

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021145.D
 Acq On : 11 Mar 2021 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/12/2021 2:04:35 PM

Quant Time: Mar 12 02:16:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	221806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	367233	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	342343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	163222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	135461	45.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.42%
35) Dibromofluoromethane	5.464	113	112254	50.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.62%
50) Toluene-d8	8.694	98	436221	50.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.28%
62) 4-Bromofluorobenzene	11.118	95	163427	50.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	101518	42.33	ug/l	97
3) Chloromethane	1.311	50	121152	45.46	ug/l	100
4) Vinyl Chloride	1.393	62	140786	45.89	ug/l	99
5) Bromomethane	1.623	94	50200	48.86	ug/l	97
6) Chloroethane	1.705	64	92531	48.21	ug/l	100
7) Trichlorofluoromethane	1.911	101	181772	46.93	ug/l	95
8) Diethyl Ether	2.170	74	84785	47.18	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	112283	47.06	ug/l	98
10) Methyl Iodide	2.487	142	145233	45.31	ug/l	97
11) Tert butyl alcohol	3.017	59	121676	182.37	ug/l	98
12) 1,1-Dichloroethene	2.352	96	110764	44.61	ug/l	98
13) Acrolein	2.270	56	92751	224.51	ug/l	99
14) Allyl chloride	2.705	41	177020	43.64	ug/l	98
15) Acrylonitrile	3.111	53	318587	223.79	ug/l	99
16) Acetone	2.417	43	291174	235.86	ug/l	97
17) Carbon Disulfide	2.546	76	293903	41.55	ug/l	100
18) Methyl Acetate	2.746	43	132779	45.47	ug/l	99
19) Methyl tert-butyl Ether	3.164	73	402956	45.44	ug/l	99
20) Methylene Chloride	2.834	84	134255	45.33	ug/l	98
21) trans-1,2-Dichloroethene	3.140	96	123382	44.25	ug/l	96
22) Diisopropyl ether	3.823	45	376573	46.16	ug/l	93
23) Vinyl Acetate	3.782	43	1556717	223.17	ug/l	99
24) 1,1-Dichloroethane	3.664	63	227839	47.42	ug/l	99
25) 2-Butanone	4.629	43	427127	227.76	ug/l	100
26) 2,2-Dichloropropane	4.546	77	188942	43.30	ug/l	100
27) cis-1,2-Dichloroethene	4.558	96	148106	46.10	ug/l	98
28) Bromochloromethane	4.976	49	97033	47.21	ug/l	100
29) Tetrahydrofuran	5.082	42	258040	214.37	ug/l	100
30) Chloroform	5.170	83	230068	47.53	ug/l	99
31) Cyclohexane	5.547	56	194984	44.95	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	192622	45.69	ug/l	98
36) 1,1-Dichloropropene	5.764	75	174329	49.94	ug/l	99
37) Ethyl Acetate	4.788	43	156413	47.10	ug/l	99
38) Carbon Tetrachloride	5.752	117	163511	48.35	ug/l	96
39) Methylcyclohexane	7.435	83	215509	49.24	ug/l	98
40) Benzene	6.105	78	520254	49.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	88101	47.17	ug/l	98
42) 1,2-Dichloroethane	6.152	62	181316	52.12	ug/l	99
43) Isopropyl Acetate	6.405	43	263316	46.62	ug/l	100
44) Trichloroethene	7.182	130	146431	53.23	ug/l	93
45) 1,2-Dichloropropane	7.488	63	135253	51.58	ug/l	99
46) Dibromomethane	7.635	93	91004	51.54	ug/l	98
47) Bromodichloromethane	7.870	83	189633	51.57	ug/l	95
48) Methyl methacrylate	7.741	41	137156	48.40	ug/l	100
49) 1,4-Dioxane	7.712	88	60624	916.58	ug/l	98
51) 4-Methyl-2-Pentanone	8.618	43	807172	245.42	ug/l	100
52) Toluene	8.765	92	342566	52.58	ug/l	97
53) t-1,3-Dichloropropene	9.018	75	211603	51.31	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	231530	51.25	ug/l	97
55) 1,1,2-Trichloroethane	9.194	97	138076	53.63	ug/l	99
56) Ethyl methacrylate	9.159	69	206987	49.67	ug/l	100
57) 1,3-Dichloropropane	9.353	76	237222	53.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	537739	263.86	ug/l	98
59) 2-Hexanone	9.471	43	603647	244.63	ug/l	100
60) Dibromochloromethane	9.565	129	150573	55.42	ug/l	100
61) 1,2-Dibromoethane	9.653	107	144091	53.38	ug/l	98
64) Tetrachloroethene	9.318	164	148623	60.15	ug/l	95
65) Chlorobenzene	10.118	112	366815	50.89	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.200	131	136090	51.18	ug/l	98
67) Ethyl Benzene	10.235	91	659136	50.42	ug/l	99
68) m/p-Xylenes	10.341	106	500703	104.10	ug/l	97
69) o-Xylene	10.682	106	241817	51.51	ug/l	93
70) Styrene	10.694	104	410850	51.01	ug/l	99
71) Bromoform	10.841	173	109519	53.30	ug/l #	100
73) Isopropylbenzene	11.000	105	643519	49.92	ug/l	99
74) N-amyl acetate	10.883	43	226079	43.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.253	83	188146	45.27	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	166076m	47.30	ug/l	
77) Bromobenzene	11.236	156	155250	51.75	ug/l	97
78) n-propylbenzene	11.341	91	731063	49.73	ug/l	99
79) 2-Chlorotoluene	11.406	91	432648	48.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	537469	50.10	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	68306	43.07	ug/l	95
82) 4-Chlorotoluene	11.494	91	505786	49.26	ug/l	99
83) tert-Butylbenzene	11.753	119	499877	47.90	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	544250	49.98	ug/l	100
85) sec-Butylbenzene	11.930	105	626458	50.94	ug/l	100
86) p-Isopropyltoluene	12.047	119	568295	50.42	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	280556	52.25	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	278344	50.88	ug/l	99
89) n-Butylbenzene	12.371	91	501528	49.84	ug/l	99
90) Hexachloroethane	12.577	117	98403	45.73	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	266988	50.93	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	41676	43.79	ug/l	95
93) 1,2,4-Trichlorobenzene	13.624	180	170991	50.85	ug/l	98
94) Hexachlorobutadiene	13.765	225	66480	49.36	ug/l	98
95) Naphthalene	13.818	128	567686	47.43	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	175737	52.63	ug/l	98

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

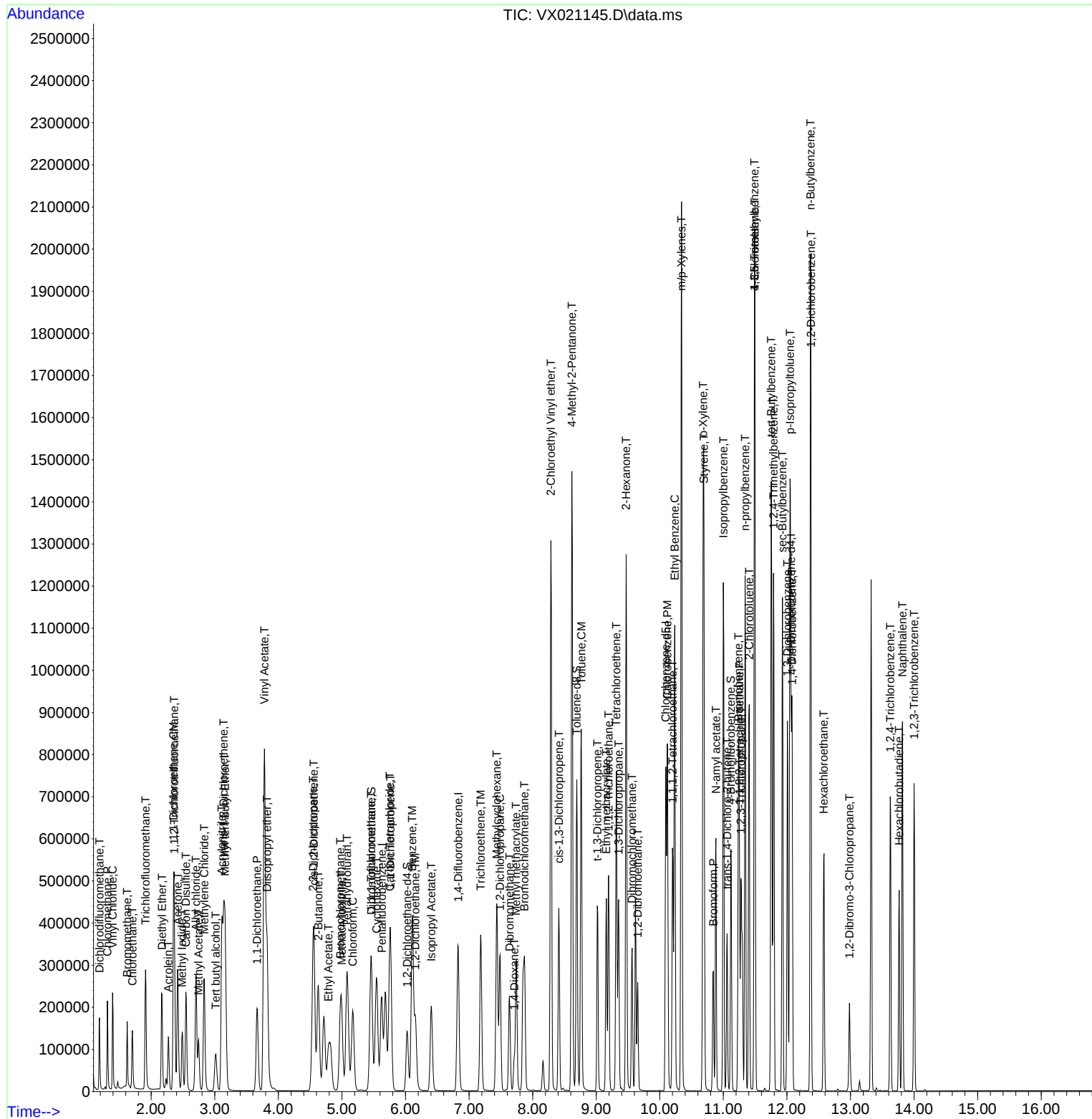
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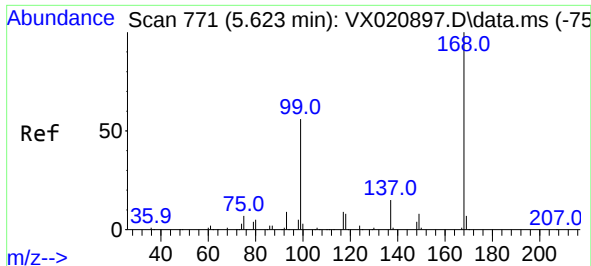
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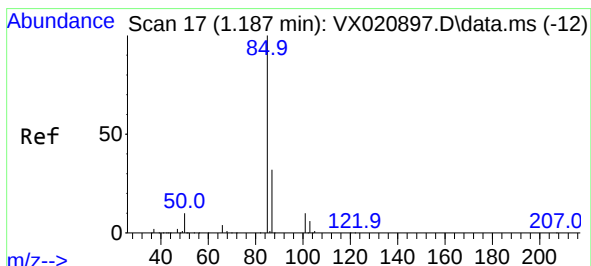
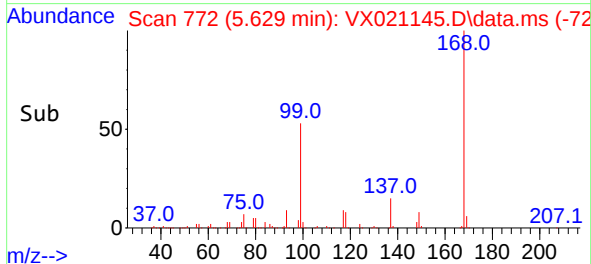
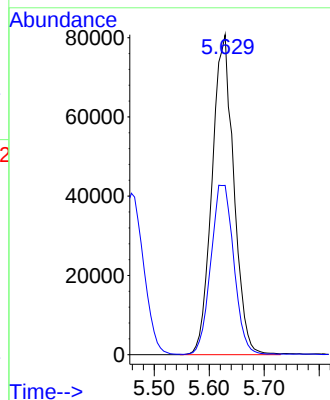
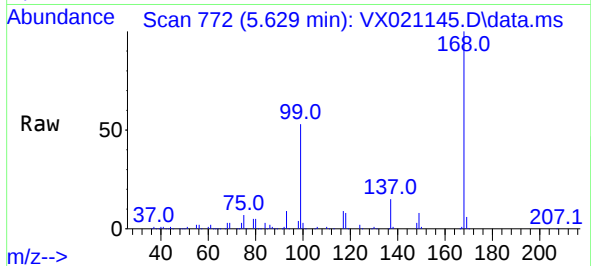
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:168 Resp: 221806
Ion Ratio Lower Upper
168 100
99 52.7 45.8 68.6

