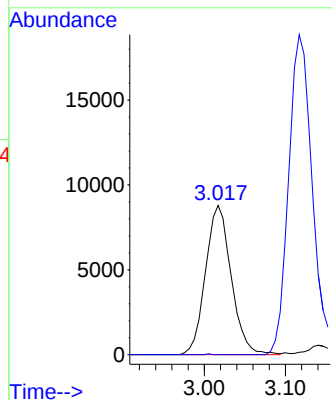
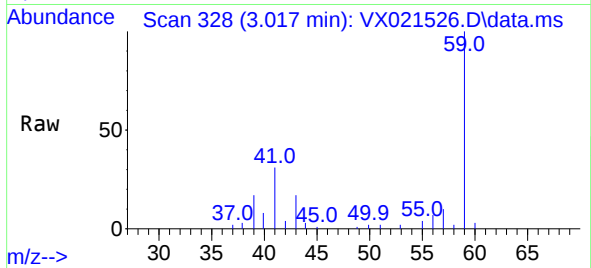
#23
tert-Butyl Alcohol
Concen: 91.74 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 59 Resp: 19327
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

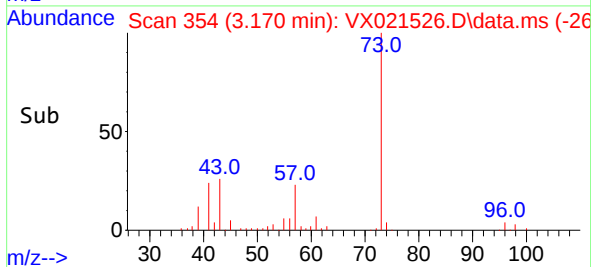
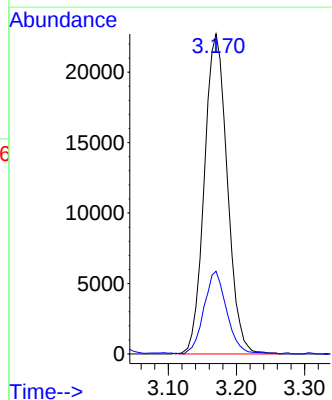
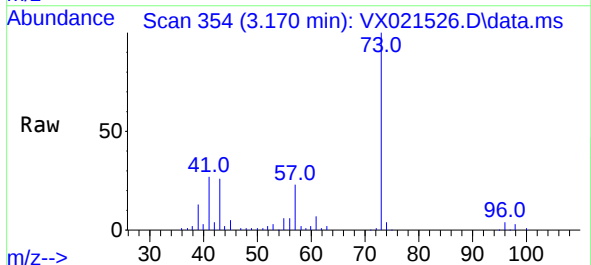
Manual Integrations
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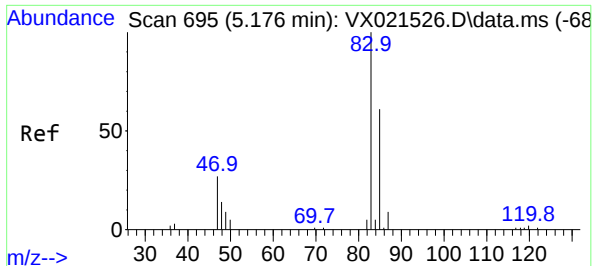
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#24
Methyl tert-Butyl Ether
Concen: 18.58 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

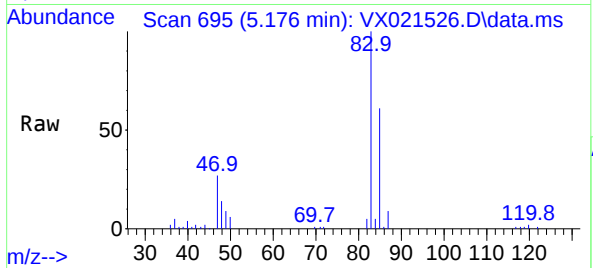
Tgt Ion: 73 Resp: 53219
Ion Ratio Lower Upper
73 100
43 25.7 14.9 22.3#





#25
Chloroform
Concen: 19.10 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

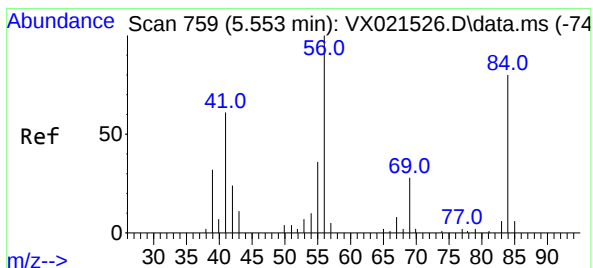
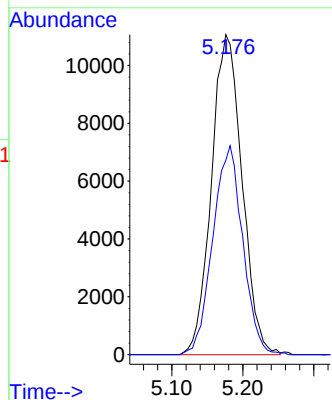
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



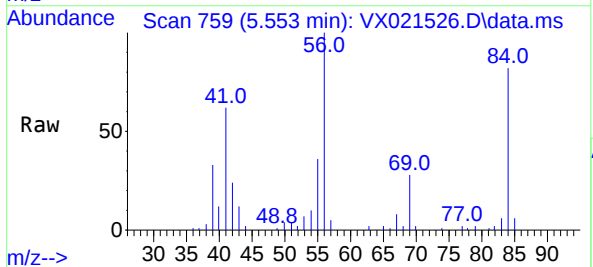
Tgt Ion: 83 Resp: 33091
Ion Ratio Lower Upper
83 100
85 60.8 51.2 76.8

Manual Integrations
APPROVED

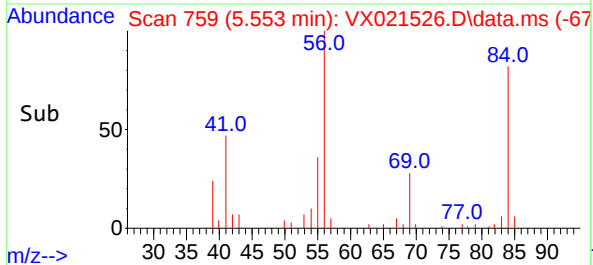
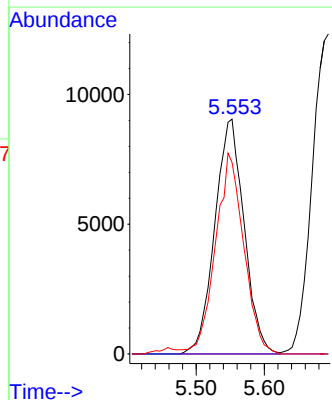
SAM
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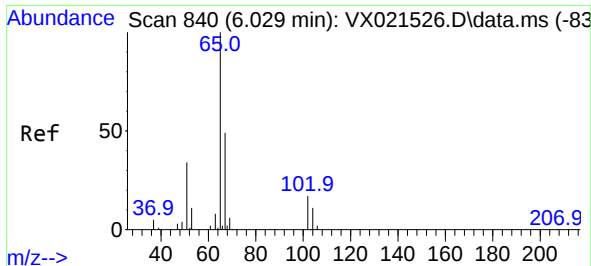


#26
Cyclohexane
Concen: 18.42 ug/l
RT: 5.553 min Scan# 759
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

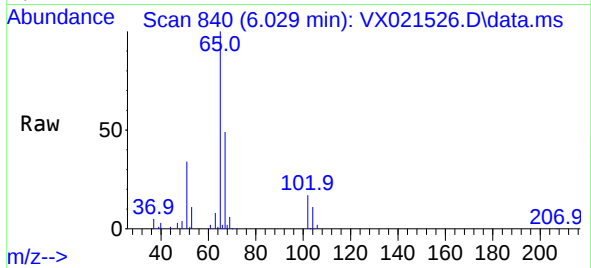


Tgt Ion: 56 Resp: 27051
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.3 74.1 111.1

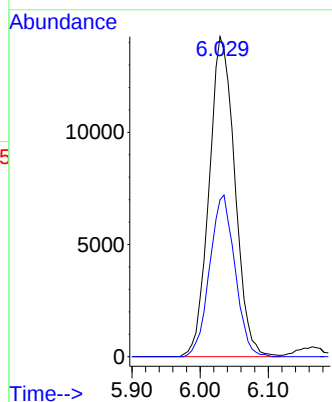




#27
1,2-Dichloroethane-d4
Concen: 30.04 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



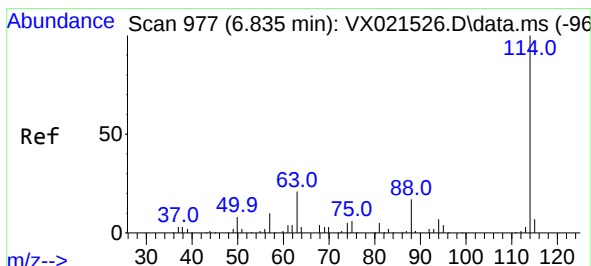
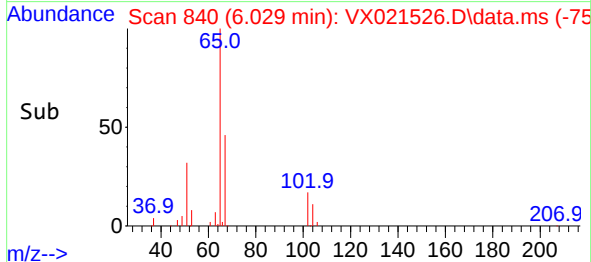
Tgt Ion: 65 Resp: 37573
Ion Ratio Lower Upper
65 100
67 49.5 41.9 62.9



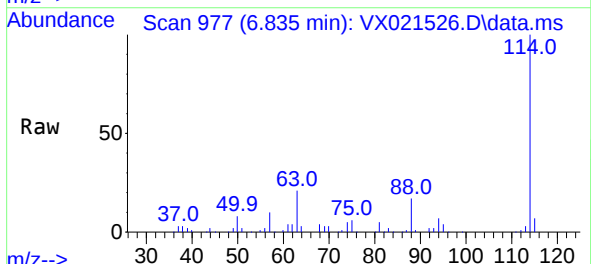
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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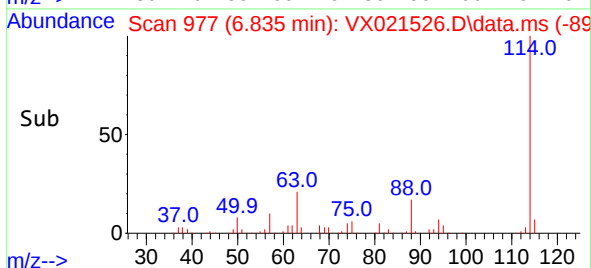
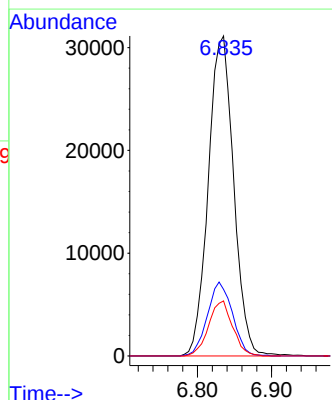
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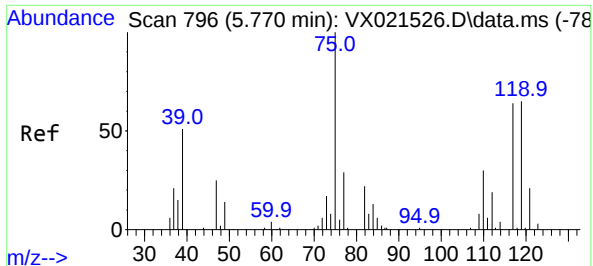


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



Tgt Ion: 114 Resp: 74009
Ion Ratio Lower Upper
114 100
63 22.9 16.2 24.2
88 16.3 13.0 19.6





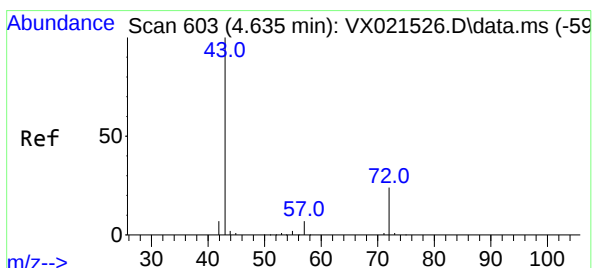
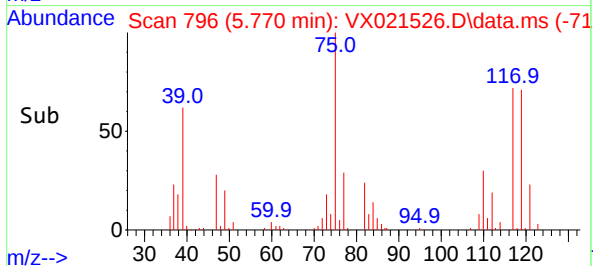
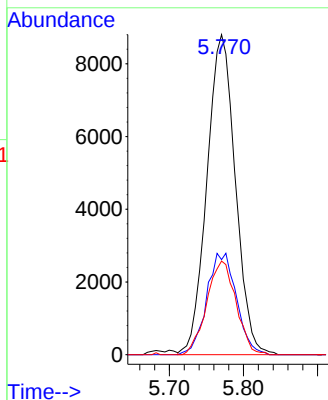
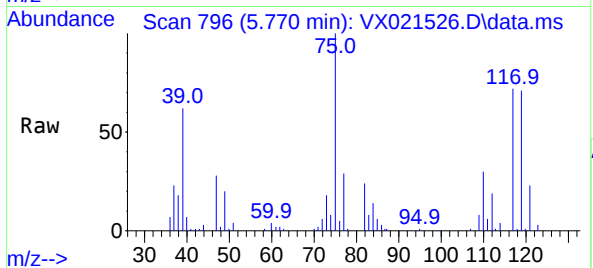
#29
1,1-Dichloropropene
Concen: 18.98 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	75	Resp:	23472
Ion	Ratio	Lower	Upper
75	100		
110	33.2	0.0	72.4
77	30.1	0.0	62.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

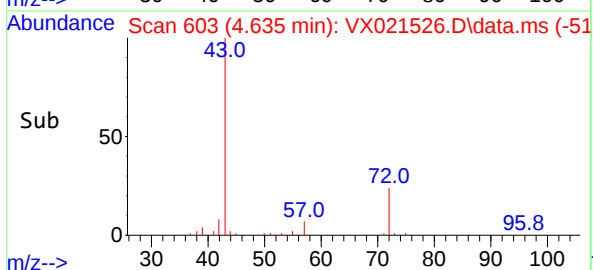
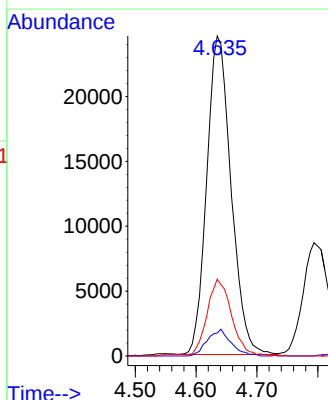
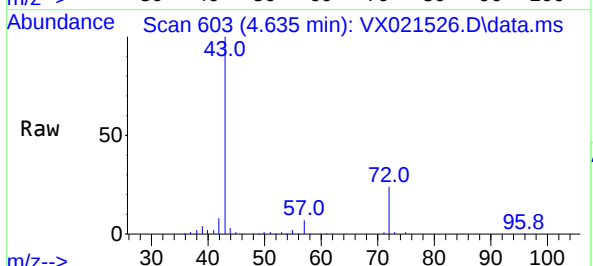
Manual Integrations
APPROVED

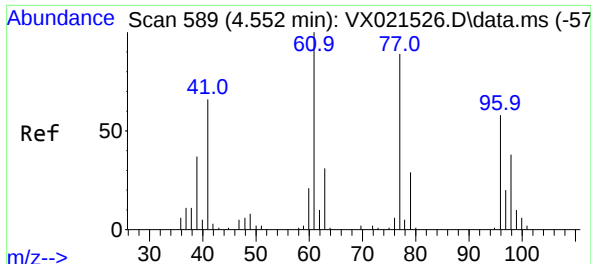
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#30
2-Butanone
Concen: 98.52 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	43	Resp:	68378
Ion	Ratio	Lower	Upper
43	100		
57	8.0	7.2	10.8
72	23.4	23.7	35.5





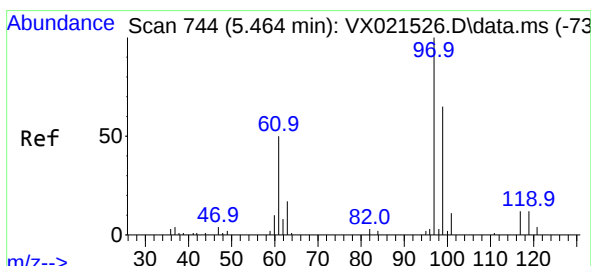
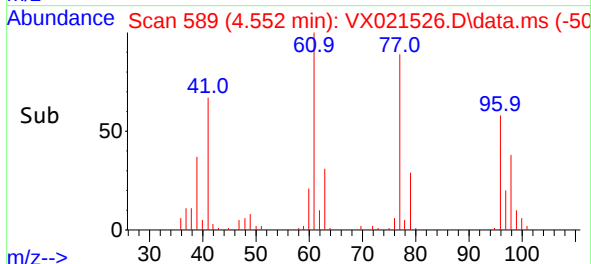
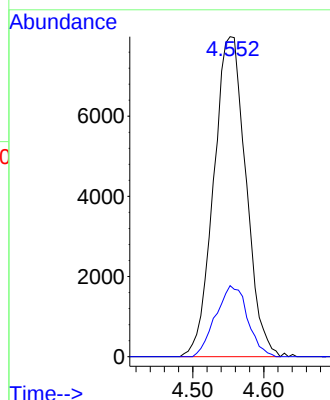
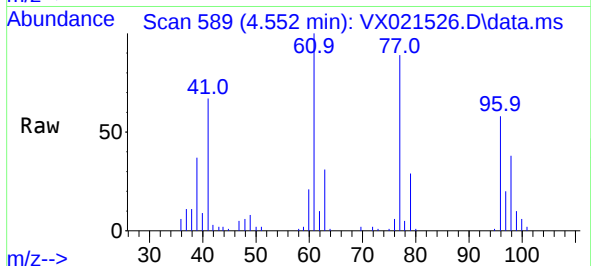
#31
2,2-Dichloropropane
Concen: 18.29 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 77 Resp: 25174
Ion Ratio Lower Upper
77 100
97 21.9 18.6 28.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

