

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021617.D
 Acq On : 30 Mar 2021 09:42
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 6:59:28 PM

Quant Time: Mar 31 04:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	14360	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	76773	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	71244	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	38698	28.86	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.20%		
60) 4-Bromofluorobenzene	11.118	95	36855	29.41	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.03%		
63) Toluene-d8	8.694	98	97564	30.48	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.60%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	25706	19.24	ug/l	95
3) Chloromethane	1.311	50	22525	18.46	ug/l	97
4) Vinyl Chloride	1.393	62	19887	18.34	ug/l	98
5) Bromomethane	1.623	94	9537	21.88	ug/l	97
6) Chloroethane	1.705	64	11702	18.08	ug/l	95
7) Trichlorofluoromethane	1.911	101	30664	18.84	ug/l	99
8) Diethyl Ether	2.170	74	9612	17.95	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.364	101	16427	18.20	ug/l	98
10) 1,1-Dichloroethene	2.352	96	15670	18.32	ug/l	88
11) Methyl Iodide	2.487	142	12350	17.33	ug/l	86
12) Methyl Acetate	2.746	43	31960	18.28	ug/l #	88
13) Acrolein	2.270	56	14430	87.54	ug/l	98
14) Acrylonitrile	3.111	53	45733	83.91	ug/l	98
15) Acetone	2.423	58	13651	94.54	ug/l	76
16) Carbon Disulfide	2.546	76	42195	17.65	ug/l	100
17) Allyl chloride	2.705	41	29662	17.88	ug/l	86
18) Methylene Chloride	2.834	84	18430	18.23	ug/l	91
19) trans-1,2-Dichloroethene	3.140	96	16848	18.23	ug/l	88
20) Diisopropyl ether	3.823	45	58430	17.63	ug/l	96
21) 1,1-Dichloroethane	3.670	63	32264	17.90	ug/l	95
22) cis-1,2-Dichloroethene	4.558	96	18840	17.63	ug/l	89
23) tert-Butyl Alcohol	3.011	59	18546	80.18	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	54357	17.36	ug/l #	84
25) Chloroform	5.170	83	34647	18.09	ug/l	98
26) Cyclohexane	5.541	56	27632	17.75	ug/l #	88
29) 1,1-Dichloropropene	5.764	75	24186	18.67	ug/l	96
30) 2-Butanone	4.629	43	68093	89.95	ug/l	92
31) 2,2-Dichloropropane	4.541	77	27085	18.75	ug/l	96
32) 1,1,1-Trichloroethane	5.452	97	30532	19.07	ug/l	95
33) Carbon Tetrachloride	5.753	117	26741	18.85	ug/l	98
34) Benzene	6.106	78	69307	18.75	ug/l	97
35) Methacrylonitrile	4.999	41	14960	17.97	ug/l	89
36) 1,2-Dichloroethane	6.153	62	30085	19.02	ug/l #	93
37) Trichloroethene	7.182	130	18587	19.38	ug/l	92
38) Methylcyclohexane	7.435	83	27176	18.94	ug/l	91
39) 1,2-Dichloropropane	7.482	63	18664	18.92	ug/l	98
40) Dibromomethane	7.629	93	13617	18.91	ug/l	91
41) Bromodichloromethane	7.870	83	27700	18.70	ug/l	99
42) Vinyl Acetate	3.782	43	232051	89.26	ug/l #	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	26426	18.33	ug/l	99
44) Isopropyl Acetate	6.406	43	42225	17.50	ug/l	92
45) 1,4-Dioxane	7.712	88	8317	346.42	ug/l #	83
46) Methyl methacrylate	7.741	41	22826	17.25	ug/l	82
47) n-amyl Acetate	10.877	43	35924	17.22	ug/l	95
48) t-1,3-Dichloropropene	9.018	75	26838	17.97	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	29596	18.51	ug/l #	83
50) 1,1,2-Trichloroethane	9.194	97	17938	18.55	ug/l	97
51) Ethyl methacrylate	9.159	69	24602	17.40	ug/l	82
52) 1,3-Dichloropropane	9.347	76	30495	18.44	ug/l	99
53) Dibromochloromethane	9.565	129	20204	18.32	ug/l	99
54) 1,2-Dibromoethane	9.653	107	19291	18.57	ug/l	100
55) 2-Chloroethyl vinyl ether	8.288	63	69986	89.01	ug/l	96
56) Bromoform	10.836	173	14302	18.36	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	134047	89.14	ug/l #	89
59) 2-Hexanone	9.471	43	100195	88.71	ug/l	87
61) Tetrachloroethene	9.318	164	17783	20.56	ug/l	97
62) Toluene	8.765	91	75960	18.93	ug/l	98
64) Chlorobenzene	10.118	112	46792	19.12	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.200	131	17607	18.20	ug/l	97
66) Ethyl Benzene	10.235	91	83746	18.67	ug/l	97
67) m/p-Xylenes	10.341	106	62123	37.65	ug/l	95
68) o-Xylene	10.683	106	29197	18.31	ug/l	93
69) Styrene	10.694	104	48025	18.02	ug/l	94
70) Isopropylbenzene	11.000	105	80563	18.53	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.247	83	26820	18.02	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	26140m	18.37	ug/l	
73) Bromobenzene	11.236	156	19489	18.59	ug/l	95
74) n-propylbenzene	11.341	91	93764	18.38	ug/l	98
75) 2-Chlorotoluene	11.400	91	58930	18.98	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	68662	18.53	ug/l	99
77) t-1,4-Dichloro-2-butene	11.059	75	7513	16.53	ug/l	86
78) 4-Chlorotoluene	11.494	91	67906	18.76	ug/l	97
79) tert-butylbenzene	11.753	119	63951	18.14	ug/l	94
80) 1,2,4-Trimethylbenzene	11.789	105	68493	18.49	ug/l	98
81) sec-Butylbenzene	11.930	105	76719	18.75	ug/l	99
82) p-Isopropyltoluene	12.047	119	68213	18.26	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	33812	18.00	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	35023	18.63	ug/l	98
85) n-Butylbenzene	12.371	91	58431	17.56	ug/l	99
86) Hexachloroethane	12.577	117	11599	17.63	ug/l	94
87) 1,2-Dichlorobenzene	12.371	146	33633	18.17	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6061	17.40	ug/l #	79
89) 1,2,4-Trichlorobenzene	13.624	180	20155	17.32	ug/l	99
90) Hexachlorobutadiene	13.765	225	9499	19.31	ug/l	98
91) Naphthalene	13.818	128	66928	17.27	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	20950	18.01	ug/l	100

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

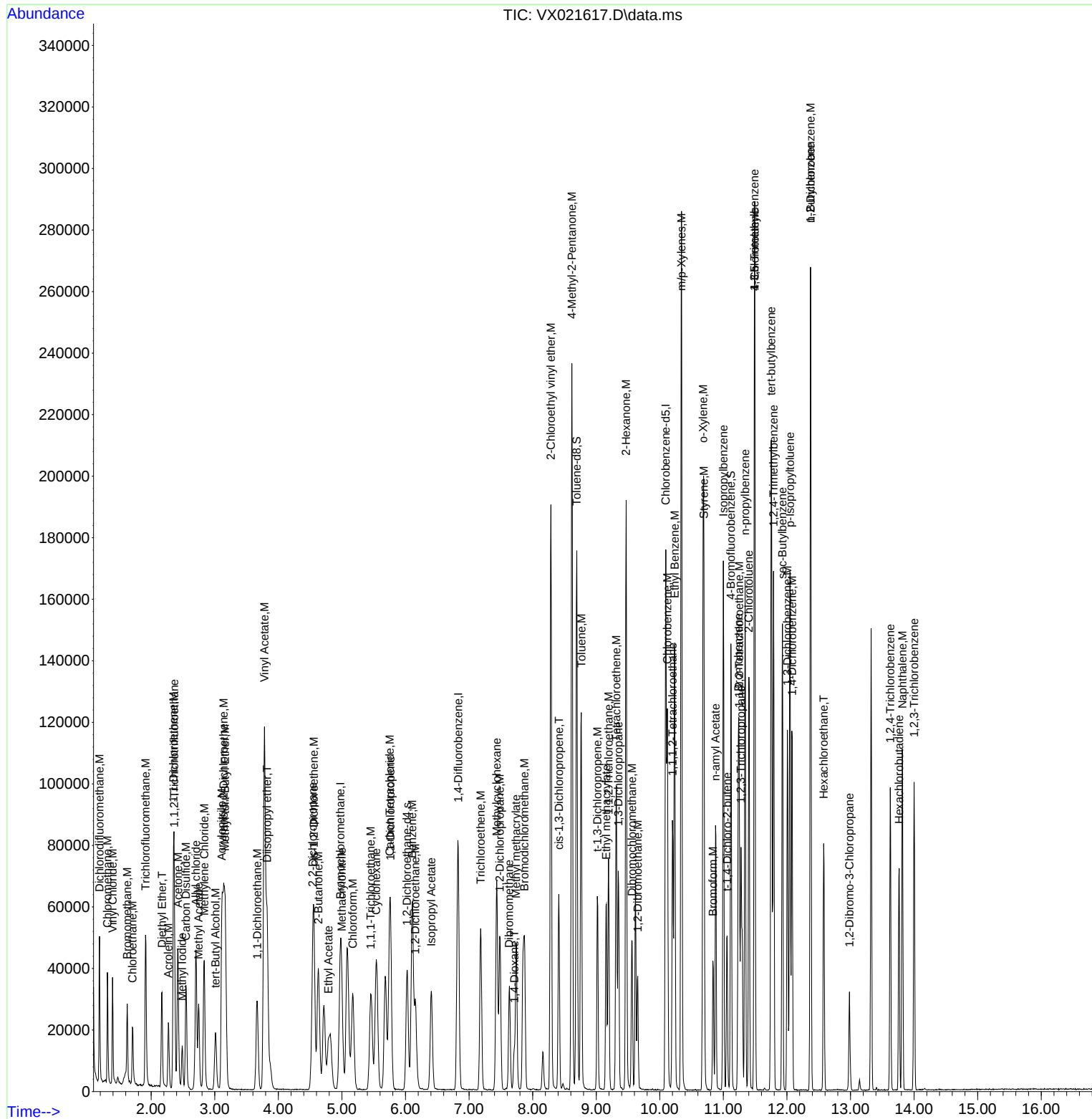
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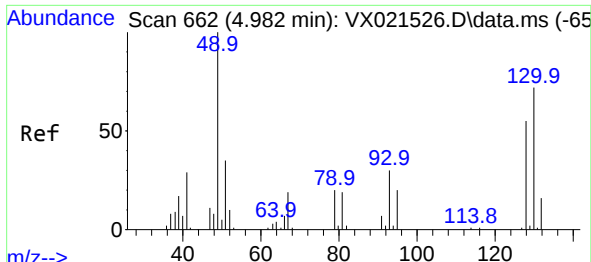
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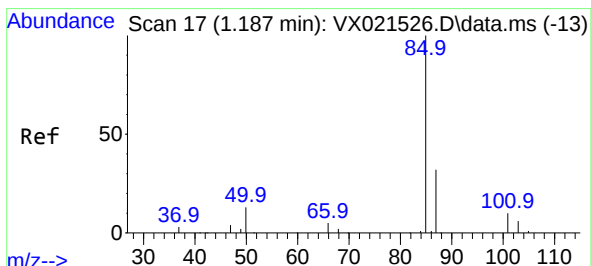
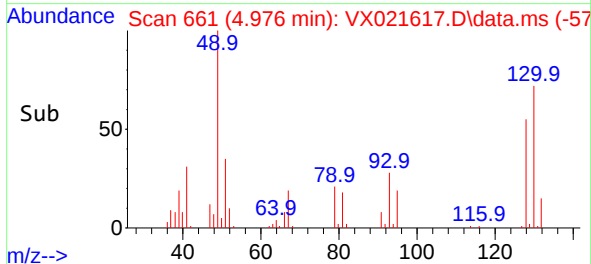
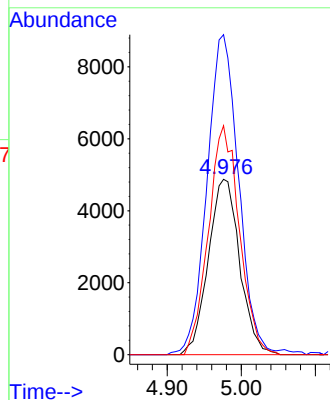
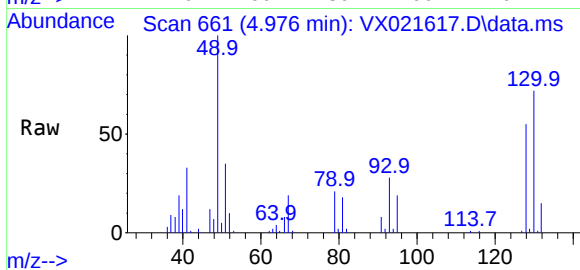
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:128 Resp: 14360
Ion Ratio Lower Upper
128 100
49 182.8 0.0 367.5
130 128.8 0.0 318.8

Instrument :
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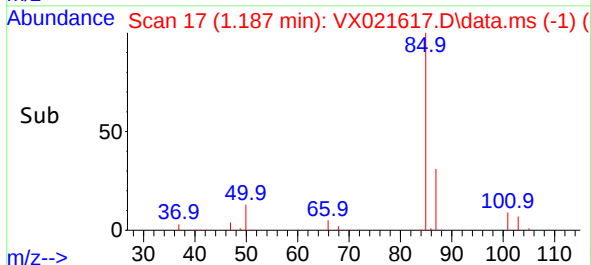
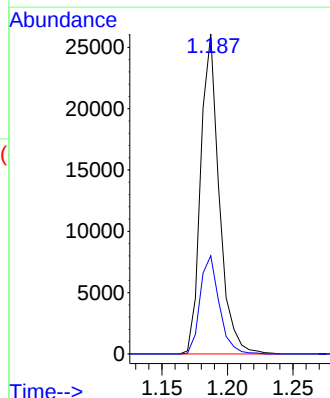
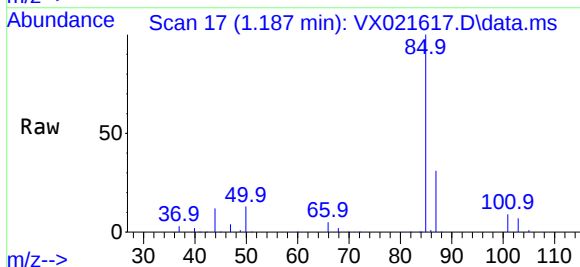
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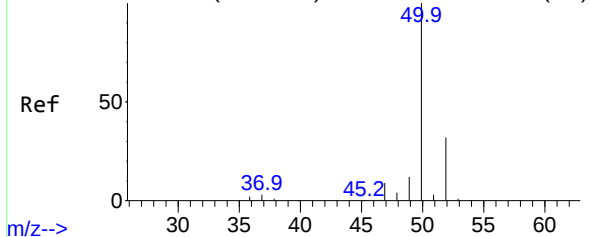


#2
Dichlorodifluoromethane
Concen: 19.24 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 85 Resp: 25706
Ion Ratio Lower Upper
85 100
87 30.7 16.8 50.4

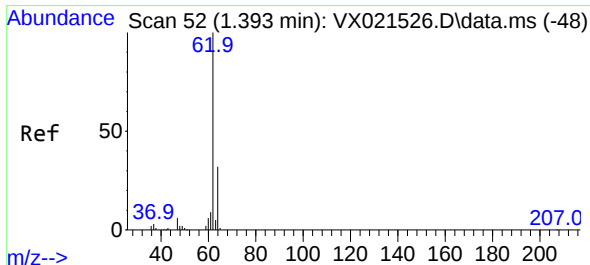
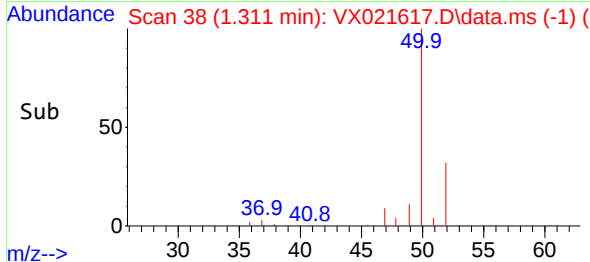
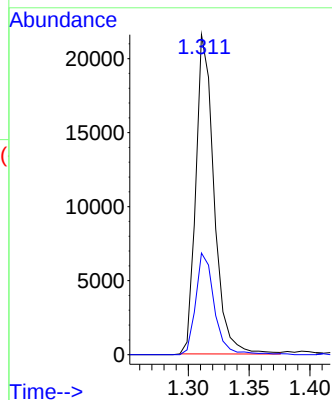
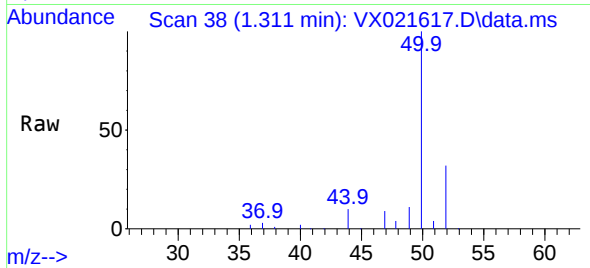


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



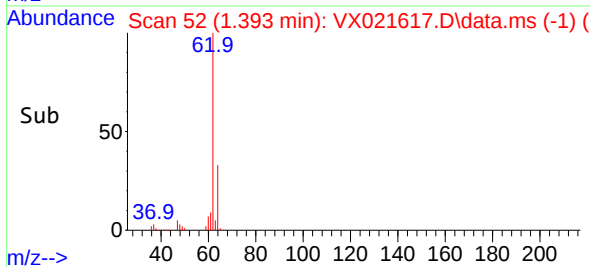
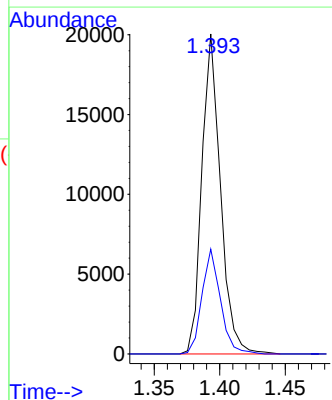
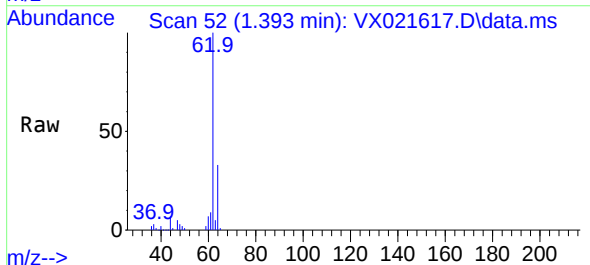
#3
Chloromethane
Concen: 18.46 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 50 Resp: 22525
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3



#4
Vinyl Chloride
Concen: 18.34 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

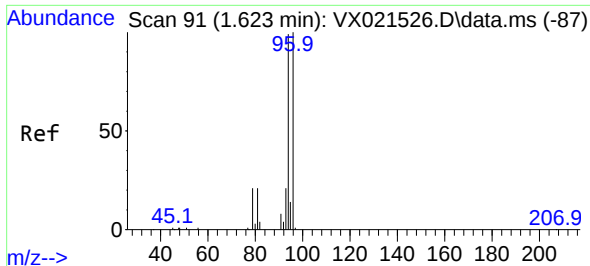
Tgt Ion: 62 Resp: 19887
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2



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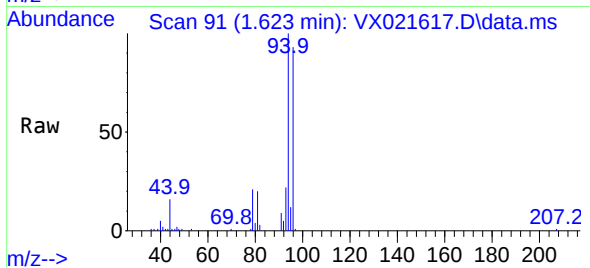
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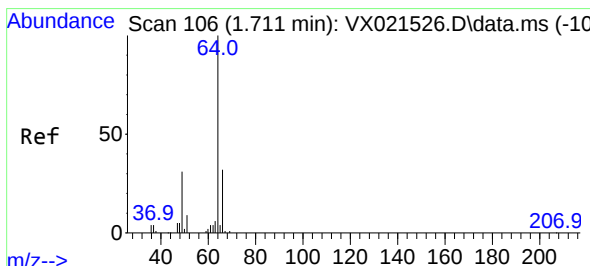
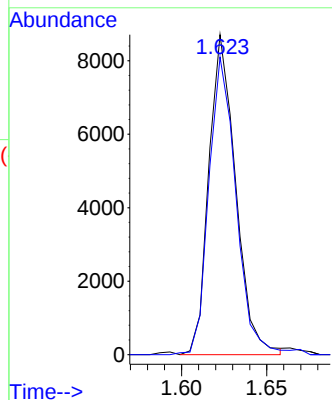
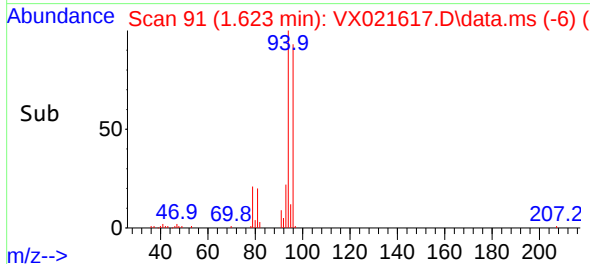


#5
Bromomethane
Concen: 21.88 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

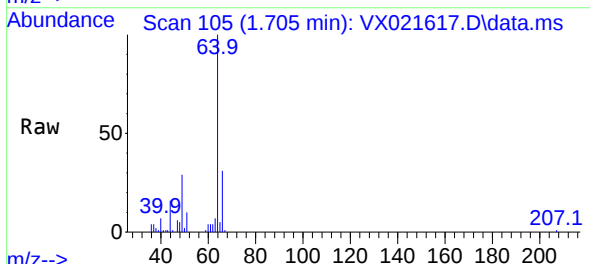
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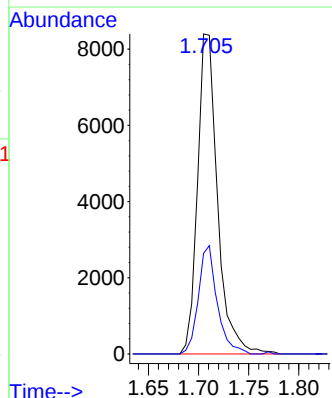
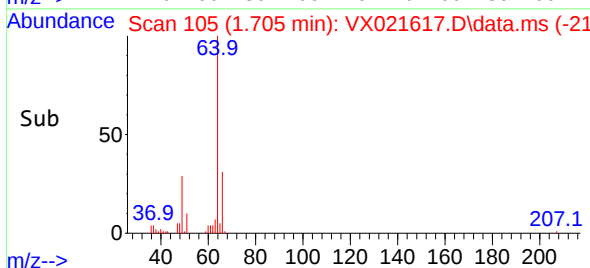
Tgt Ion: 94 Resp: 9537
Ion Ratio Lower Upper
94 100
96 92.4 76.6 114.8

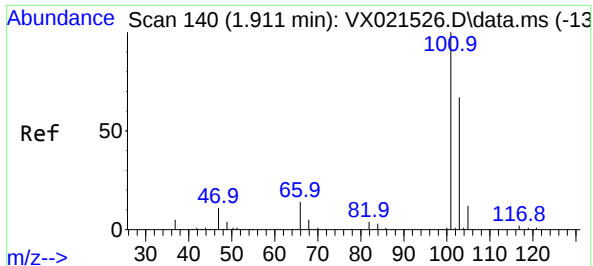


#6
Chloroethane
Concen: 18.08 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



Tgt Ion: 64 Resp: 11702
Ion Ratio Lower Upper
64 100
66 31.5 27.4 41.2





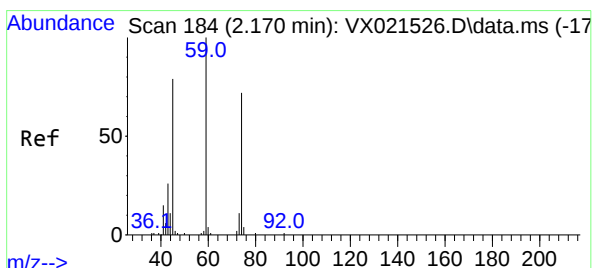
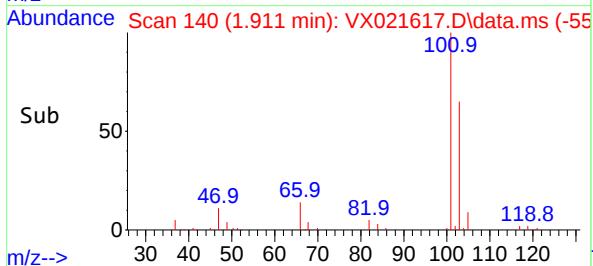
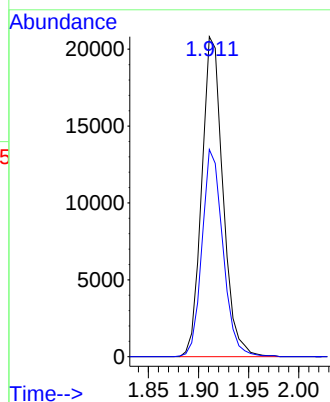
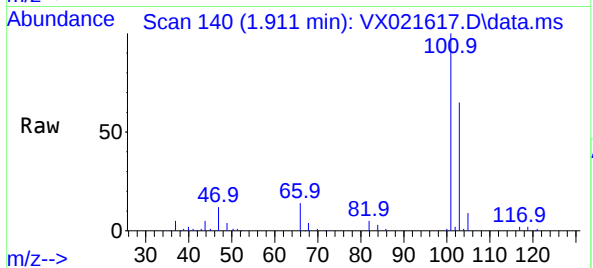
#7
Trichlorofluoromethane
Concen: 18.84 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:101 Resp: 30664
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