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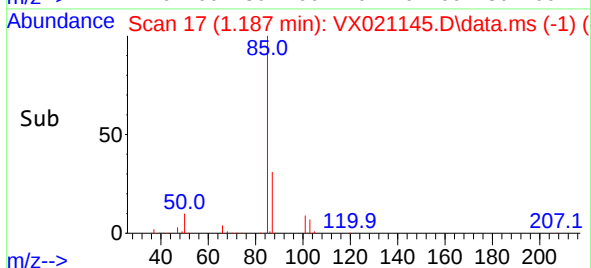
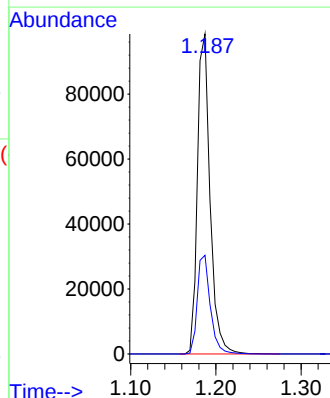
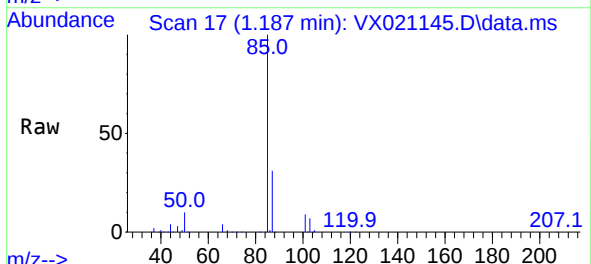
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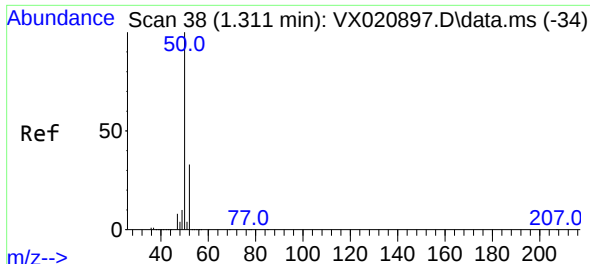
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#2
Dichlorodifluoromethane
Concen: 42.33 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 85 Resp: 101518
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.2





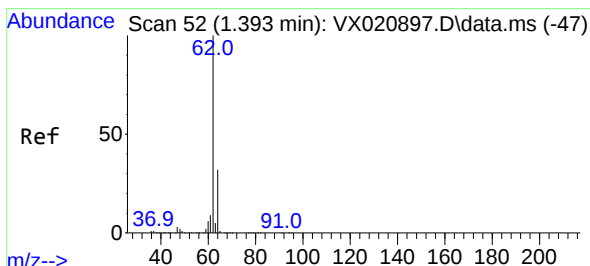
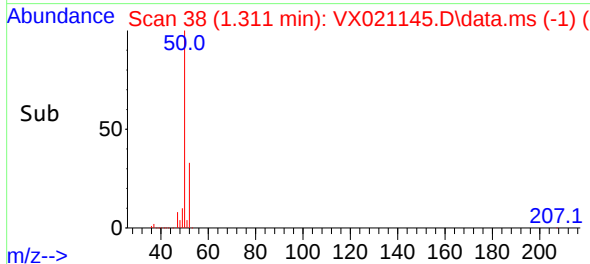
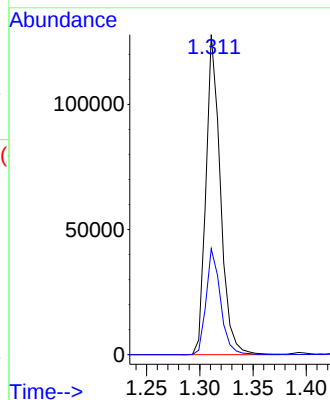
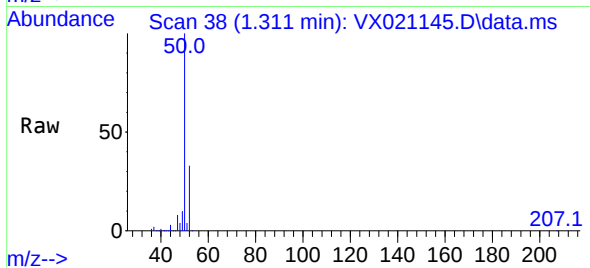
#3
Chloromethane
Concen: 45.46 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 50 Resp: 121152
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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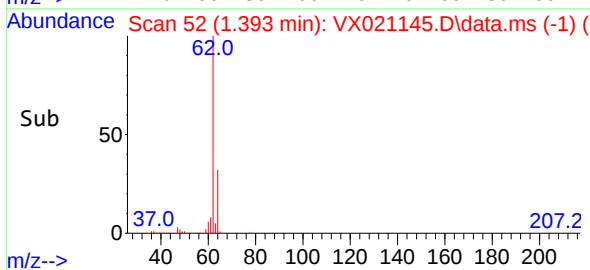
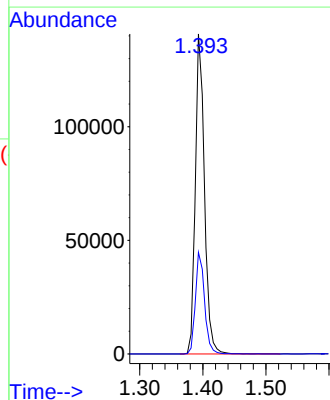
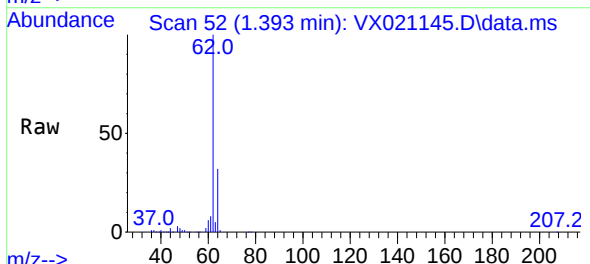
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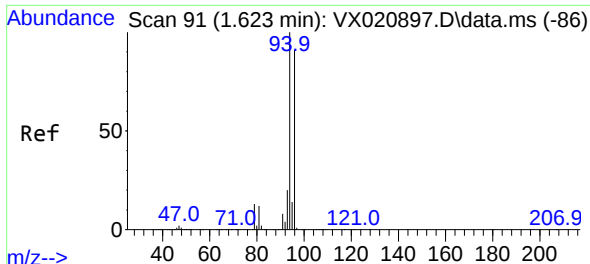
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#4
Vinyl Chloride
Concen: 45.89 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

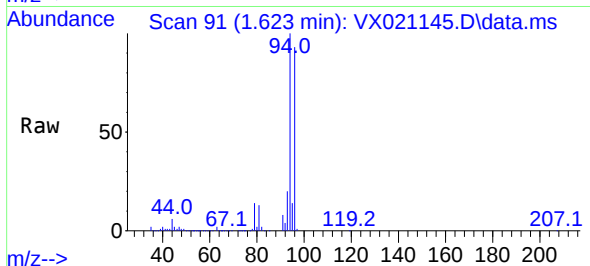
Tgt Ion: 62 Resp: 140786
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 48.86 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