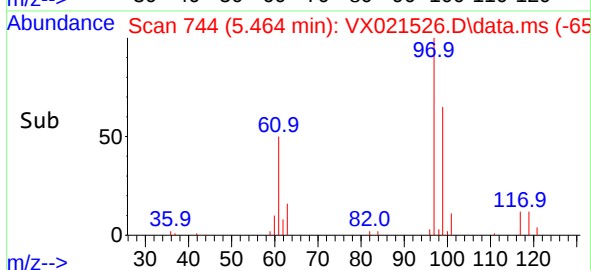
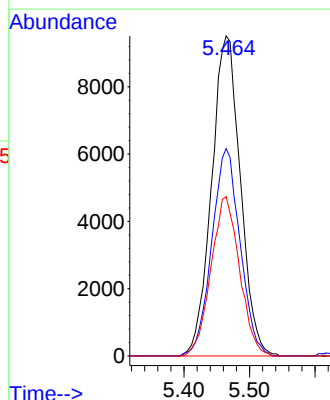
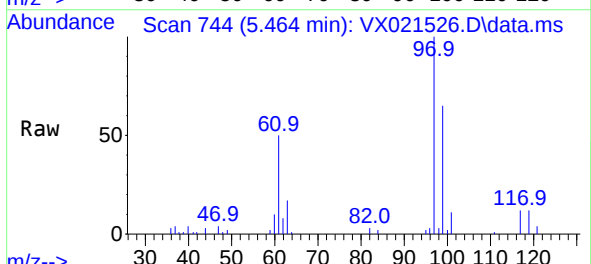
Manual Integrations
APPROVED

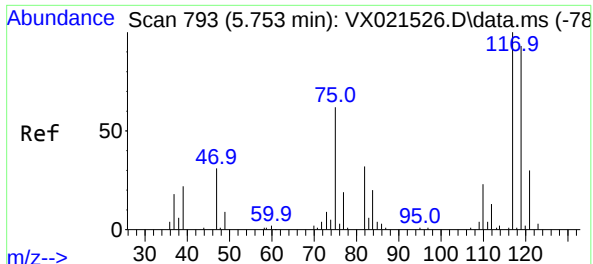
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#32
1,1,1-Trichloroethane
Concen: 19.18 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 97 Resp: 29003
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 49.4 34.3 51.5





#33
Carbon Tetrachloride
Concen: 19.12 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

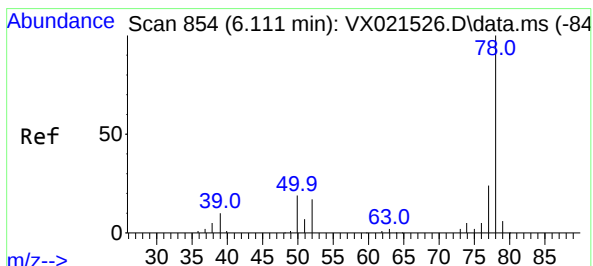
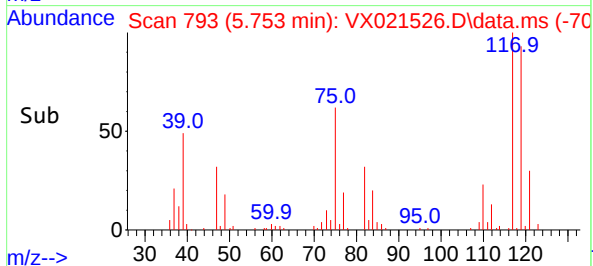
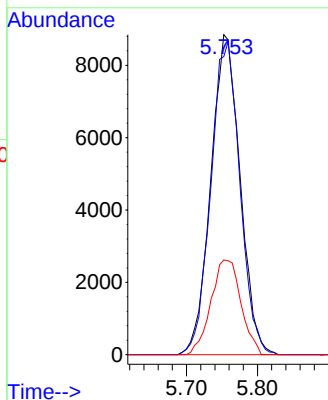
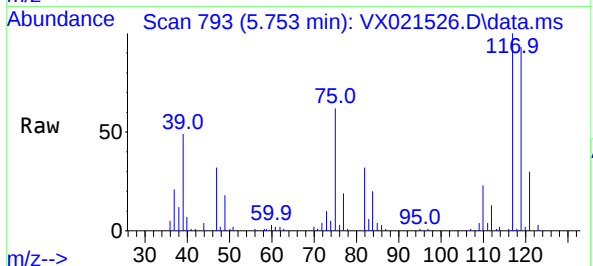
Tgt Ion: 117 Resp: 25282

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.1	114.1
121	29.6	24.1	36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

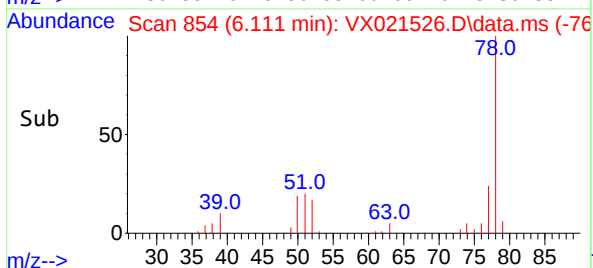
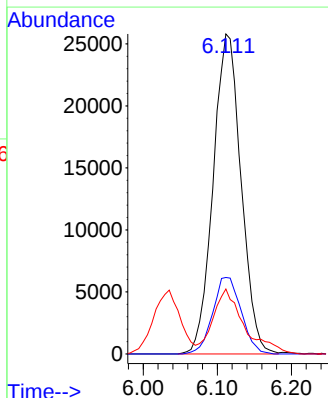
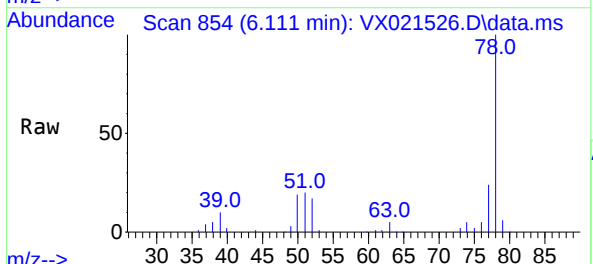
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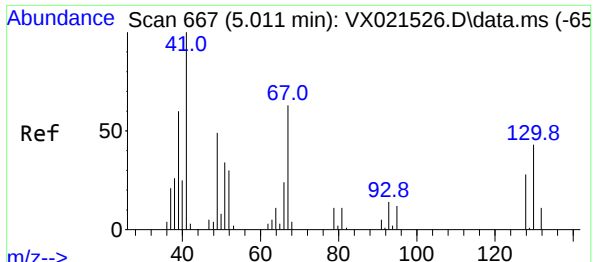


#34
Benzene
Concen: 19.08 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 78 Resp: 67514

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4
51	18.2	12.5	18.7





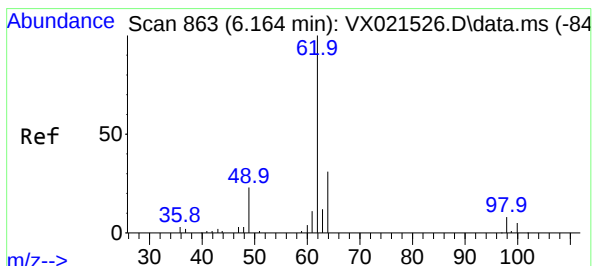
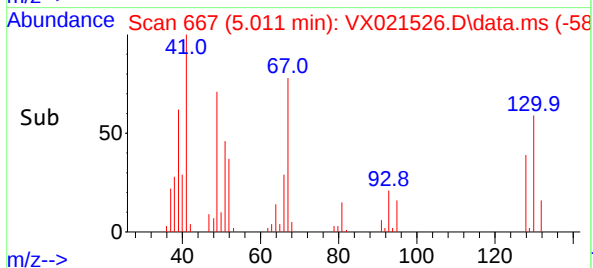
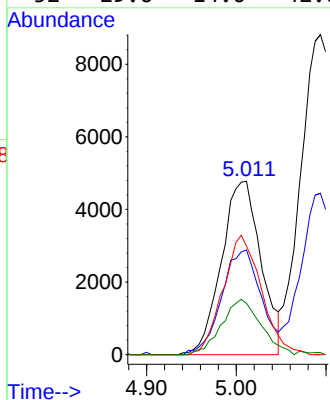
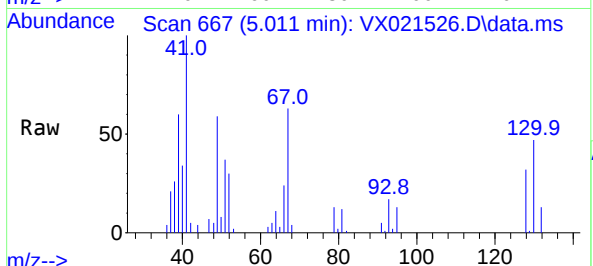
#35
Methacrylonitrile
Concen: 18.75 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	41	Resp:	14665
Ion	Ratio	Lower	Upper
41	100		
39	60.4	26.8	80.3
67	62.6	39.1	117.2
52	29.6	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

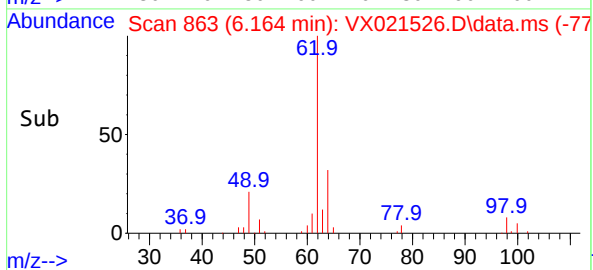
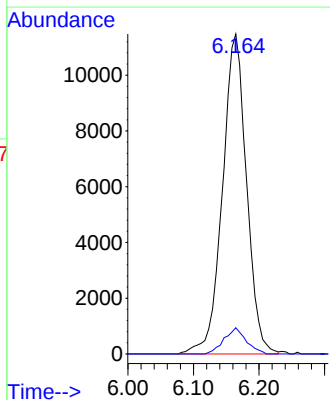
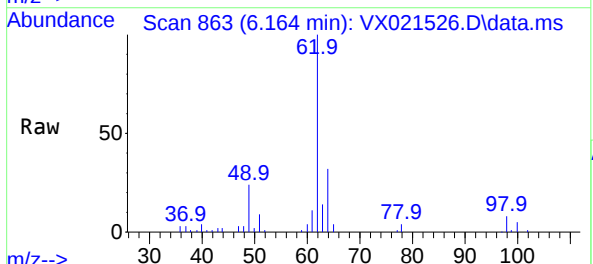
Manual Integrations
APPROVED

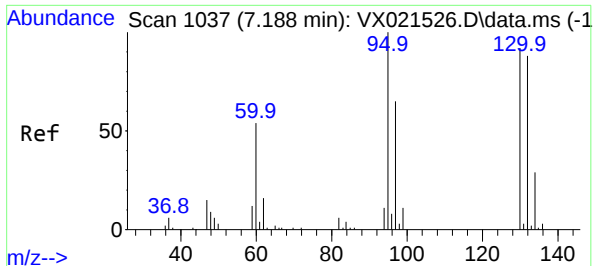
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#36
1,2-Dichloroethane
Concen: 19.22 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	62	Resp:	29255
Ion	Ratio	Lower	Upper
62	100		
98	7.5	8.1	12.1#





#37

Trichloroethene

Concen: 18.73 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VX021526.D

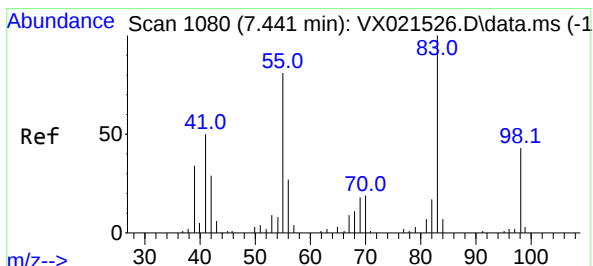
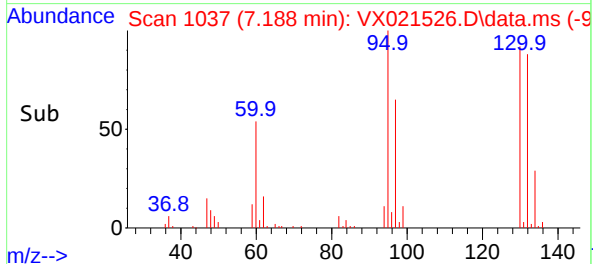
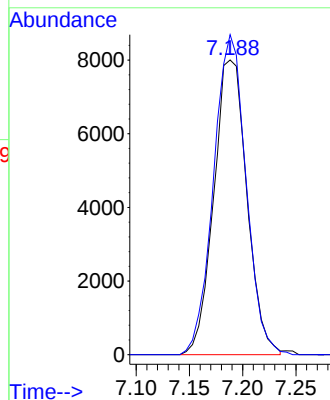
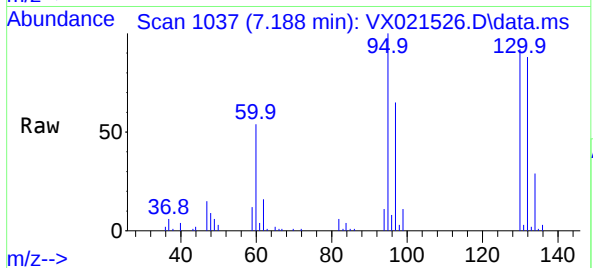
Acq: 26 Mar 2021 11:31

Tgt Ion:130 Resp: 17331

Ion Ratio Lower Upper

130 100

95 108.6 80.2 120.4



#38

Methylcyclohexane

Concen: 18.17 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021526.D

Acq: 26 Mar 2021 11:31

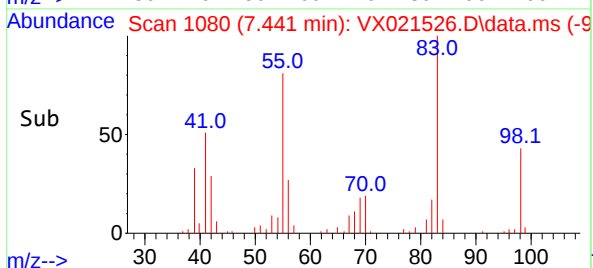
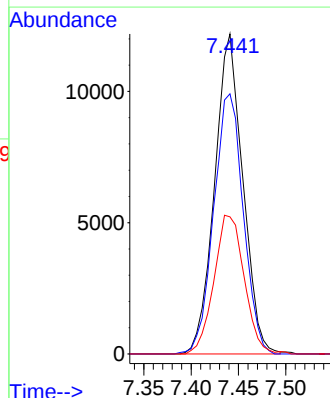
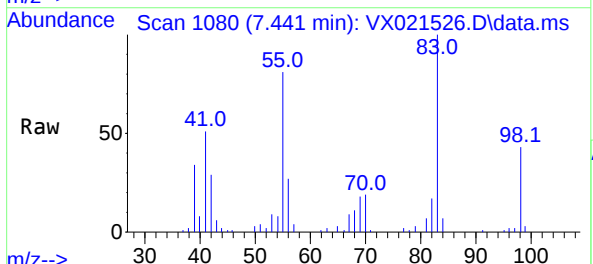
Tgt Ion: 83 Resp: 25238

Ion Ratio Lower Upper

83 100

55 85.2 37.4 112.1

98 46.4 24.7 74.1



Instrument :

MSVOA_X

ClientSampled :

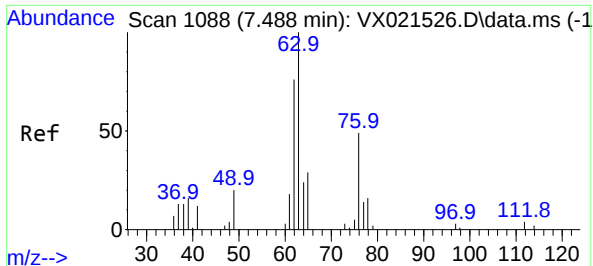
VSTDICCC020

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#39

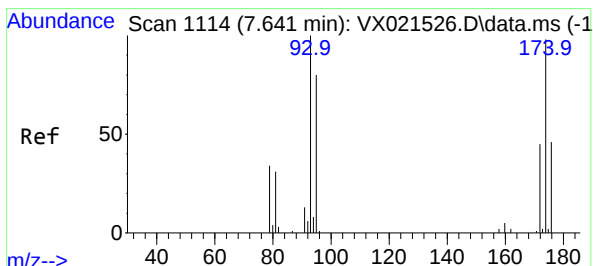
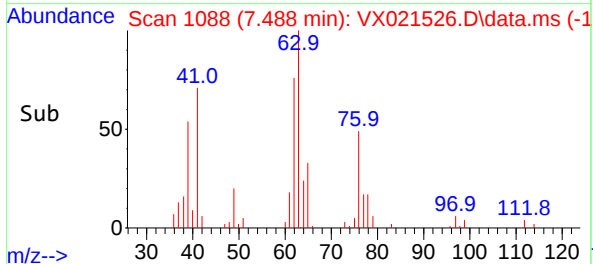
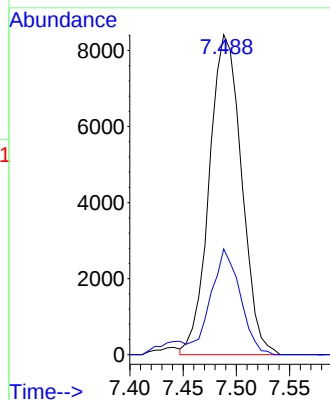
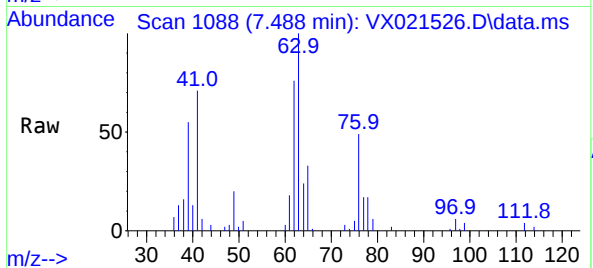
1,2-Dichloropropane
Concen: 18.60 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 63 Resp: 17767
Ion Ratio Lower Upper
63 100
65 33.1 25.6 38.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

Manual Integrations
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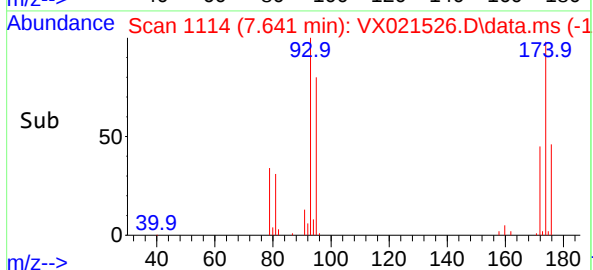
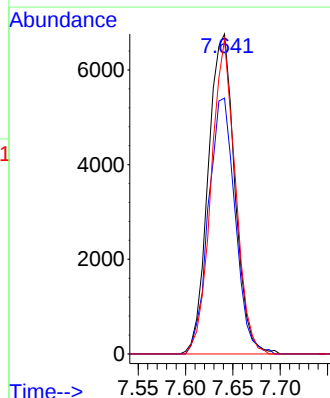
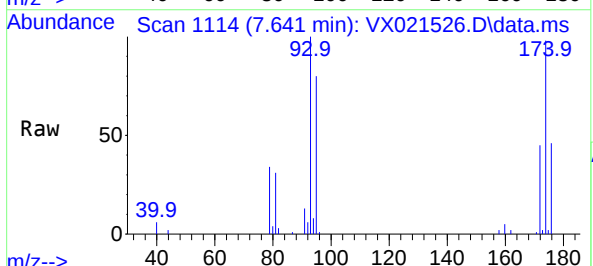
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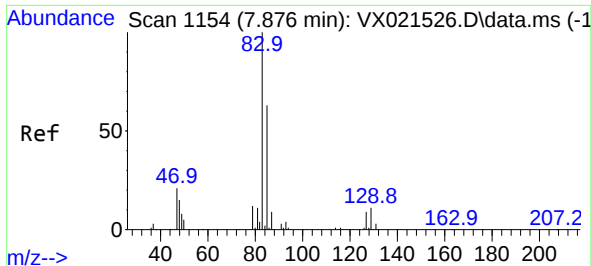