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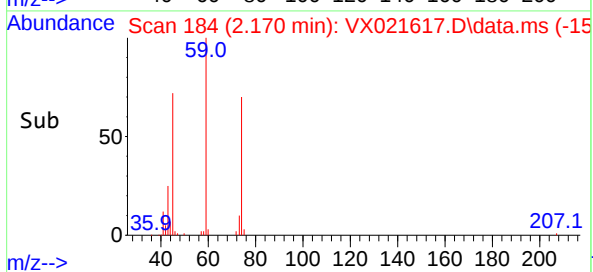
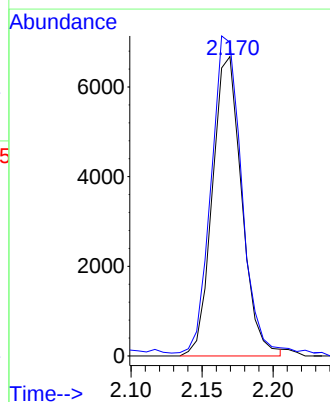
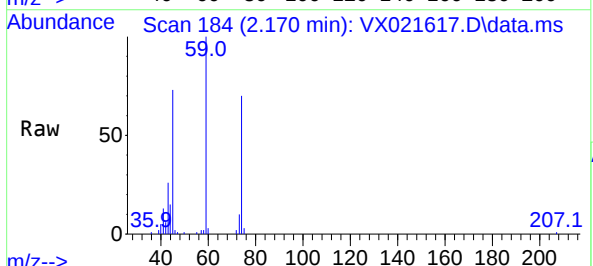
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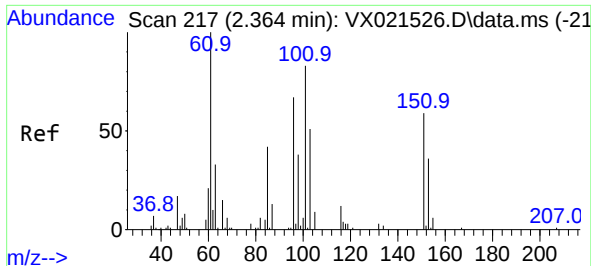
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#8
Diethyl Ether
Concen: 17.95 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

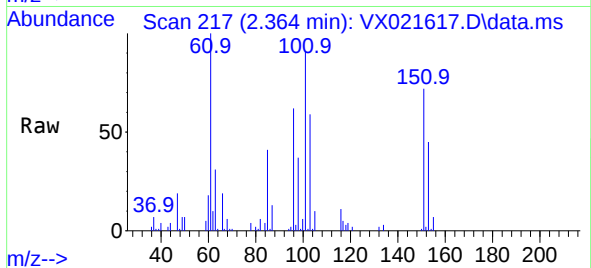
Tgt Ion: 74 Resp: 9612
Ion Ratio Lower Upper
74 100
45 113.6 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.20 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021617.D
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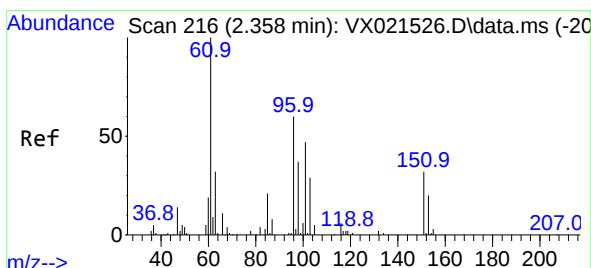
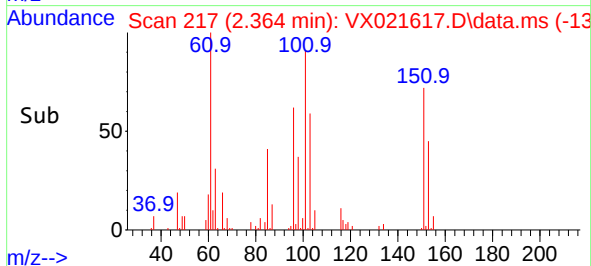
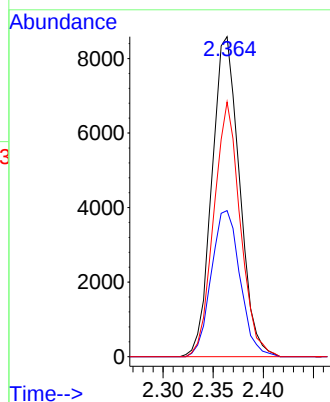
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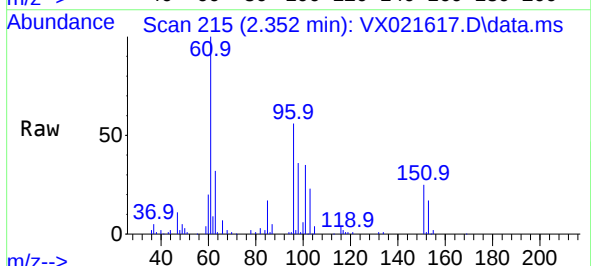
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Ion Ratio Lower Upper
101 100
85 47.6 0.0 88.0
151 76.4 0.0 151.8

Manual Integrations
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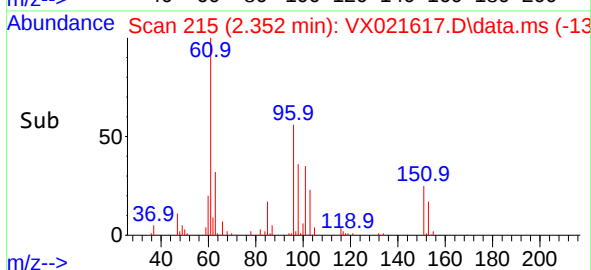
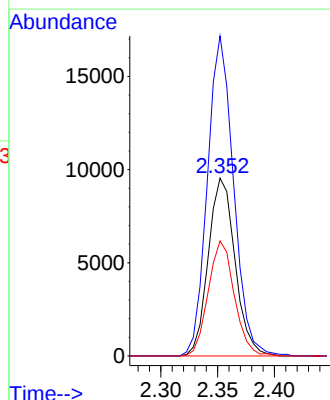
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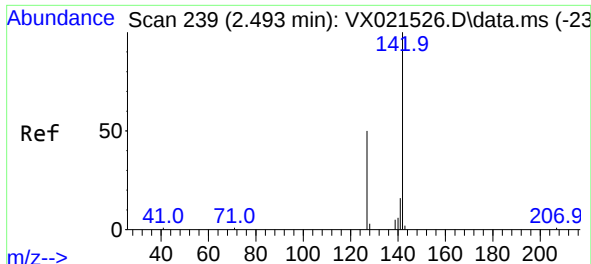


#10
1,1-Dichloroethene
Concen: 18.32 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



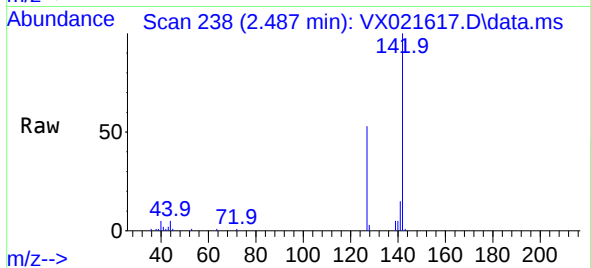
Tgt Ion: 96 Resp: 15670
Ion Ratio Lower Upper
96 100
61 180.0 126.1 189.1
98 64.7 51.3 76.9





#11
Methyl Iodide
Concen: 17.33 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

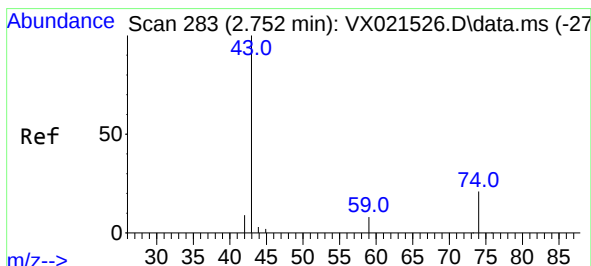
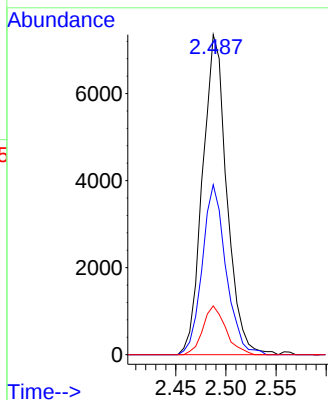
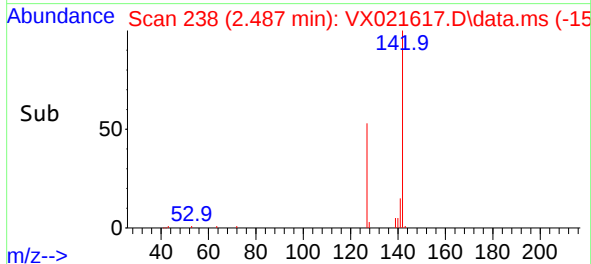
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



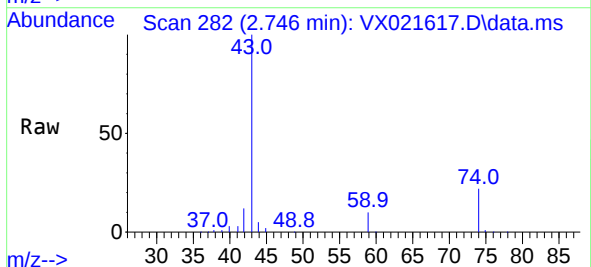
Tgt Ion:142 Resp: 12350
Ion Ratio Lower Upper
142 100
127 53.1 21.4 64.2
141 15.2 6.5 19.4

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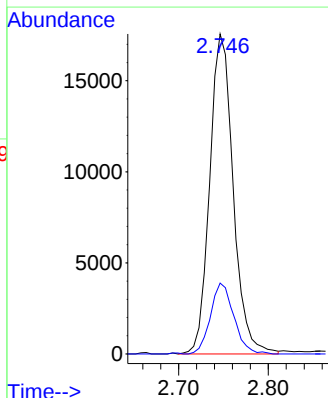
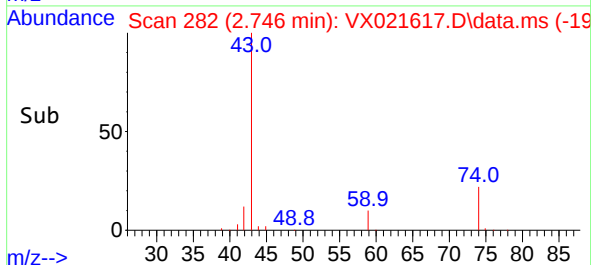
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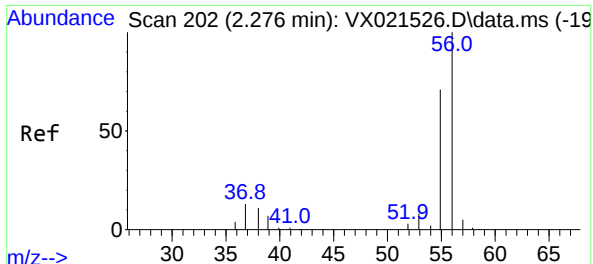


#12
Methyl Acetate
Concen: 18.28 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



Tgt Ion: 43 Resp: 31960
Ion Ratio Lower Upper
43 100
74 22.1 22.8 34.2#





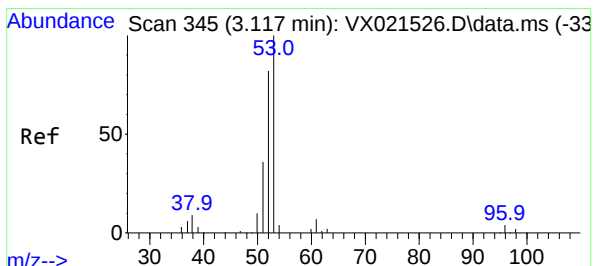
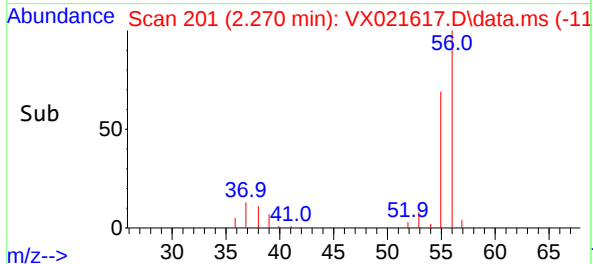
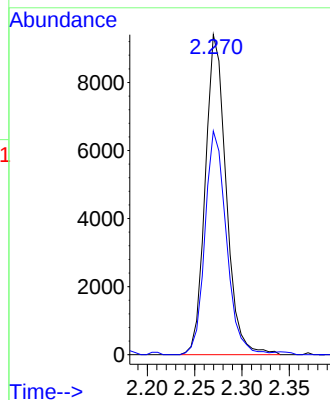
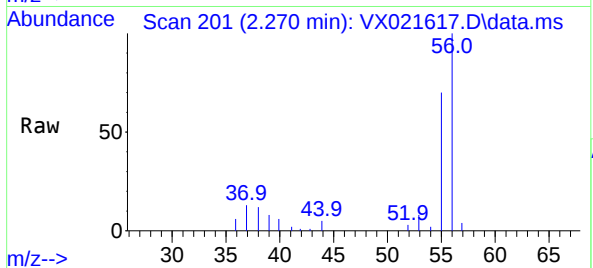
#13
Acrolein
Concen: 87.54 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 56 Resp: 14430
Ion Ratio Lower Upper
56 100
55 71.7 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

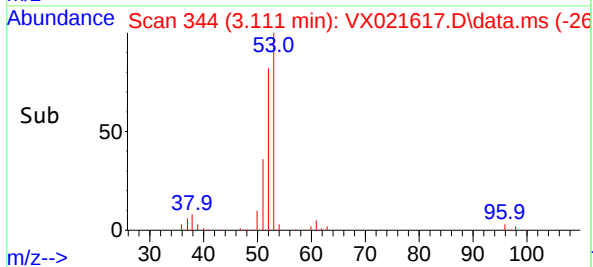
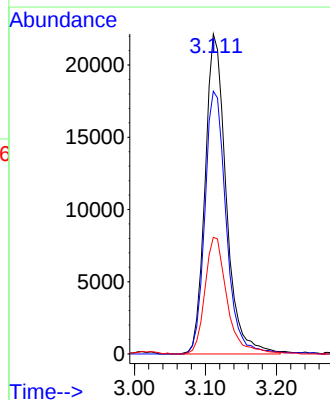
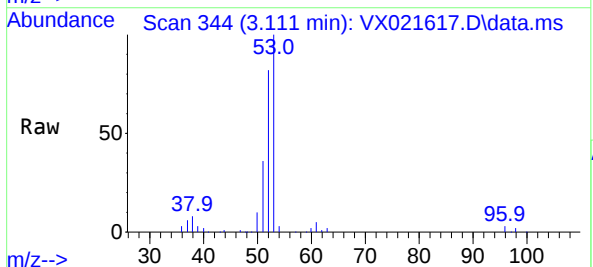
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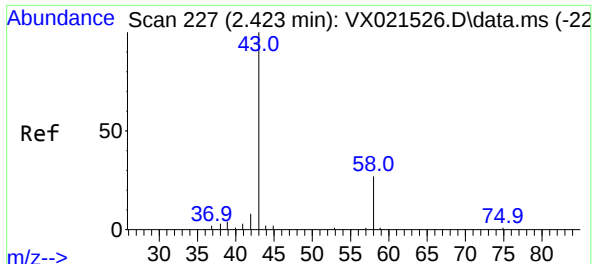
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#14
Acrylonitrile
Concen: 83.91 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 53 Resp: 45733
Ion Ratio Lower Upper
53 100
52 83.2 41.1 123.3
51 38.4 17.6 52.9





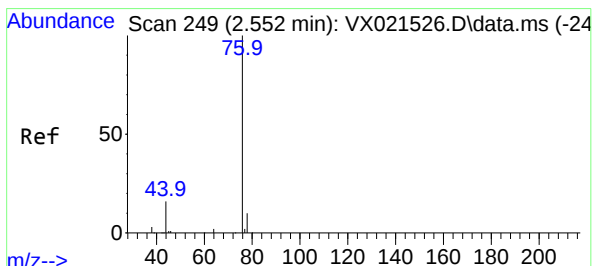
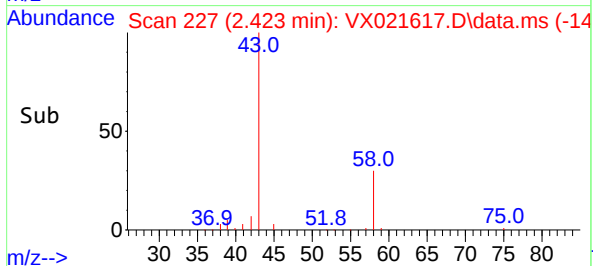
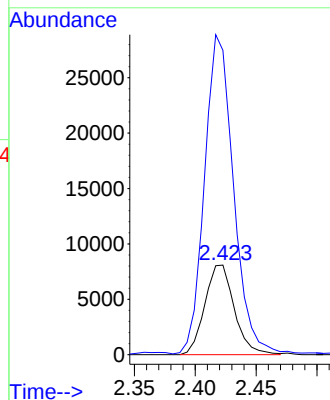
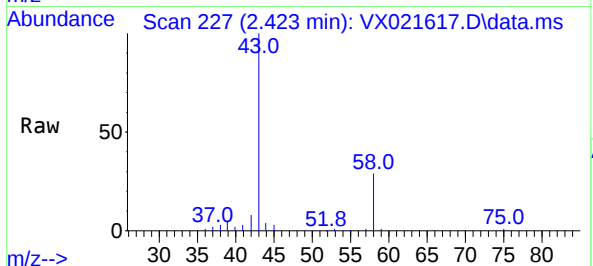
#15
Acetone
Concen: 94.54 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 58 Resp: 13651
Ion Ratio Lower Upper
58 100
43 337.2 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

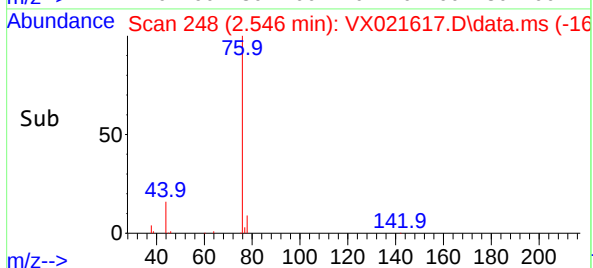
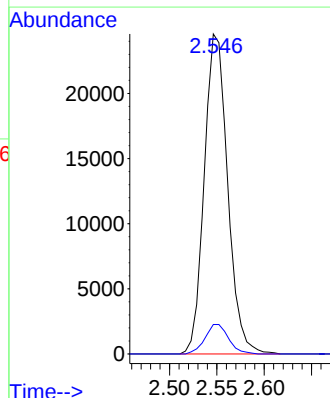
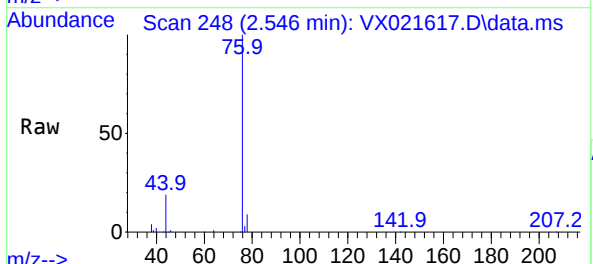
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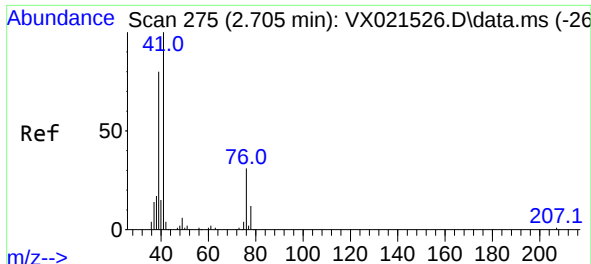
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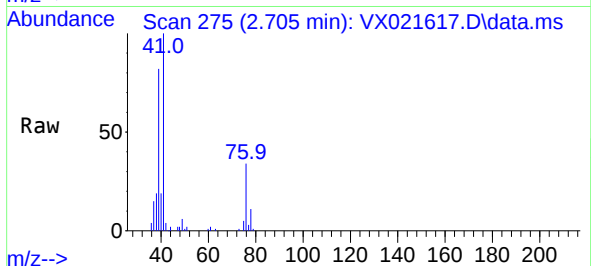
#16
Carbon Disulfide
Concen: 17.65 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 76 Resp: 42195
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

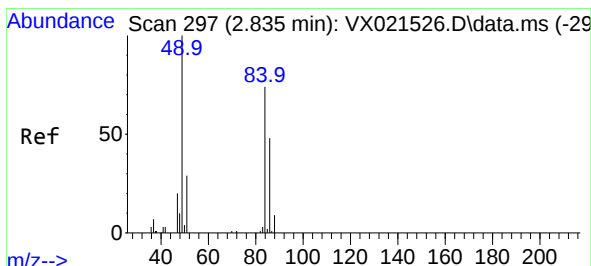
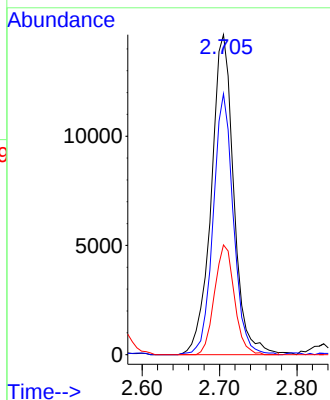
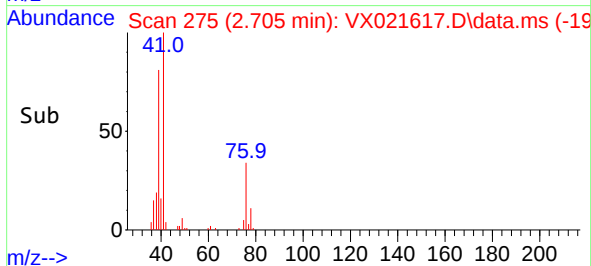




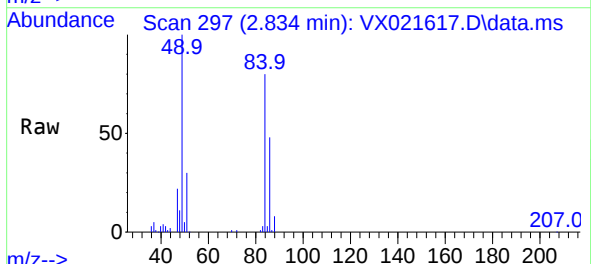
#17
Allyl chloride
Concen: 17.88 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



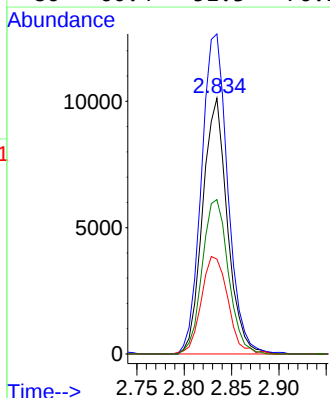
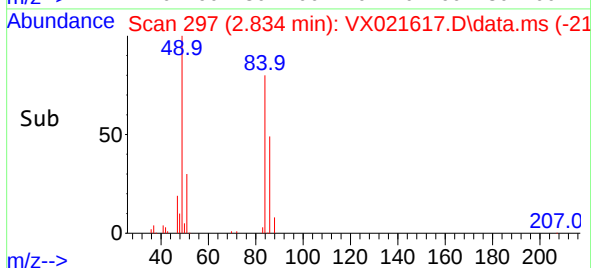
Tgt Ion: 41 Resp: 29662
Ion Ratio Lower Upper
41 100
39 81.5 34.8 104.4
76 34.3 21.3 63.9



#18
Methylene Chloride
Concen: 18.23 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



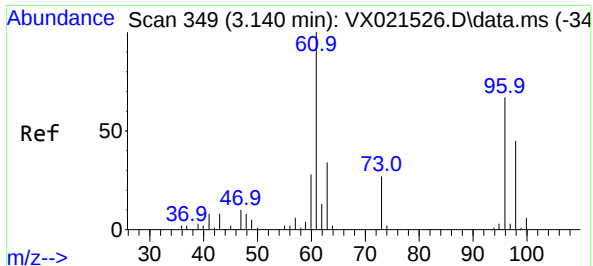
Tgt Ion: 84 Resp: 18430
Ion Ratio Lower Upper
84 100
49 125.1 90.6 136.0
51 37.1 26.3 39.5
86 60.4 51.3 76.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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#19

trans-1,2-Dichloroethene
Concen: 18.23 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

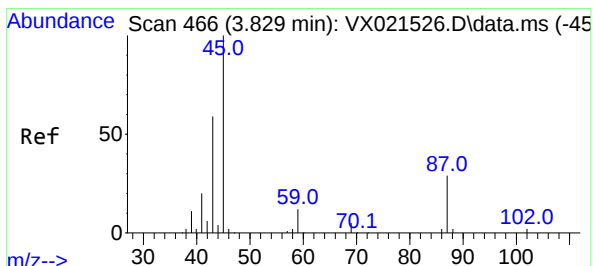
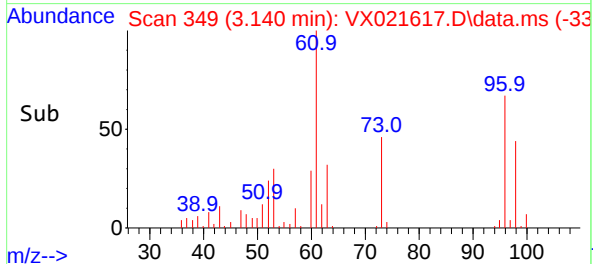
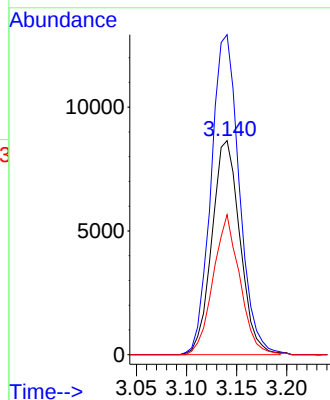
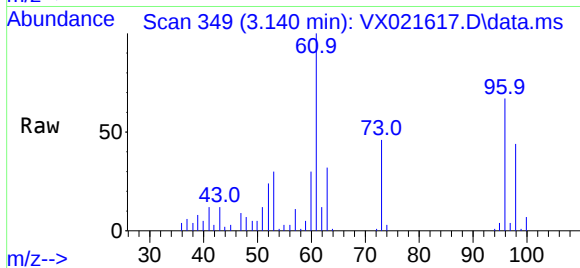
Tgt Ion: 96 Resp: 16848