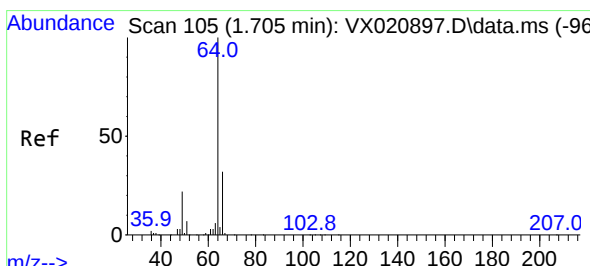
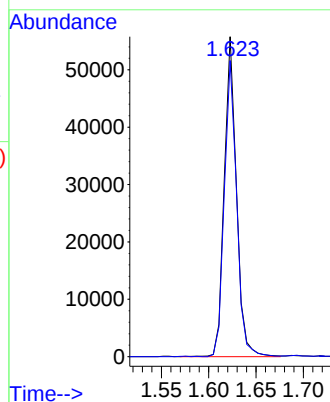
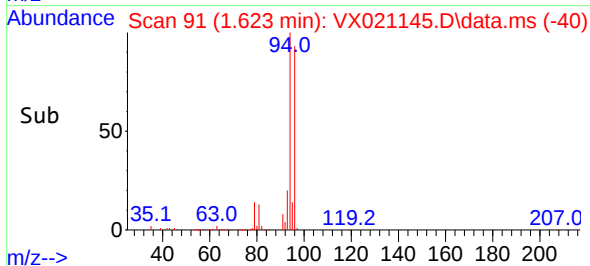
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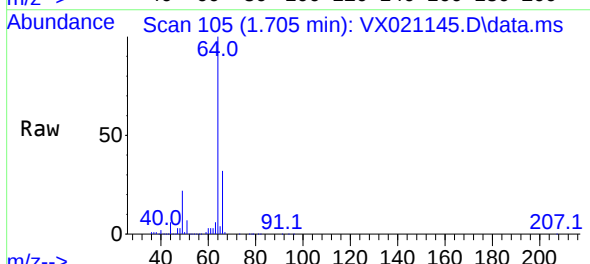
Tgt Ion: 94 Resp: 50200
Ion Ratio Lower Upper
94 100
96 92.4 76.4 114.6

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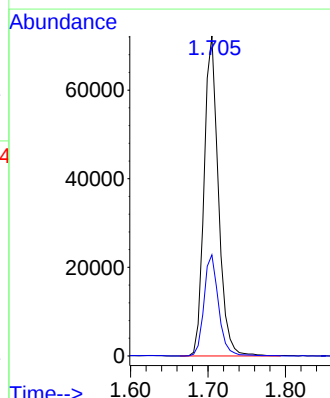
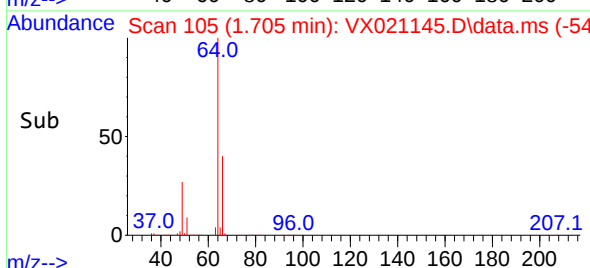
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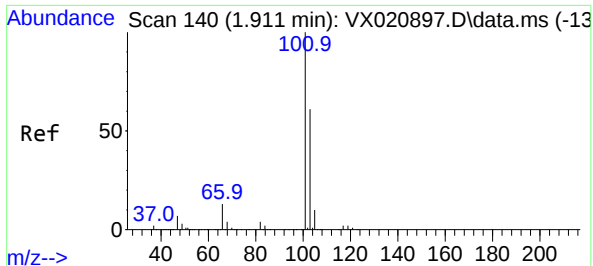


#6
Chloroethane
Concen: 48.21 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 64 Resp: 92531
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





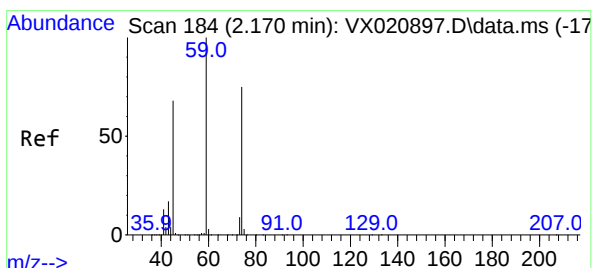
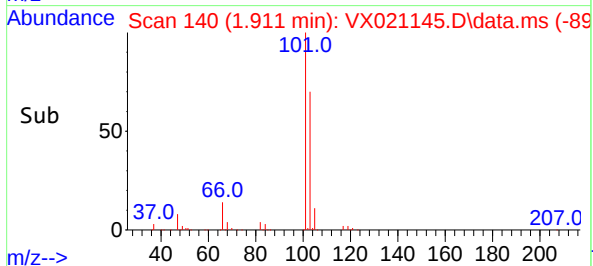
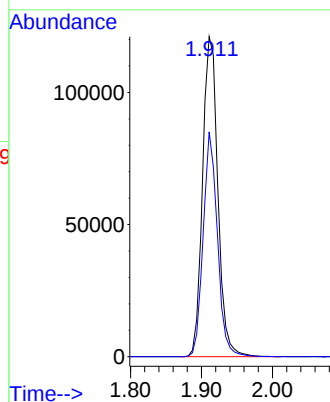
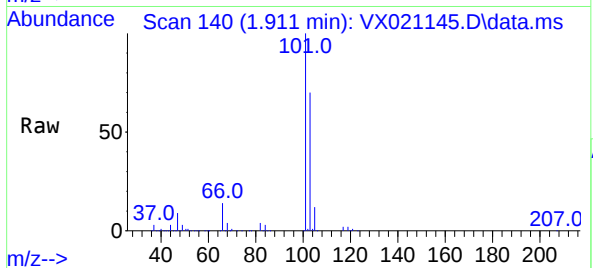
#7
Trichlorofluoromethane
Concen: 46.93 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:101 Resp: 181772
Ion Ratio Lower Upper
101 100
103 70.3 53.2 79.8

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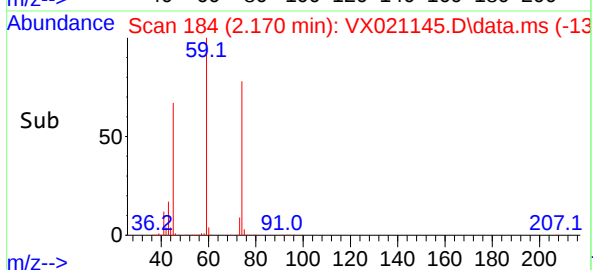
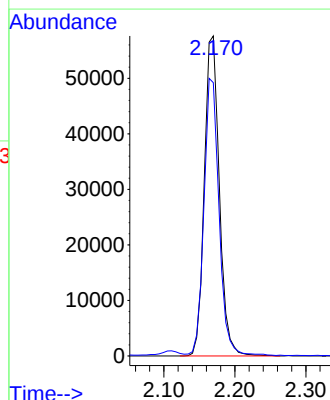
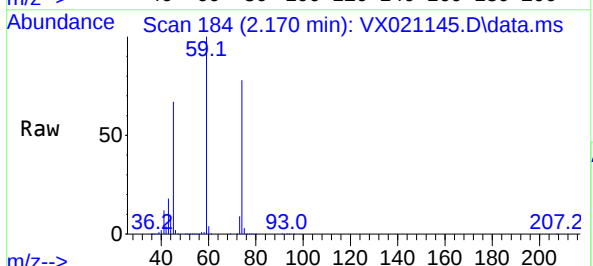
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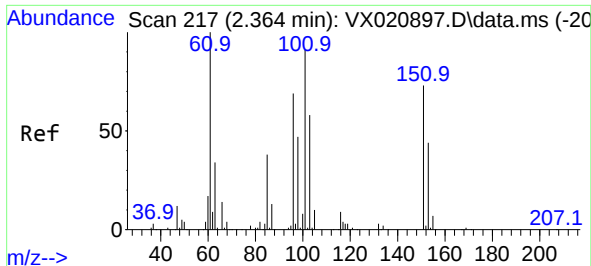
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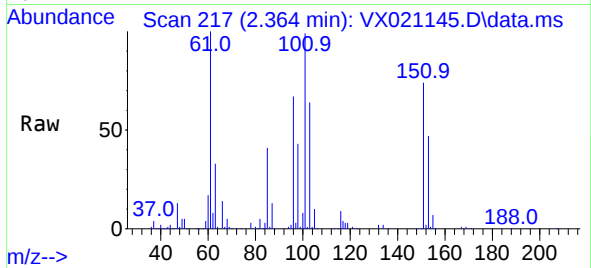
#8
Diethyl Ether
Concen: 47.18 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 84785
Ion Ratio Lower Upper
74 100
45 87.2 44.5 133.5

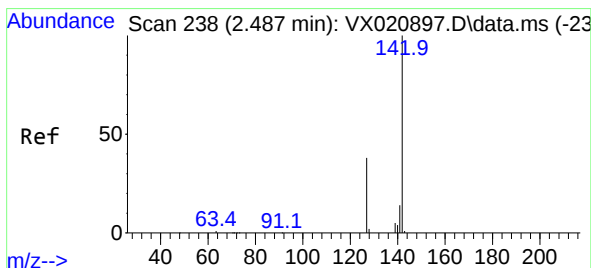
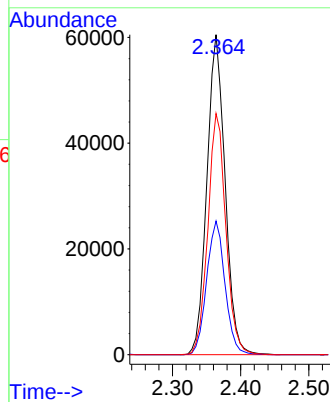
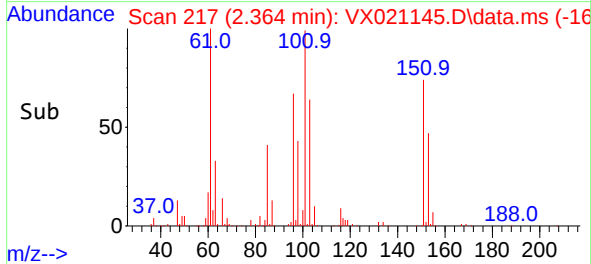