#40

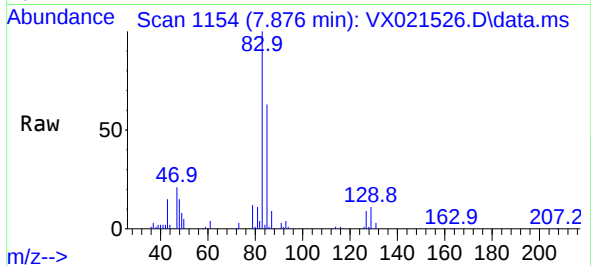
Dibromomethane
Concen: 19.35 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 93 Resp: 13204
Ion Ratio Lower Upper
93 100
95 80.0 0.0 167.4
174 89.8 0.0 211.8

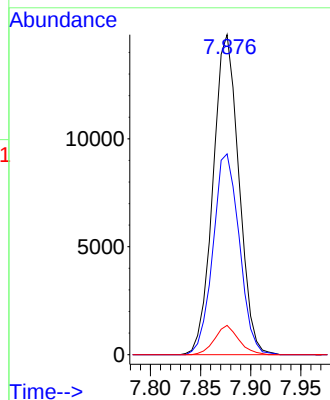
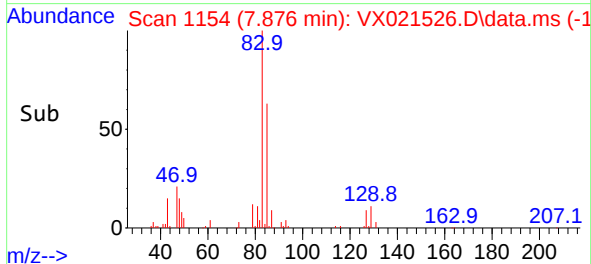




#41
Bromodichloromethane
Concen: 18.75 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



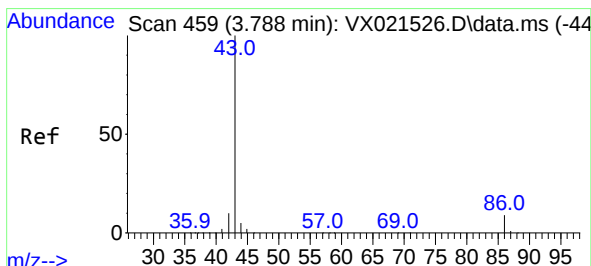
Tgt Ion: 83 Resp: 26546
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 9.1 7.1 10.7



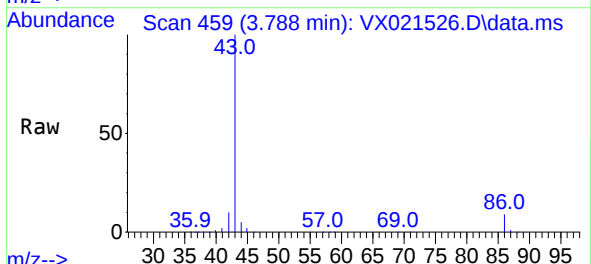
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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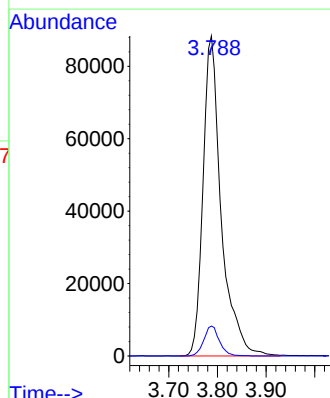
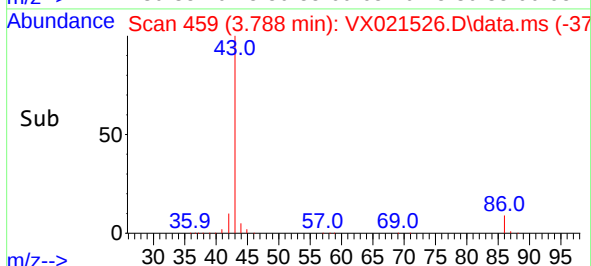
SAM
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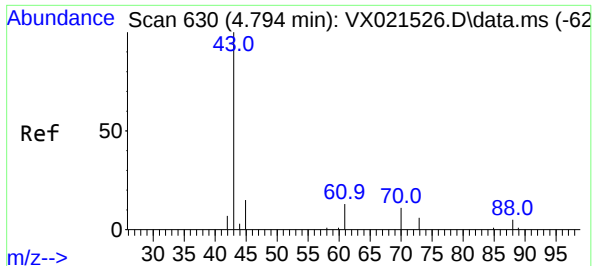


#42
Vinyl Acetate
Concen: 88.81 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



Tgt Ion: 43 Resp: 229088
Ion Ratio Lower Upper
43 100
86 8.0 9.0 13.4#





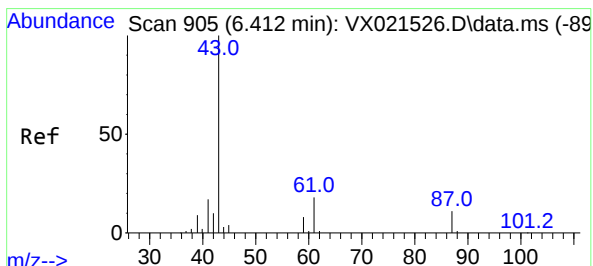
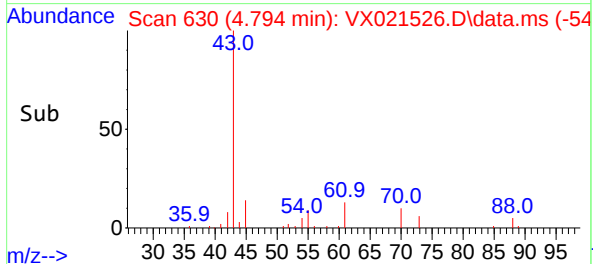
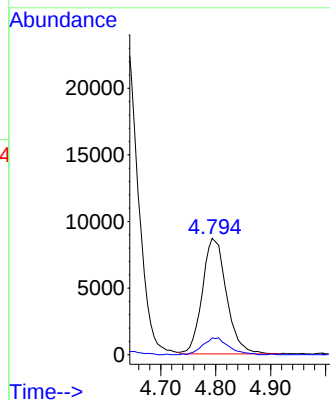
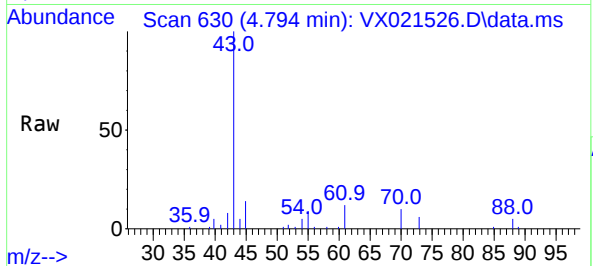
#43
Ethyl Acetate
Concen: 19.19 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 43 Resp: 26484
Ion Ratio Lower Upper
43 100
45 15.5 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

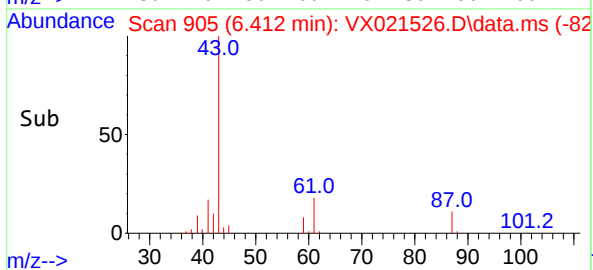
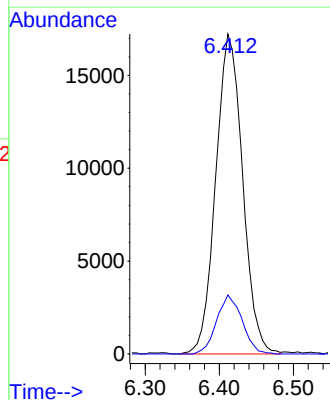
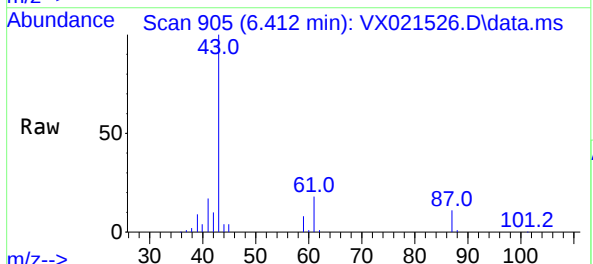
Manual Integrations
APPROVED

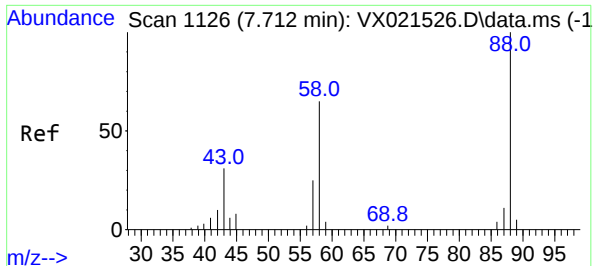
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#44
Isopropyl Acetate
Concen: 18.89 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 43 Resp: 43382
Ion Ratio Lower Upper
43 100
61 17.5 18.1 27.1#





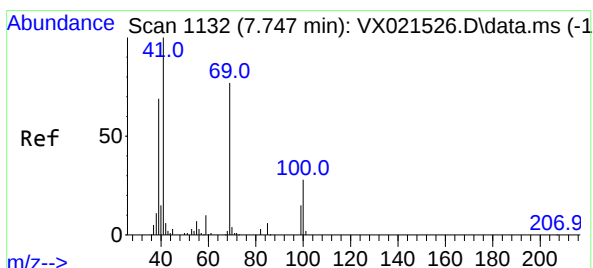
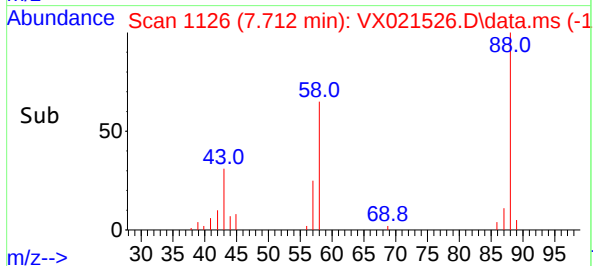
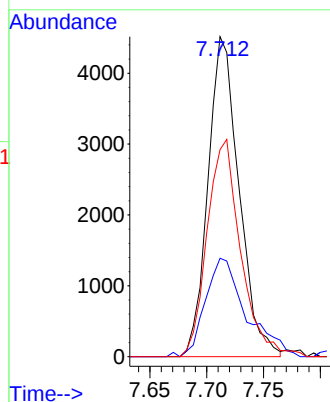
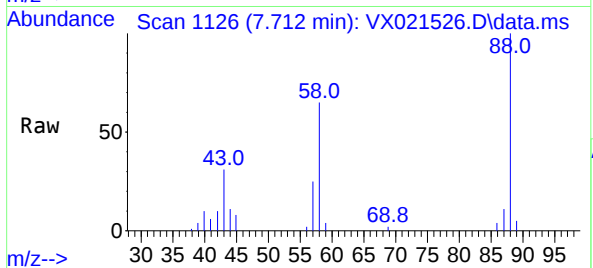
#45
1,4-Dioxane
Concen: 401.27 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	88	Resp:	8588
Ion	Ratio	Lower	Upper
88	100		
43	34.2	22.2	33.2#
58	72.9	53.9	80.9

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

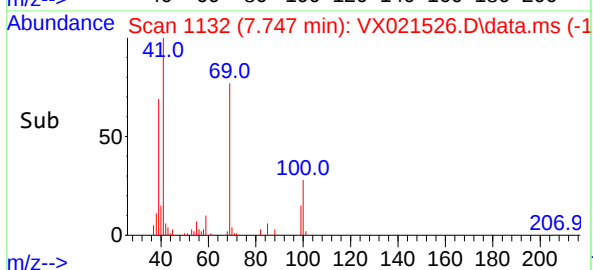
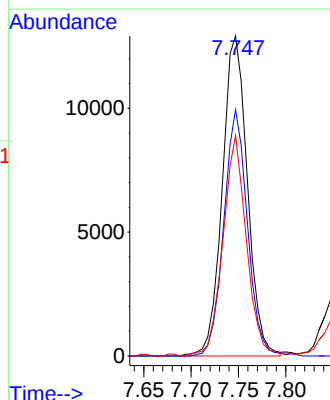
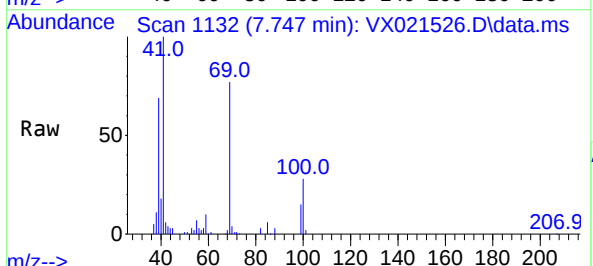
Manual Integrations
APPROVED

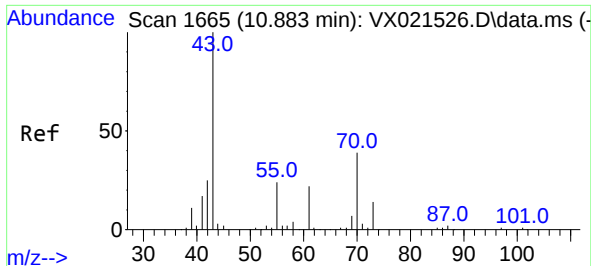
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#46
Methyl methacrylate
Concen: 19.24 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	41	Resp:	23784
Ion	Ratio	Lower	Upper
41	100		
69	76.9	46.9	140.6
39	68.9	28.0	83.9





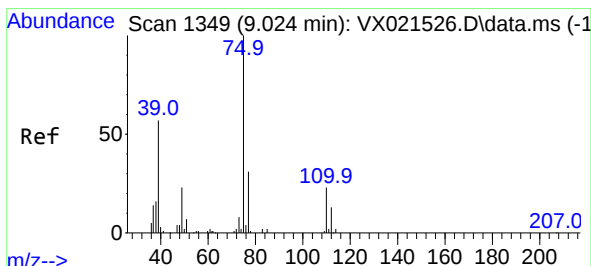
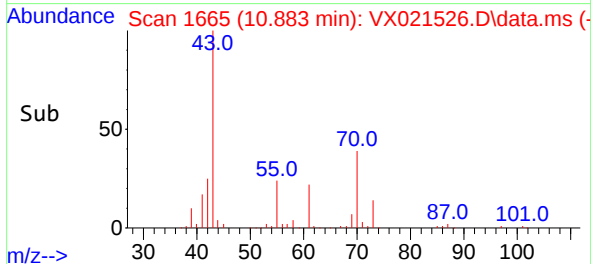
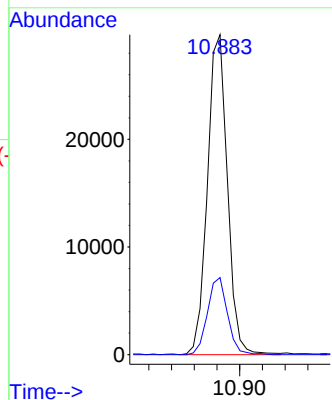
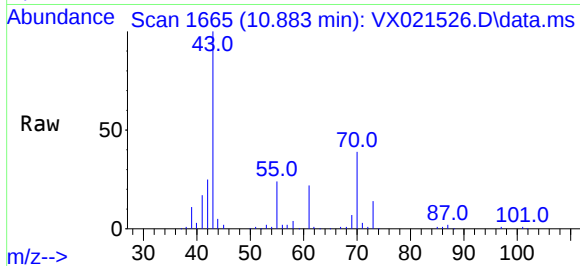
#47
n-amy1 Acetate
Concen: 18.32 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 43 Resp: 36308
Ion Ratio Lower Upper
43 100
55 24.0 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

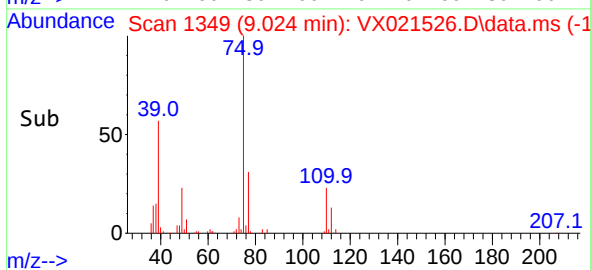
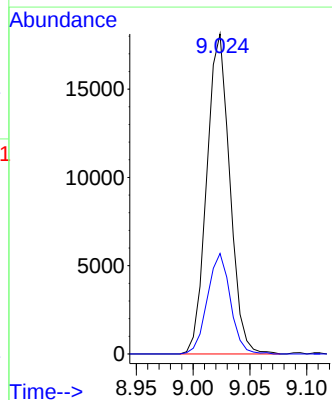
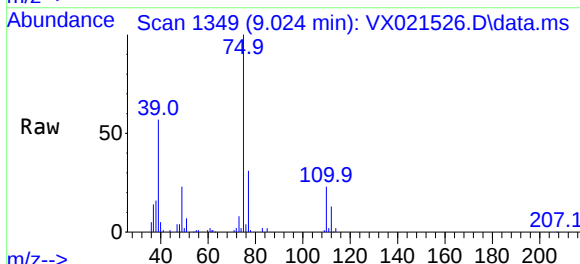
Manual Integrations
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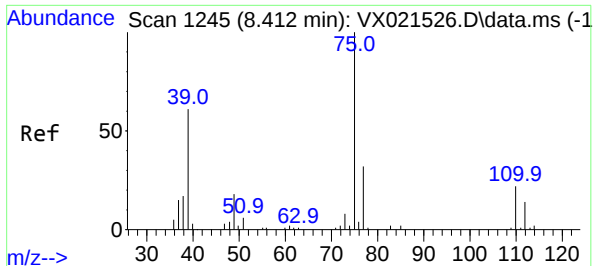
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#48
t-1,3-Dichloropropene
Concen: 17.67 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 75 Resp: 25606
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6