Ion	Ratio	Lower	Upper
96	100		
61	149.5	103.0	154.4
98	65.4	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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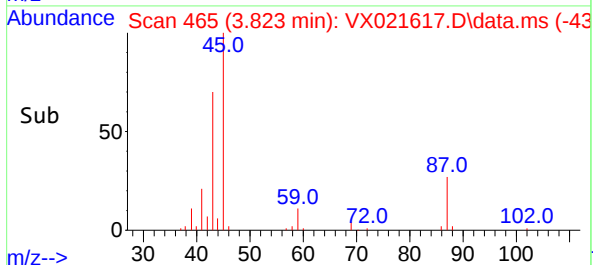
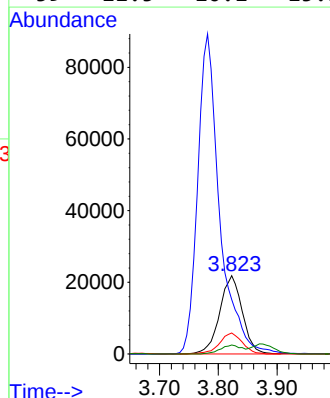
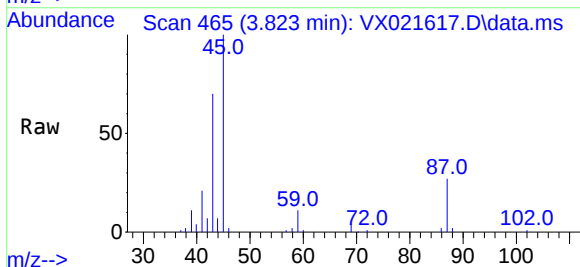


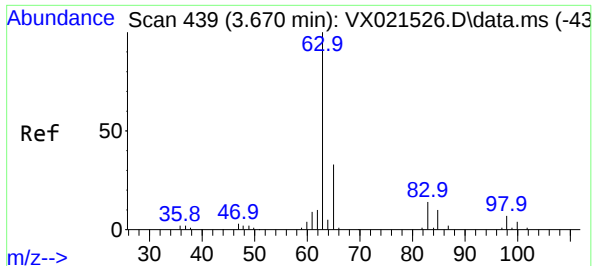
#20

Diisopropyl ether
Concen: 17.63 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 45 Resp: 58430

Ion	Ratio	Lower	Upper
45	100		
43	67.8	56.0	84.0
87	26.8	25.4	38.0
59	11.5	10.1	15.1





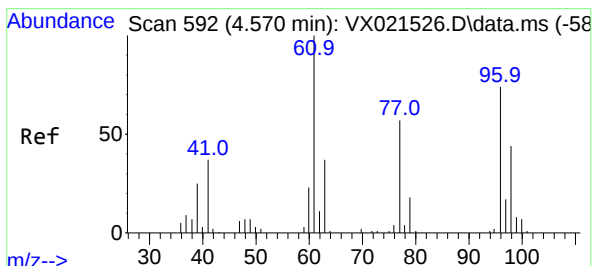
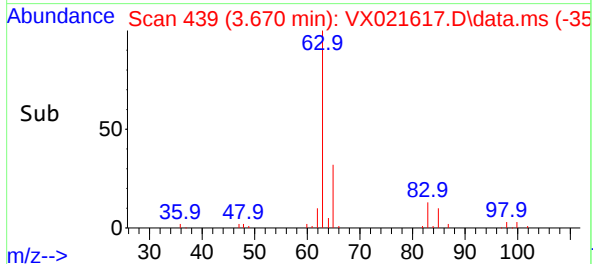
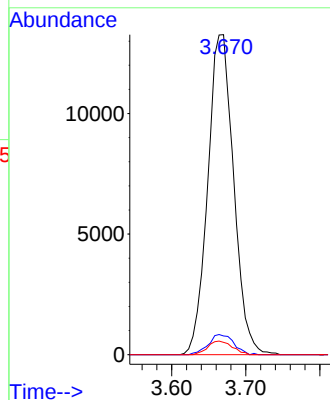
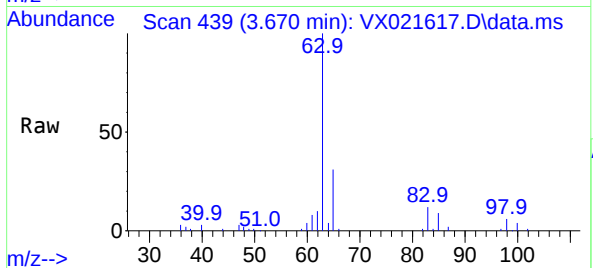
#21
1,1-Dichloroethane
Concen: 17.90 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 63 Resp: 32264
Ion Ratio Lower Upper
63 100
98 5.8 3.9 11.7
100 3.9 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

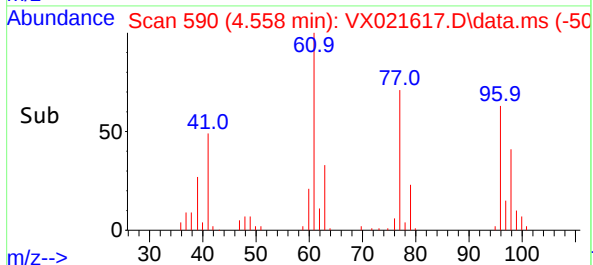
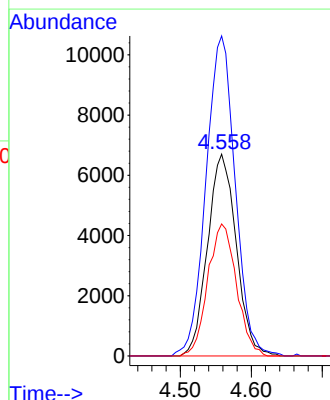
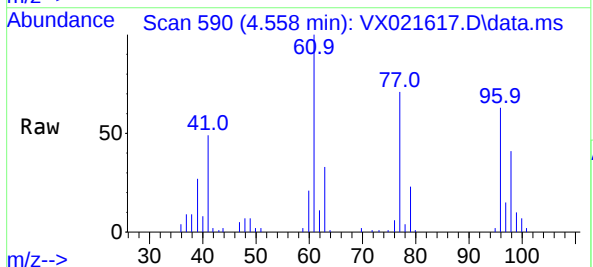
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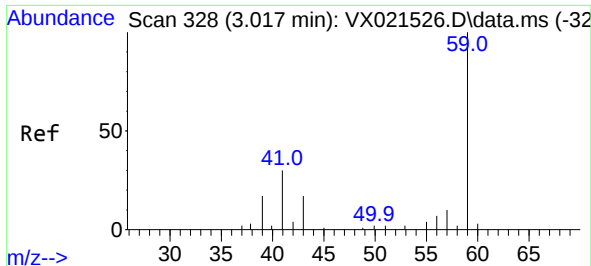
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#22
cis-1,2-Dichloroethene
Concen: 17.63 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.012 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 96 Resp: 18840
Ion Ratio Lower Upper
96 100
61 161.3 114.1 171.1
98 65.2 51.8 77.8





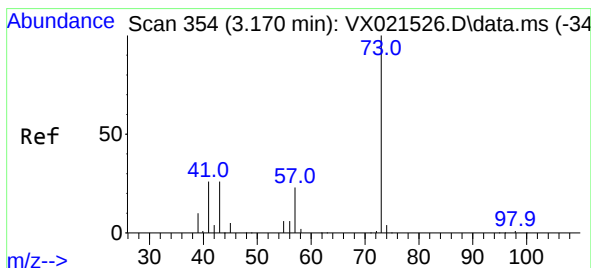
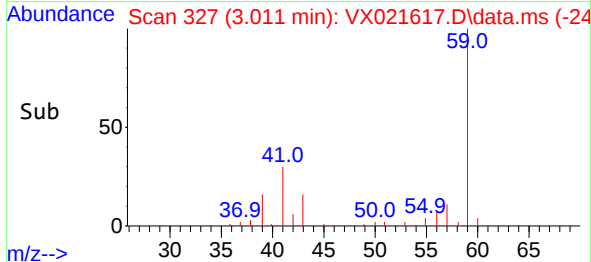
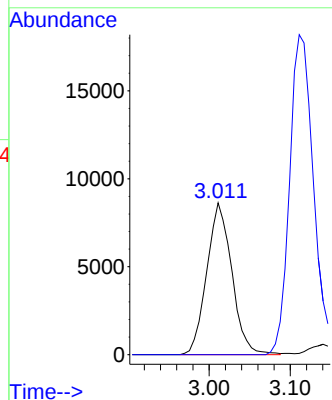
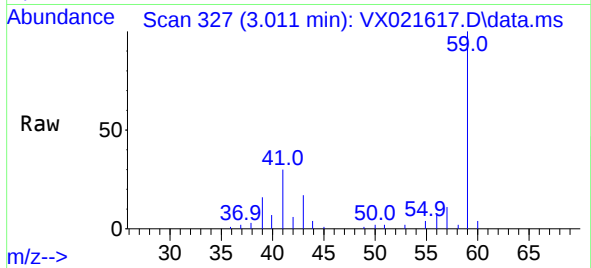
#23
tert-Butyl Alcohol
Concen: 80.18 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 59 Resp: 18546
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

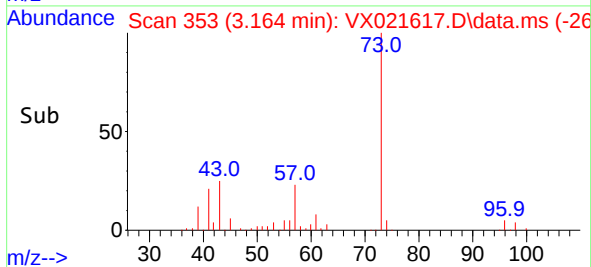
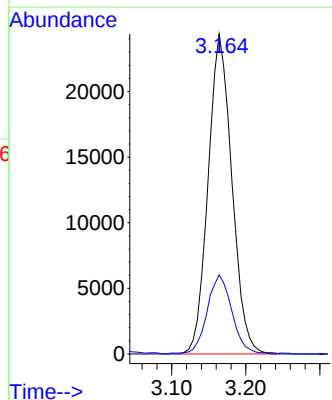
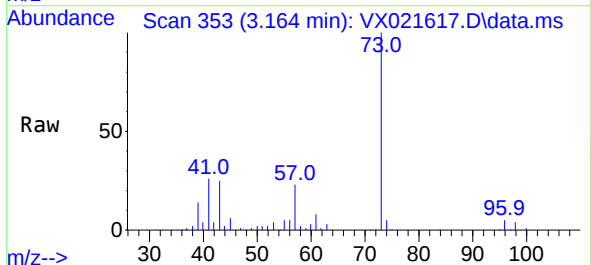
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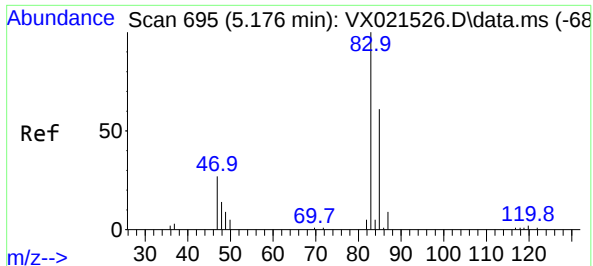
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#24
Methyl tert-Butyl Ether
Concen: 17.36 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 73 Resp: 54357
Ion Ratio Lower Upper
73 100
43 25.6 14.9 22.3#





#25

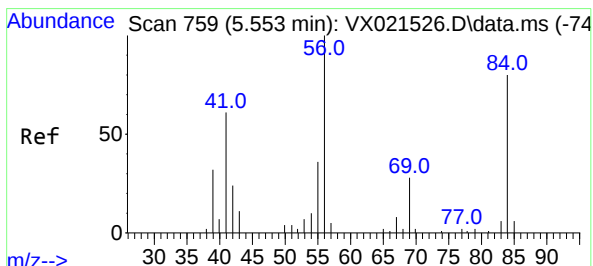
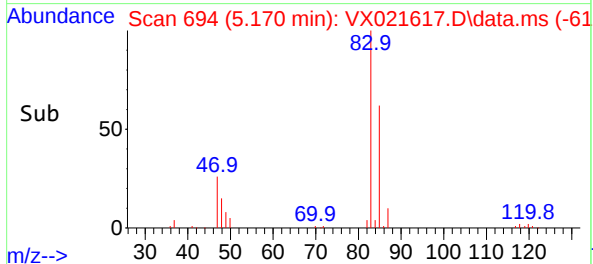
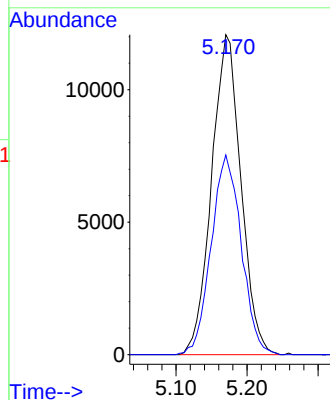
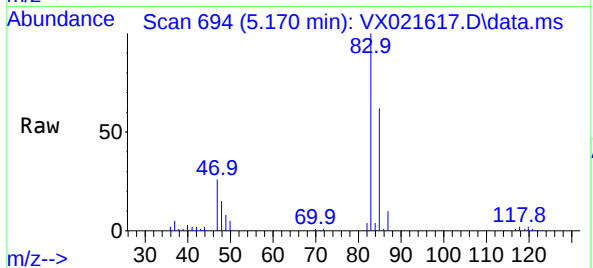
Chloroform
Concen: 18.09 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 83 Resp: 34647
Ion Ratio Lower Upper
83 100
85 62.4 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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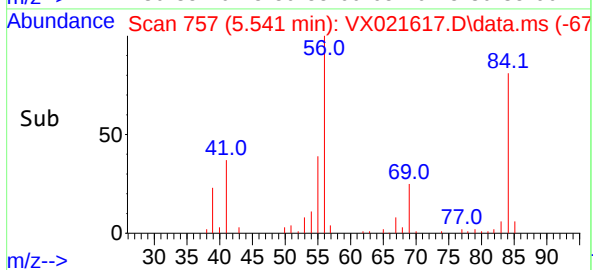
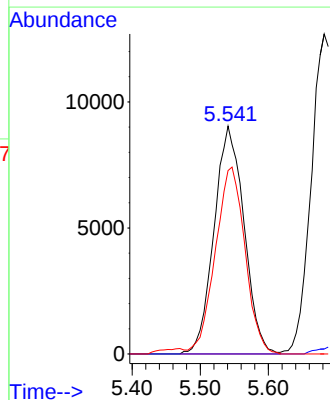
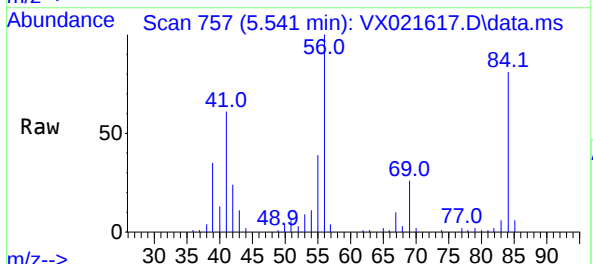
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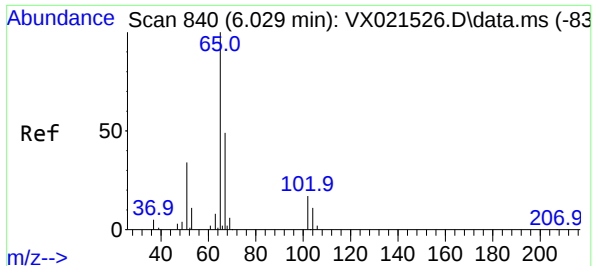


#26

Cyclohexane
Concen: 17.75 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 56 Resp: 27632
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.4 74.1 111.1





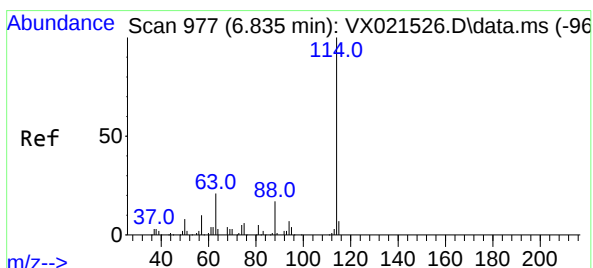
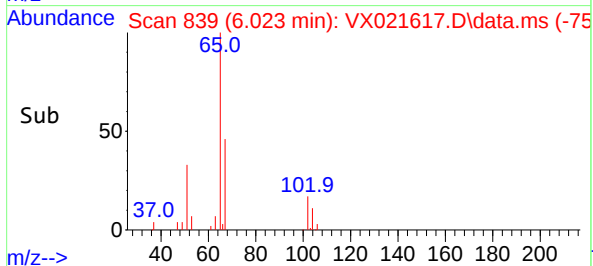
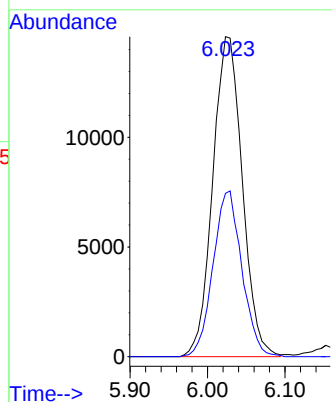
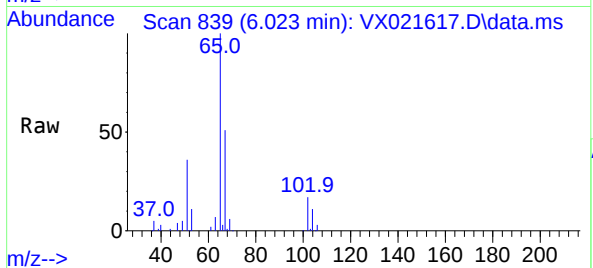
#27
1,2-Dichloroethane-d4
Concen: 28.86 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 65 Resp: 38698
Ion Ratio Lower Upper
65 100
67 50.5 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

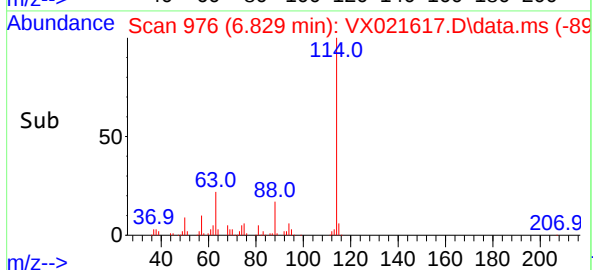
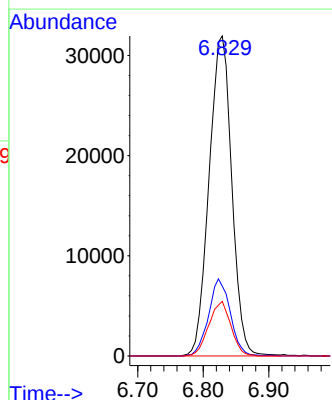
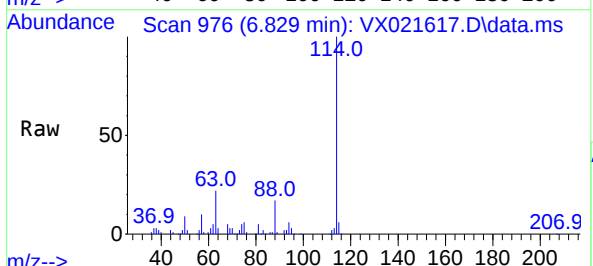
Manual Integrations
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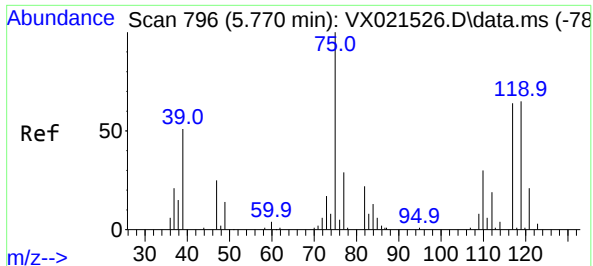
MMDadoda
3/31/2021 6:59:28 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 114 Resp: 76773
Ion Ratio Lower Upper
114 100
63 23.1 16.2 24.2
88 16.6 13.0 19.6





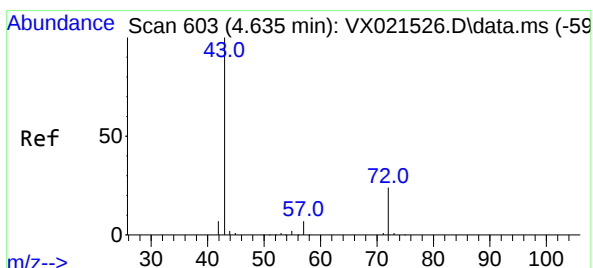
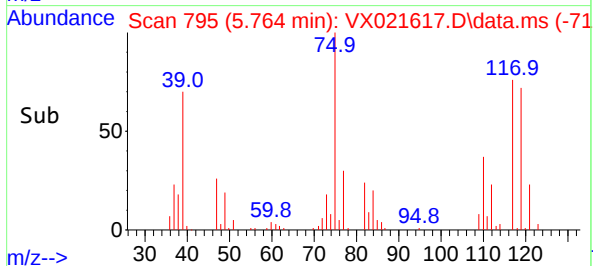
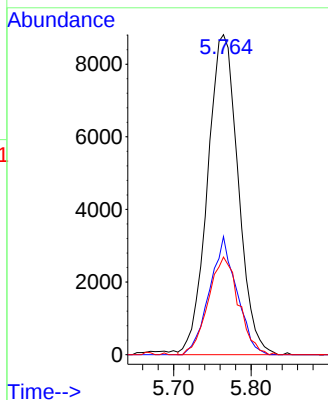
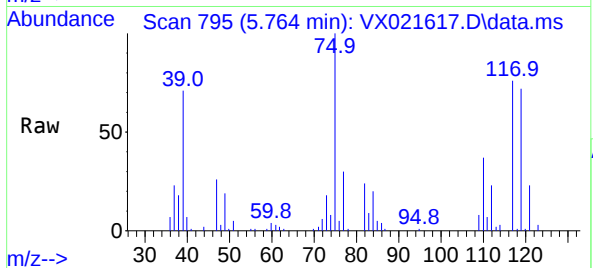
#29
1,1-Dichloropropene
Concen: 18.67 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 75	Resp: 24186
Ion Ratio	Lower Upper
75 100	
110 32.8	0.0 72.4
77 30.3	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

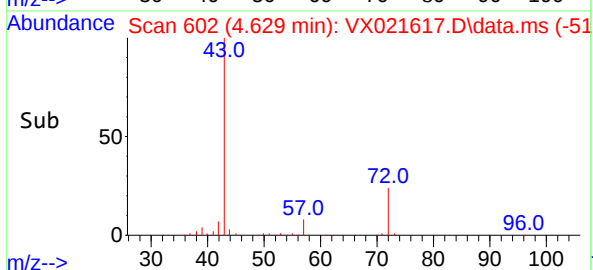
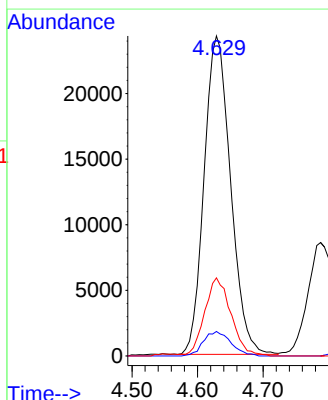
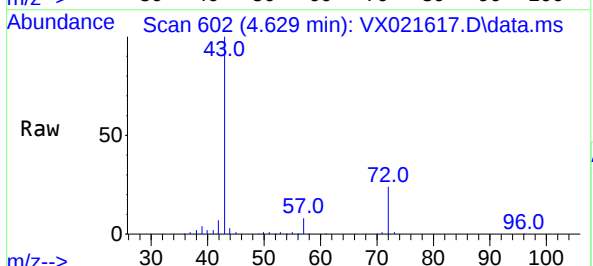
Manual Integrations
APPROVED

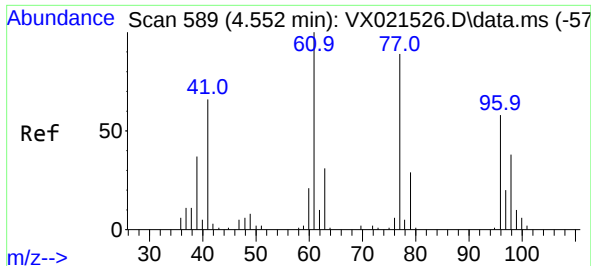
MMDadoda
3/31/2021 6:59:28 PM



#30
2-Butanone
Concen: 89.95 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 43	Resp: 68093		
Ion Ratio	Lower	Upper	
43	100		
57	8.0	7.2	10.8
72	24.3	23.7	35.5





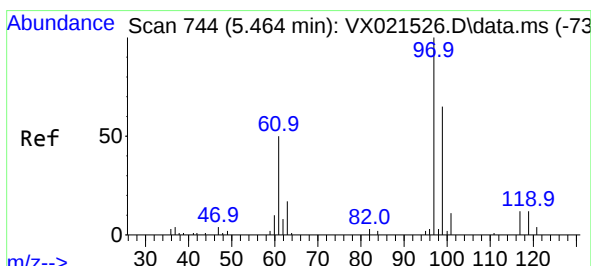
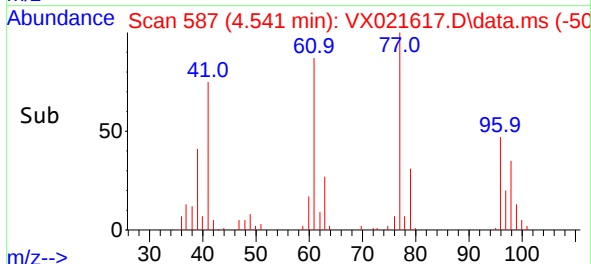
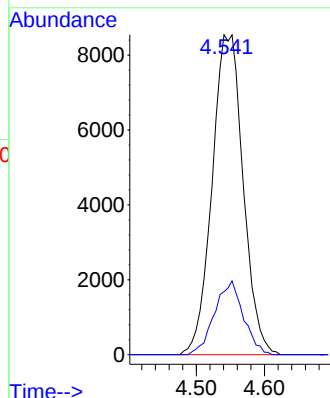
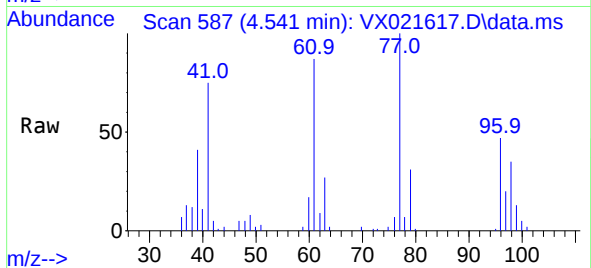
#31
2,2-Dichloropropane
Concen: 18.75 ug/l
RT: 4.541 min Scan# 587
Delta R.T. -0.011 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 77 Resp: 27085
Ion Ratio Lower Upper
77 100
97 21.4 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