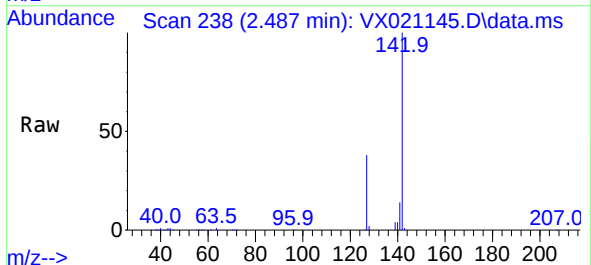
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.06 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



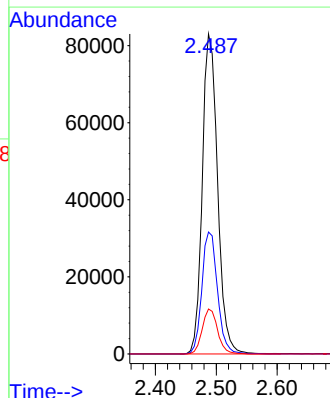
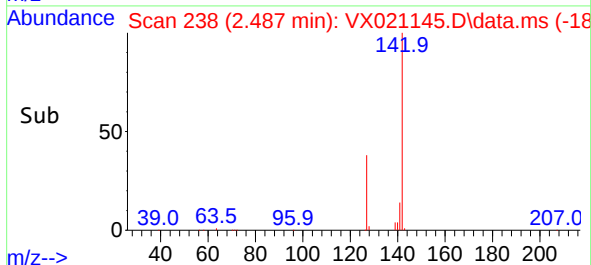
Tgt Ion:101 Resp: 112283
Ion Ratio Lower Upper
101 100
85 42.3 34.9 52.3
151 74.8 61.4 92.2



#10
Methyl Iodide
Concen: 45.31 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



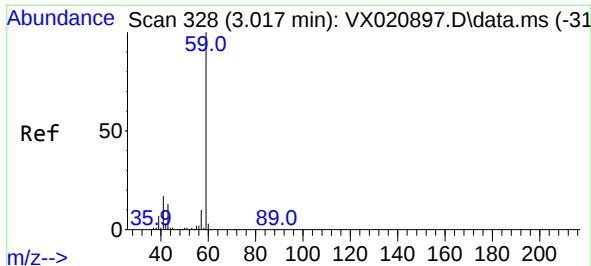
Tgt Ion:142 Resp: 145233
Ion Ratio Lower Upper
142 100
127 38.8 33.3 49.9
141 14.1 11.4 17.0



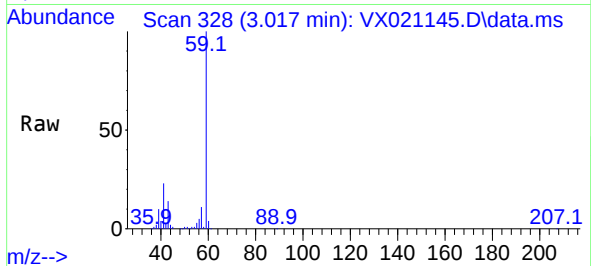
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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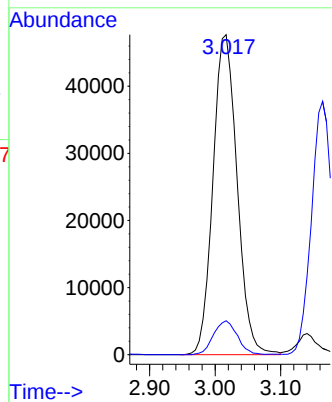
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#11
Tert butyl alcohol
Concen: 182.37 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



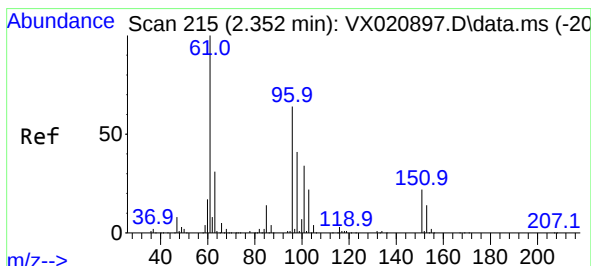
Tgt Ion: 59 Resp: 121676
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



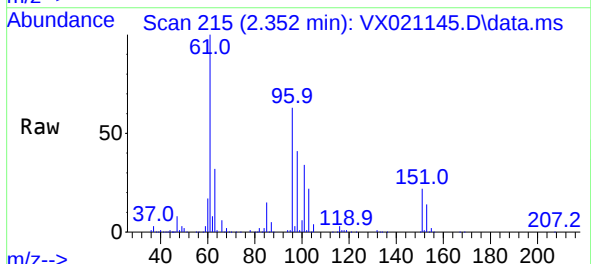
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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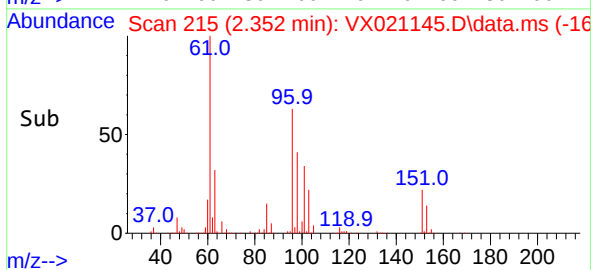
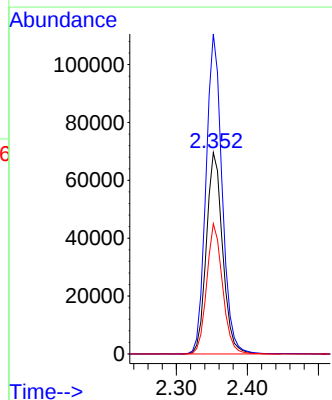
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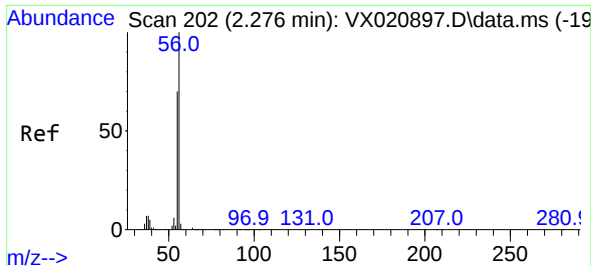


#12
1,1-Dichloroethene
Concen: 44.61 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 96 Resp: 110764
Ion Ratio Lower Upper
96 100
61 158.8 124.6 187.0
98 64.6 50.6 76.0





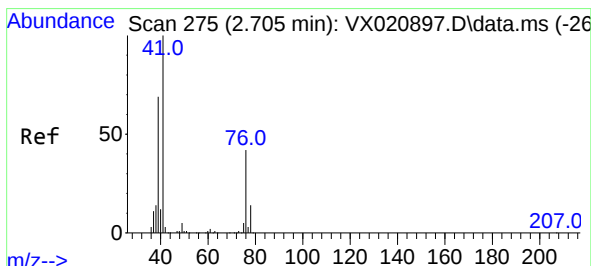
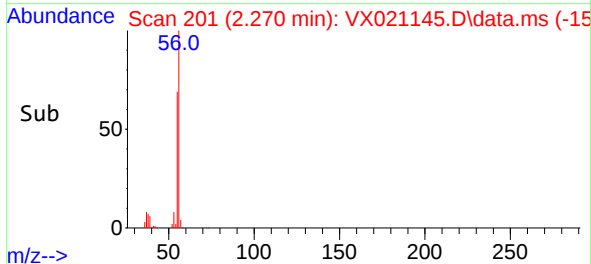
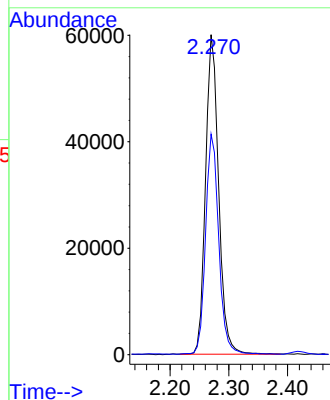
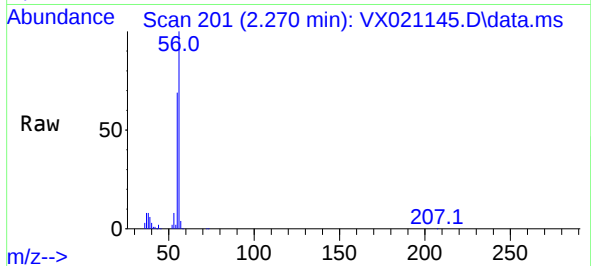
#13
Acrolein
Concen: 224.51 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 56 Resp: 92751
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