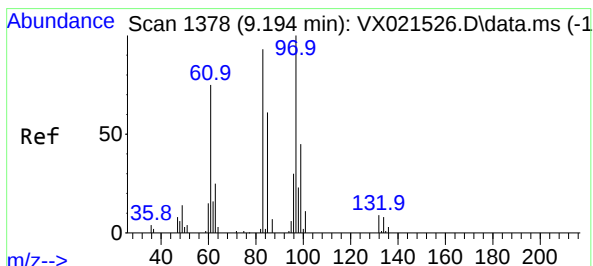
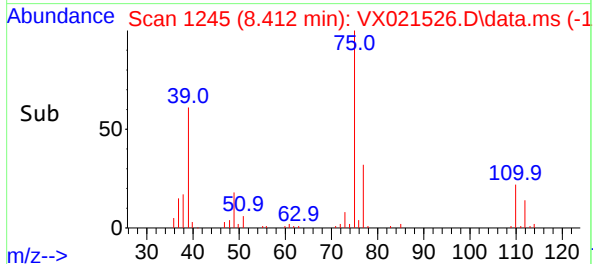
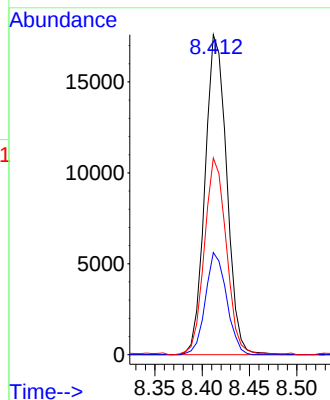
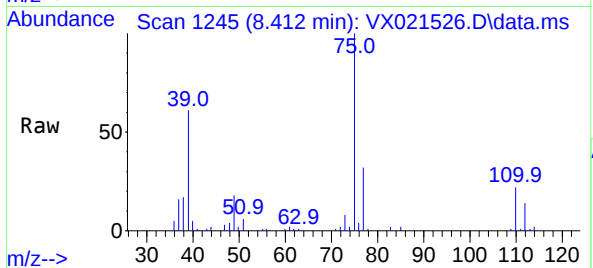
#49
cis-1,3-Dichloropropene
Concen: 18.14 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	75	Resp:	28079
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.4	36.6
39	61.2	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

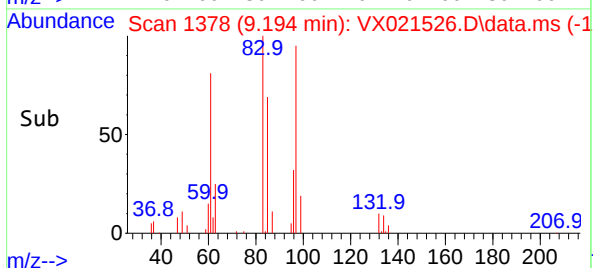
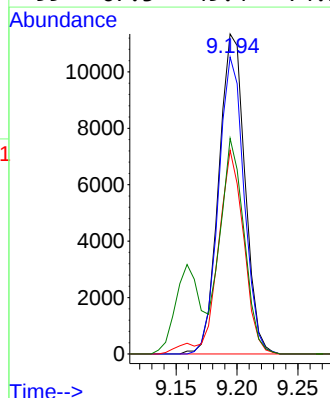
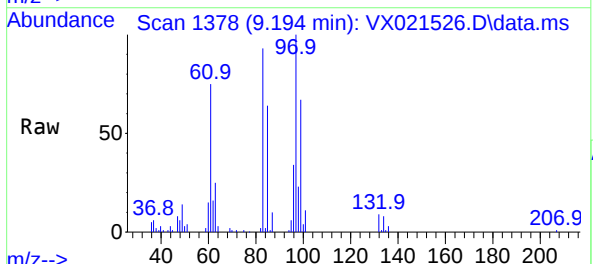
Manual Integrations
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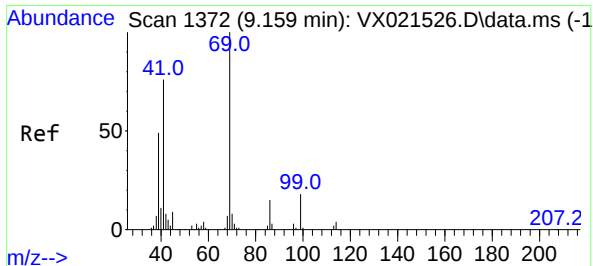
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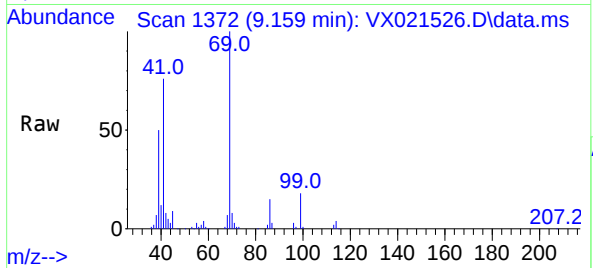
#50
1,1,2-Trichloroethane
Concen: 18.69 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	97	Resp:	16956
Ion	Ratio	Lower	Upper
97	100		
83	92.8	68.5	102.7
85	63.6	43.8	65.6
99	67.3	49.4	74.2

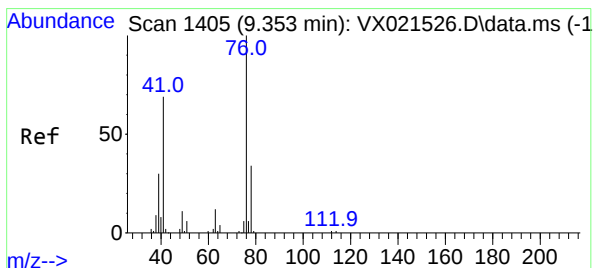
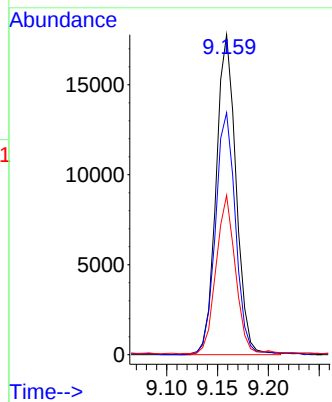
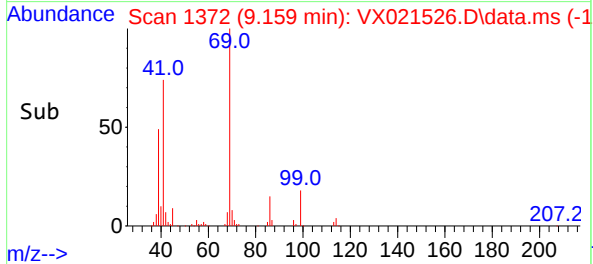




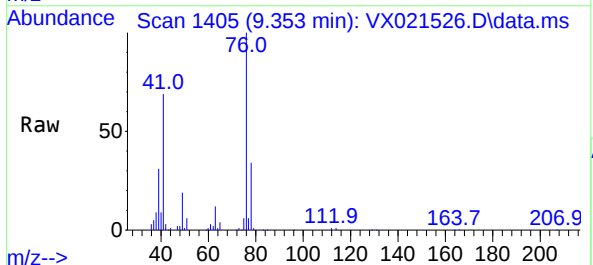
#51
Ethyl methacrylate
Concen: 17.12 ug/l m
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



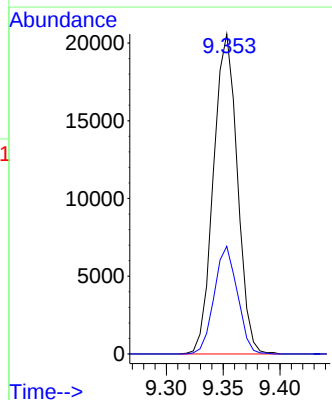
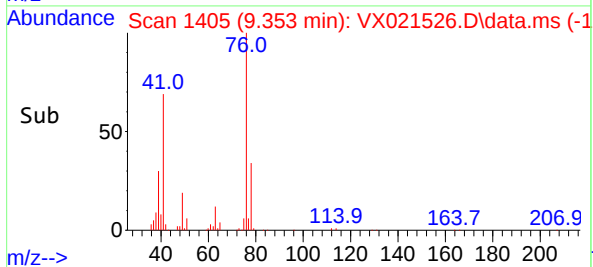
Tgt Ion: 69 Resp: 24205
Ion Ratio Lower Upper
69 100
41 75.6 29.1 87.4
39 49.8 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 19.08 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



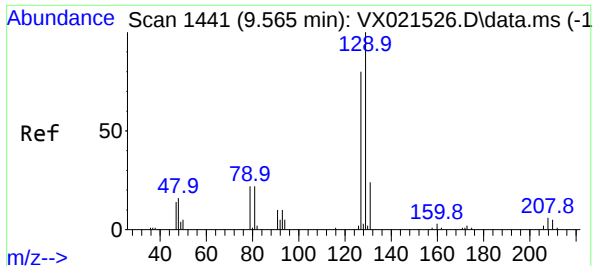
Tgt Ion: 76 Resp: 30144
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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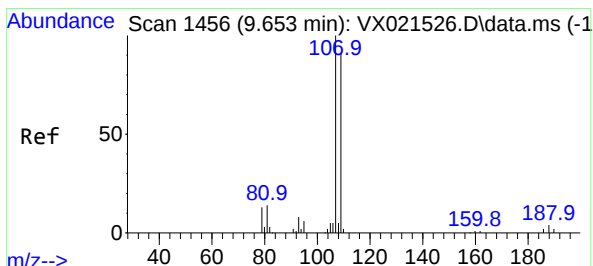
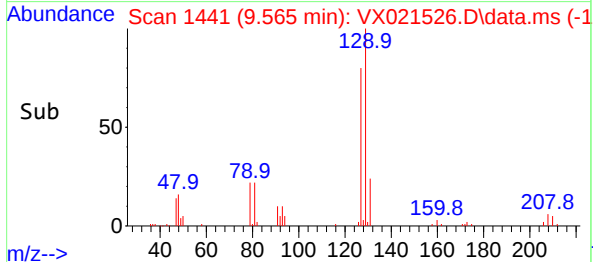
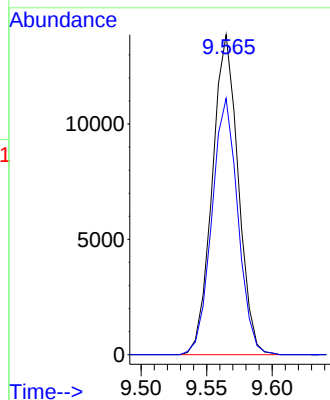
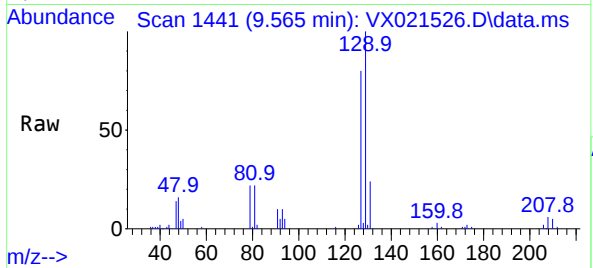
#53
Dibromochloromethane
Concen: 18.27 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:129 Resp: 19094
Ion Ratio Lower Upper
129 100
127 80.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

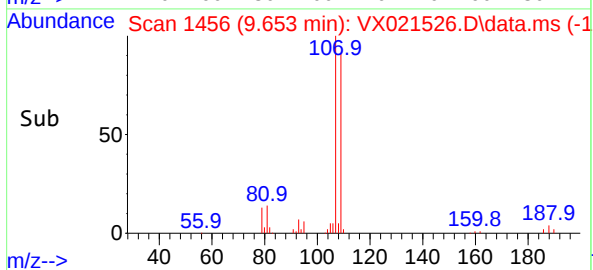
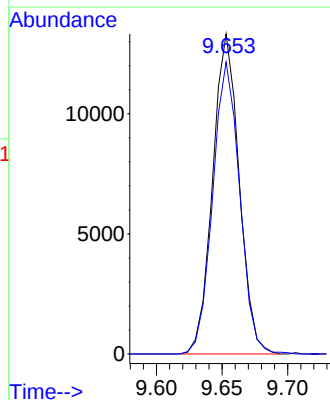
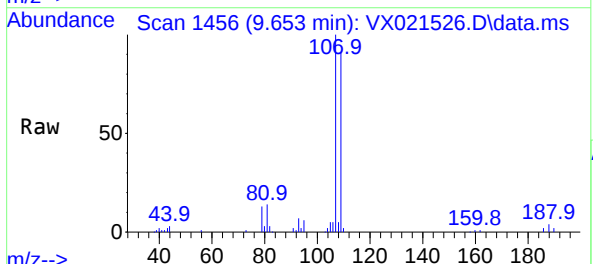
Manual Integrations
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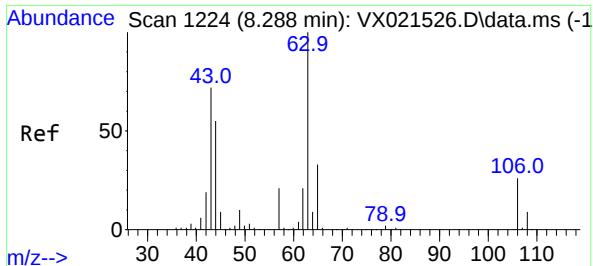
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#54
1,2-Dibromoethane
Concen: 19.42 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:107 Resp: 18743
Ion Ratio Lower Upper
107 100
109 92.5 73.6 110.4





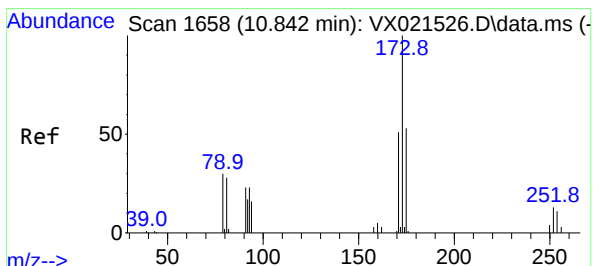
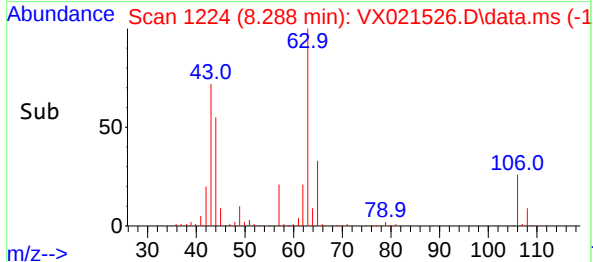
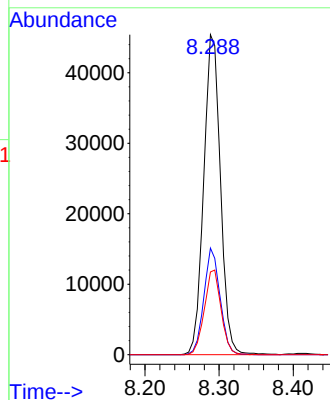
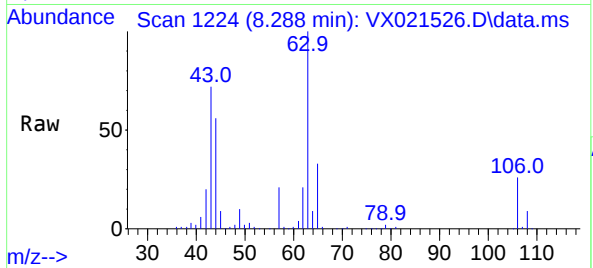
#55
2-Chloroethyl vinyl ether
Concen: 94.62 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	63	Resp:	71354
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.9	38.9
106	26.4	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

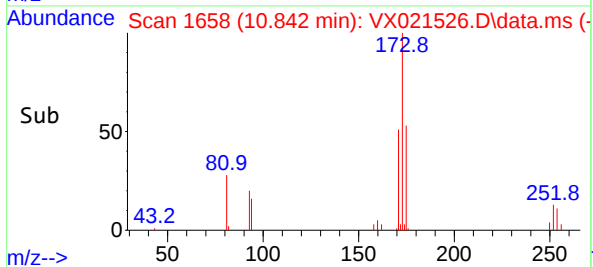
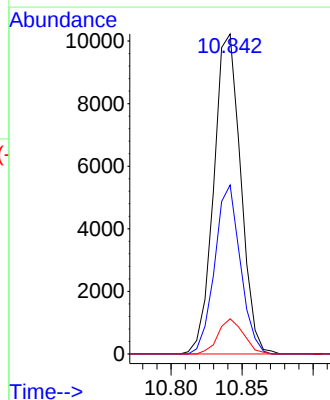
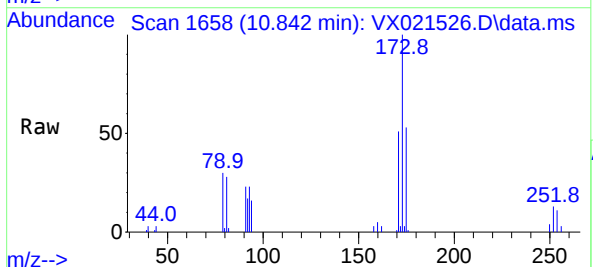
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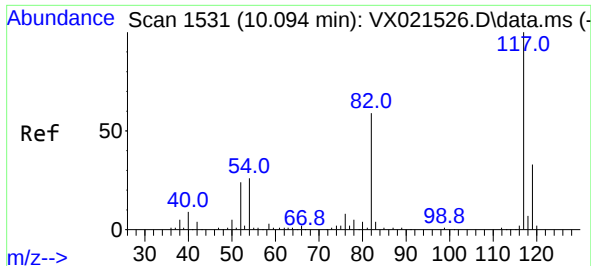
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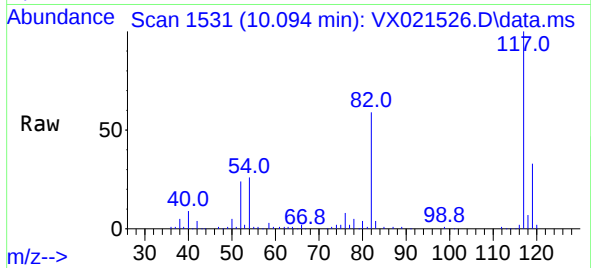
#56
Bromoform
Concen: 18.23 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	173	Resp:	13478
Ion	Ratio	Lower	Upper
173	100		
175	50.3	38.1	57.1
254	10.4	8.2	12.4

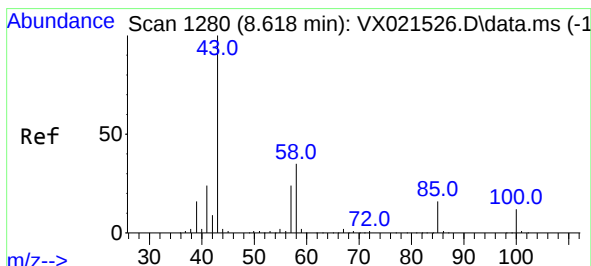
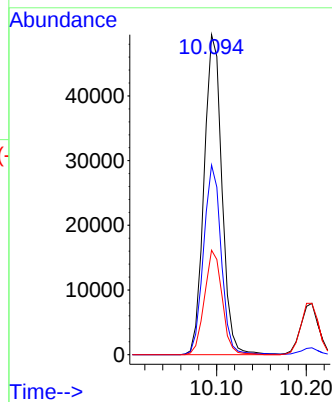
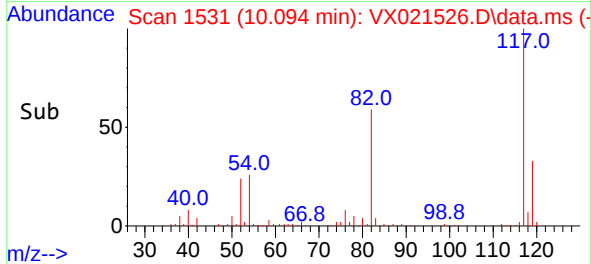




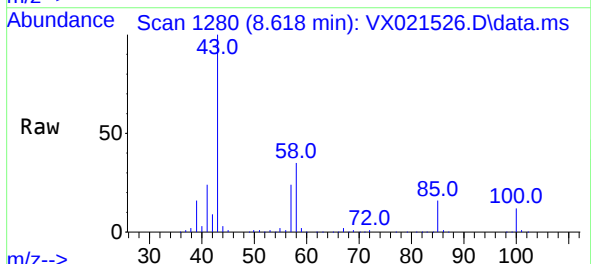
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