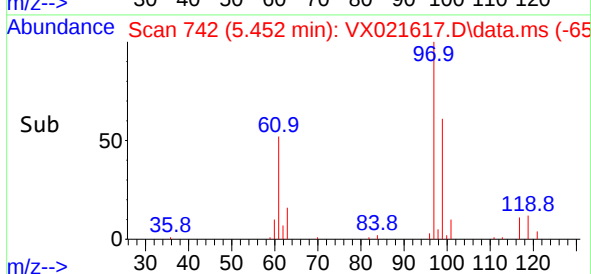
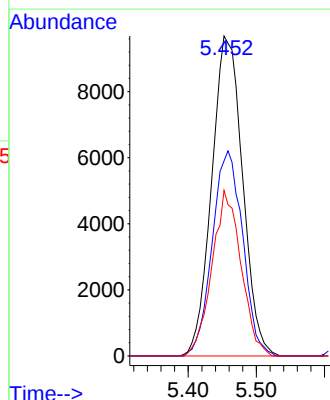
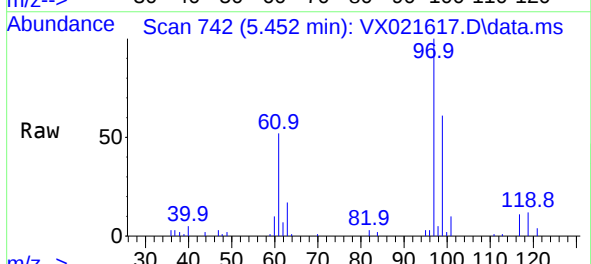
Manual Integrations
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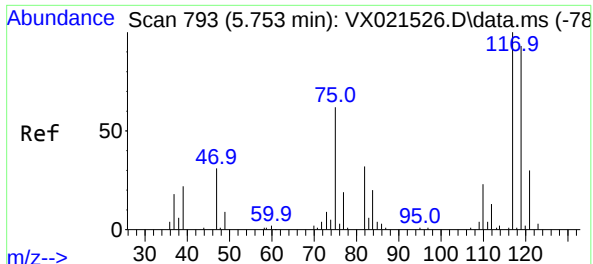
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#32
1,1,1-Trichloroethane
Concen: 19.07 ug/l
RT: 5.452 min Scan# 742
Delta R.T. -0.012 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 97 Resp: 30532
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 48.6 34.3 51.5





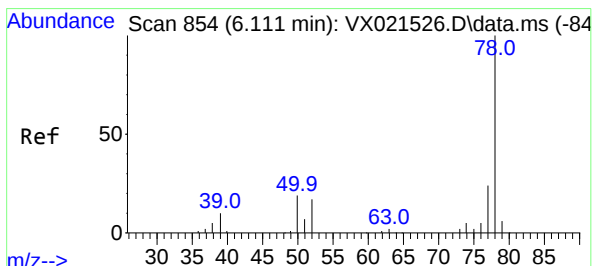
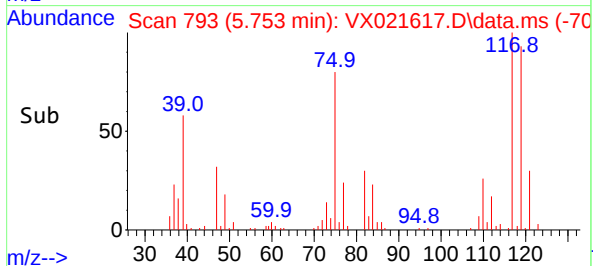
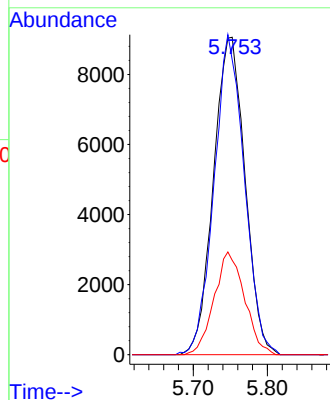
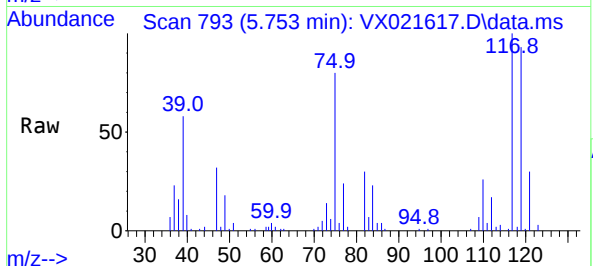
#33
Carbon Tetrachloride
Concen: 18.85 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 117 Resp: 26741
Ion Ratio Lower Upper
117 100
119 92.9 76.1 114.1
121 29.7 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

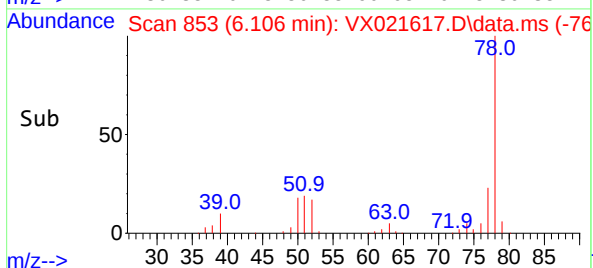
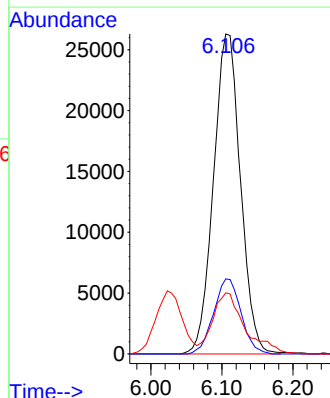
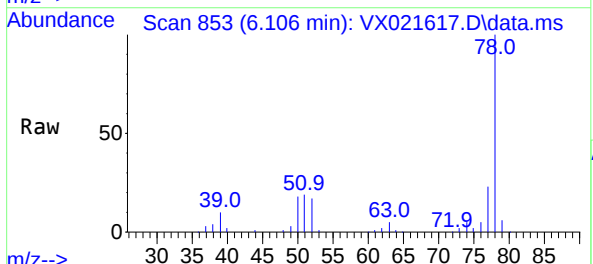
Manual Integrations
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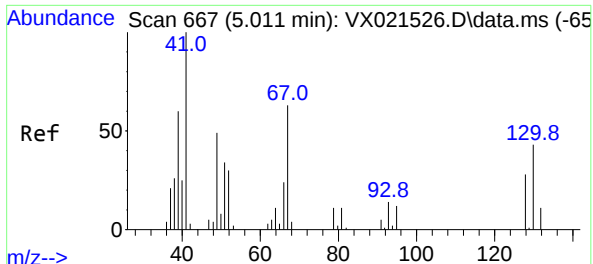
MMDadoda
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#34
Benzene
Concen: 18.75 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 78 Resp: 69307
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4
51 18.1 12.5 18.7





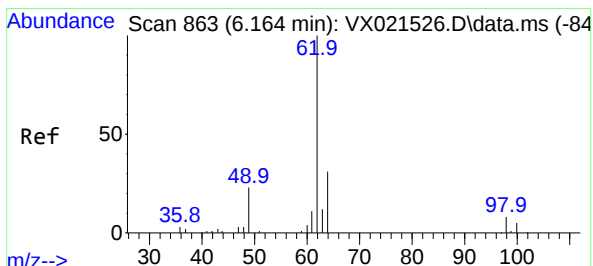
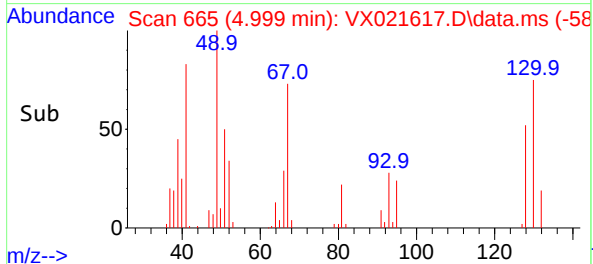
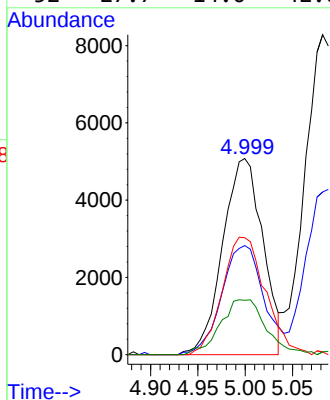
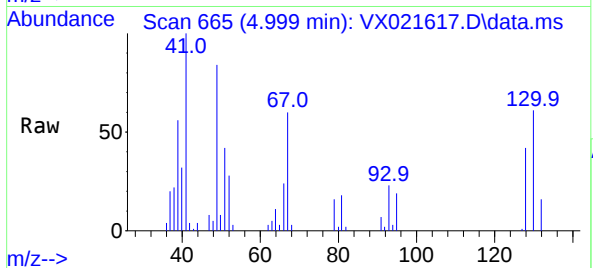
#35
Methacrylonitrile
Concen: 17.97 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	41	Resp:	14960
Ion	Ratio	Lower	Upper
41	100		
39	55.6	26.8	80.3
67	59.6	39.1	117.2
52	27.7	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

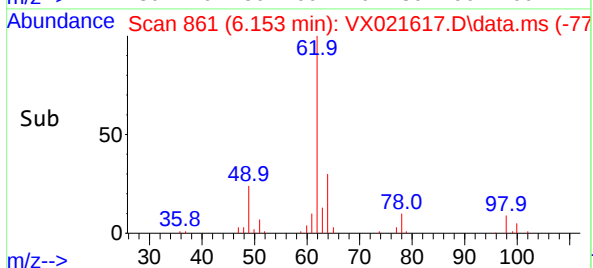
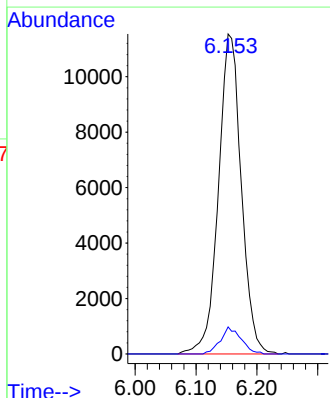
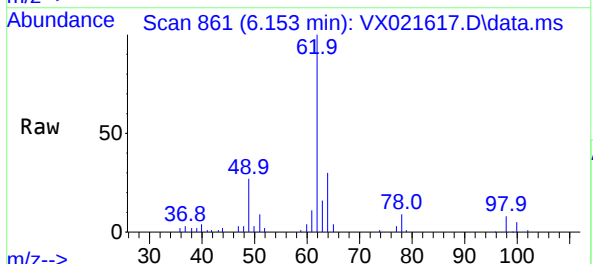
Manual Integrations
APPROVED

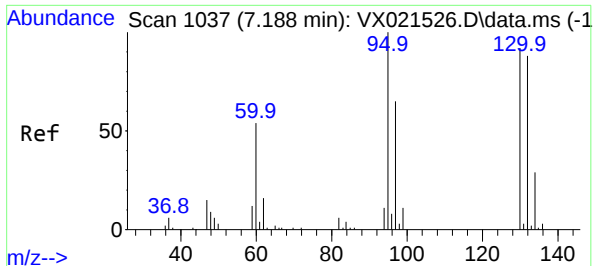
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#36
1,2-Dichloroethane
Concen: 19.02 ug/l
RT: 6.153 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	62	Resp:	30085
Ion	Ratio	Lower	Upper
62	100		
98	7.6	8.1	12.1#





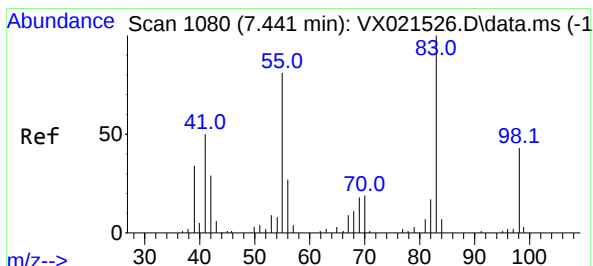
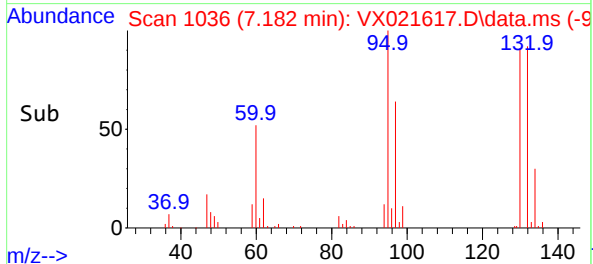
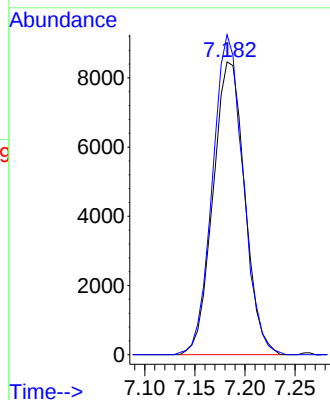
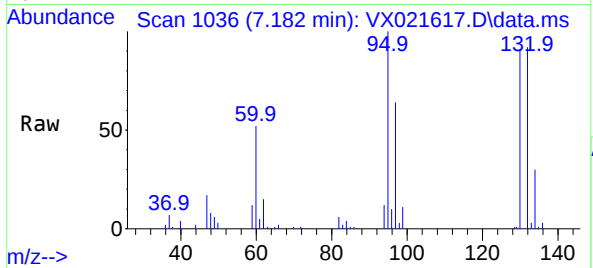
#37
Trichloroethene
Concen: 19.38 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:130 Resp: 18587
Ion Ratio Lower Upper
130 100
95 108.6 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

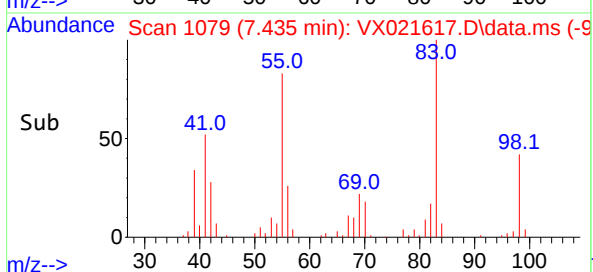
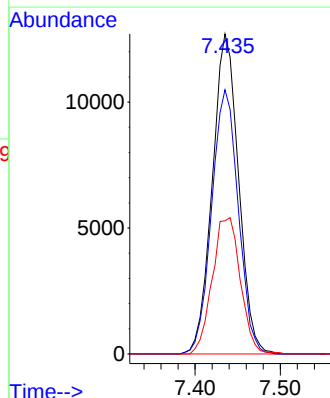
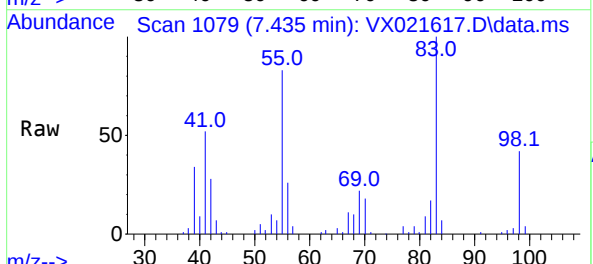
Manual Integrations
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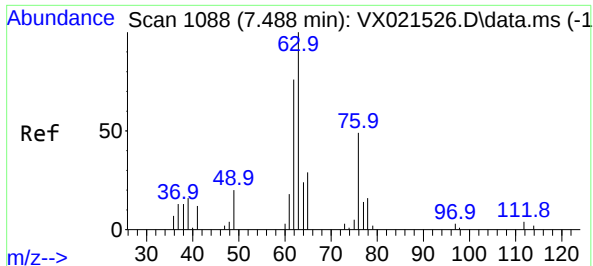
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#38
Methylcyclohexane
Concen: 18.94 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 83 Resp: 27176
Ion Ratio Lower Upper
83 100
55 83.7 37.4 112.1
98 45.5 24.7 74.1





#39

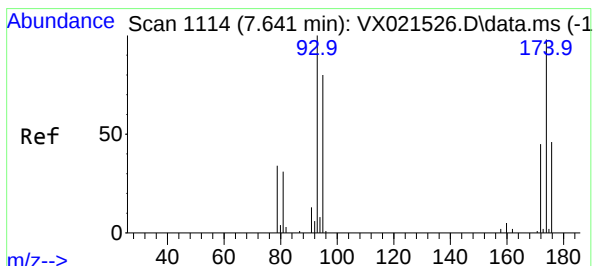
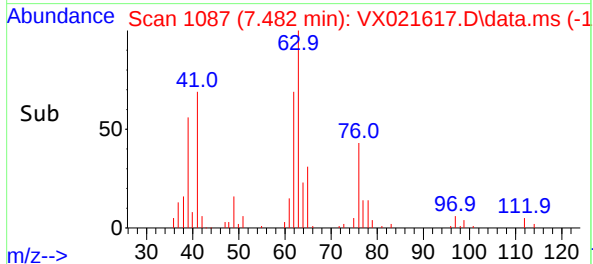
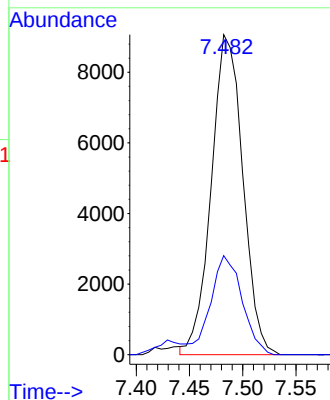
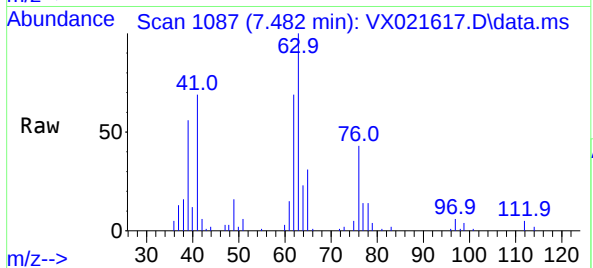
1,2-Dichloropropane
Concen: 18.92 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 63 Resp: 18664
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

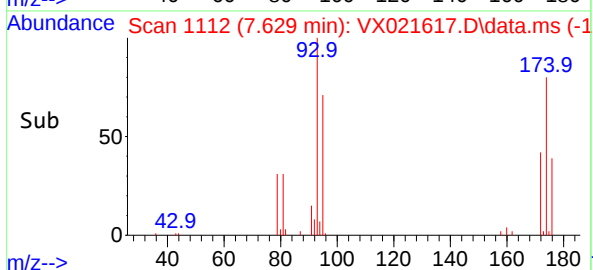
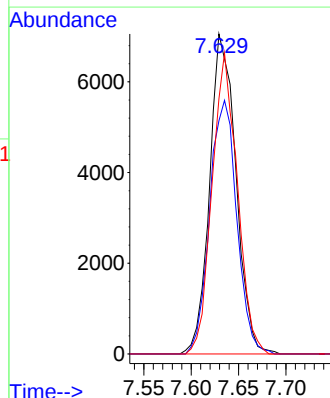
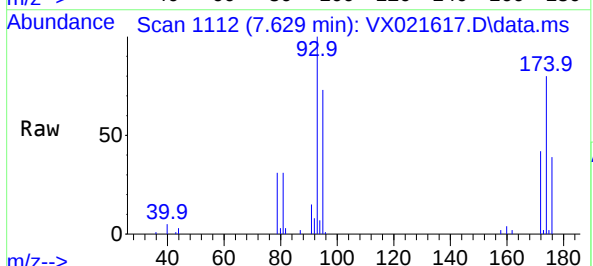
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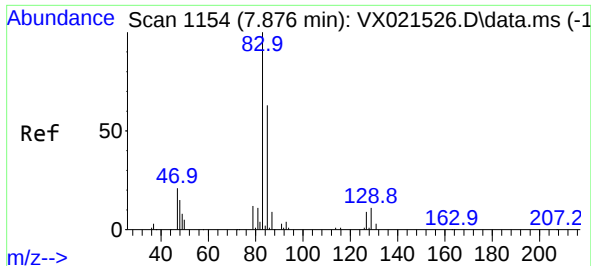


#40

Dibromomethane
Concen: 18.91 ug/l
RT: 7.629 min Scan# 1112
Delta R.T. -0.012 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 93 Resp: 13617
Ion Ratio Lower Upper
93 100
95 81.7 0.0 167.4
174 90.2 0.0 211.8





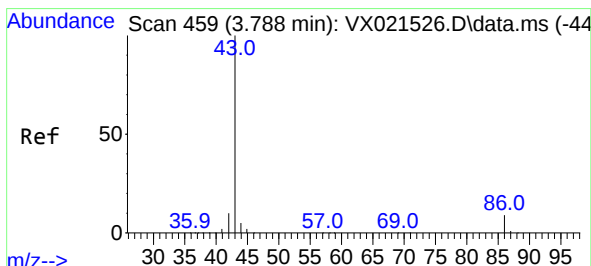
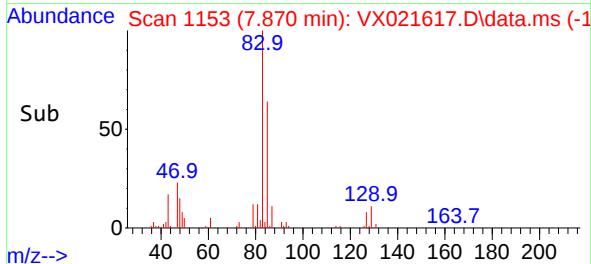
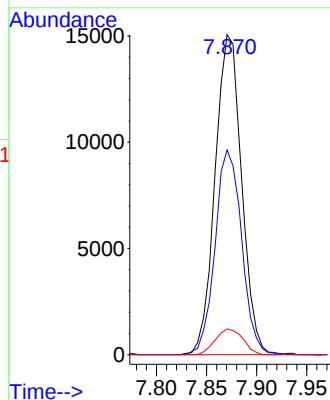
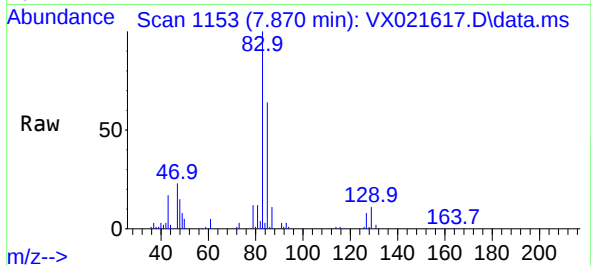
#41
Bromodichloromethane
Concen: 18.70 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 83 Resp: 27700
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.1 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

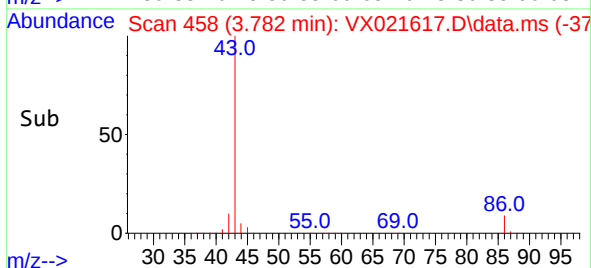
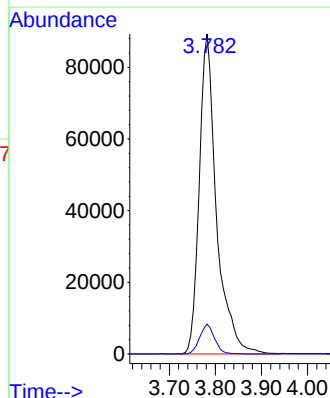
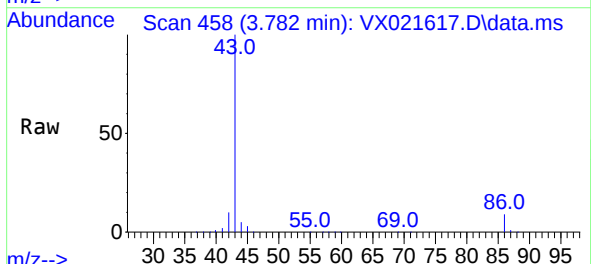
Manual Integrations
APPROVED

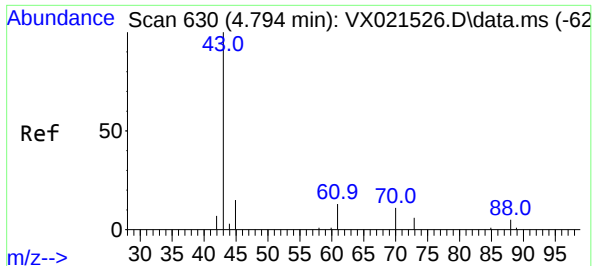
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3/31/2021 6:59:28 PM



#42
Vinyl Acetate
Concen: 89.26 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 43 Resp: 232051
Ion Ratio Lower Upper
43 100
86 8.0 9.0 13.4#





#43

Ethyl Acetate

Concen: 18.33 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021617.D

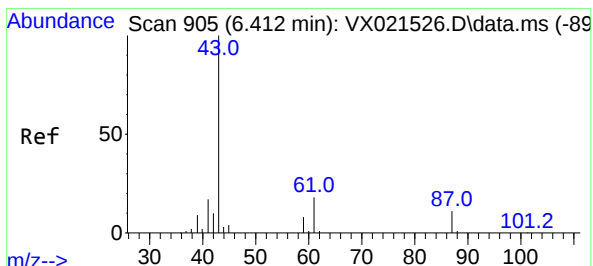
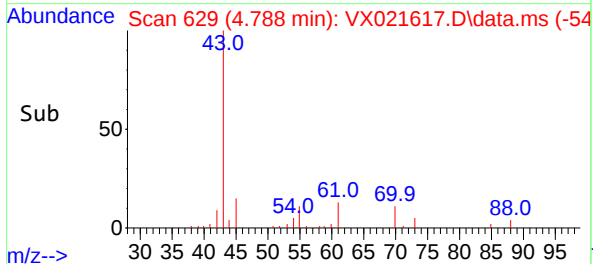
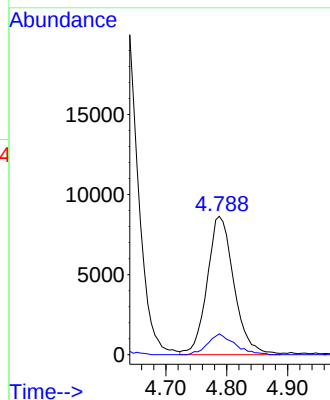
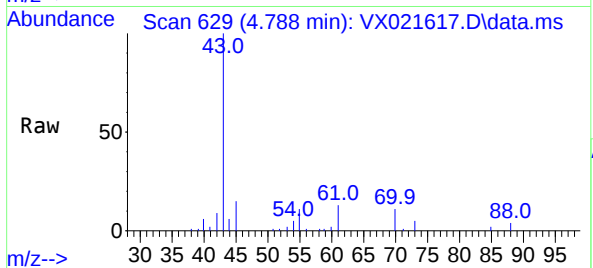
Acq: 30 Mar 2021 09:42