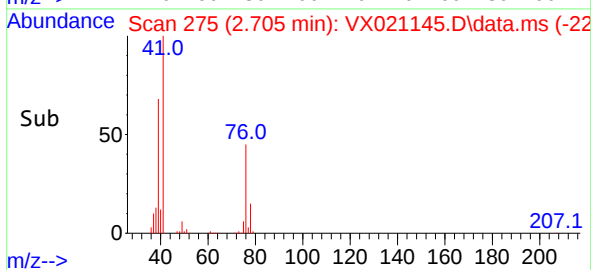
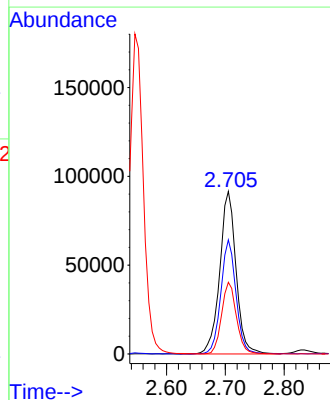
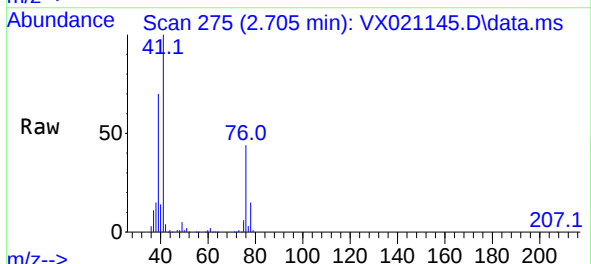
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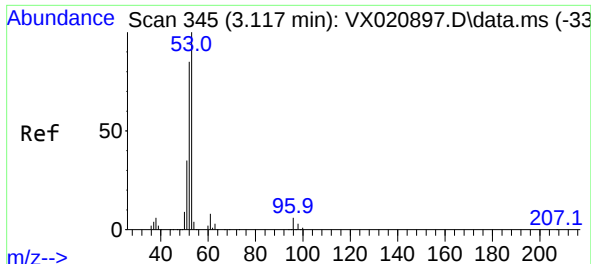
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#14
Allyl chloride
Concen: 43.64 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

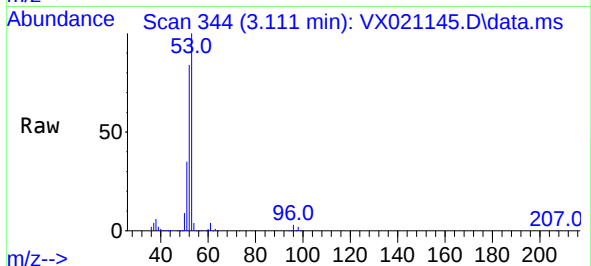
Tgt Ion: 41 Resp: 177020
Ion Ratio Lower Upper
41 100
39 65.1 51.6 77.4
76 39.9 30.5 45.7





#15
Acrylonitrile
Concen: 223.79 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

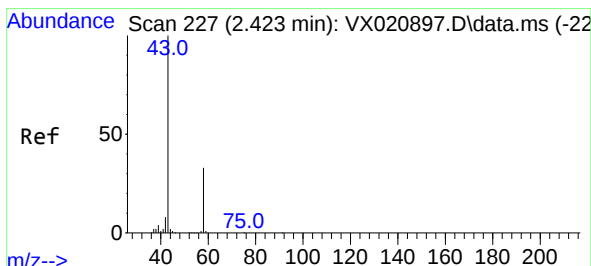
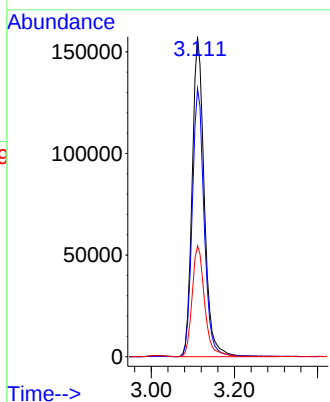
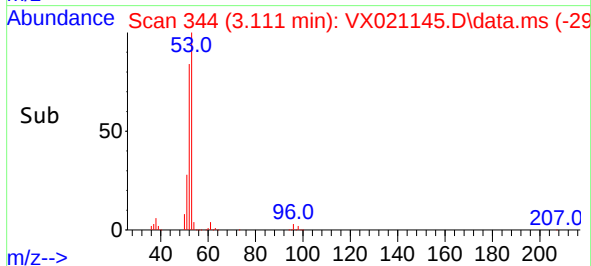
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



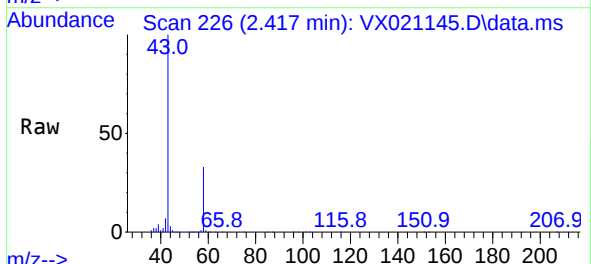
Tgt Ion: 53 Resp: 318587
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.0 28.2 42.2

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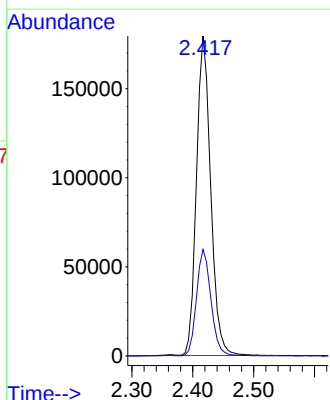
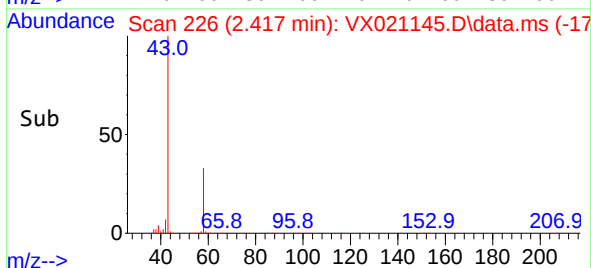
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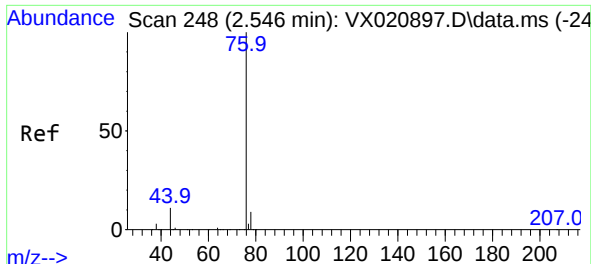


#16
Acetone
Concen: 235.86 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



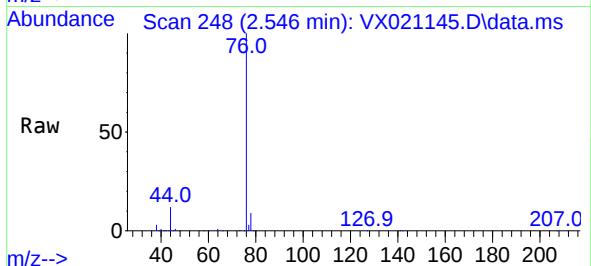
Tgt Ion: 43 Resp: 291174
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8





#17
Carbon Disulfide
Concen: 41.55 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

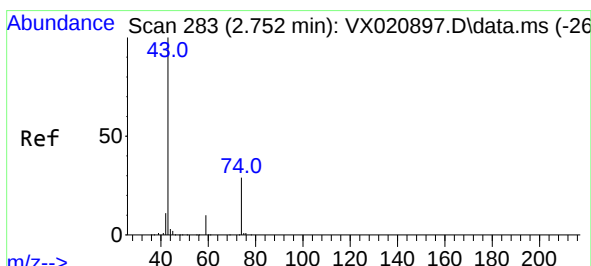
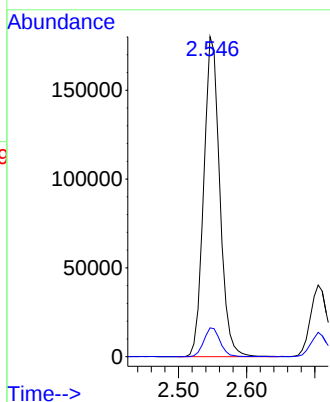
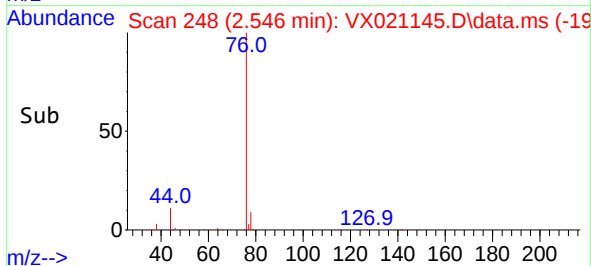
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



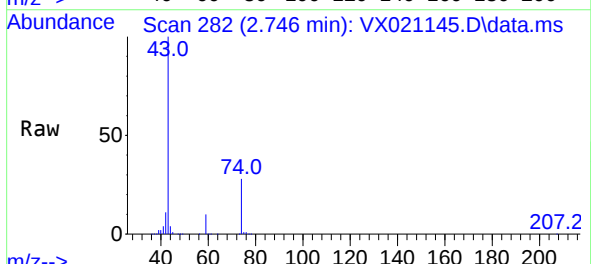
Tgt Ion: 76 Resp: 293903
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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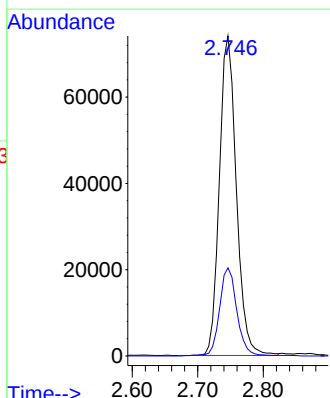
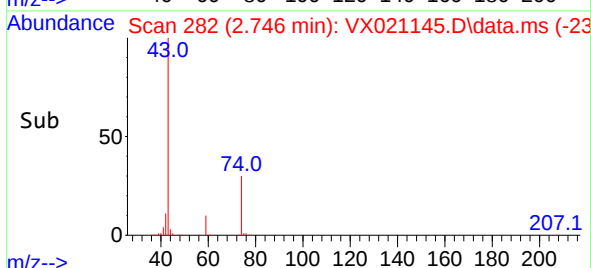
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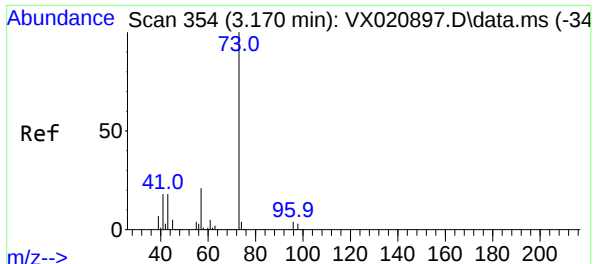