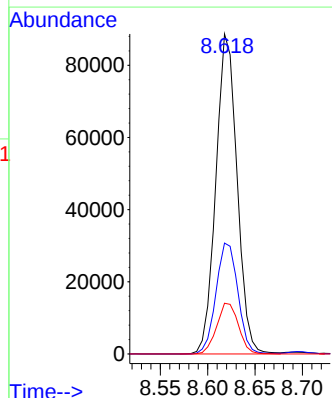
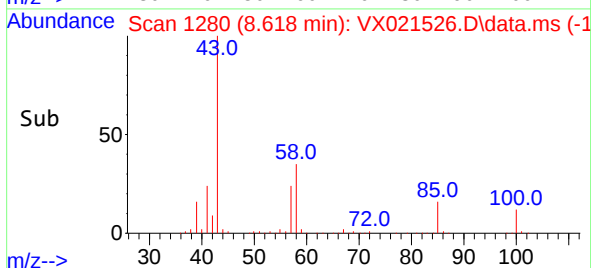
Tgt Ion: 117 Resp: 68315
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.6
119 32.3 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 99.58 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



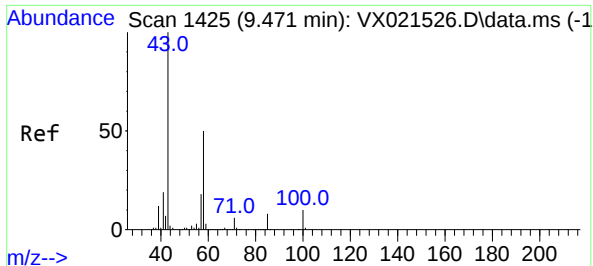
Tgt Ion: 43 Resp: 138334
Ion Ratio Lower Upper
43 100
58 35.8 35.2 52.8
85 16.3 16.8 25.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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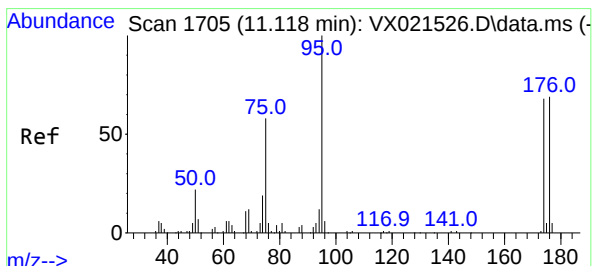
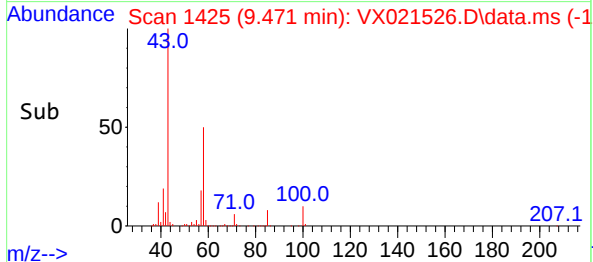
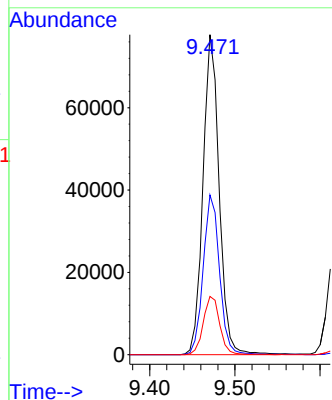
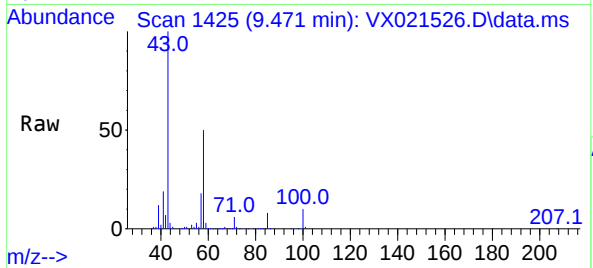
#59
2-Hexanone
Concen: 98.08 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 43 Resp: 102529
Ion Ratio Lower Upper
43 100
58 50.4 49.0 73.6
57 18.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

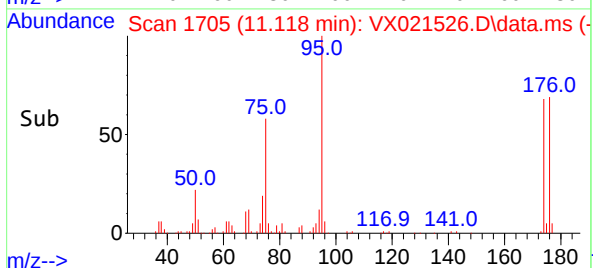
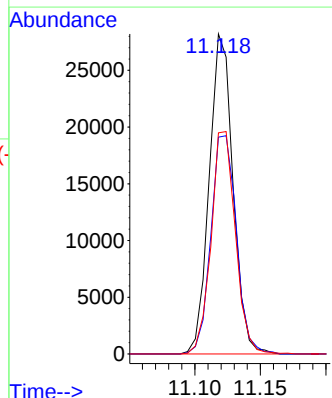
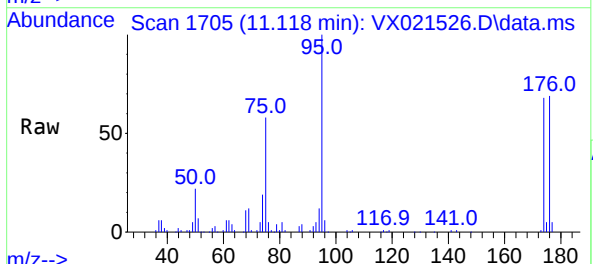
Manual Integrations
APPROVED

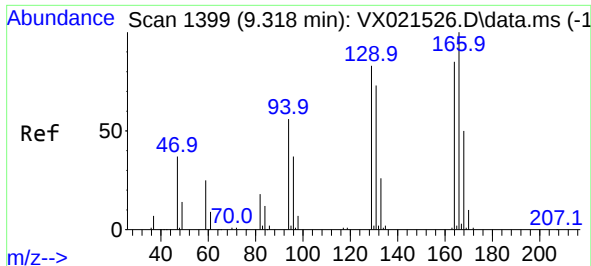
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#60
4-Bromofluorobenzene
Concen: 28.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 95 Resp: 35580
Ion Ratio Lower Upper
95 100
174 73.2 63.0 94.4
176 71.1 59.9 89.9





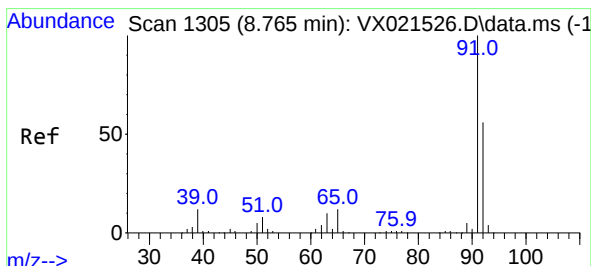
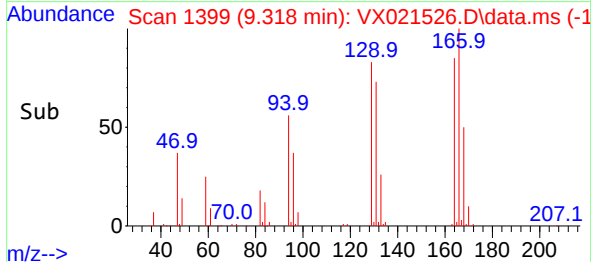
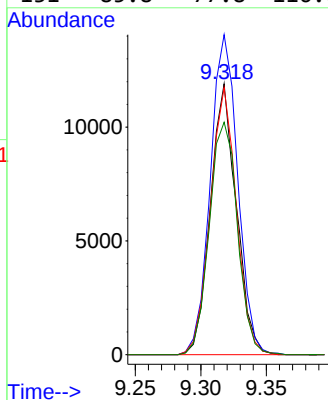
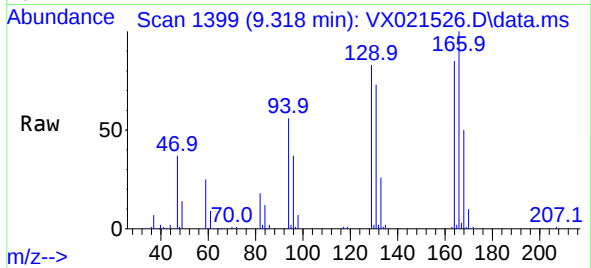
#61
Tetrachloroethene
Concen: 18.53 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:164 Resp: 16427
Ion Ratio Lower Upper
164 100
166 118.1 102.8 154.2
129 98.6 75.8 113.8
131 85.8 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

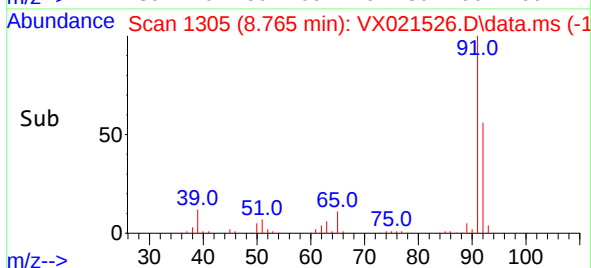
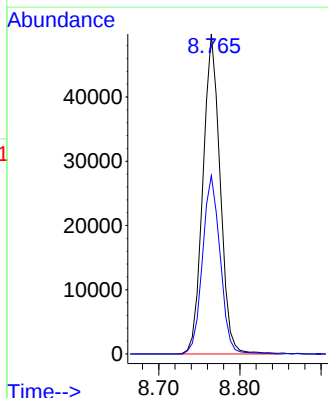
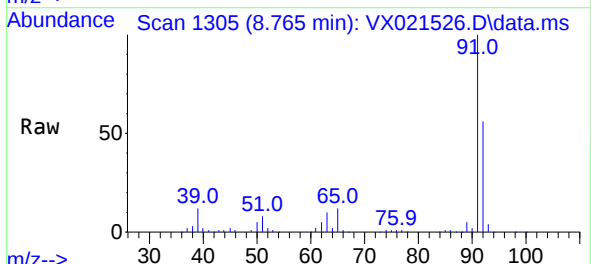
Manual Integrations
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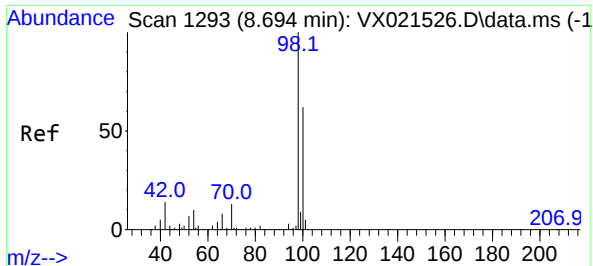
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#62
Toluene
Concen: 19.30 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 91 Resp: 73309
Ion Ratio Lower Upper
91 100
92 57.0 47.2 70.8





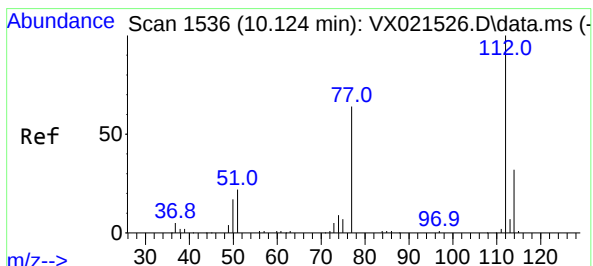
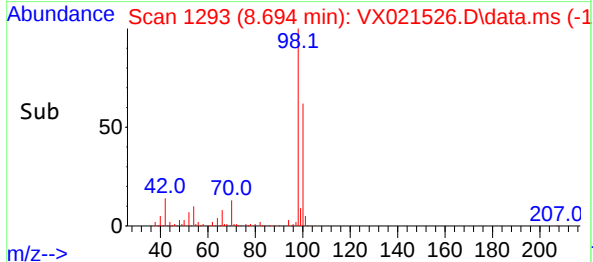
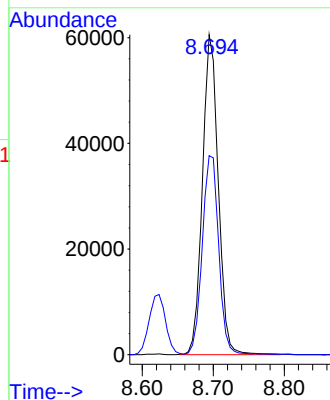
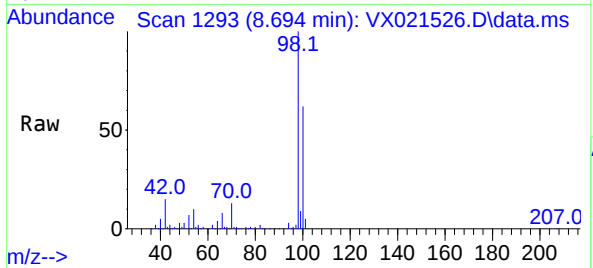
#63
Toluene-d8
Concen: 30.38 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 98 Resp: 94126
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

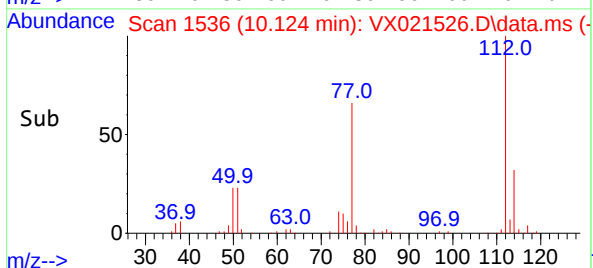
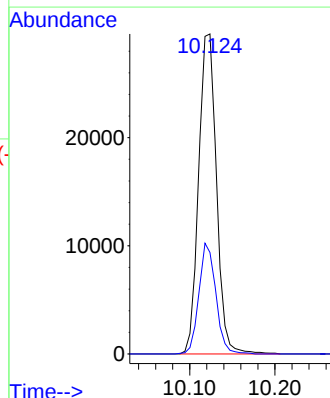
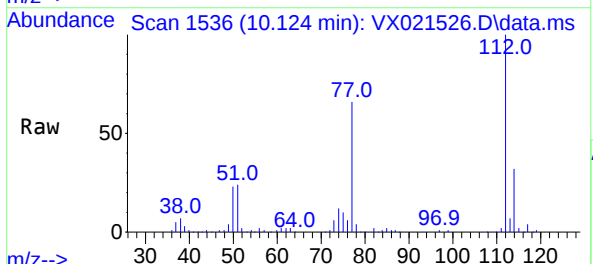
Manual Integrations
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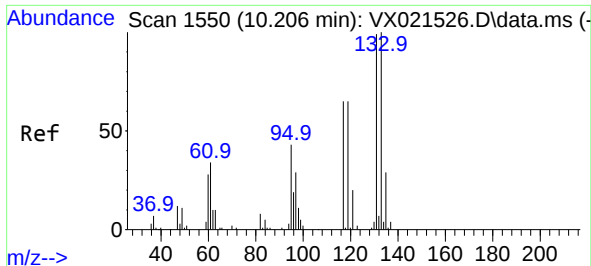
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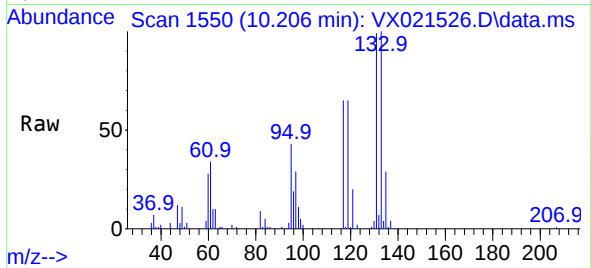
#64
Chlorobenzene
Concen: 18.46 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 112 Resp: 43085
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

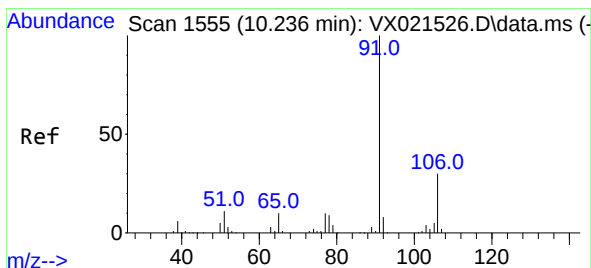
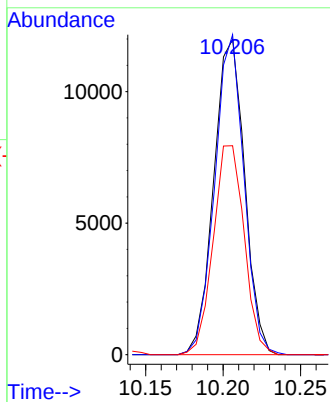
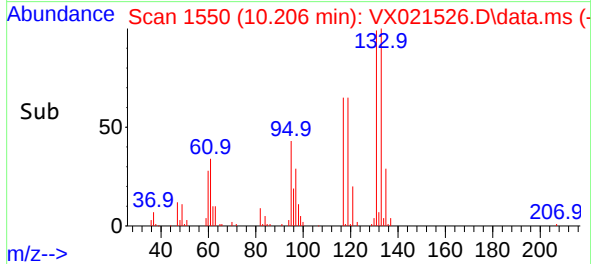




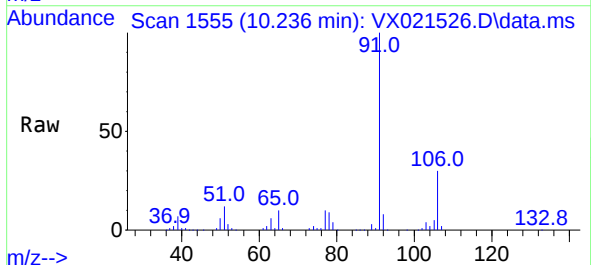
#65
1,1,1,2-Tetrachloroethane
Concen: 18.74 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



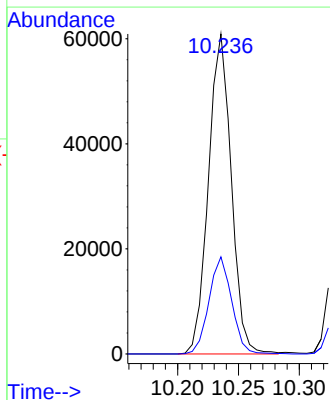
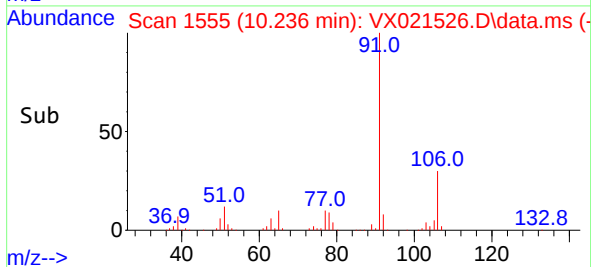
Tgt Ion:131 Resp: 16612
Ion Ratio Lower Upper
131 100
133 96.0 0.0 189.6
119 66.6 0.0 129.0



#66
Ethyl Benzene
Concen: 18.33 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