Tgt Ion: 43 Resp: 26426

Ion Ratio Lower Upper

43 100

45 15.1 12.2 18.4



#44

Isopropyl Acetate

Concen: 17.50 ug/l

RT: 6.406 min Scan# 904

Delta R.T. -0.006 min

Lab File: VX021617.D

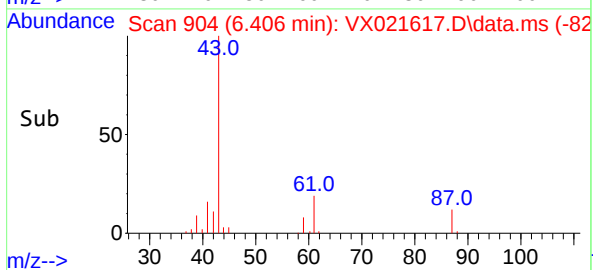
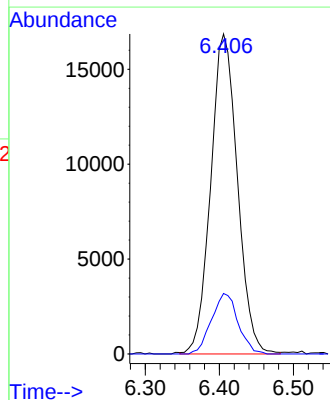
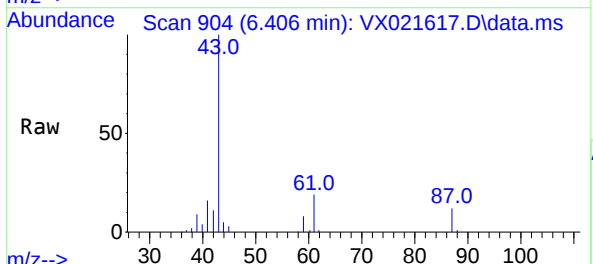
Acq: 30 Mar 2021 09:42

Tgt Ion: 43 Resp: 42225

Ion Ratio Lower Upper

43 100

61 18.8 18.1 27.1



Instrument :

MSVOA_X

ClientSampleId :

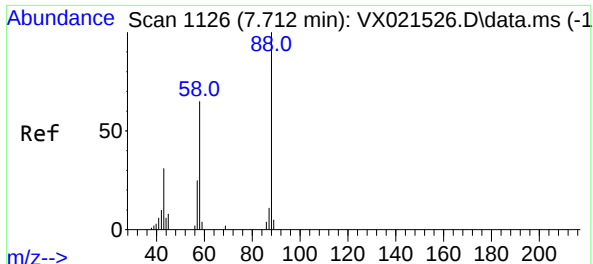
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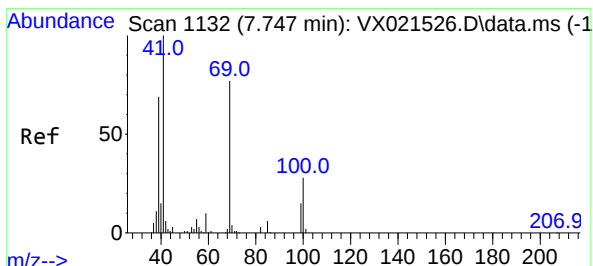
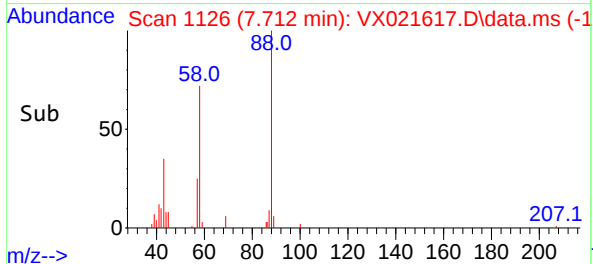
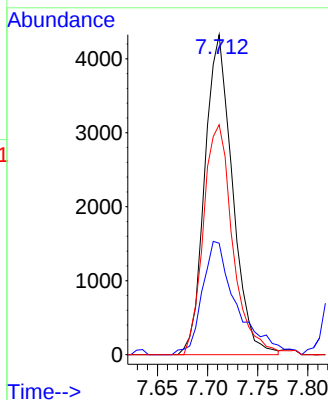
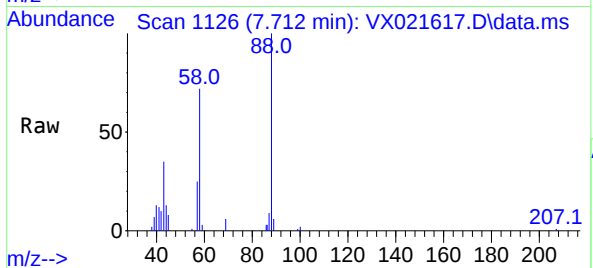
#45
1,4-Dioxane
Concen: 346.42 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	88	Resp:	8317
Ion	Ratio	Lower	Upper
88	100		
43	43.8	22.2	33.2#
58	76.2	53.9	80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

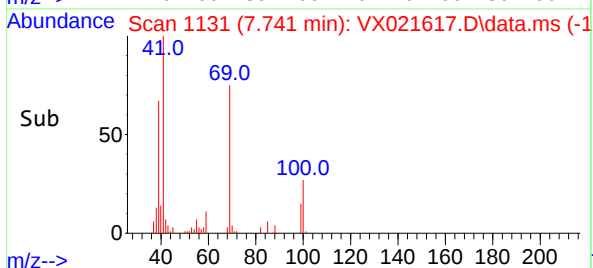
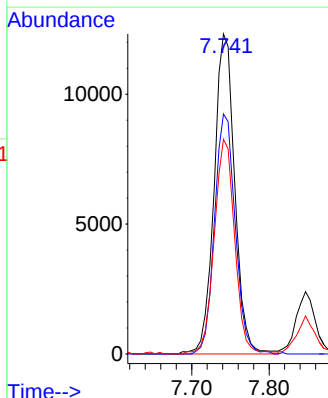
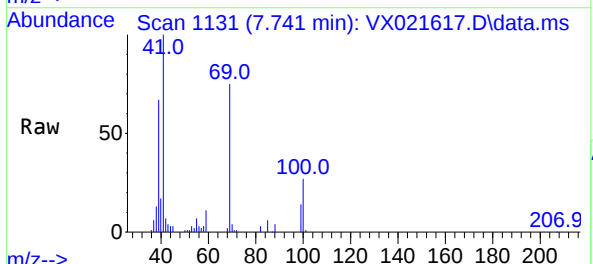
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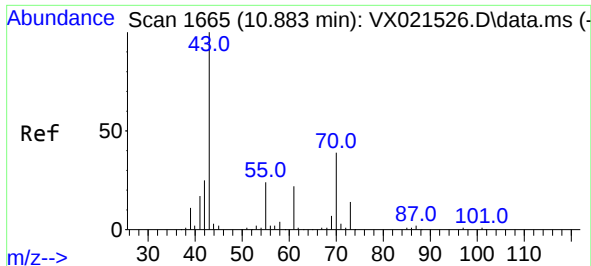
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#46
Methyl methacrylate
Concen: 17.25 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	41	Resp:	22826
Ion	Ratio	Lower	Upper
41	100		
69	75.0	46.9	140.6
39	67.1	28.0	83.9





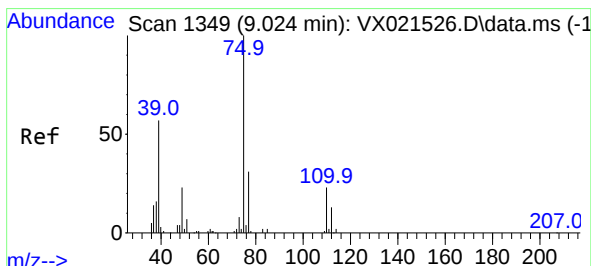
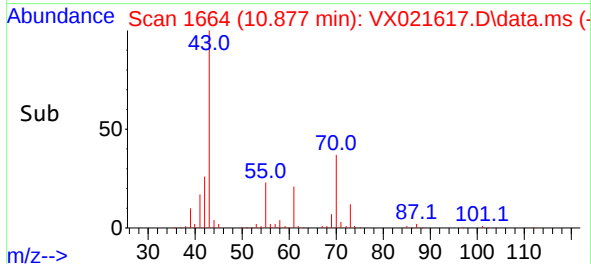
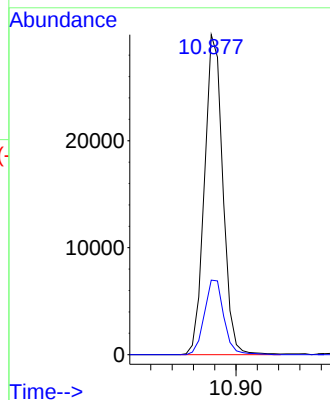
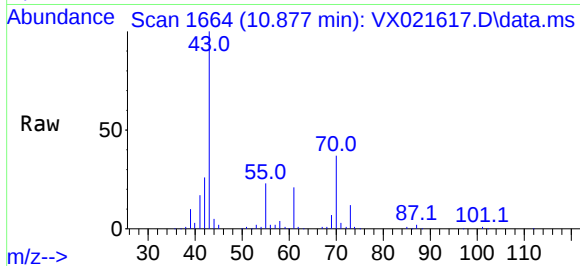
#47
n-amyl Acetate
Concen: 17.22 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 43 Resp: 35924
Ion Ratio Lower Upper
43 100
55 24.7 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

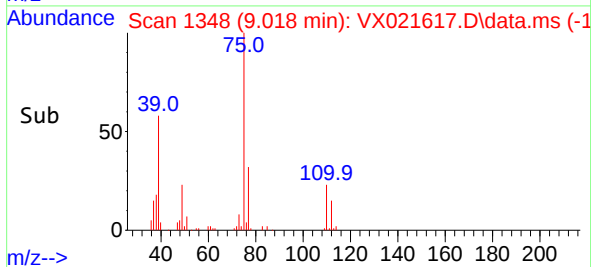
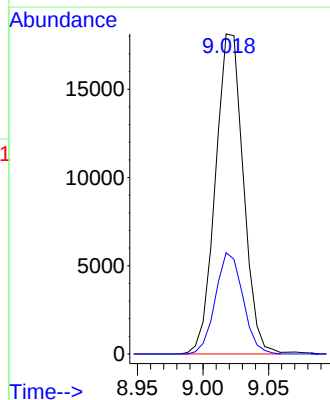
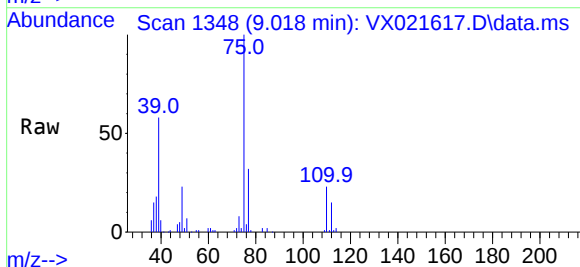
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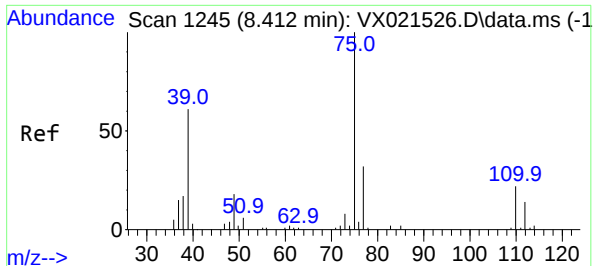
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#48
t-1,3-Dichloropropene
Concen: 17.97 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 75 Resp: 26838
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6





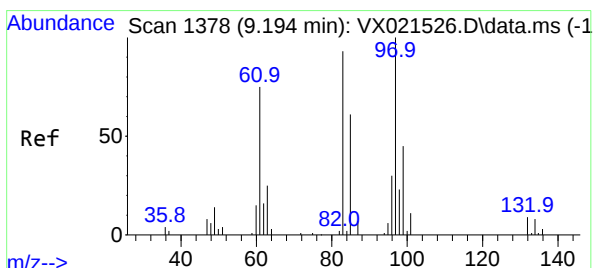
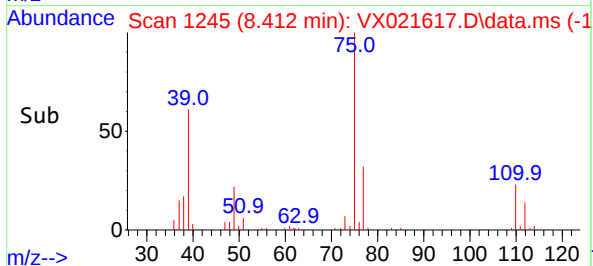
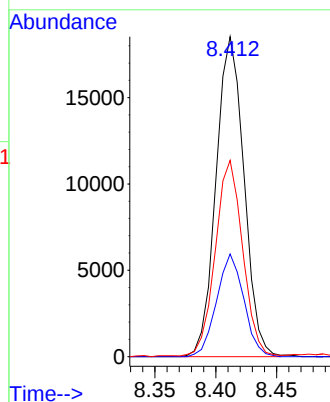
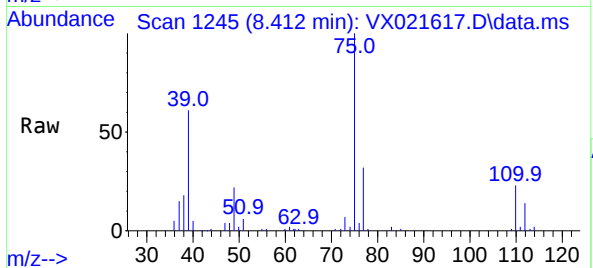
#49
cis-1,3-Dichloropropene
Concen: 18.51 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	75	Resp:	29596
Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.4	36.6
39	61.1	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

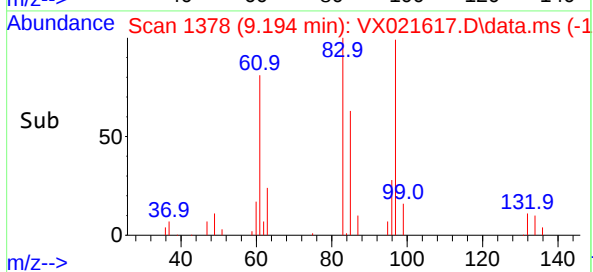
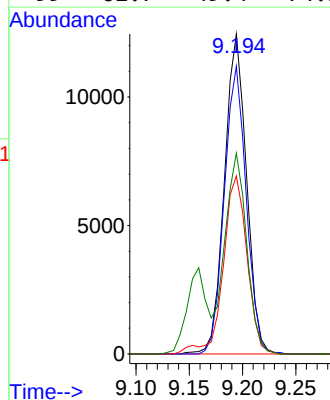
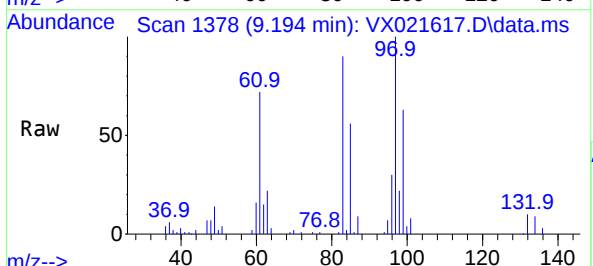
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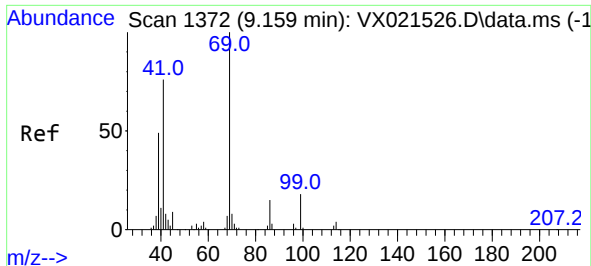
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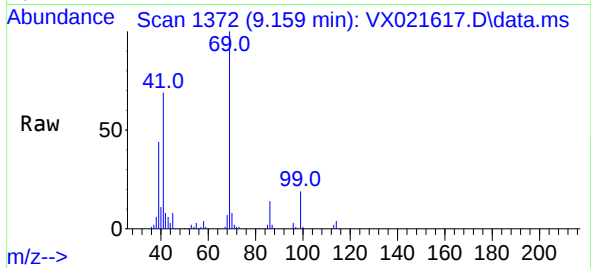
#50
1,1,2-Trichloroethane
Concen: 18.55 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	97	Resp:	17938
Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.5	102.7
85	55.7	43.8	65.6
99	62.7	49.4	74.2

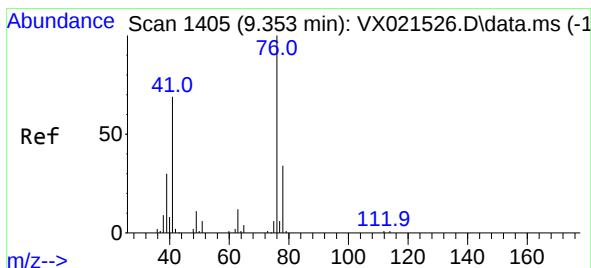
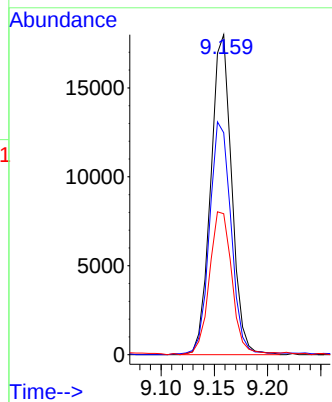
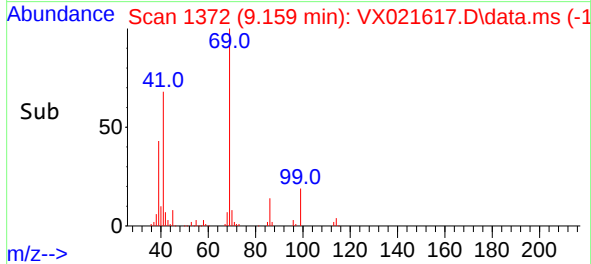




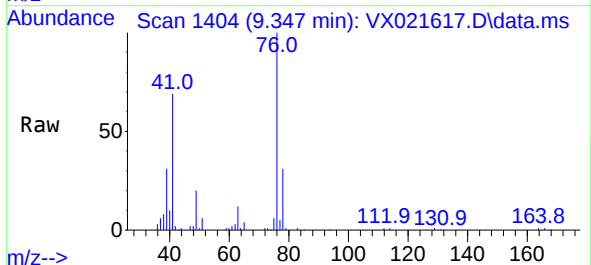
#51
Ethyl methacrylate
Concen: 17.40 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



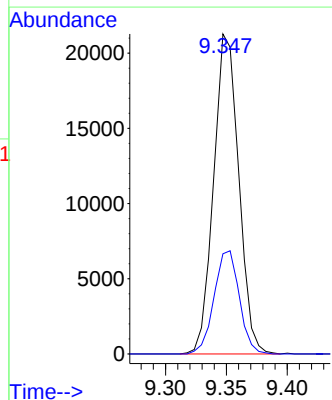
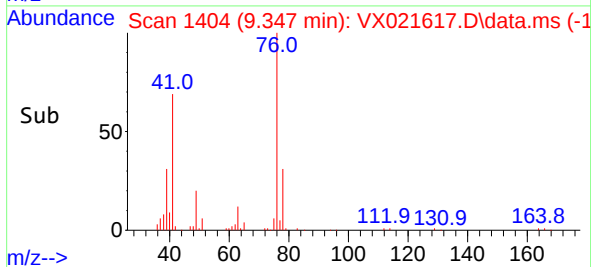
Tgt Ion: 69 Resp: 24602
Ion Ratio Lower Upper
69 100
41 69.1 29.1 87.4
39 44.0 15.4 46.1



#52
1,3-Dichloropropane
Concen: 18.44 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



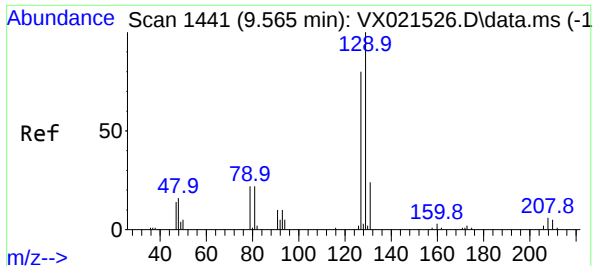
Tgt Ion: 76 Resp: 30495
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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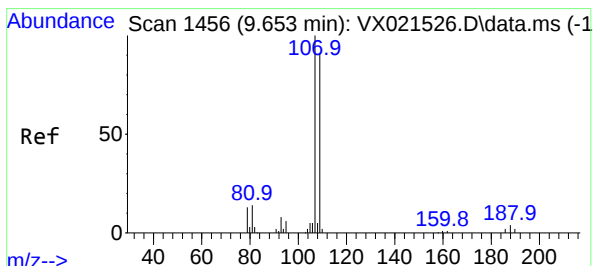
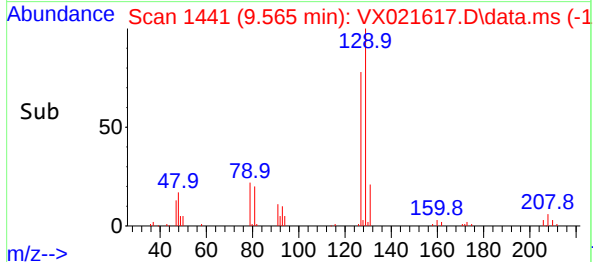
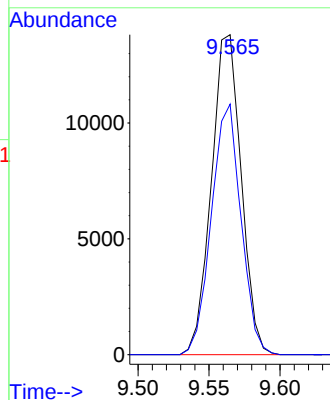
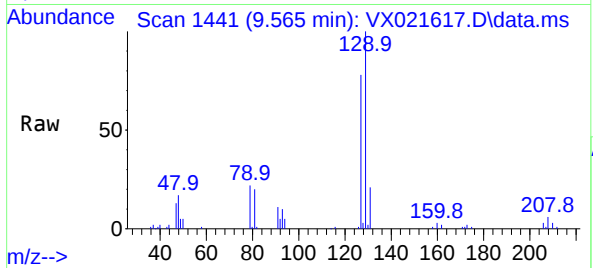
#53
Dibromochloromethane
Concen: 18.32 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:129 Resp: 20204
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

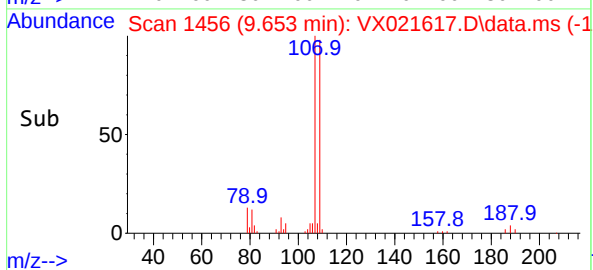
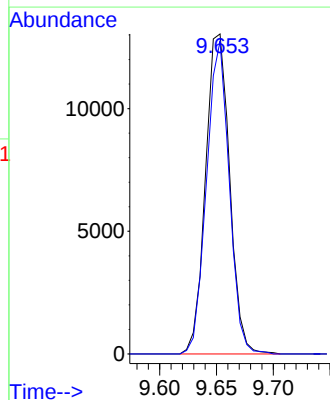
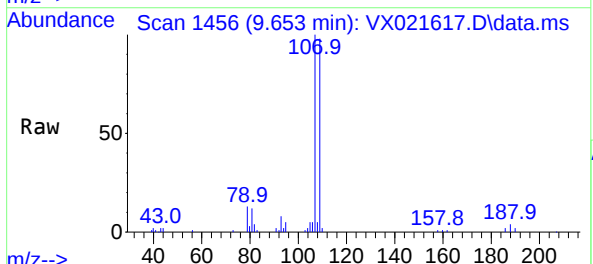
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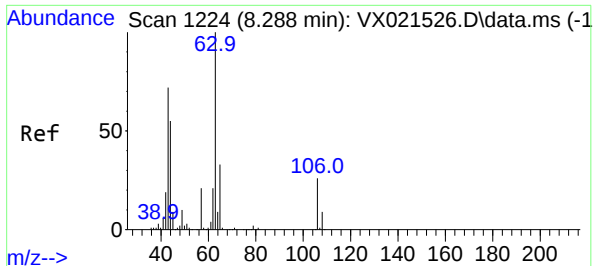
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#54
1,2-Dibromoethane
Concen: 18.57 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:107 Resp: 19291
Ion Ratio Lower Upper
107 100
109 91.8 73.6 110.4





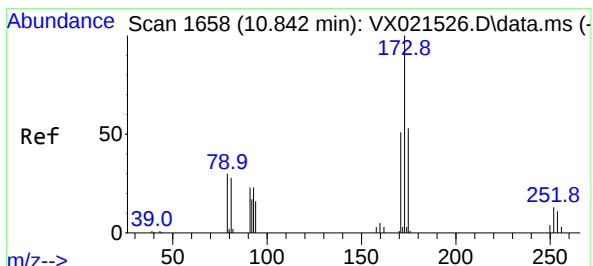
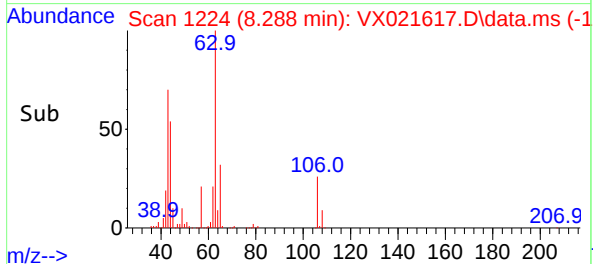
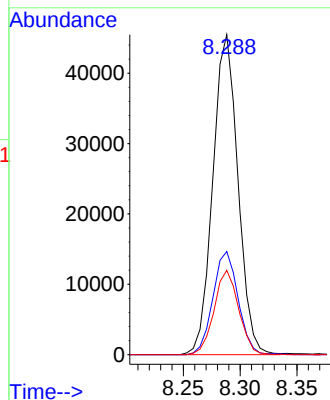
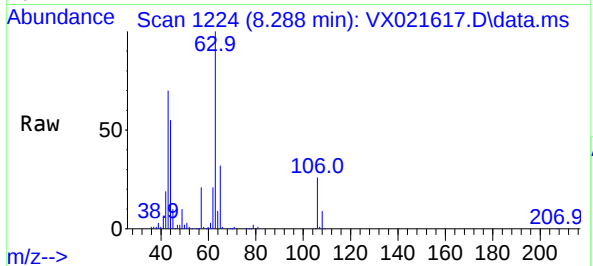
#55
2-Chloroethyl vinyl ether
Concen: 89.01 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	63	Resp:	69986
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	25.8	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
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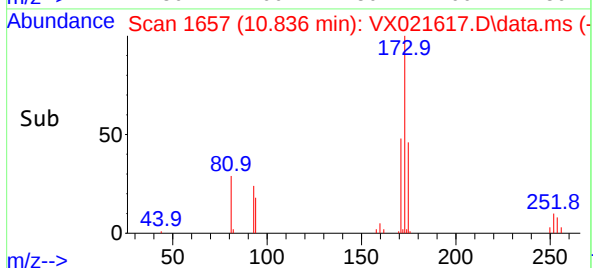
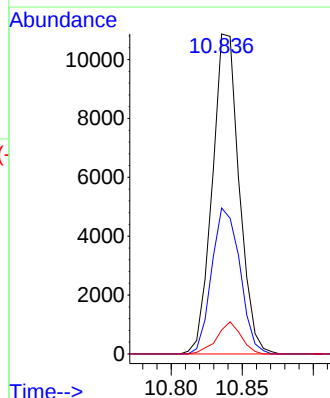
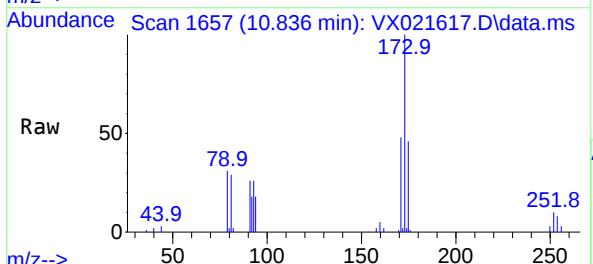
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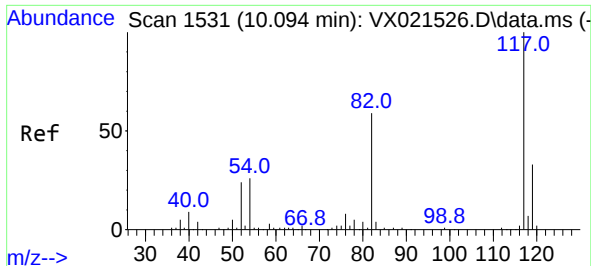
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#56
Bromoform
Concen: 18.36 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