#18
Methyl Acetate
Concen: 45.47 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 43 Resp: 132779
Ion Ratio Lower Upper
43 100
74 28.1 21.9 32.9





#19

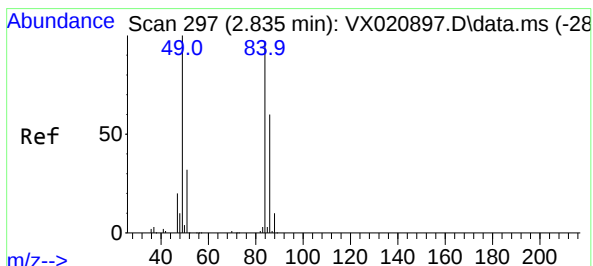
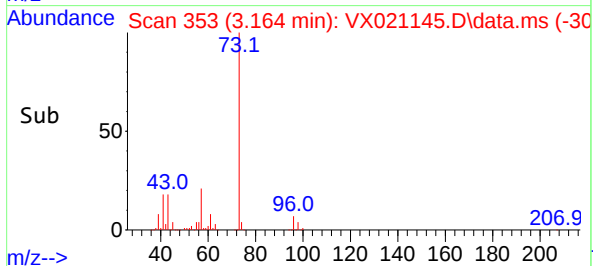
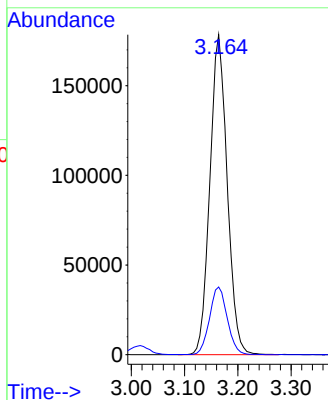
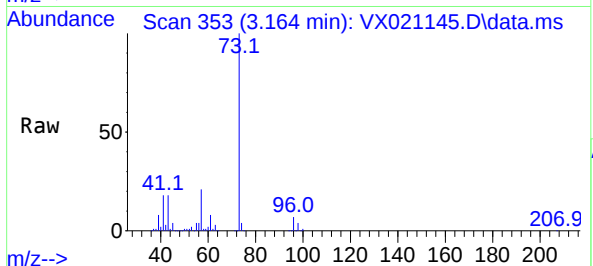
Methyl tert-butyl Ether
Concen: 45.44 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 73 Resp: 402956
Ion Ratio Lower Upper
73 100
57 21.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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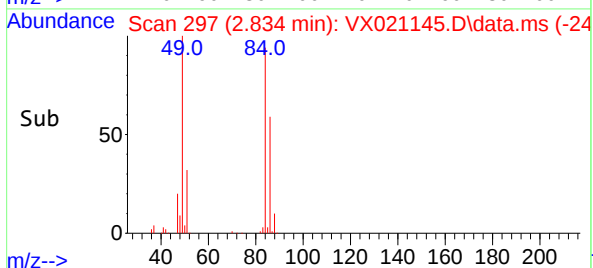
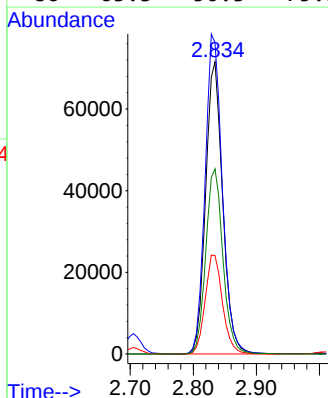
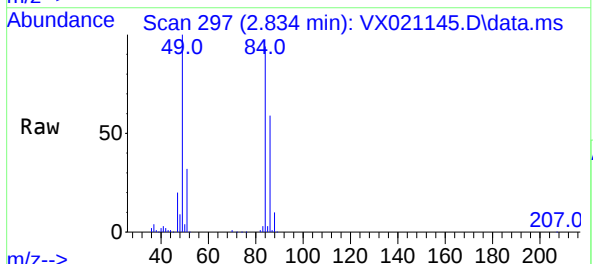
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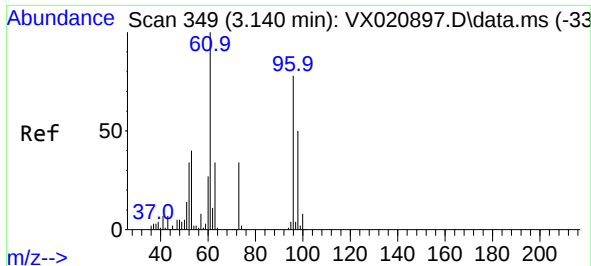


#20

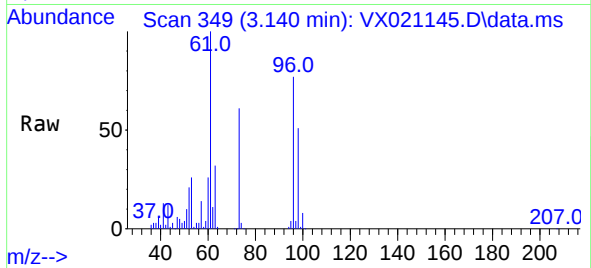
Methylene Chloride
Concen: 45.33 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 84 Resp: 134255
Ion Ratio Lower Upper
84 100
49 106.5 88.6 132.8
51 33.7 27.0 40.6
86 63.3 50.3 75.5

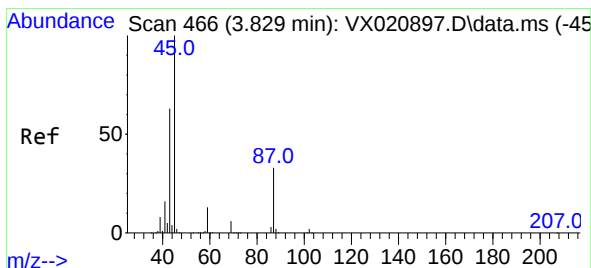
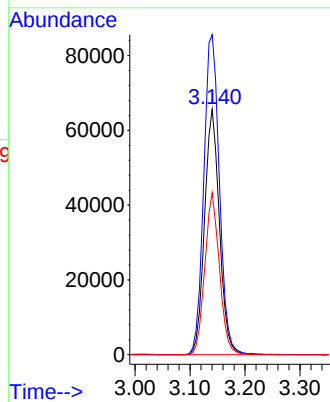
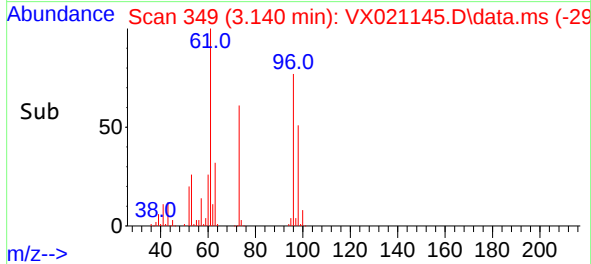




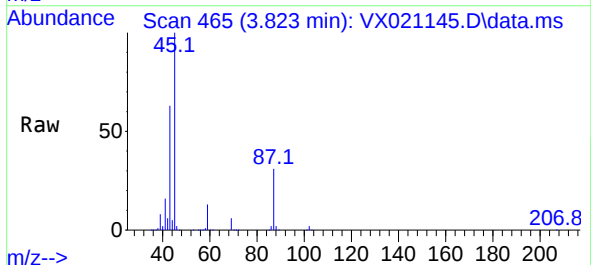
#21
trans-1,2-Dichloroethene
Concen: 44.25 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



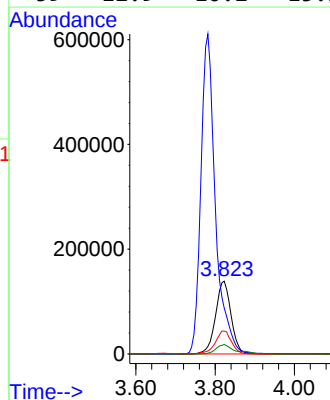
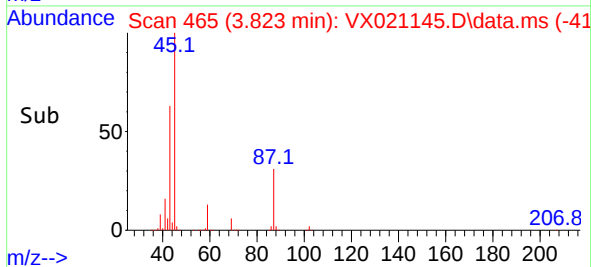
Tgt Ion: 96 Resp: 123382
Ion Ratio Lower Upper
96 100
61 130.4 107.7 161.5
98 66.0 50.4 75.6



#22
Diisopropyl ether
Concen: 46.16 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