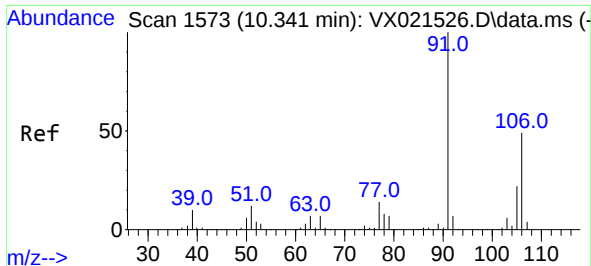
Tgt Ion: 91 Resp: 79519
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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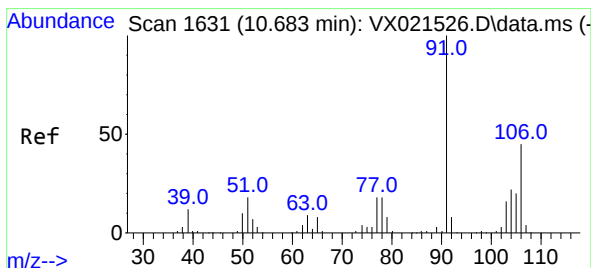
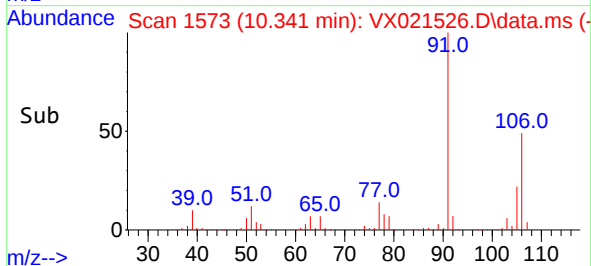
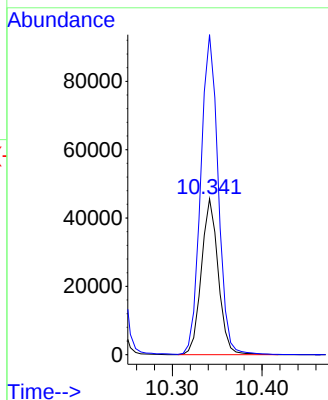
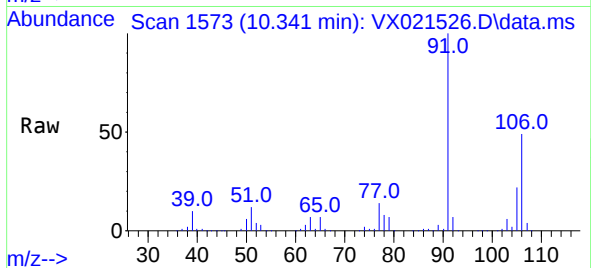
#67
m/p-Xylenes
Concen: 38.03 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:106 Resp: 59572
Ion Ratio Lower Upper
106 100
91 213.0 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

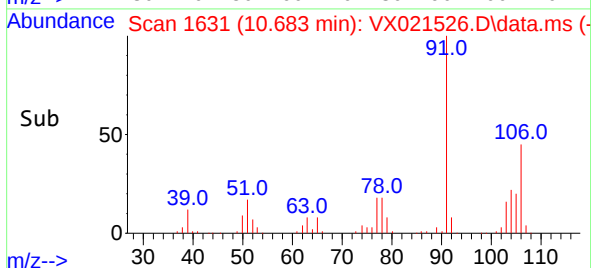
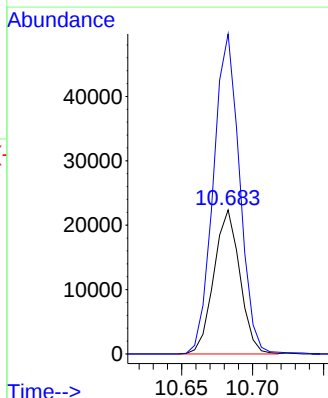
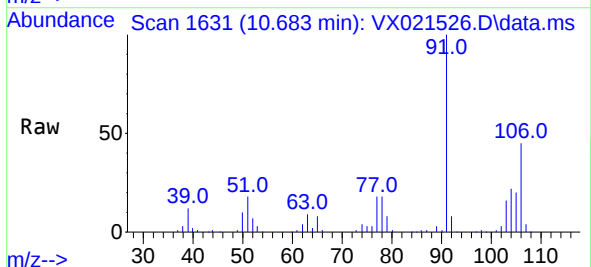
Manual Integrations
APPROVED

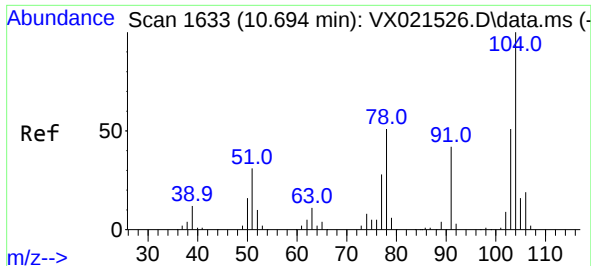
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#68
o-Xylene
Concen: 18.84 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:106 Resp: 28527
Ion Ratio Lower Upper
106 100
91 224.1 106.5 319.6





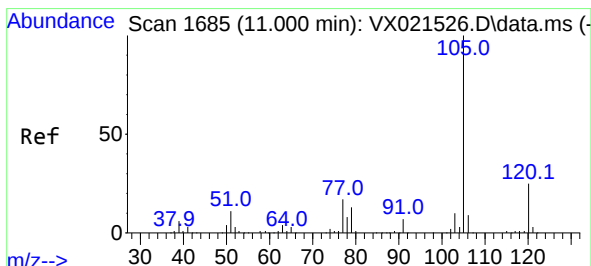
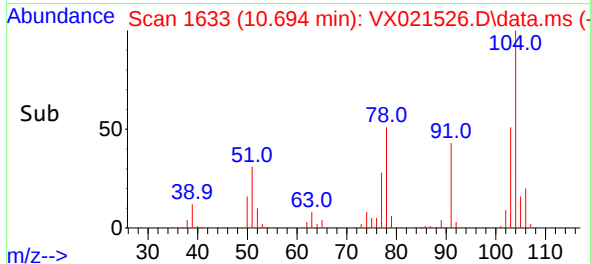
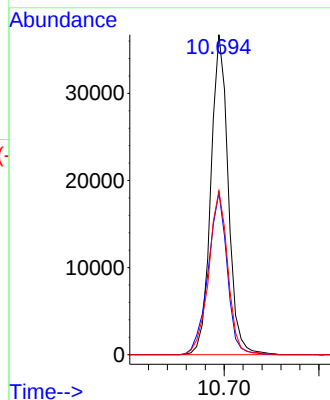
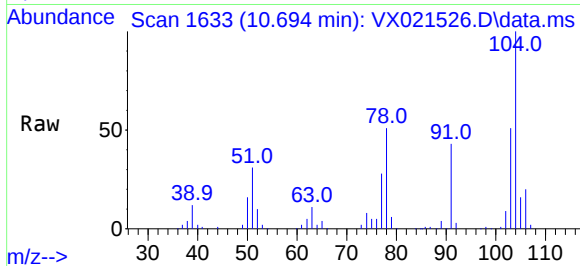
#69
Styrene
Concen: 18.26 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	104	Resp:	46746
Ion Ratio	Lower	Upper	
104	100		
78	55.8	39.2	58.8
103	56.4	43.0	64.4

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC020

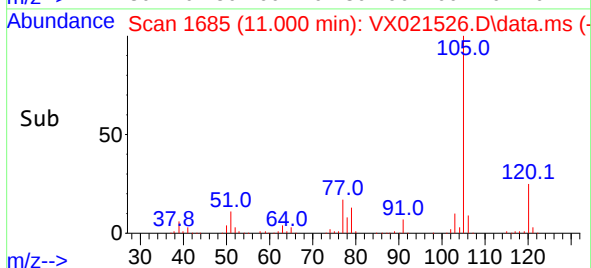
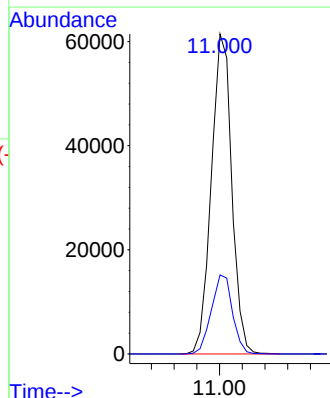
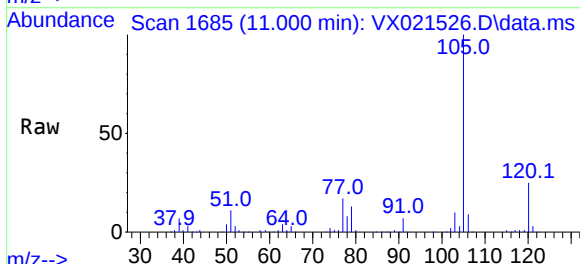
Manual Integrations
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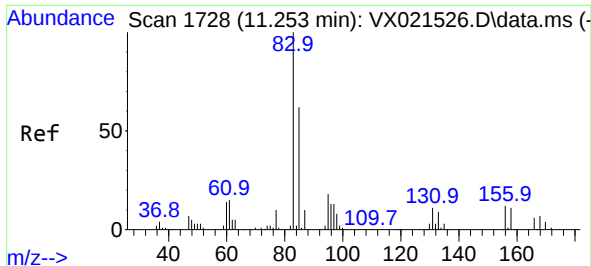
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#70
Isopropylbenzene
Concen: 18.54 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	105	Resp:	76711
Ion Ratio	Lower	Upper	
105	100		
120	25.6	18.4	34.2





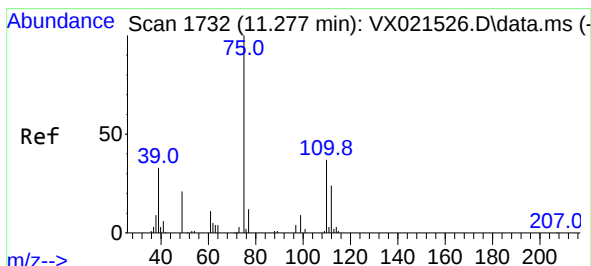
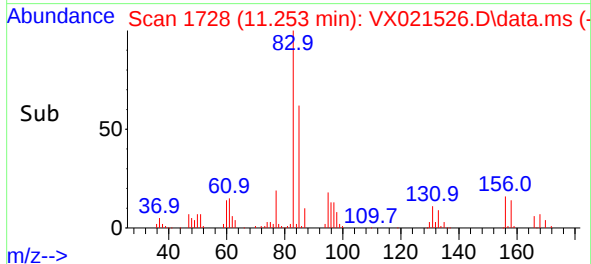
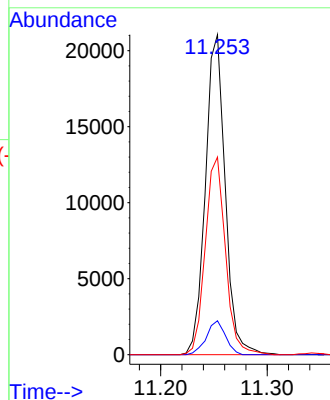
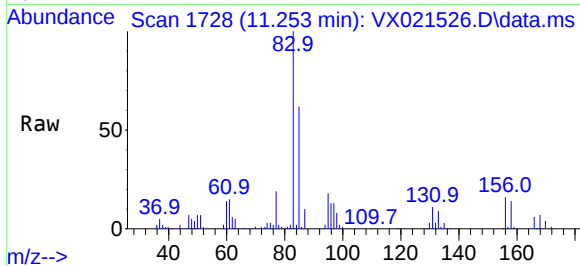
#71
1,1,2,2-Tetrachloroethane
Concen: 20.38 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 83 Resp: 27251
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.0 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

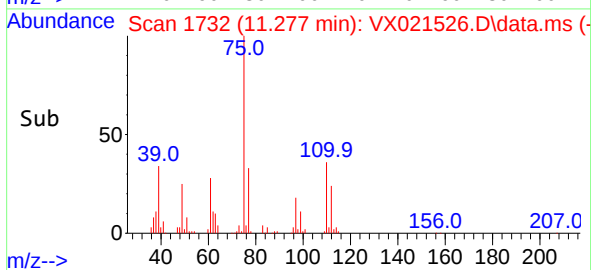
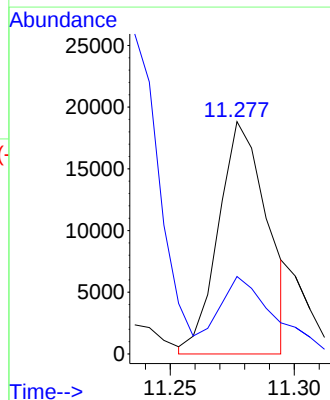
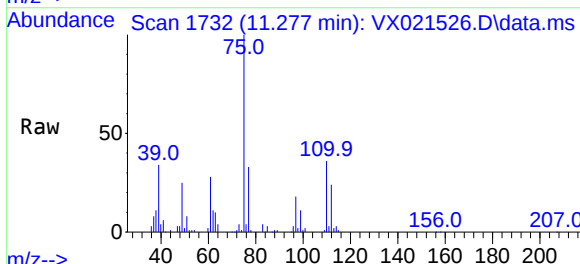
Manual Integrations
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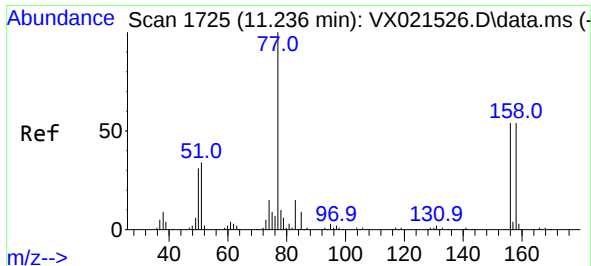
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#72
1,2,3-Trichloropropane
Concen: 19.23 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 75 Resp: 25715
Ion Ratio Lower Upper
75 100
77 38.5 0.0 74.6





#73
Bromobenzene
Concen: 19.25 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

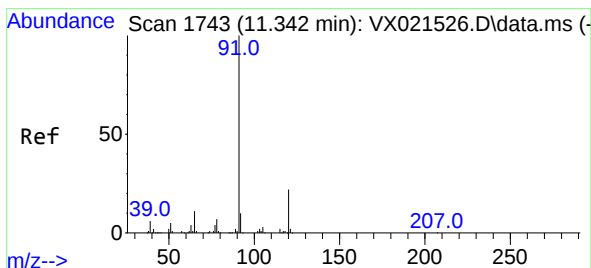
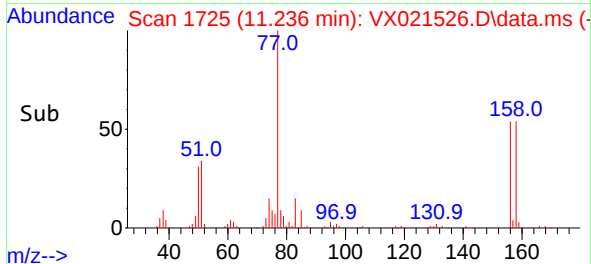
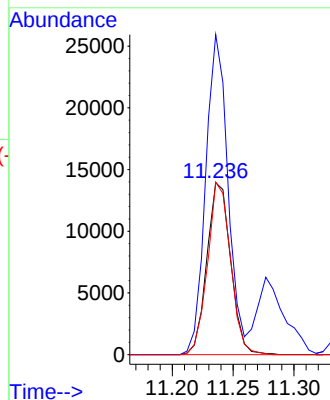
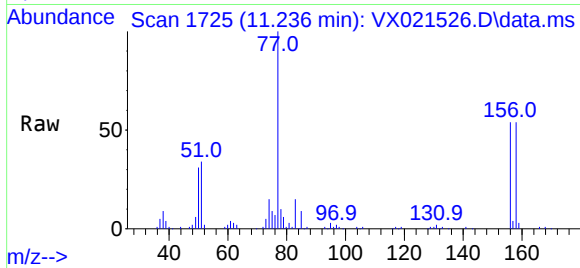
Tgt Ion: 156 Resp: 18959

Ion	Ratio	Lower	Upper
156	100		
77	173.5	0.0	324.8
158	96.9	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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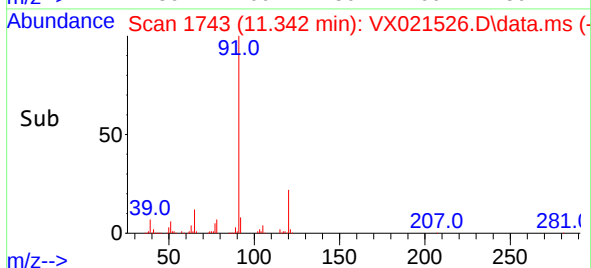
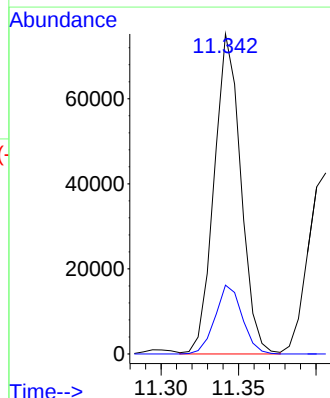
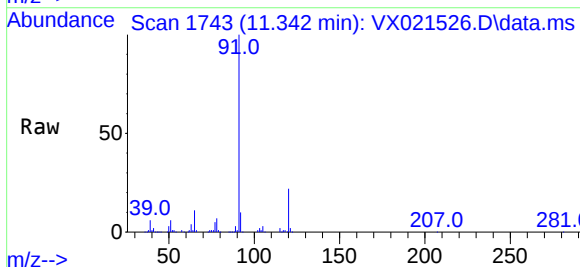
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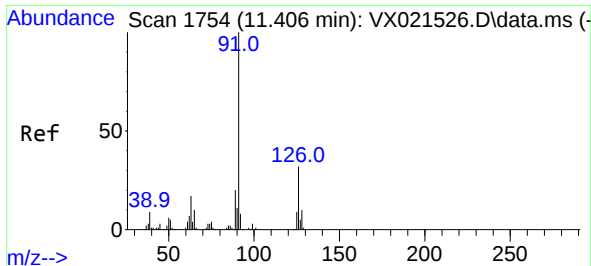


#74
n-propylbenzene
Concen: 18.36 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 91 Resp: 90181

Ion	Ratio	Lower	Upper
91	100		
120	21.8	0.0	45.8





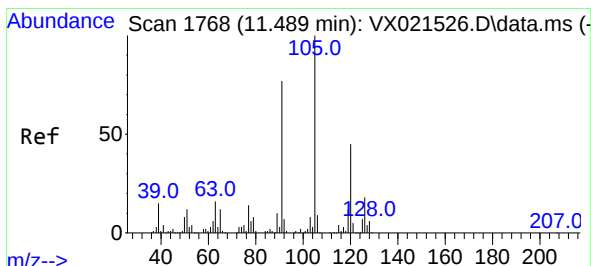
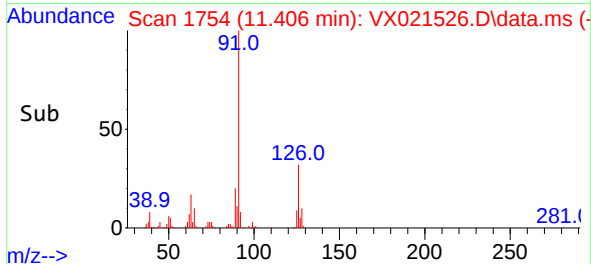
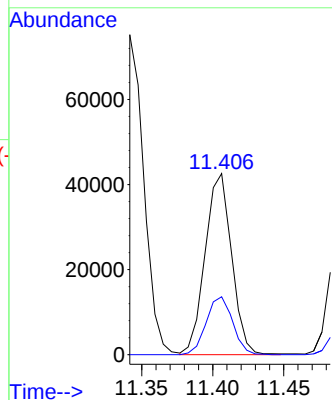
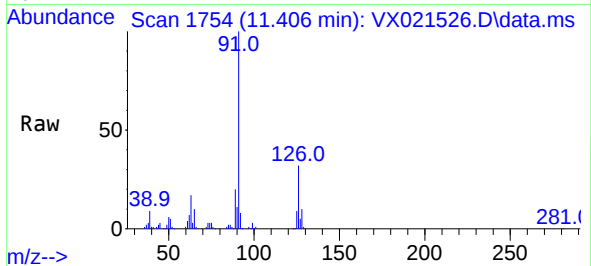
#75
2-Chlorotoluene
Concen: 18.72 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 91 Resp: 55374
Ion Ratio Lower Upper
91 100
126 31.8 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