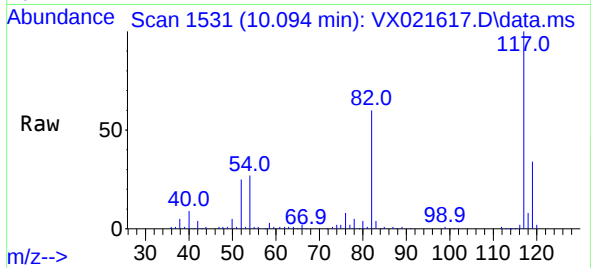
Tgt Ion:	173	Resp:	14302
Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.1	57.1
254	9.1	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

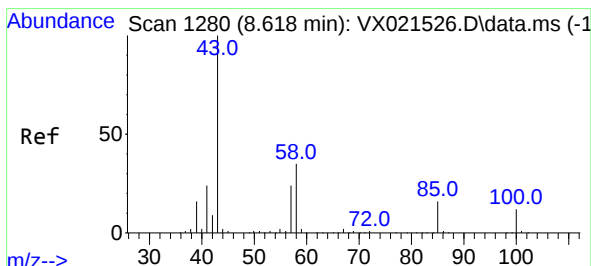
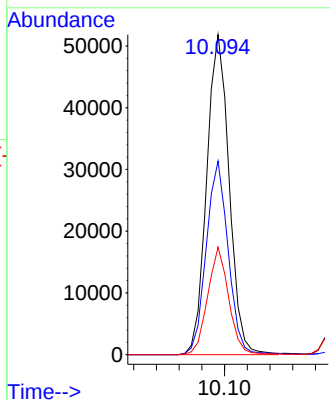
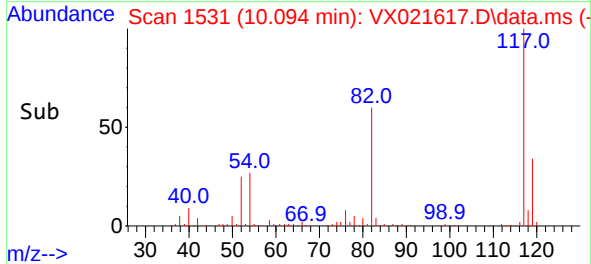
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



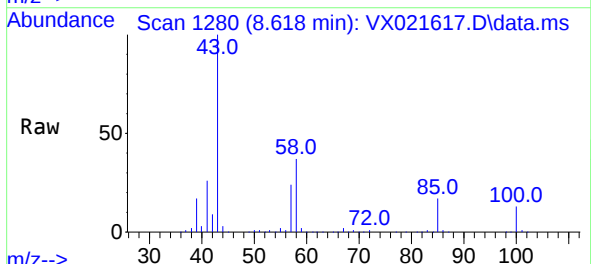
Tgt Ion: 117 Resp: 71244
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.6
119 31.4 25.6 38.4

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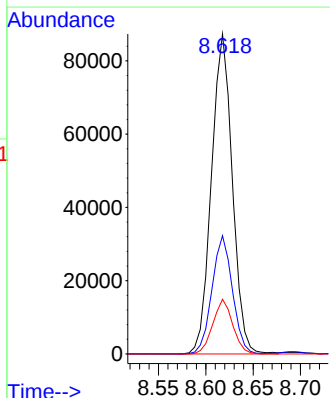
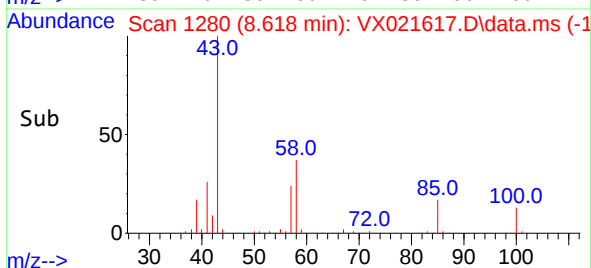
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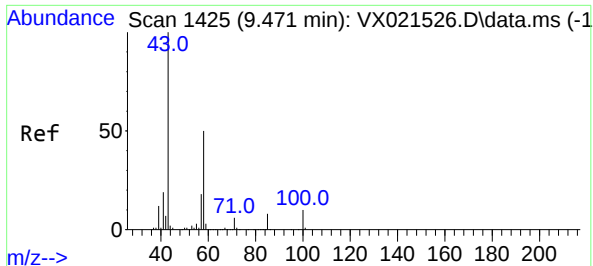


#58
4-Methyl-2-Pentanone
Concen: 89.14 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



Tgt Ion: 43 Resp: 134047
Ion Ratio Lower Upper
43 100
58 36.2 35.2 52.8
85 16.3 16.8 25.2#





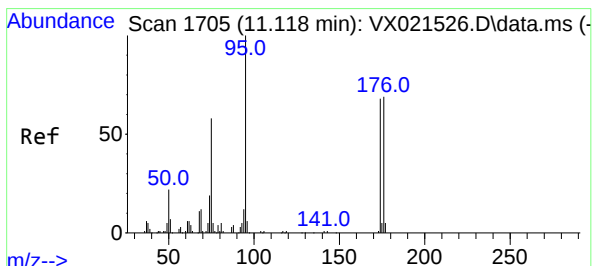
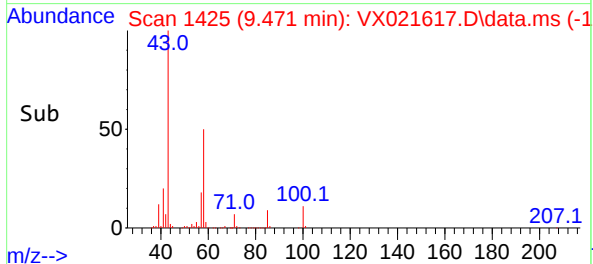
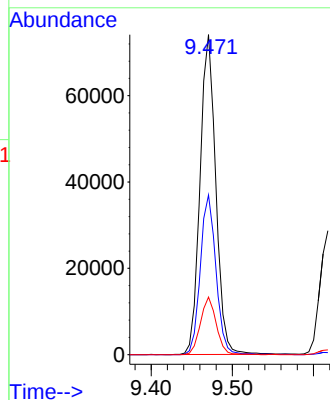
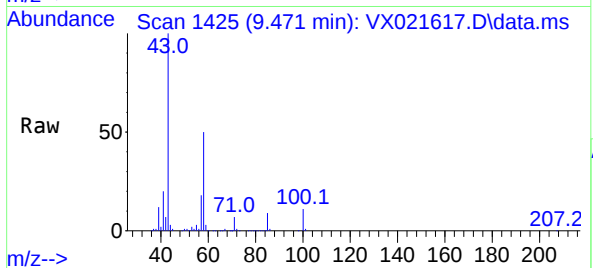
#59
2-Hexanone
Concen: 88.71 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	43	Resp:	100195
Ion	Ratio	Lower	Upper
43	100		
58	49.4	49.0	73.6
57	18.1	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

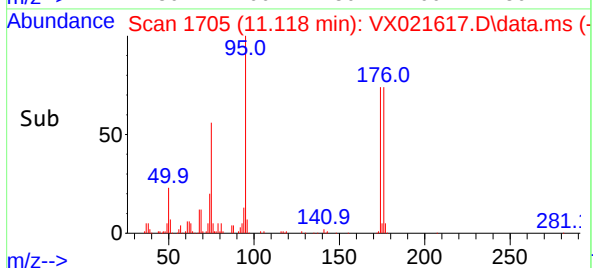
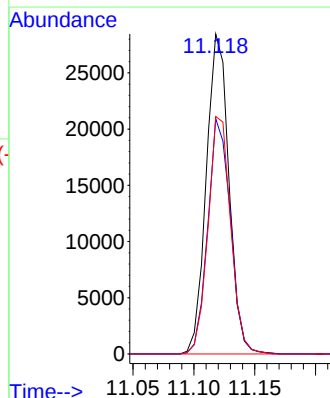
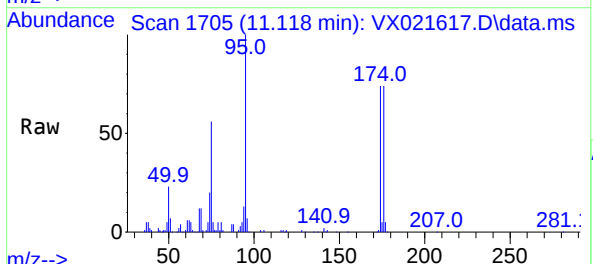
Manual Integrations
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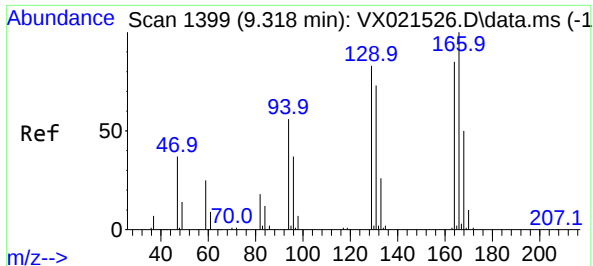
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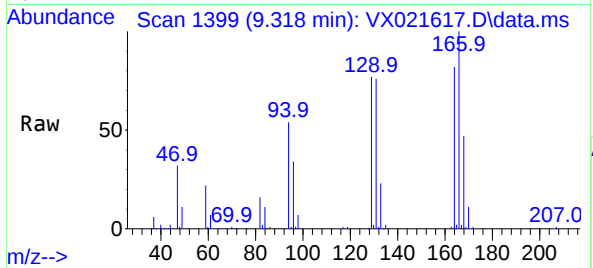
#60
4-Bromofluorobenzene
Concen: 29.41 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	95	Resp:	36855
Ion	Ratio	Lower	Upper
95	100		
174	73.5	63.0	94.4
176	74.0	59.9	89.9

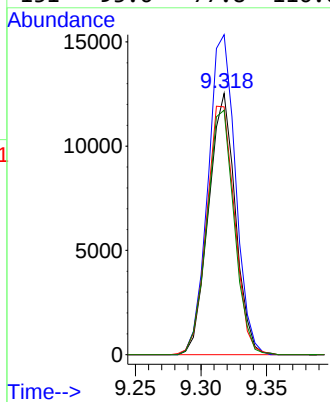




#61
Tetrachloroethene
Concen: 20.56 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



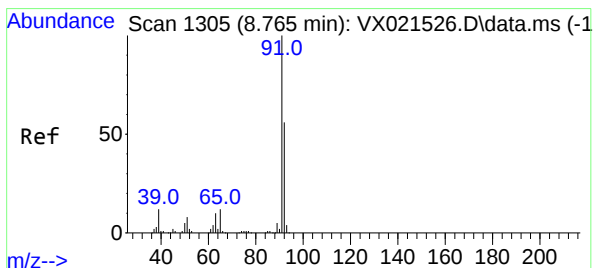
Tgt Ion:164 Resp: 17783
Ion Ratio Lower Upper
164 100
166 122.5 102.8 154.2
129 94.9 75.8 113.8
131 93.6 77.8 116.6



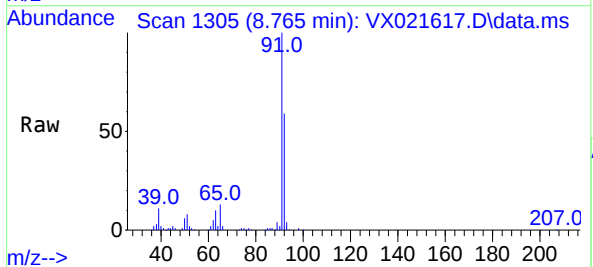
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

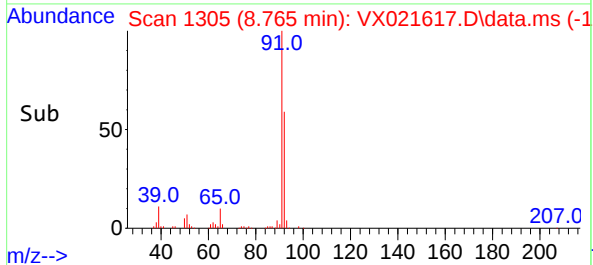
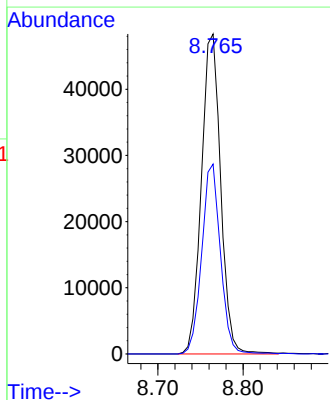
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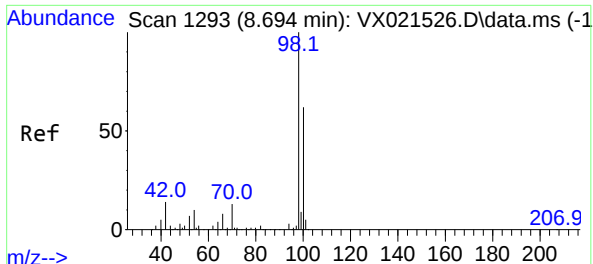


#62
Toluene
Concen: 18.93 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



Tgt Ion: 91 Resp: 75960
Ion Ratio Lower Upper
91 100
92 57.5 47.2 70.8





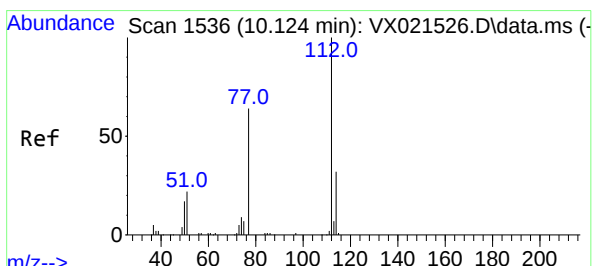
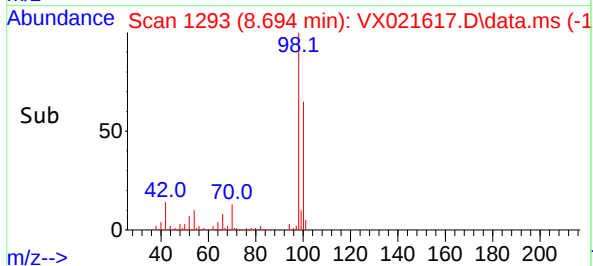
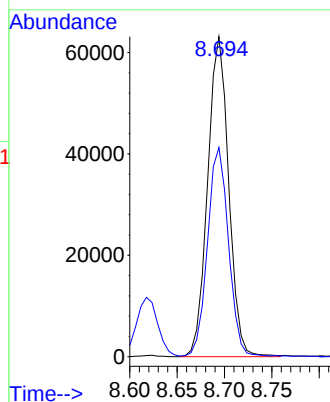
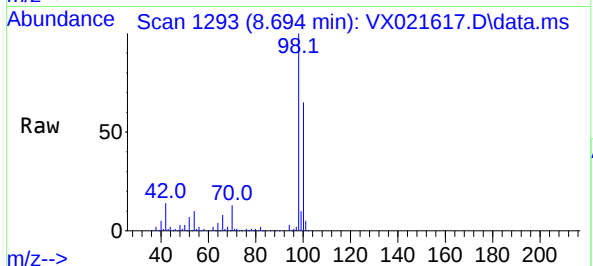
#63
Toluene-d8
Concen: 30.48 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 98 Resp: 97564
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

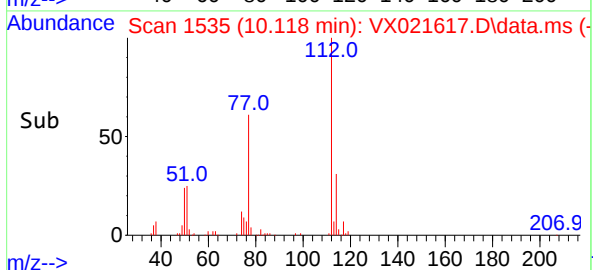
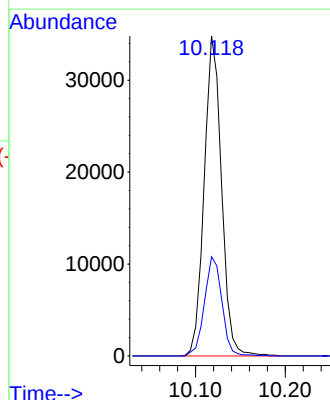
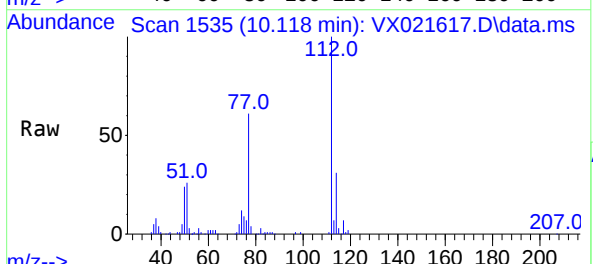
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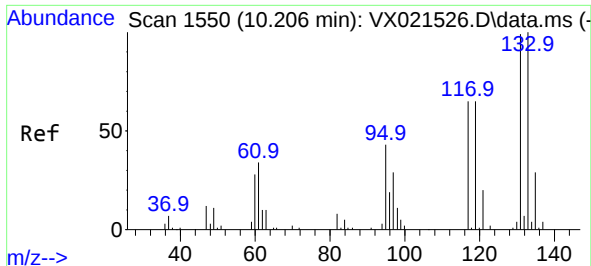
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#64
Chlorobenzene
Concen: 19.12 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 112 Resp: 46792
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5





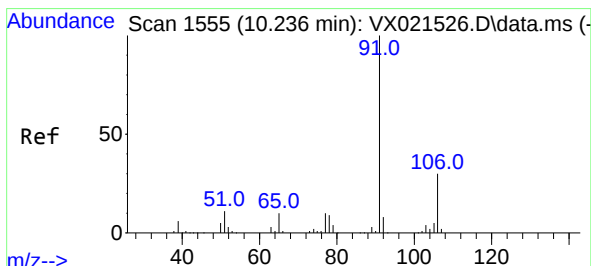
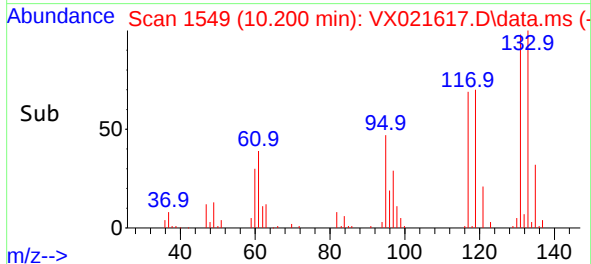
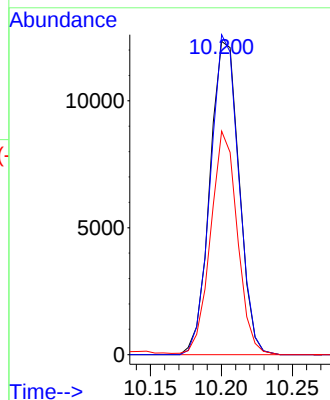
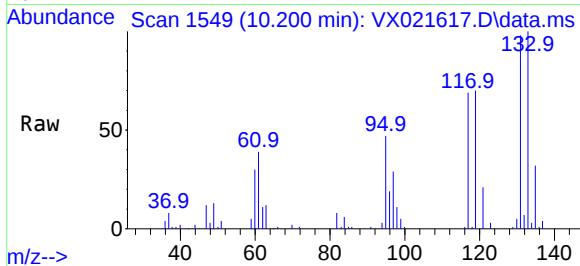
#65
1,1,1,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:131 Resp: 17607
Ion Ratio Lower Upper
131 100
133 98.8 0.0 189.6
119 65.7 0.0 129.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

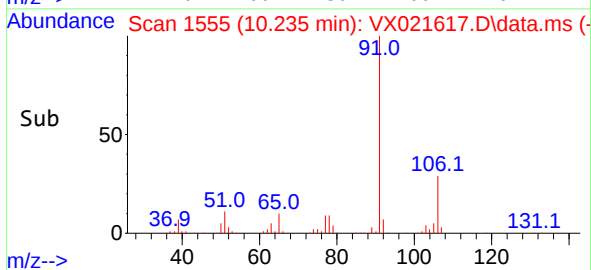
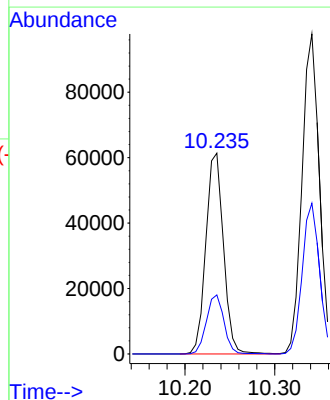
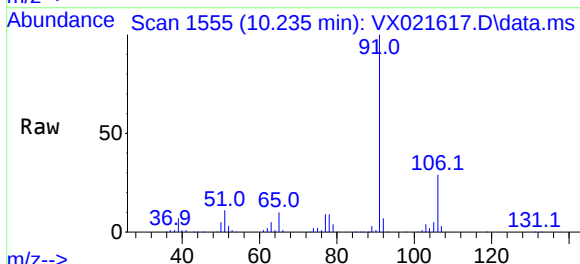
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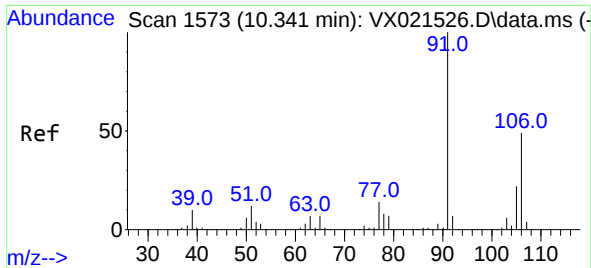
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#66
Ethyl Benzene
Concen: 18.67 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 91 Resp: 83746
Ion Ratio Lower Upper
91 100
106 29.4 25.0 37.4





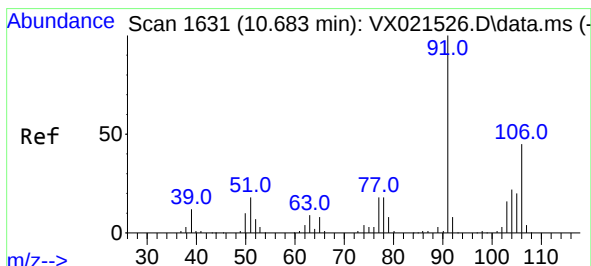
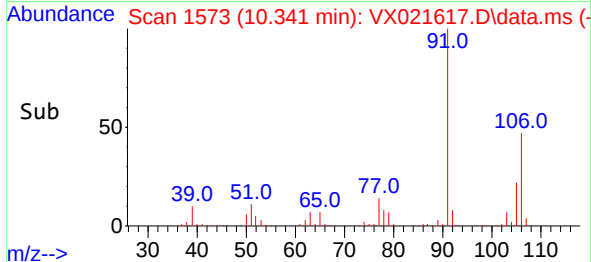
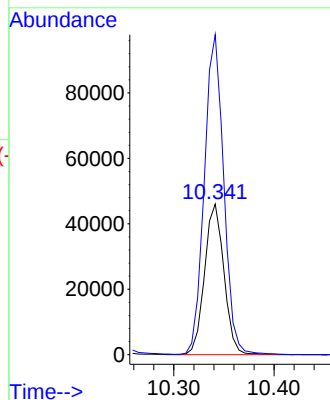
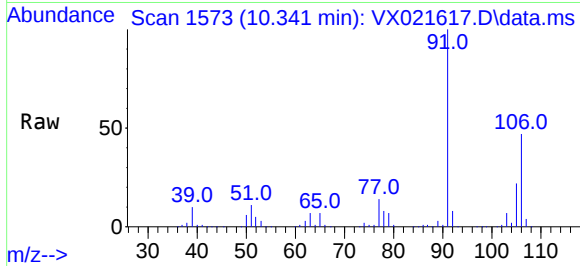
#67
m/p-Xylenes
Concen: 37.65 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:106 Resp: 62123
Ion Ratio Lower Upper
106 100
91 212.8 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
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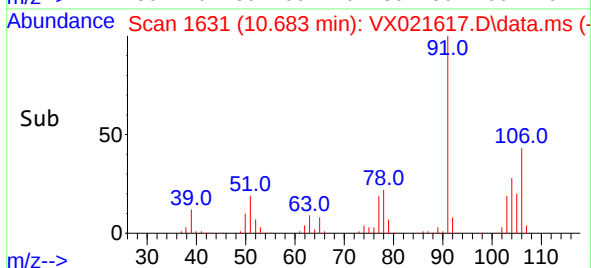
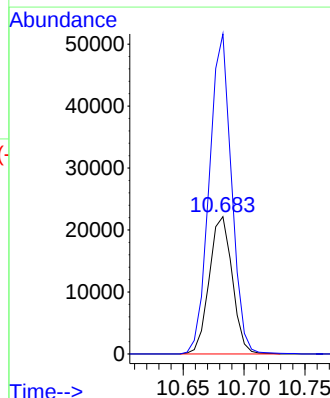
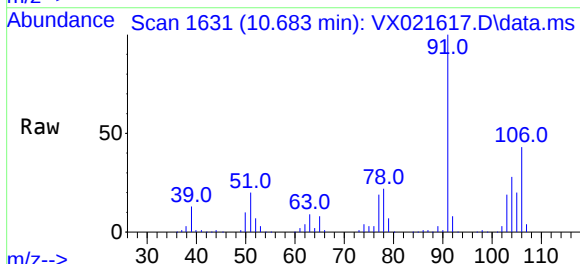
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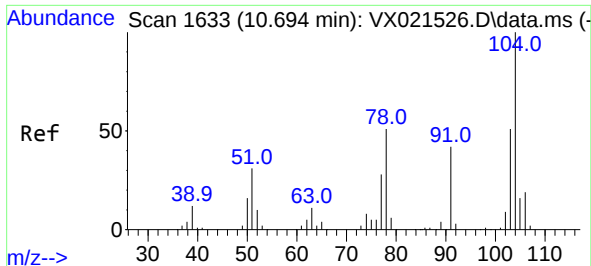
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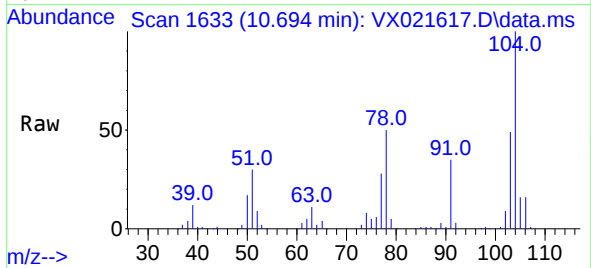
#68
o-Xylene
Concen: 18.31 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:106 Resp: 29197
Ion Ratio Lower Upper
106 100
91 224.8 106.5 319.6