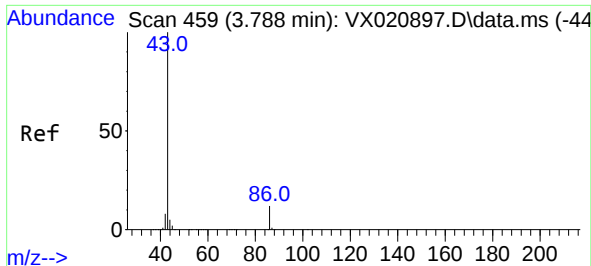
Tgt Ion: 45 Resp: 376573
Ion Ratio Lower Upper
45 100
43 63.2 58.0 87.0
87 31.4 25.4 38.0
59 12.9 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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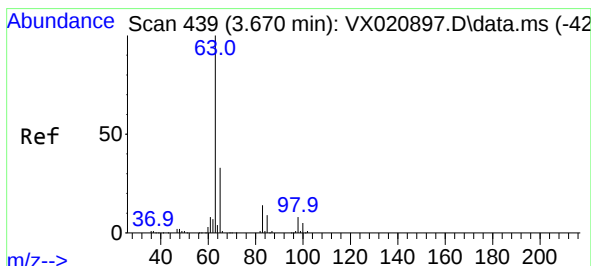
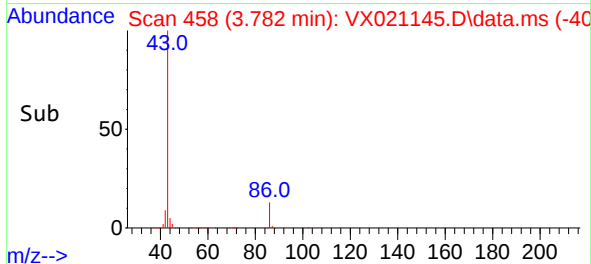
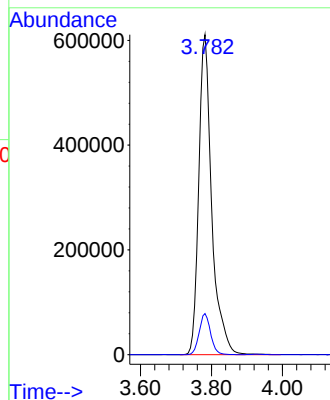
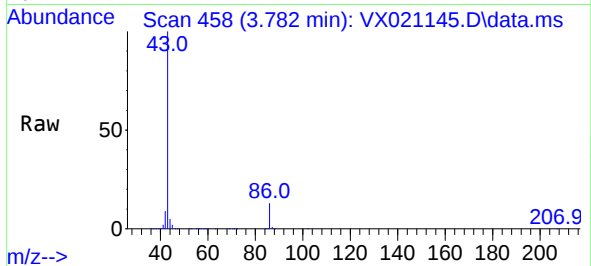
#23
 Vinyl Acetate
 Concen: 223.17 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021145.D
 Acq: 11 Mar 2021 10:19

Tgt Ion: 43 Resp: 1556717
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

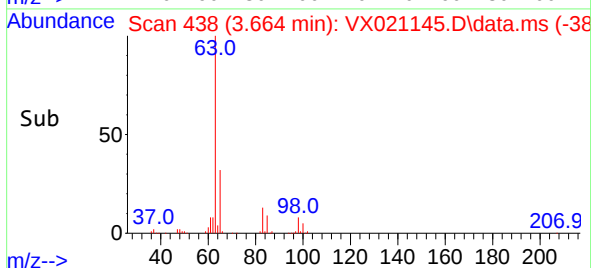
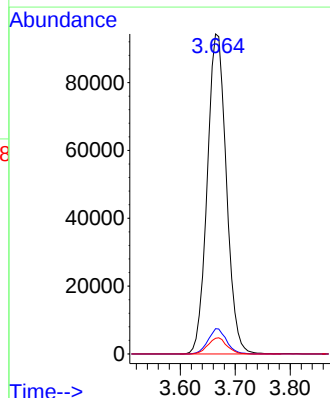
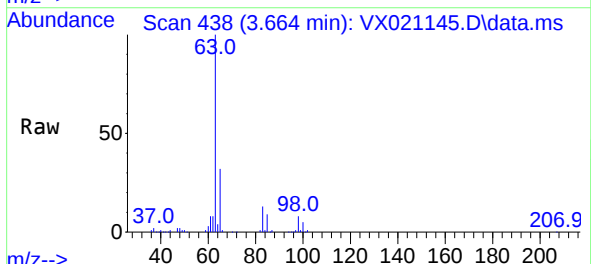
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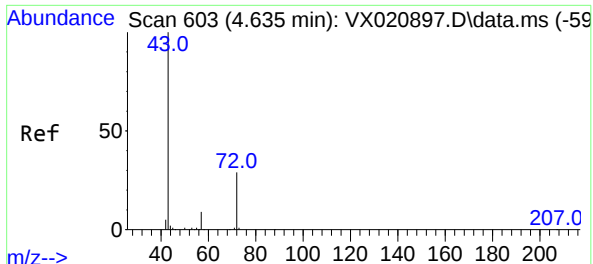
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#24
 1,1-Dichloroethane
 Concen: 47.42 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021145.D
 Acq: 11 Mar 2021 10:19

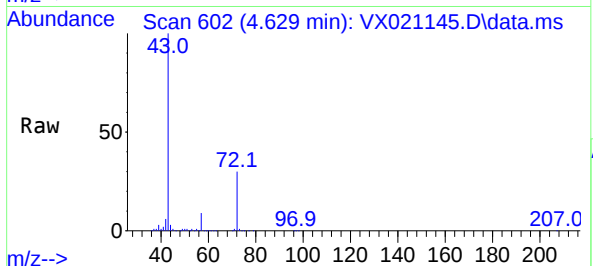
Tgt Ion: 63 Resp: 227839
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 227.76 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

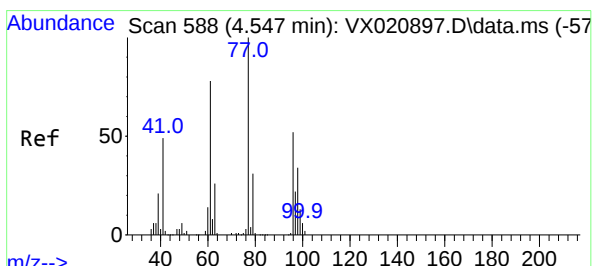
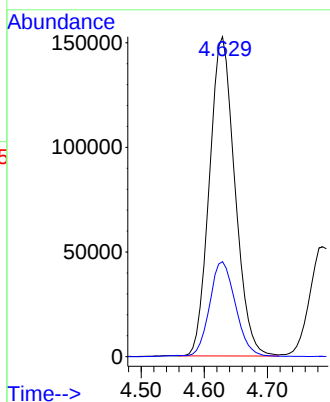
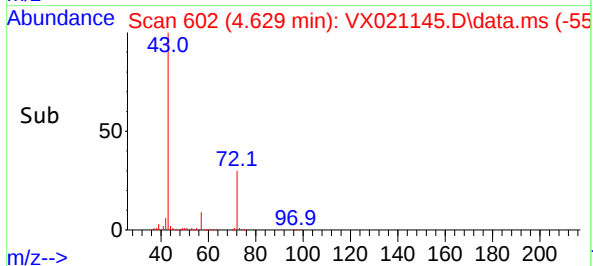
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



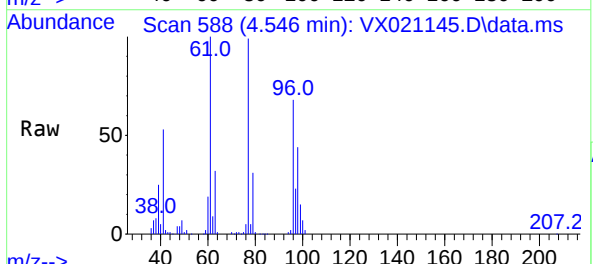
Tgt Ion: 43 Resp: 427127
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

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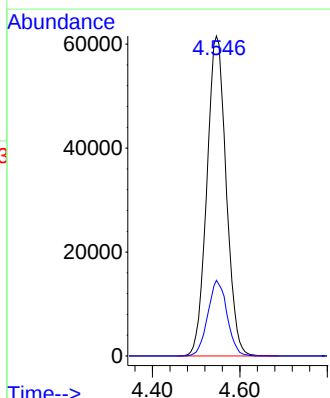
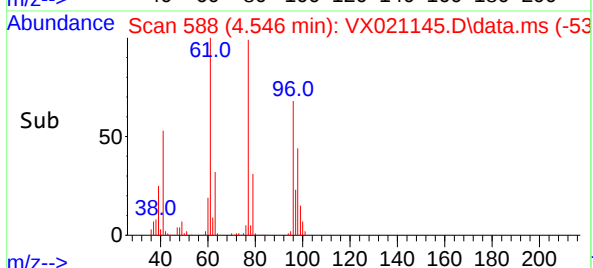
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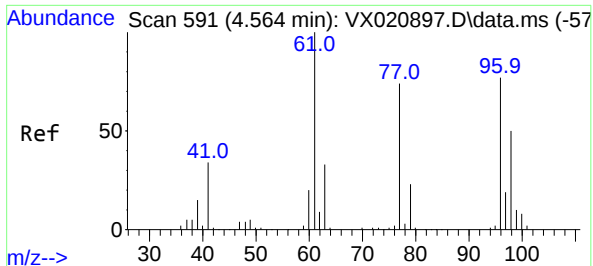


#26
2,2-Dichloropropane
Concen: 43.30 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 77 Resp: 188942
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27