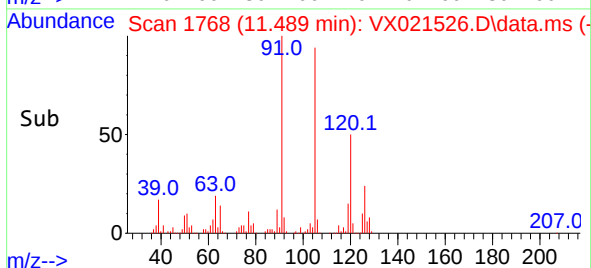
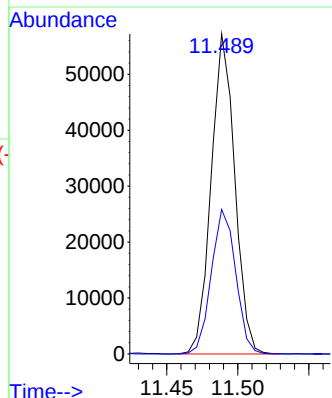
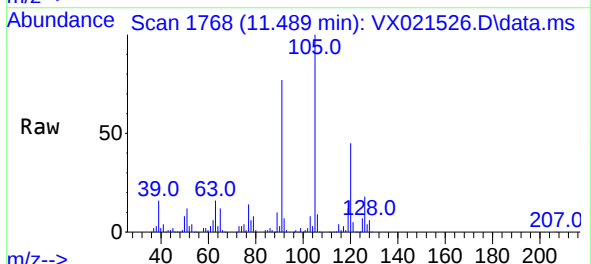
Manual Integrations
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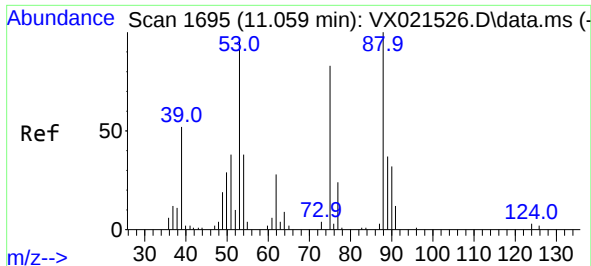
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#76
1,3,5-Trimethylbenzene
Concen: 18.74 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 105 Resp: 66040
Ion Ratio Lower Upper
105 100
120 46.6 0.0 96.2





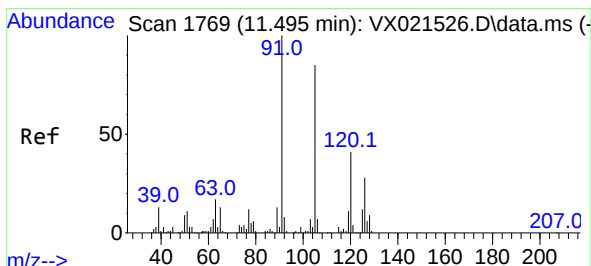
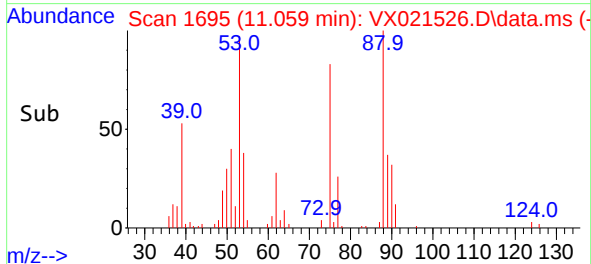
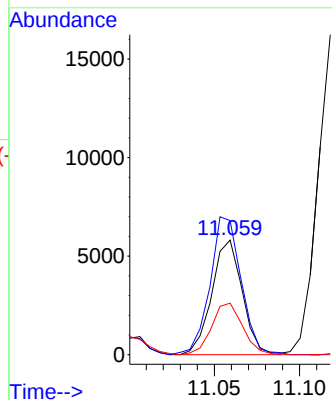
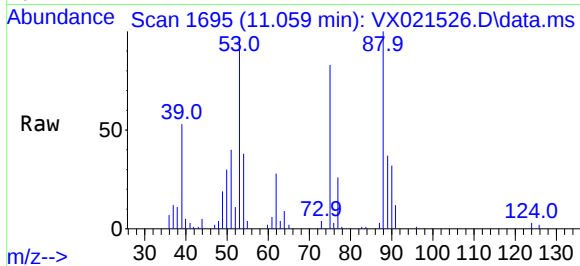
#77
t-1,4-Dichloro-2-butene
Concen: 16.65 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 75 Resp: 7234
Ion Ratio Lower Upper
75 100
53 115.3 48.4 145.0
89 45.1 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

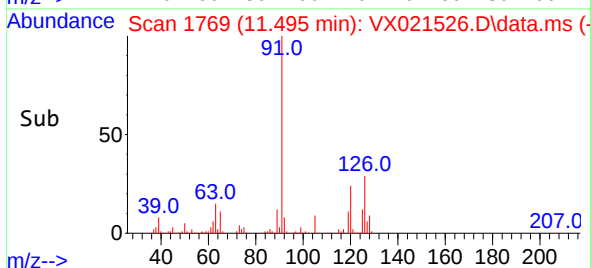
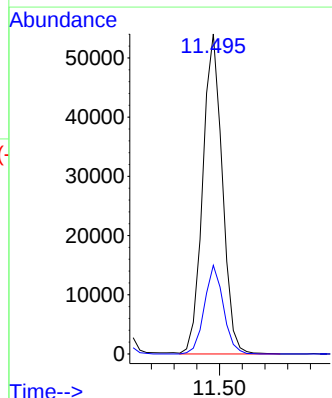
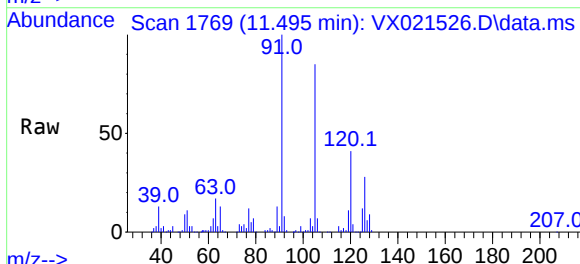
Manual Integrations
APPROVED

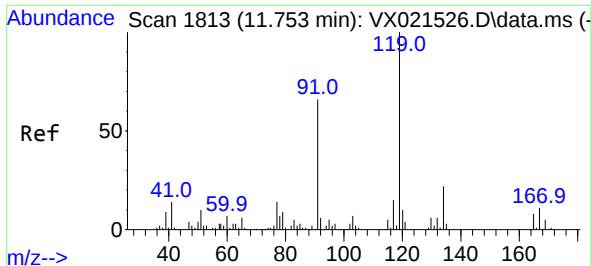
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#78
4-Chlorotoluene
Concen: 18.74 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 91 Resp: 64542
Ion Ratio Lower Upper
91 100
126 26.8 0.0 57.8





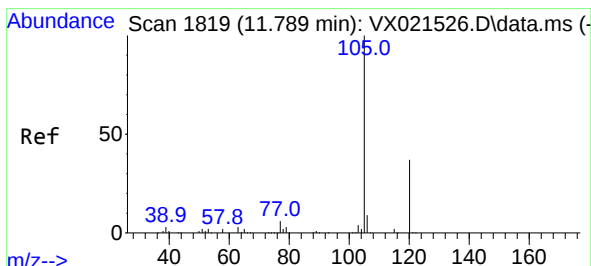
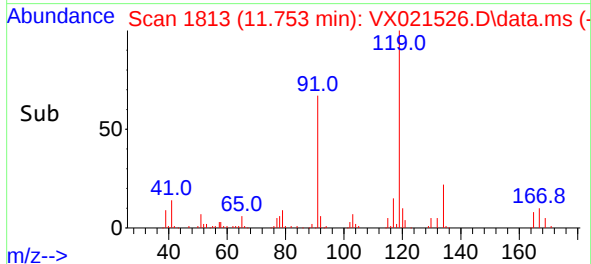
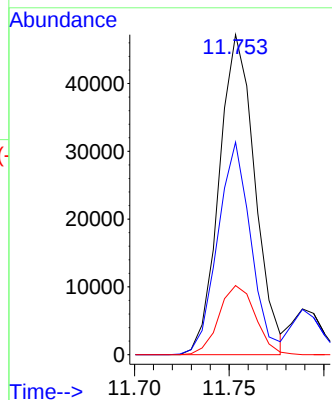
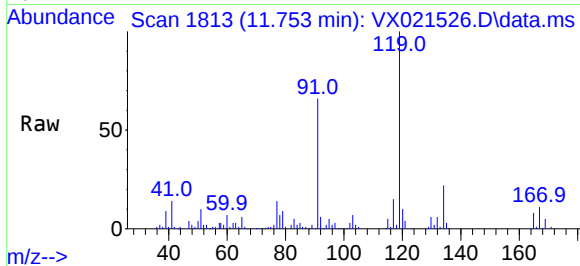
#79
tert-butylbenzene
Concen: 18.98 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	119	Resp:	62069
Ion	Ratio	Lower	Upper
119	100		
91	61.9	0.0	118.0
134	22.0	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

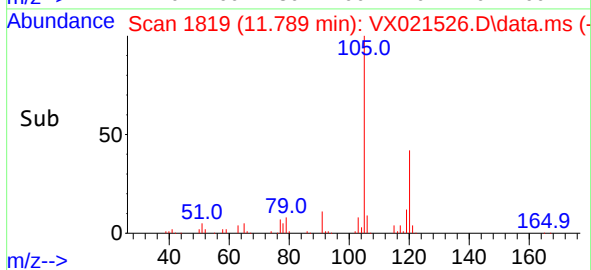
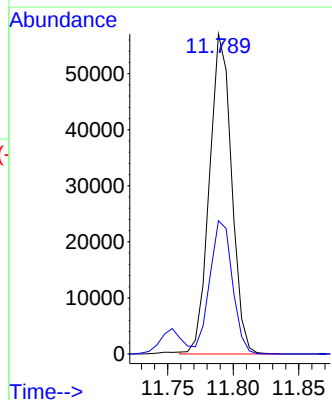
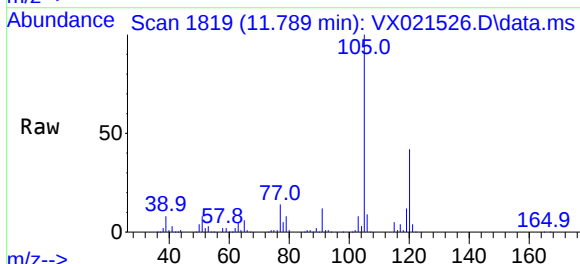
Manual Integrations
APPROVED

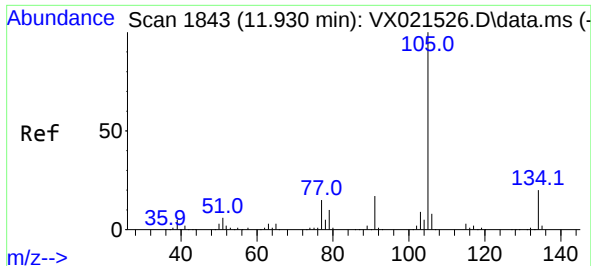
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#80
1,2,4-Trimethylbenzene
Concen: 18.91 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	105	Resp:	67094
Ion	Ratio	Lower	Upper
105	100		
120	42.2	0.0	89.8





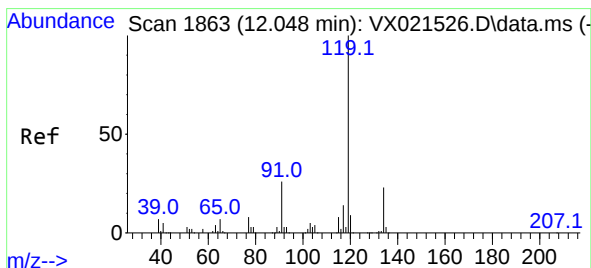
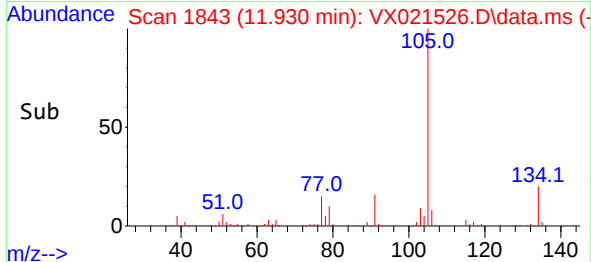
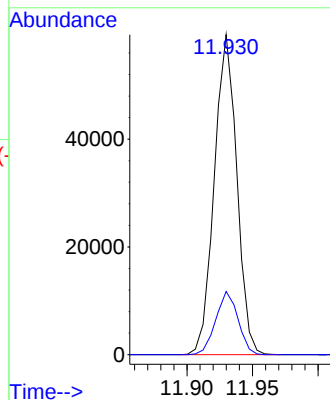
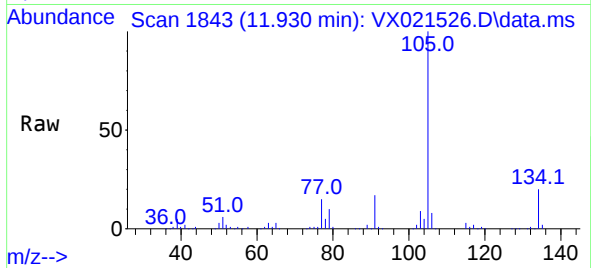
#81
sec-Butylbenzene
Concen: 18.15 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:105 Resp: 70868
Ion Ratio Lower Upper
105 100
134 19.5 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

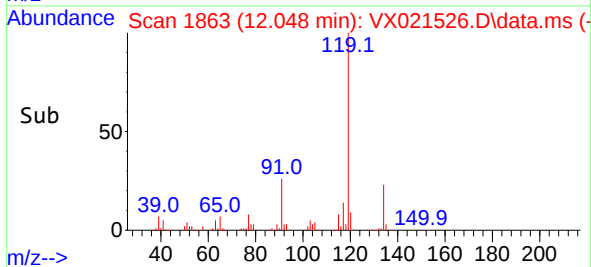
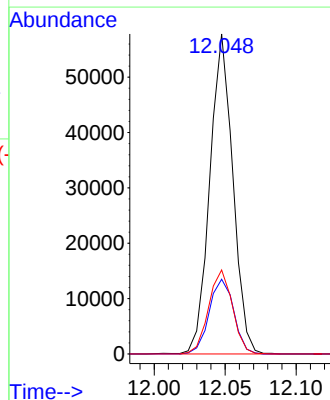
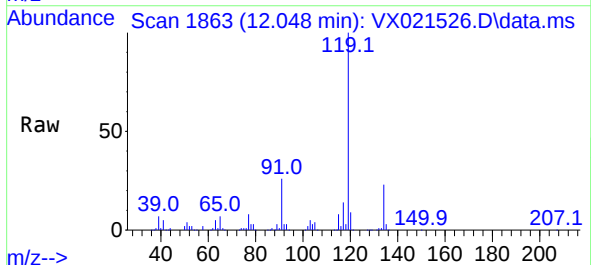
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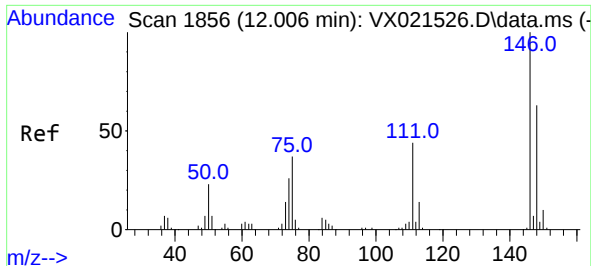
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#82
p-Isopropyltoluene
Concen: 18.25 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:119 Resp: 65006
Ion Ratio Lower Upper
119 100
134 24.9 0.0 52.8
91 27.2 0.0 47.4





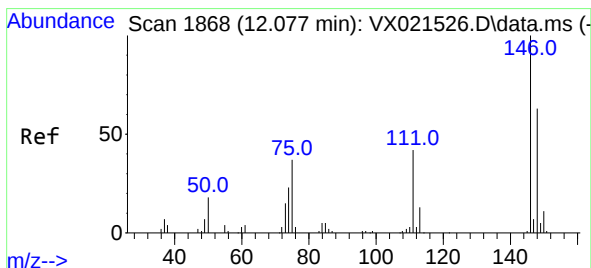
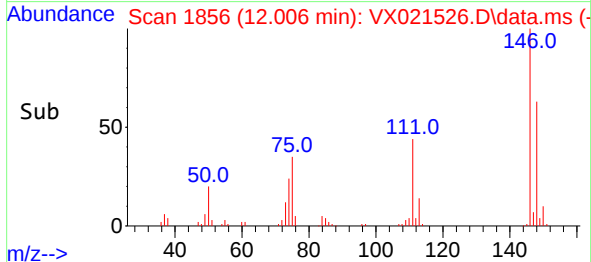
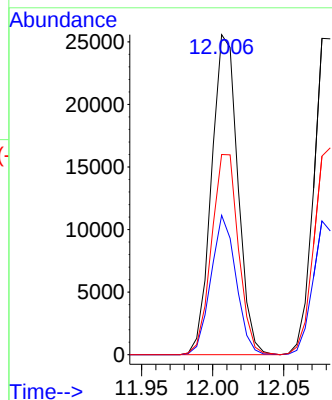
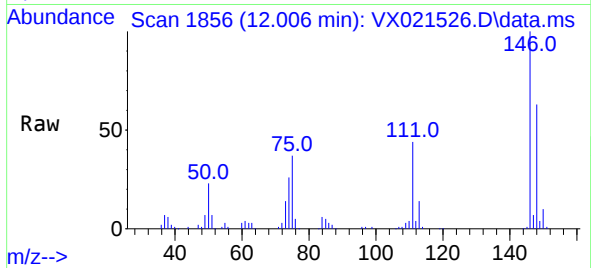
#83
1,3-Dichlorobenzene
Concen: 18.74 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:146 Resp: 32837
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.1 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