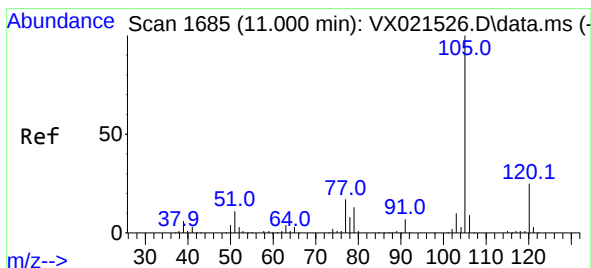
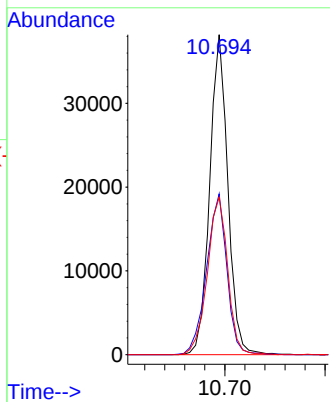
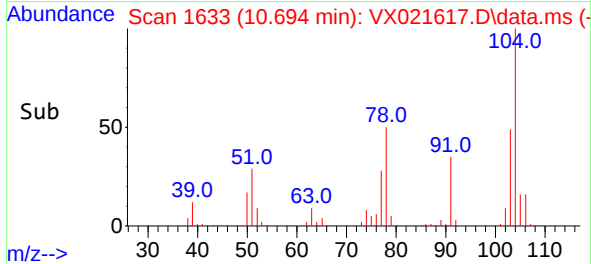




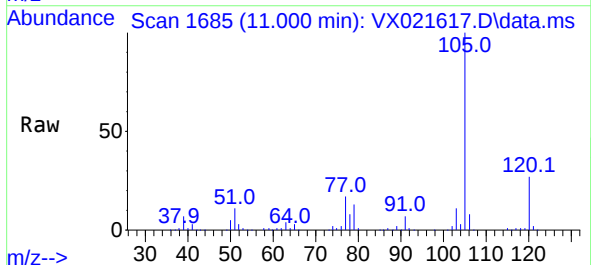
#69
Styrene
Concen: 18.02 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



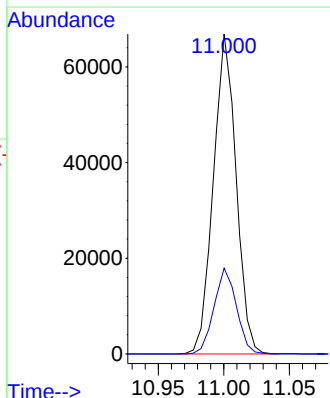
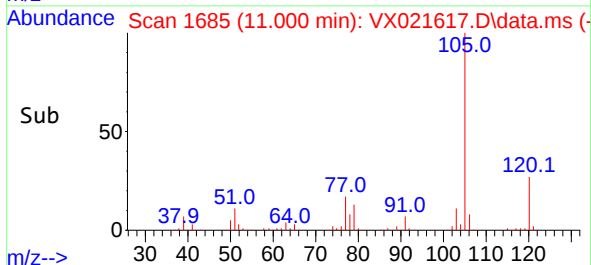
Tgt Ion:104 Resp: 48025
Ion Ratio Lower Upper
104 100
78 56.3 39.2 58.8
103 55.3 43.0 64.4



#70
Isopropylbenzene
Concen: 18.53 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



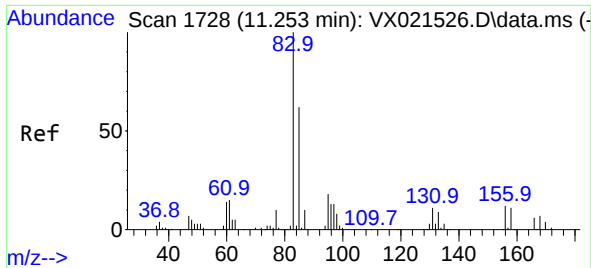
Tgt Ion:105 Resp: 80563
Ion Ratio Lower Upper
105 100
120 26.3 18.4 34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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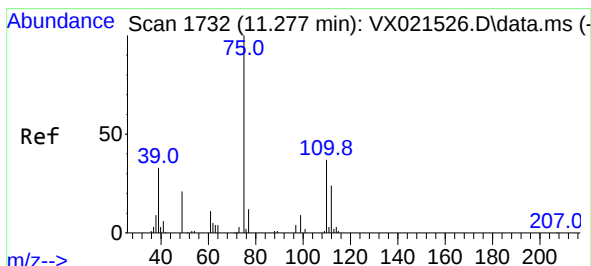
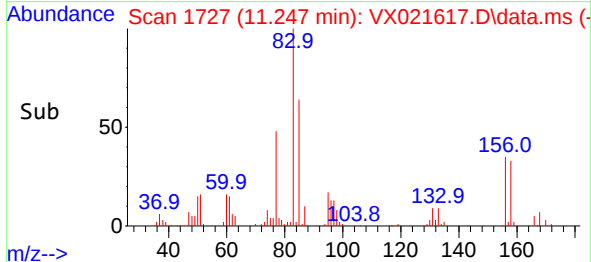
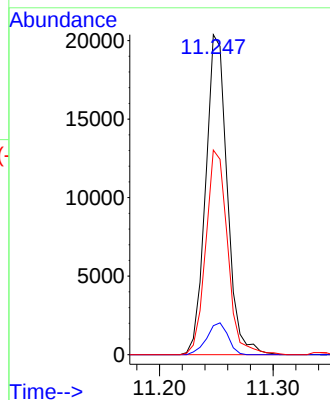
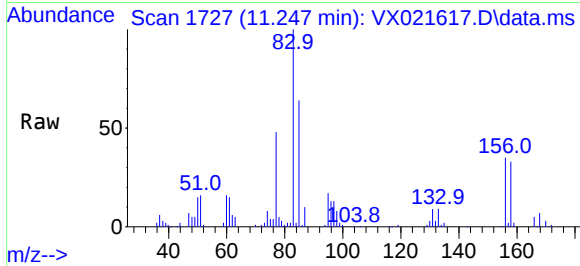
#71
1,1,2,2-Tetrachloroethane
Concen: 18.02 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 83 Resp: 26820
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.8 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

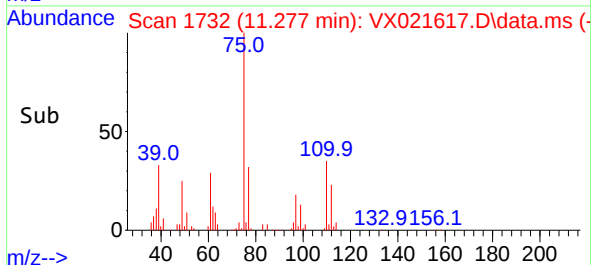
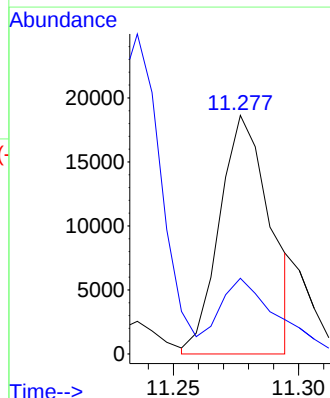
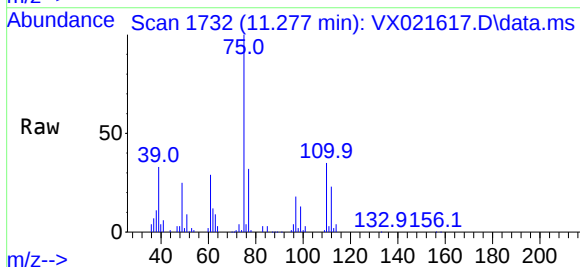
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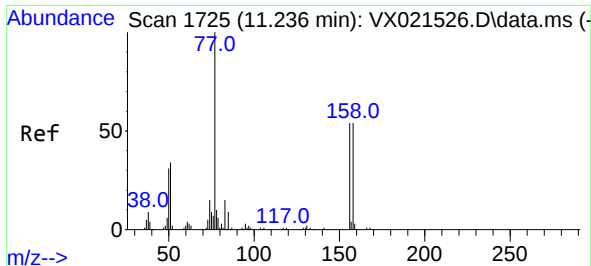
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#72
1,2,3-Trichloropropane
Concen: 18.37 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 75 Resp: 26140
Ion Ratio Lower Upper
75 100
77 36.7 0.0 74.6





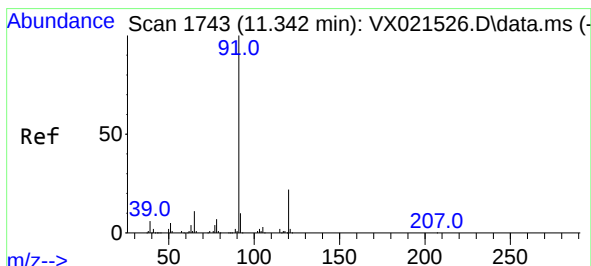
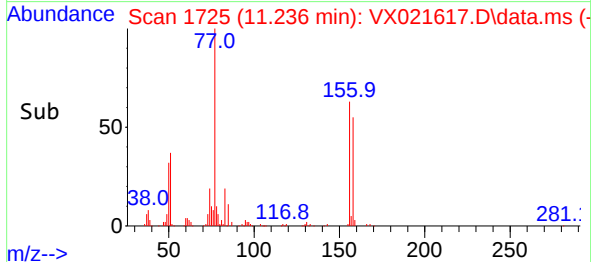
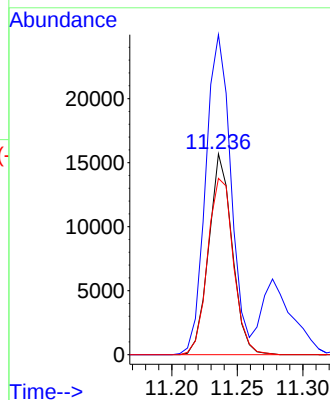
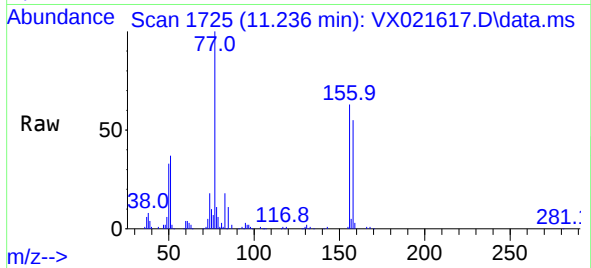
#73
Bromobenzene
Concen: 18.59 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:156 Resp: 19489
Ion Ratio Lower Upper
156 100
77 171.5 0.0 324.8
158 96.6 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

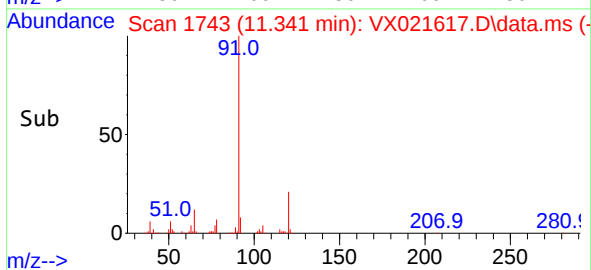
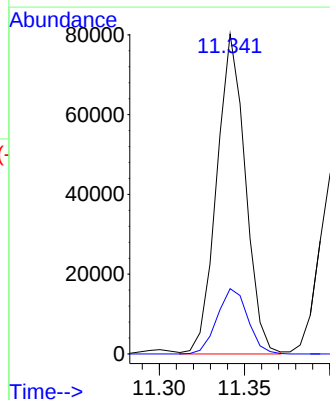
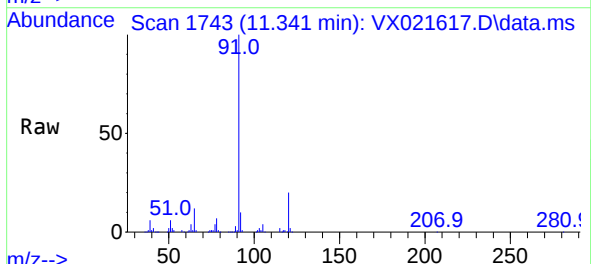
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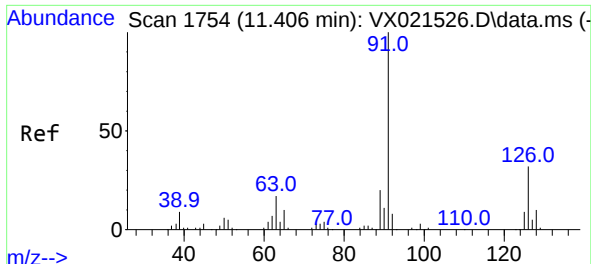
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#74
n-propylbenzene
Concen: 18.38 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 91 Resp: 93764
Ion Ratio Lower Upper
91 100
120 21.7 0.0 45.8





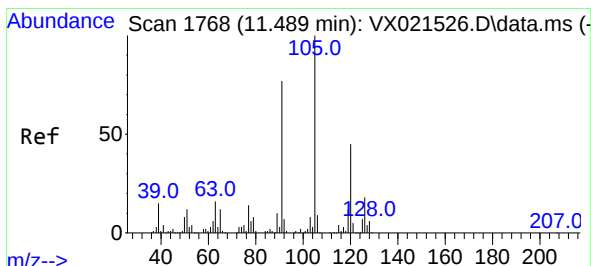
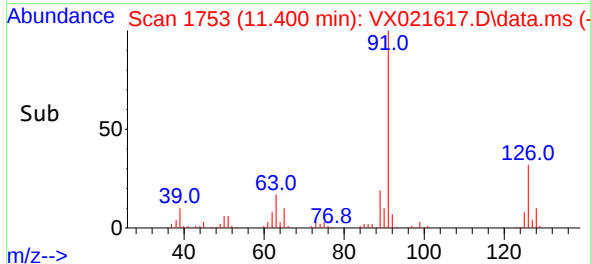
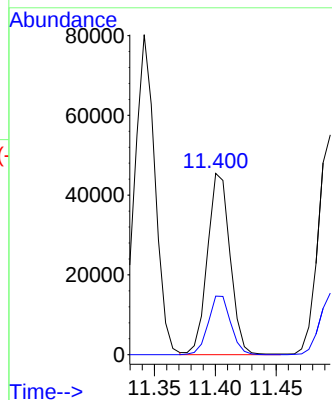
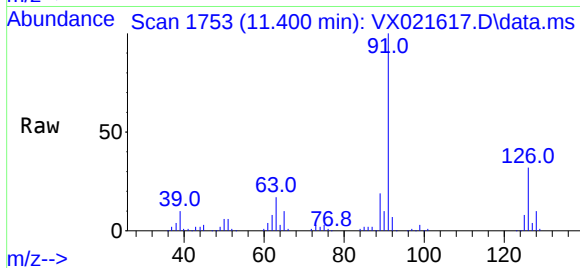
#75
2-Chlorotoluene
Concen: 18.98 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 91 Resp: 58930
Ion Ratio Lower Upper
91 100
126 32.0 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

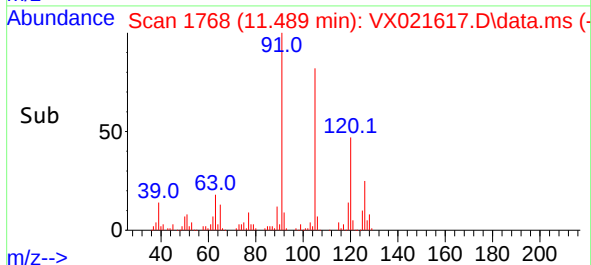
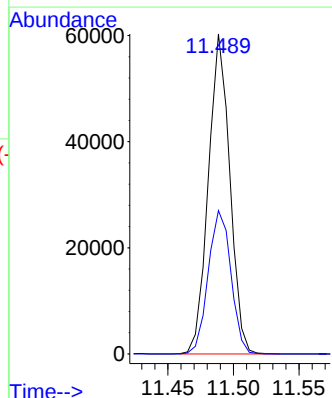
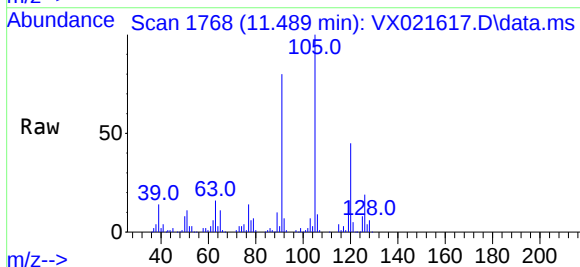
Manual Integrations
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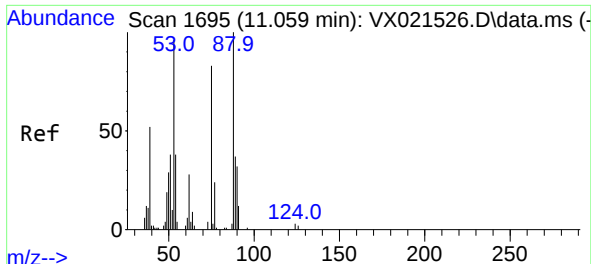
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#76
1,3,5-Trimethylbenzene
Concen: 18.53 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 105 Resp: 68662
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2





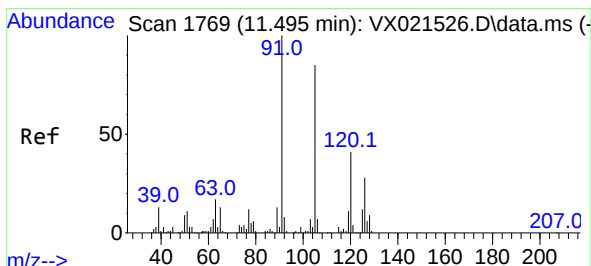
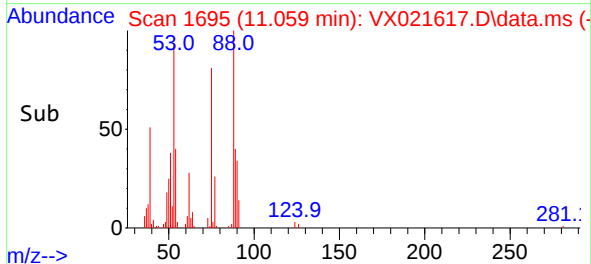
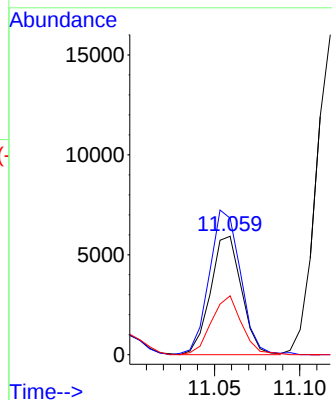
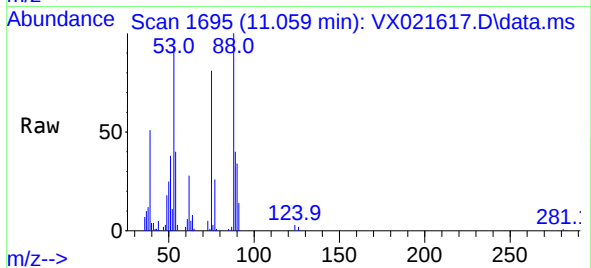
#77
t-1,4-Dichloro-2-butene
Concen: 16.53 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 75 Resp: 7513
Ion Ratio Lower Upper
75 100
53 114.3 48.4 145.0
89 49.7 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

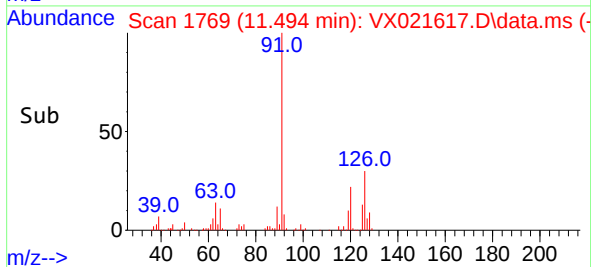
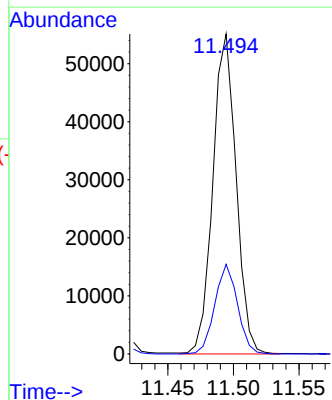
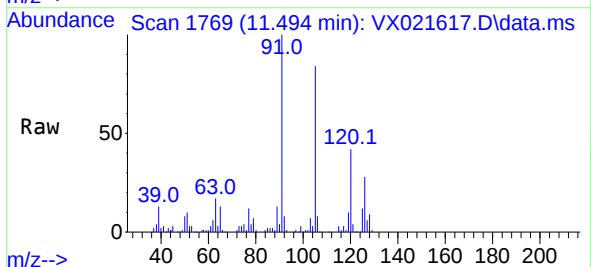
Manual Integrations
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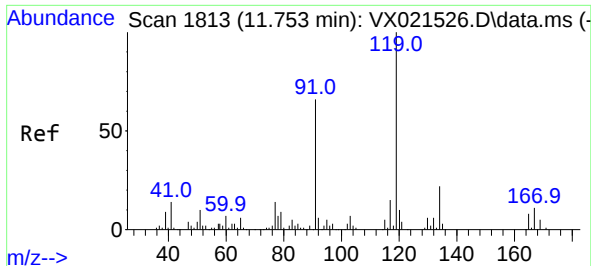
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#78
4-Chlorotoluene
Concen: 18.76 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 91 Resp: 67906
Ion Ratio Lower Upper
91 100
126 27.3 0.0 57.8





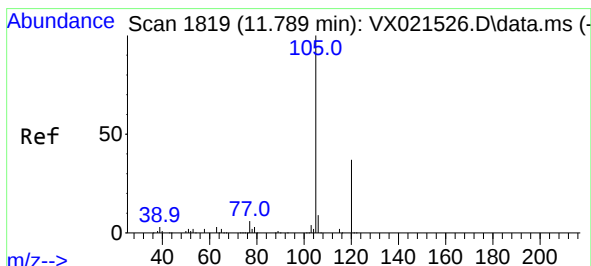
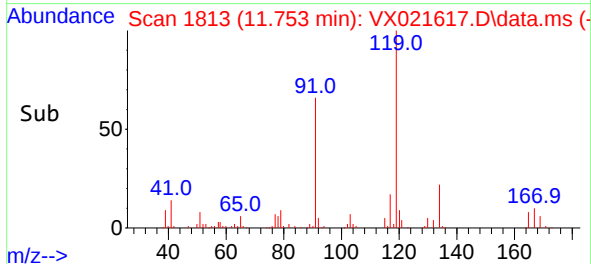
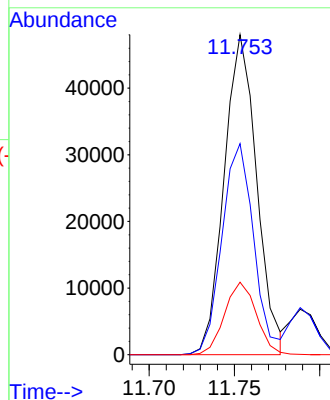
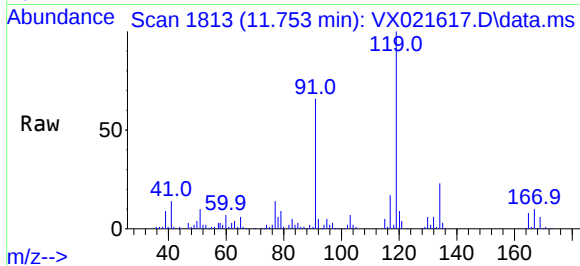
#79
tert-butylbenzene
Concen: 18.14 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	119	Resp:	63951
Ion	Ratio	Lower	Upper
119	100		
91	64.5	0.0	118.0
134	22.2	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

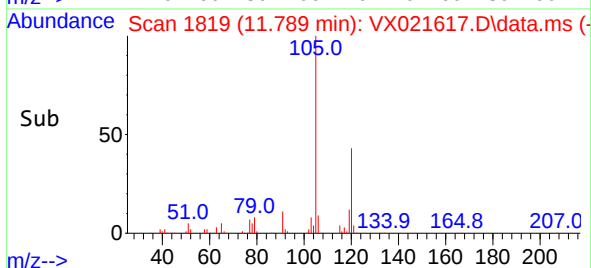
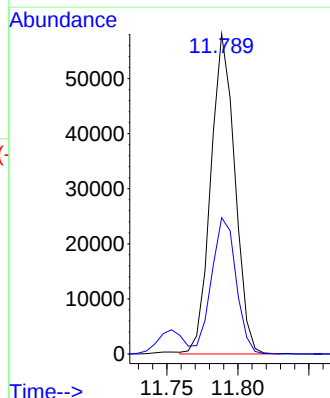
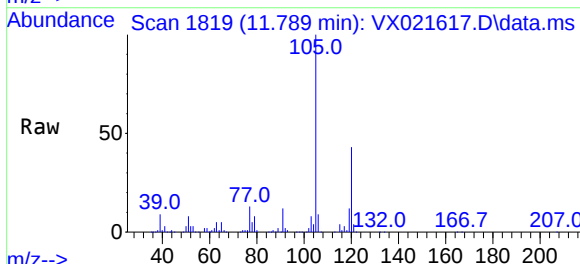
Manual Integrations
APPROVED