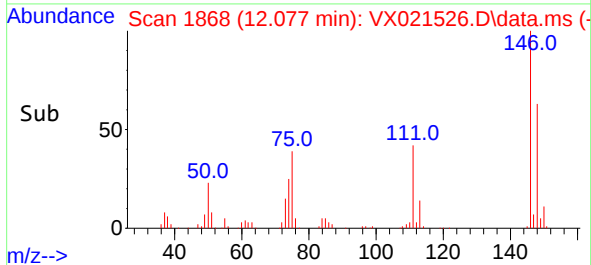
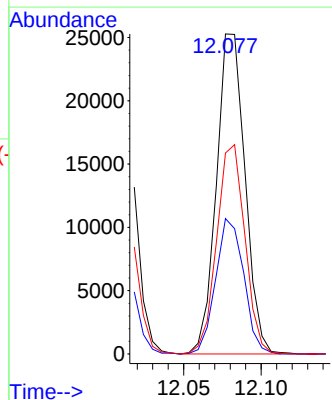
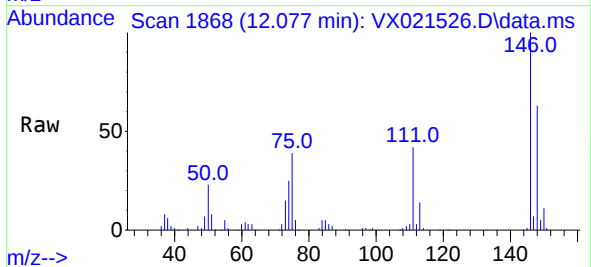
Manual Integrations
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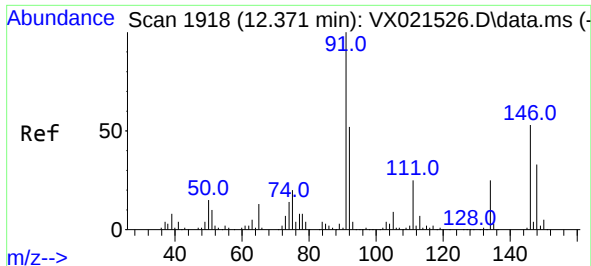
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#84
1,4-Dichlorobenzene
Concen: 18.55 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:146 Resp: 32543
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 64.4 31.9 95.5





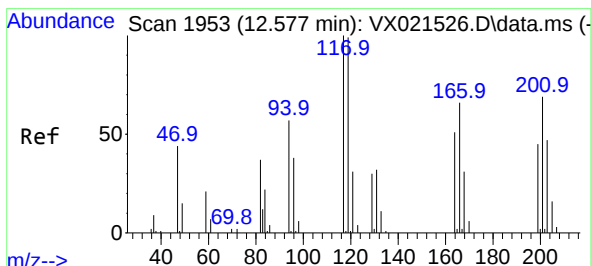
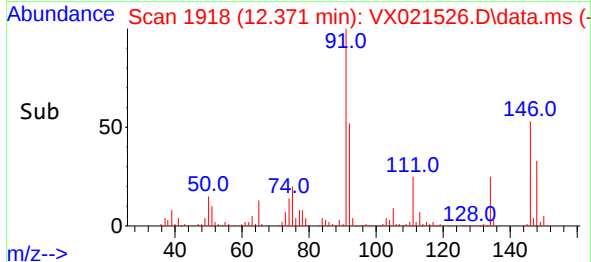
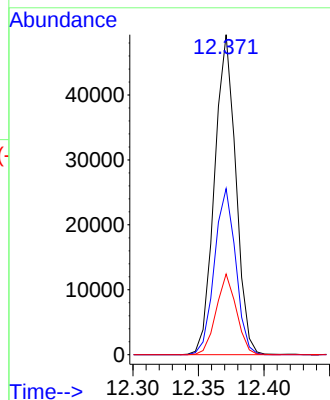
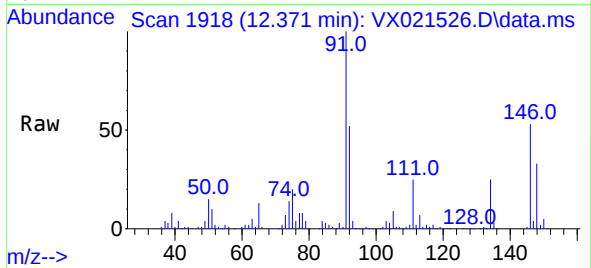
#85
n-Butylbenzene
Concen: 17.01 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	91	Resp:	55636
Ion	Ratio	Lower	Upper
91	100		
92	51.6	0.0	109.0
134	23.9	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

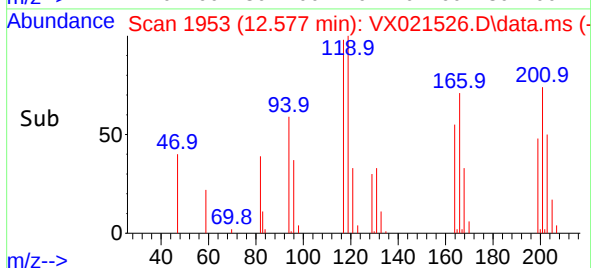
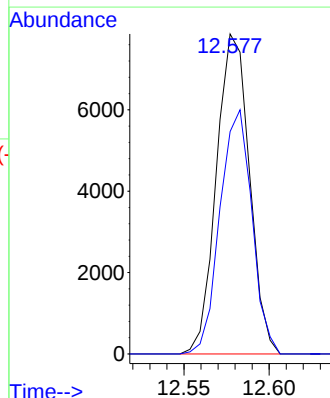
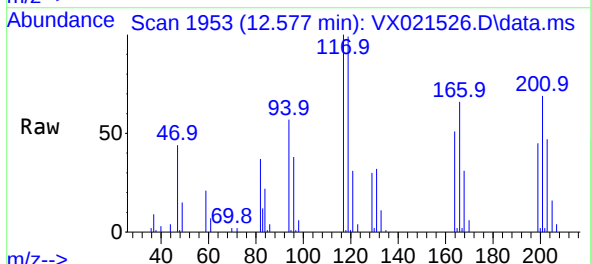
Manual Integrations
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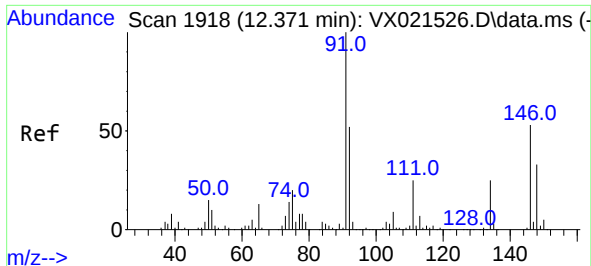
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#86
Hexachloroethane
Concen: 16.42 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion:	117	Resp:	10603
Ion	Ratio	Lower	Upper
117	100		
201	74.0	40.5	121.4





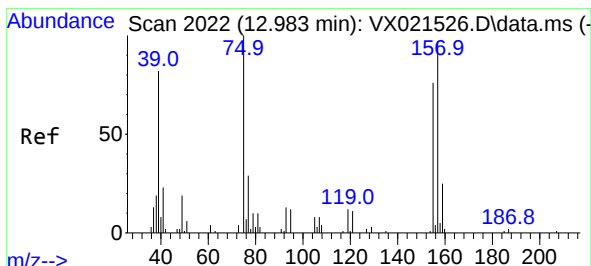
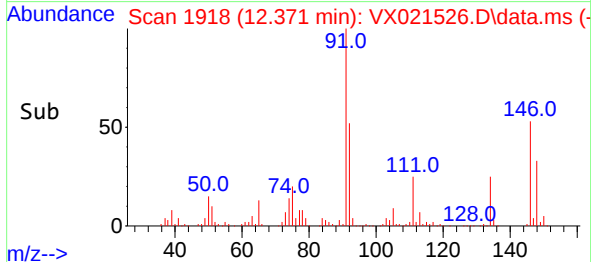
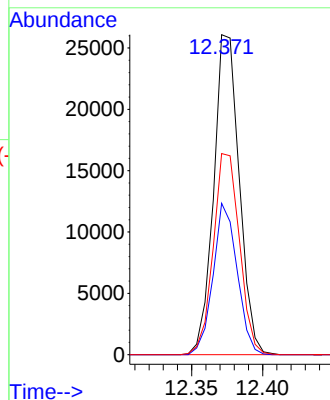
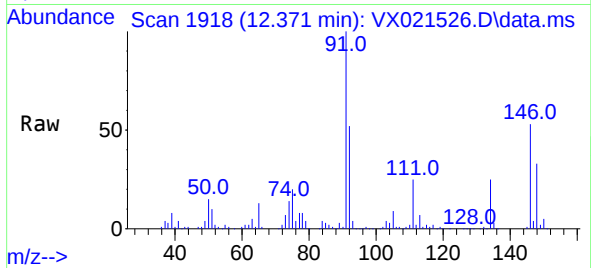
#87
1,2-Dichlorobenzene
Concen: 18.97 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 146 Resp: 32716
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.5
148 64.3 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

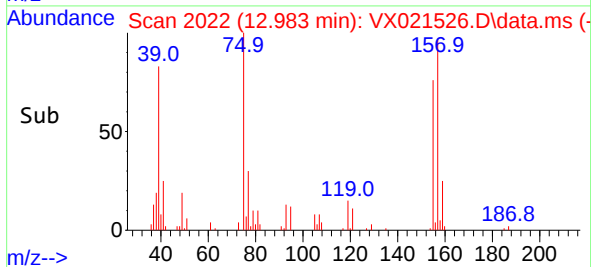
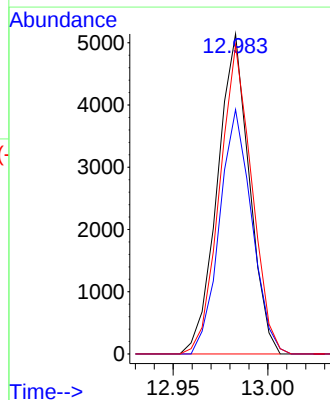
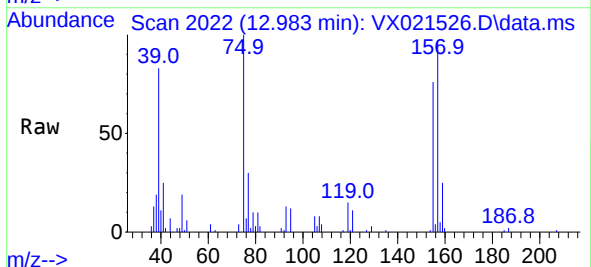
Manual Integrations
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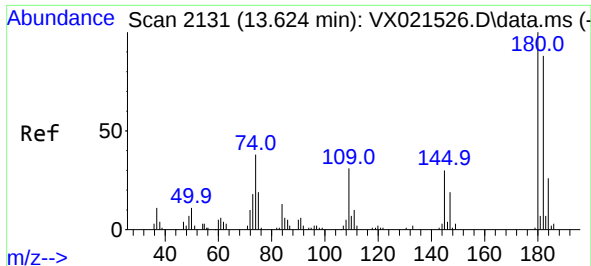
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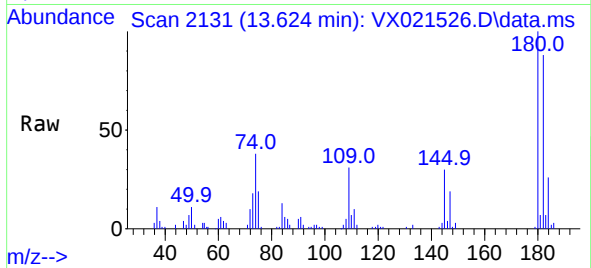
#88
1,2-Dibromo-3-Chloropropane
Concen: 18.46 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

Tgt Ion: 75 Resp: 6029
Ion Ratio Lower Upper
75 100
155 77.0 68.9 103.3
157 97.0 91.3 136.9

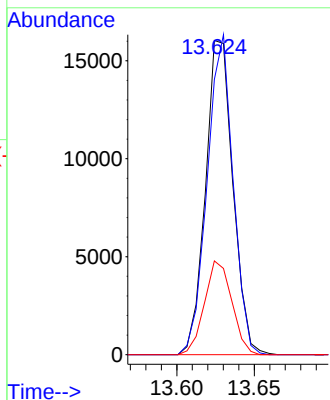
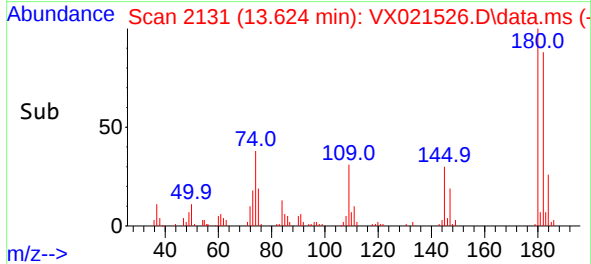




#89
1,2,4-Trichlorobenzene
Concen: 18.32 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



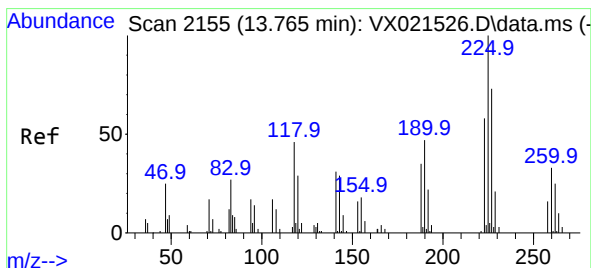
Tgt Ion:180 Resp: 19824
Ion Ratio Lower Upper
180 100
182 95.7 77.9 116.9
145 29.7 24.3 36.5



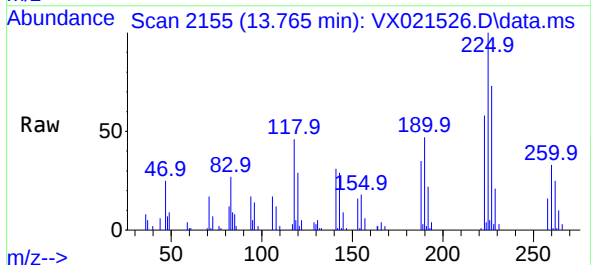
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
APPROVED

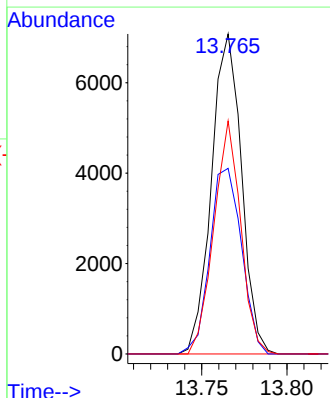
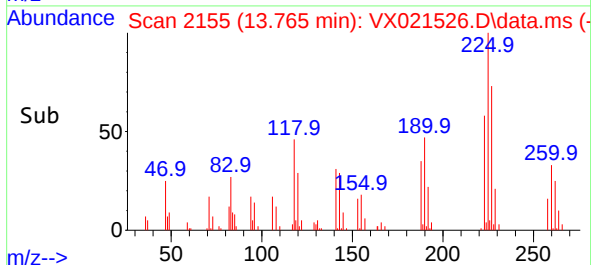
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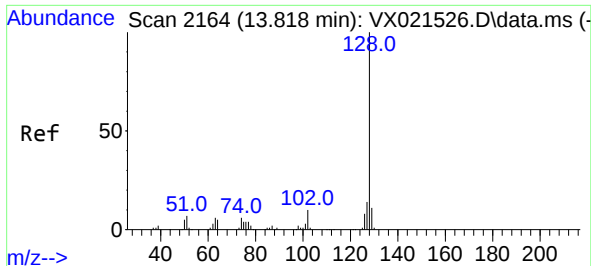


#90
Hexachlorobutadiene
Concen: 18.23 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

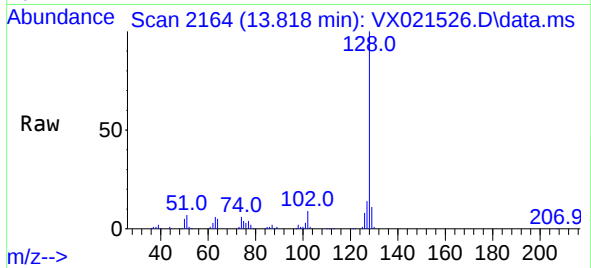


Tgt Ion:225 Resp: 8695
Ion Ratio Lower Upper
225 100
223 61.2 0.0 129.4
227 65.1 0.0 130.4



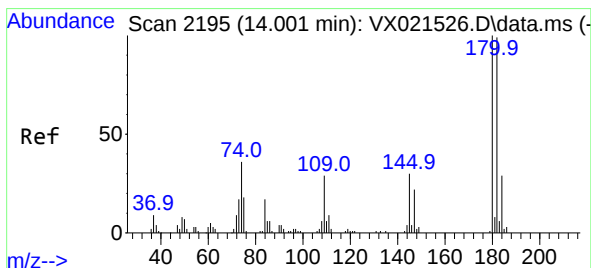
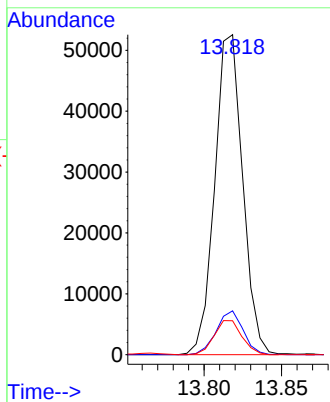
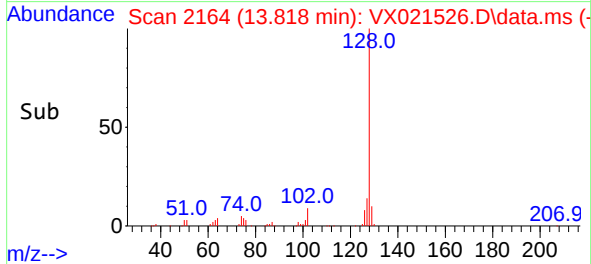


#91
Naphthalene
Concen: 18.70 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31

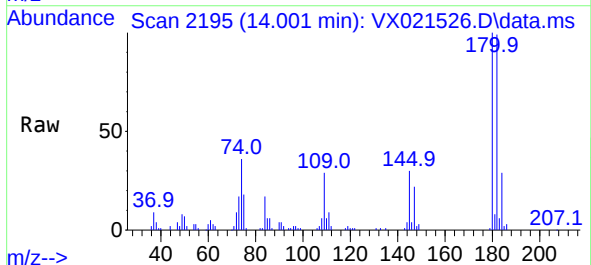


Tgt Ion:128 Resp: 65933

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.6	8.8	13.2

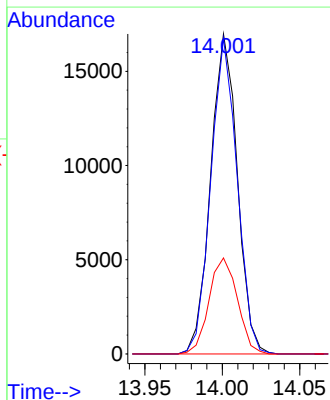
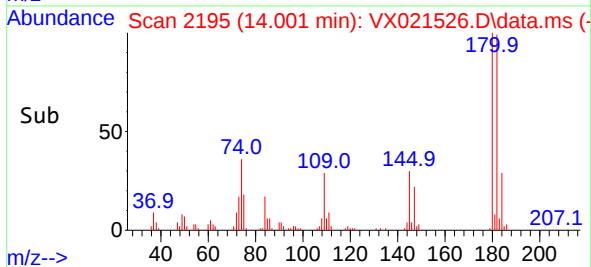


#92
1,2,3-Trichlorobenzene
Concen: 19.15 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021526.D
Acq: 26 Mar 2021 11:31



Tgt Ion:180 Resp: 20360

Ion	Ratio	Lower	Upper
180	100		
182	96.8	0.0	192.4
145	31.9	0.0	66.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations
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