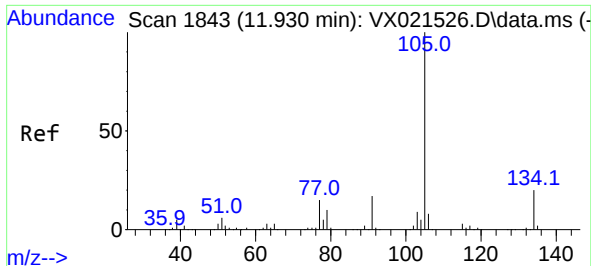
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#80
1,2,4-Trimethylbenzene
Concen: 18.49 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

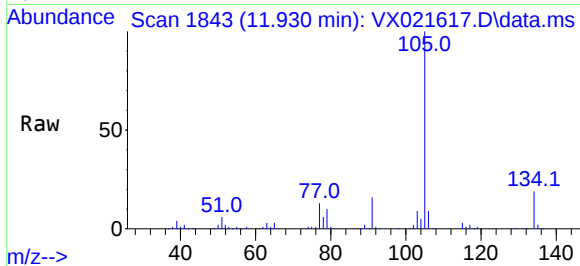
Tgt Ion:	105	Resp:	68493
Ion	Ratio	Lower	Upper
105	100		
120	43.6	0.0	89.8





#81
 sec-Butylbenzene
 Concen: 18.75 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021617.D
 Acq: 30 Mar 2021 09:42

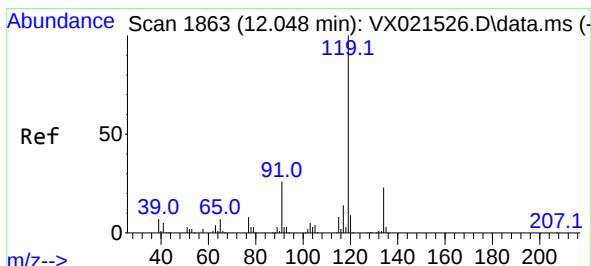
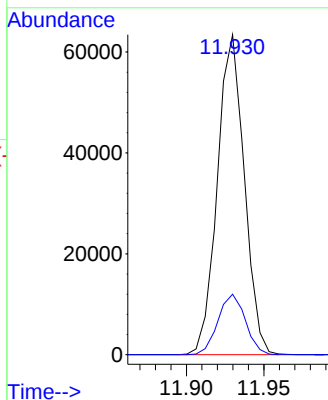
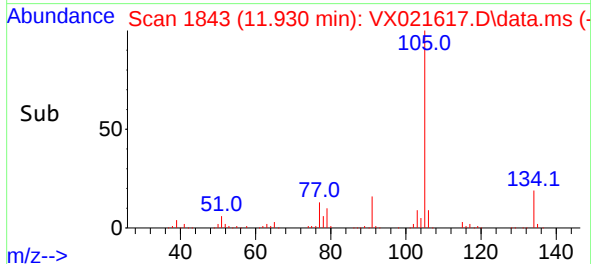
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



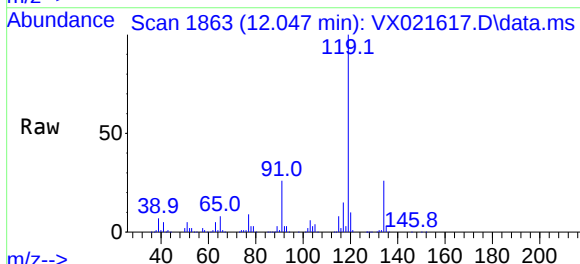
Tgt Ion:105 Resp: 76719
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.6

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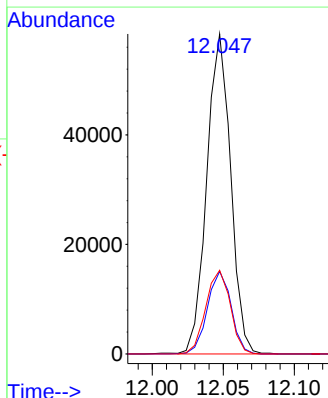
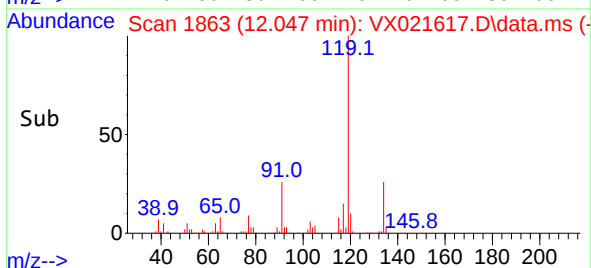
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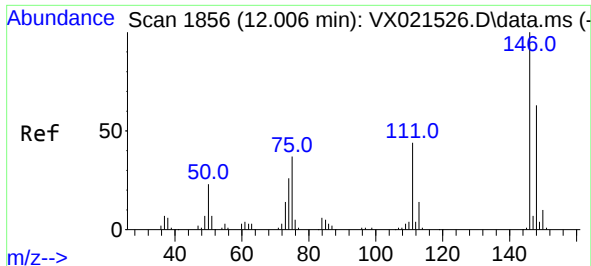


#82
 p-Isopropyltoluene
 Concen: 18.26 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021617.D
 Acq: 30 Mar 2021 09:42



Tgt Ion:119 Resp: 68213
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.8
 91 26.8 0.0 47.4





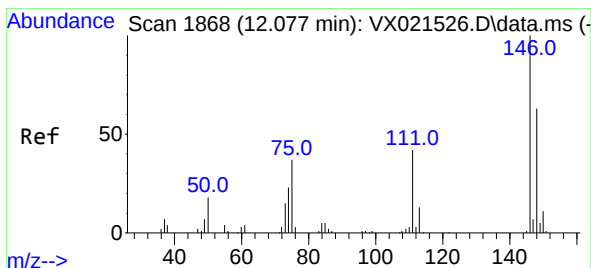
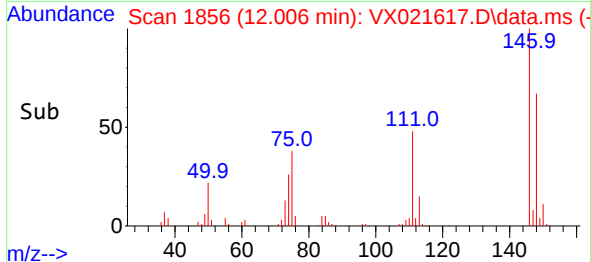
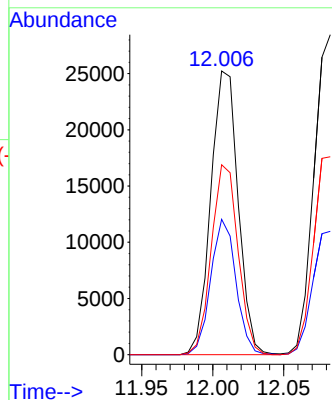
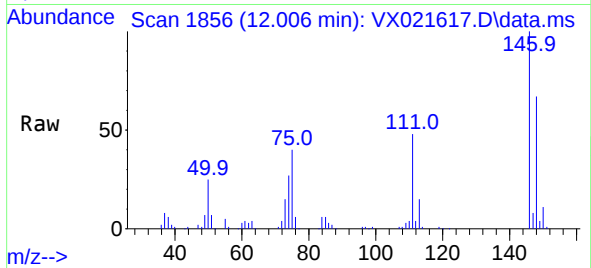
#83
1,3-Dichlorobenzene
Concen: 18.00 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:146 Resp: 33812
Ion Ratio Lower Upper
146 100
111 44.0 20.3 60.9
148 65.3 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

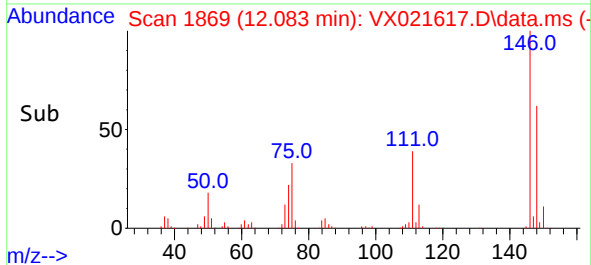
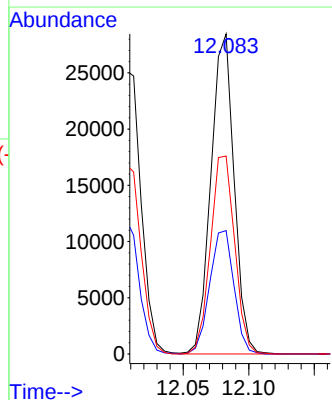
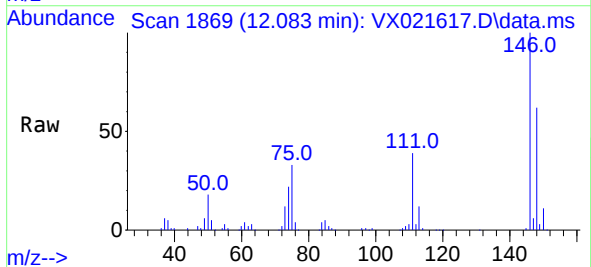
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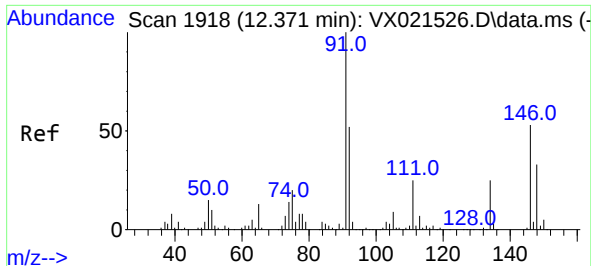
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#84
1,4-Dichlorobenzene
Concen: 18.63 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:146 Resp: 35023
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 64.7 31.9 95.5





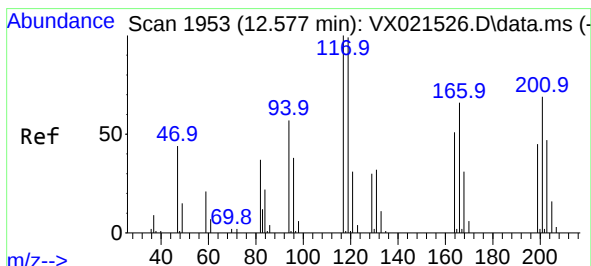
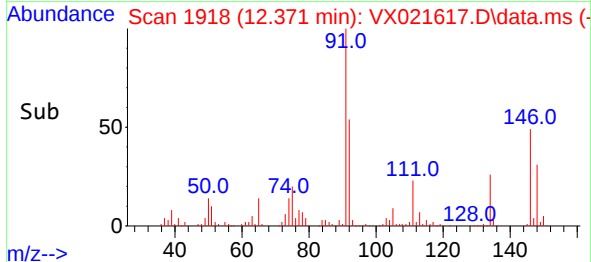
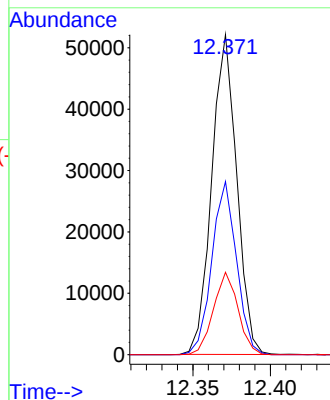
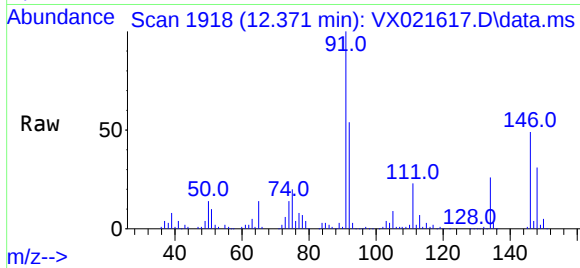
#85
n-Butylbenzene
Concen: 17.56 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	91	Resp:	58431
Ion	Ratio	Lower	Upper
91	100		
92	53.4	0.0	109.0
134	25.4	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

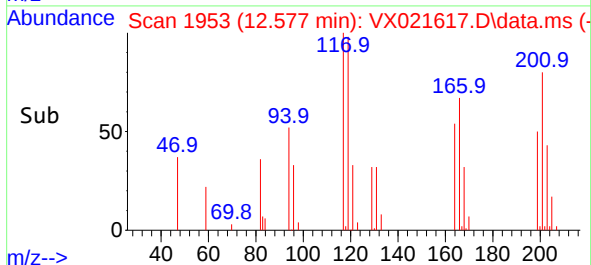
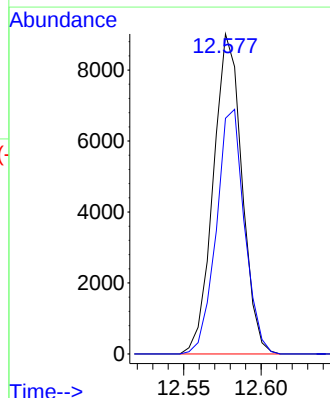
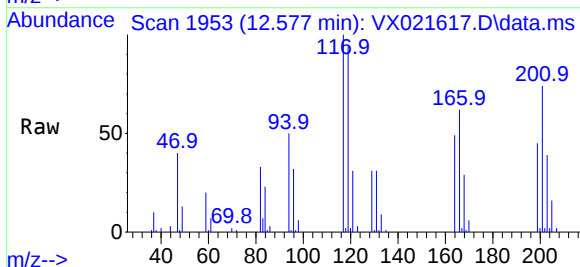
Manual Integrations
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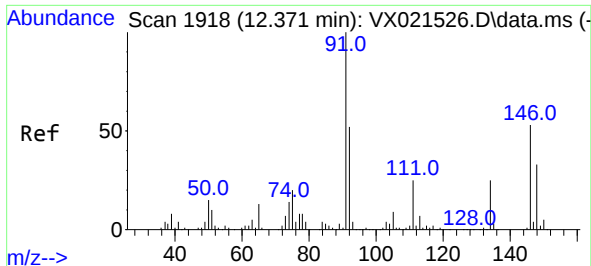
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#86
Hexachloroethane
Concen: 17.63 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion:	117	Resp:	11599
Ion	Ratio	Lower	Upper
117	100		
201	75.1	40.5	121.4





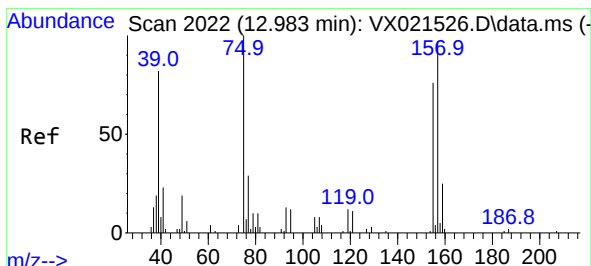
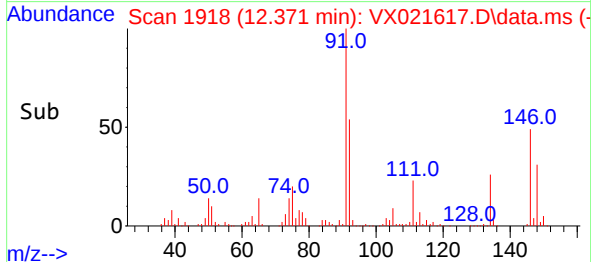
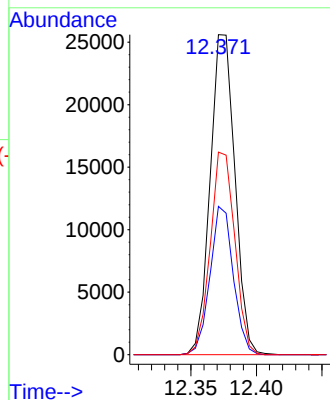
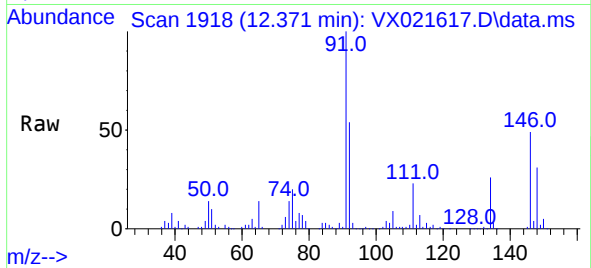
#87
1,2-Dichlorobenzene
Concen: 18.17 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 146 Resp: 33633
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.5
148 62.8 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

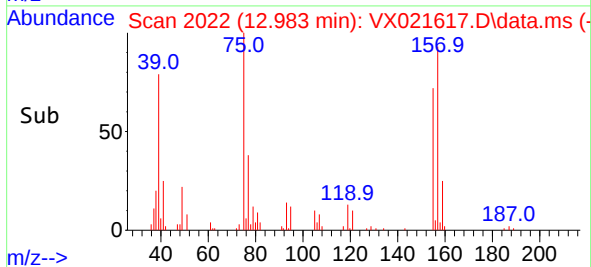
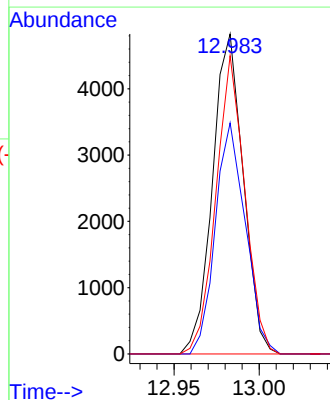
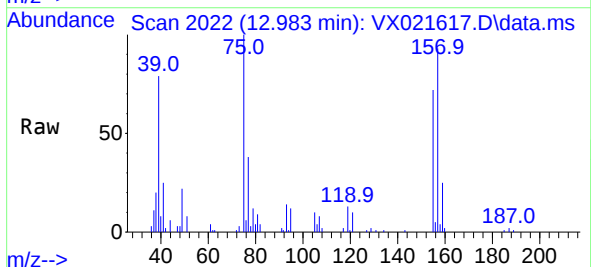
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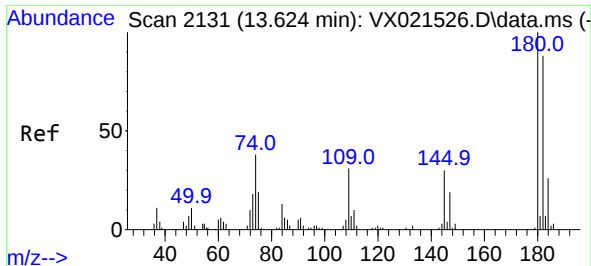
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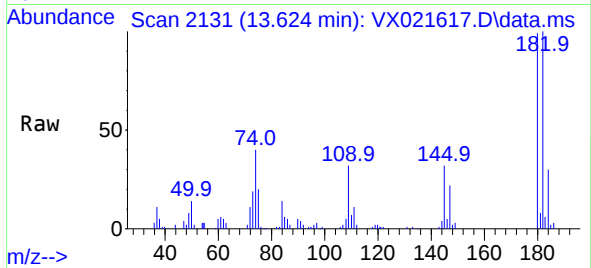
#88
1,2-Dibromo-3-Chloropropane
Concen: 17.40 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42

Tgt Ion: 75 Resp: 6061
Ion Ratio Lower Upper
75 100
155 70.6 68.9 103.3
157 87.4 91.3 136.9#

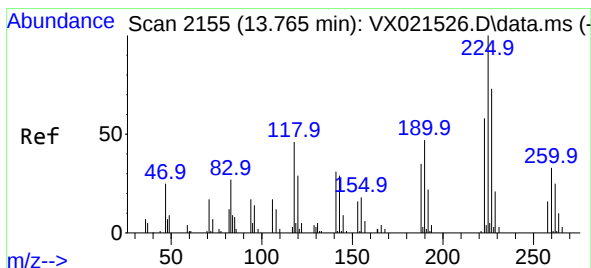
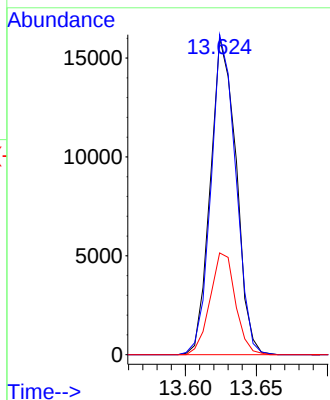
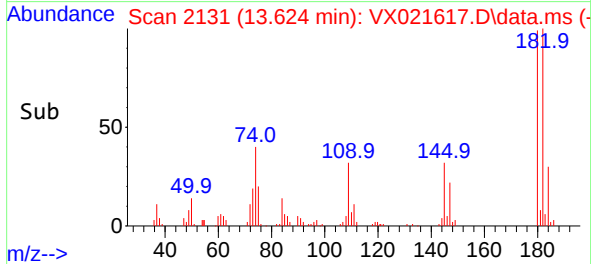




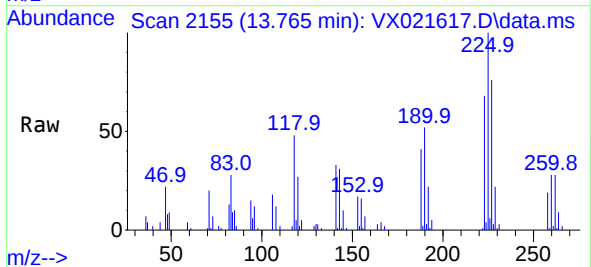
#89
1,2,4-Trichlorobenzene
Concen: 17.32 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



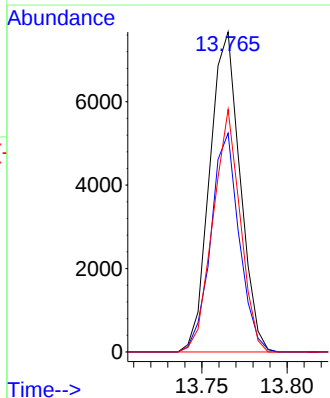
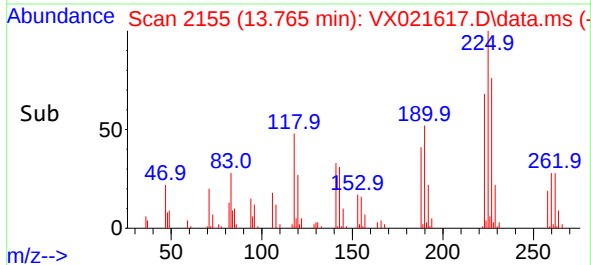
Tgt Ion:180 Resp: 20155
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 31.7 24.3 36.5



#90
Hexachlorobutadiene
Concen: 19.31 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



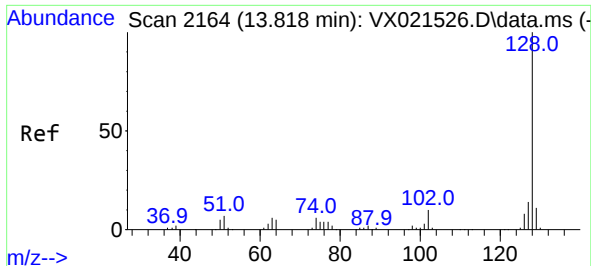
Tgt Ion:225 Resp: 9499
Ion Ratio Lower Upper
225 100
223 64.0 0.0 129.4
227 68.1 0.0 130.4



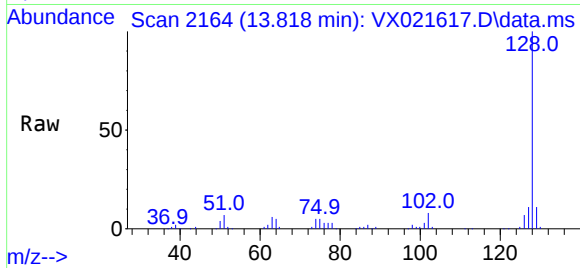
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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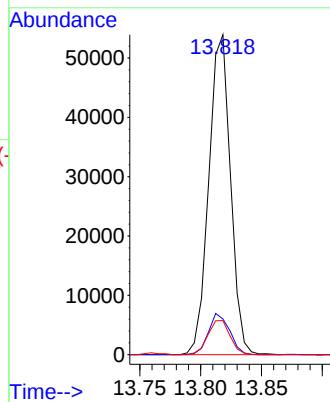
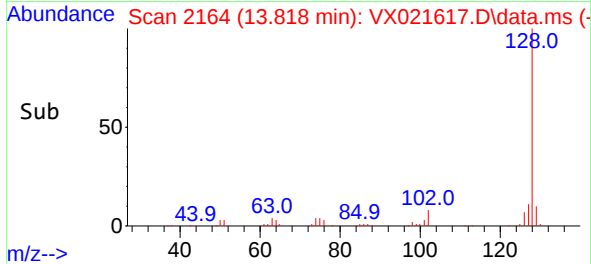
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#91
Naphthalene
Concen: 17.27 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



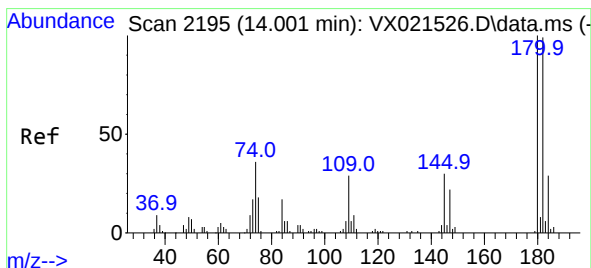
Tgt Ion:128 Resp: 66928
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.8 13.2



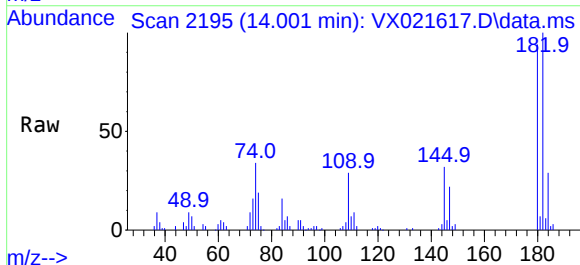
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.01 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021617.D
Acq: 30 Mar 2021 09:42



Tgt Ion:180 Resp: 20950
Ion Ratio Lower Upper
180 100
182 95.6 0.0 192.4
145 33.1 0.0 66.4