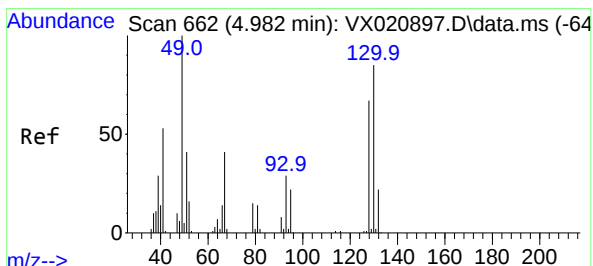
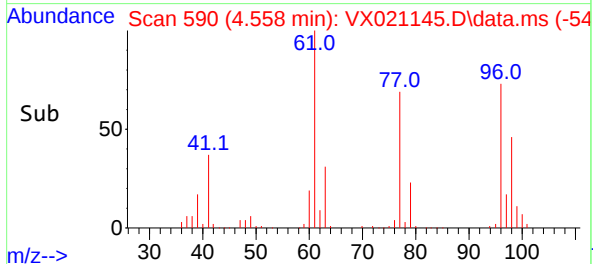
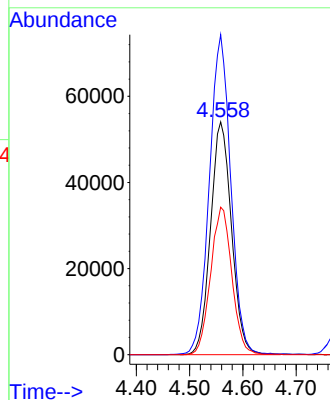
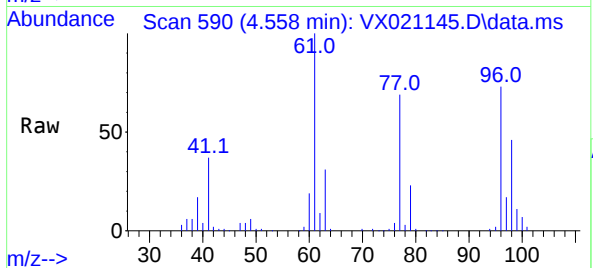
cis-1,2-Dichloroethene
Concen: 46.10 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 96 Resp: 148106
Ion Ratio Lower Upper
96 100
61 140.4 0.0 285.6
98 64.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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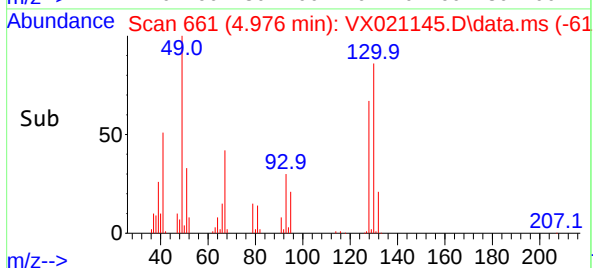
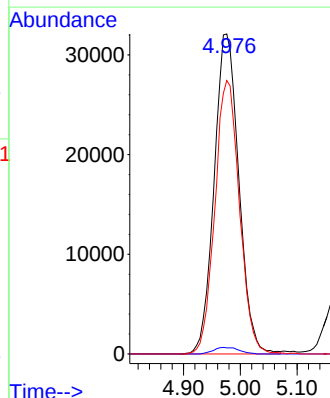
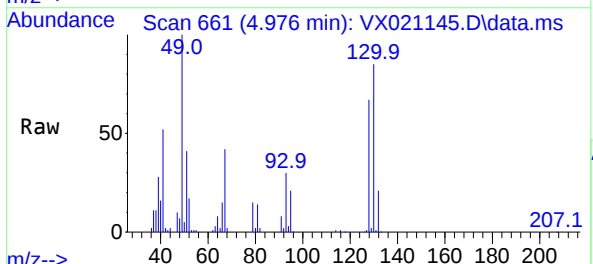
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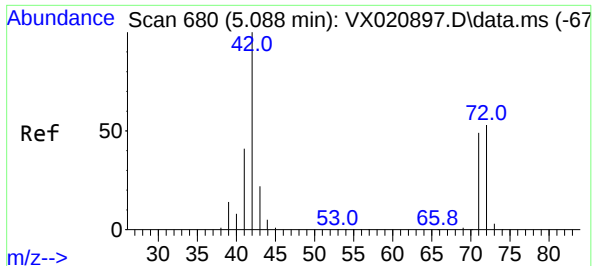


#28

Bromochloromethane
Concen: 47.21 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 49 Resp: 97033
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 84.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 214.37 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021145.D

Acq: 11 Mar 2021 10:19

Tgt Ion: 42 Resp: 258040

Ion Ratio Lower Upper

42 100

72 52.2 41.7 62.5

71 48.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

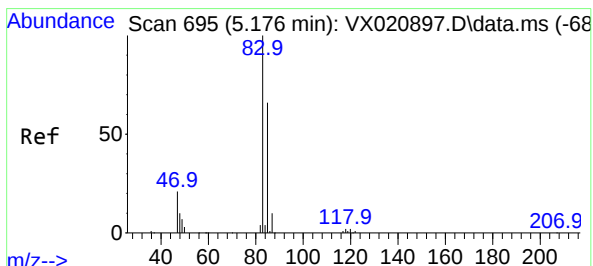
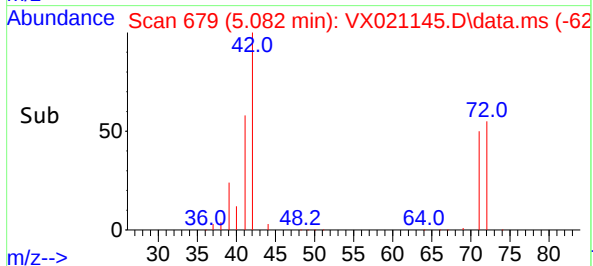
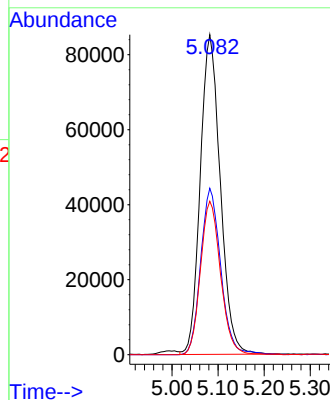
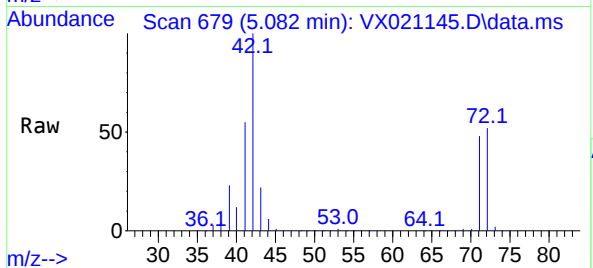
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#30

Chloroform

Concen: 47.53 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021145.D

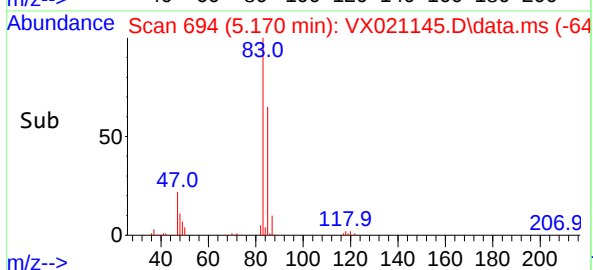
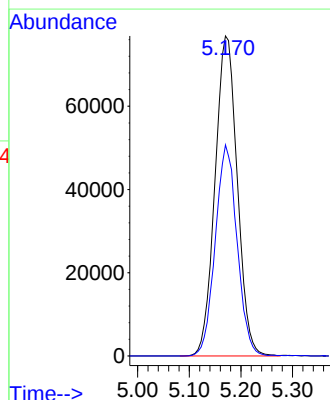
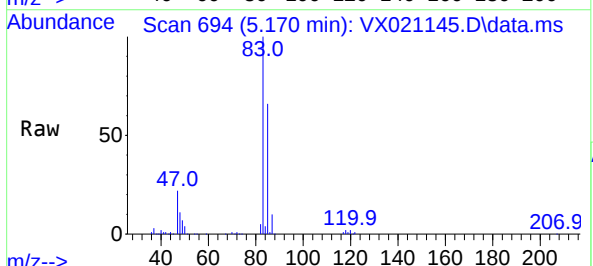
Acq: 11 Mar 2021 10:19

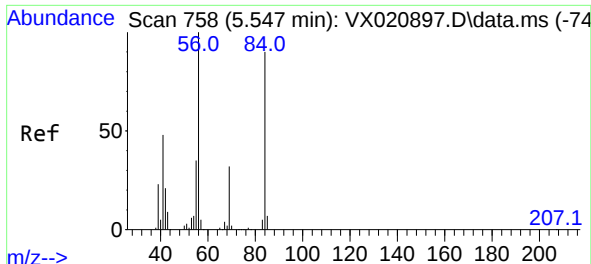
Tgt Ion: 83 Resp: 230068

Ion Ratio Lower Upper

83 100

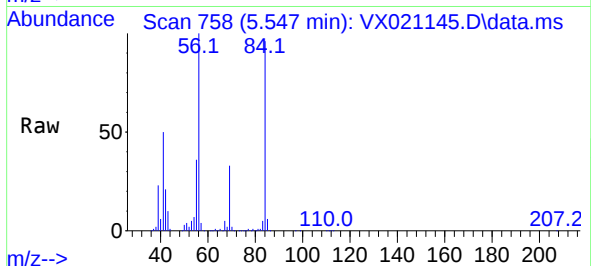
85 66.0 52.0 78.0





#31
Cyclohexane
Concen: 44.95 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

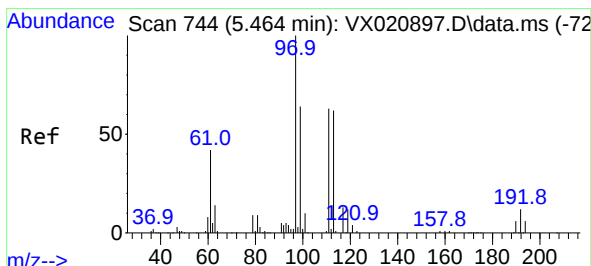
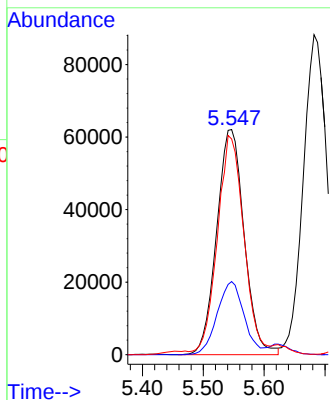
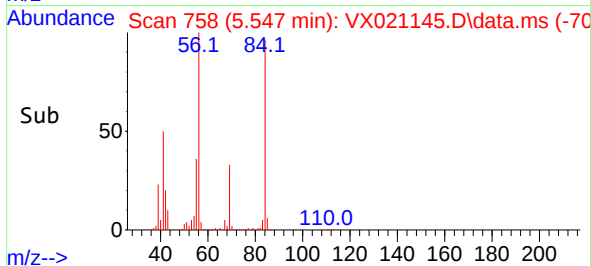
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



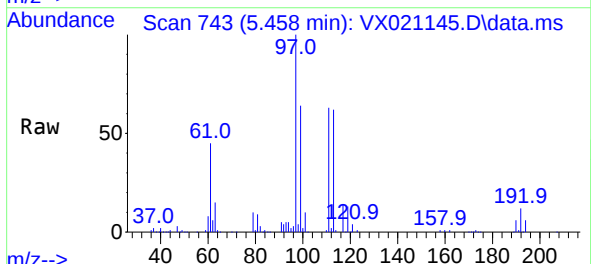
Tgt Ion: 56 Resp: 194984
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 94.4 71.4 107.0

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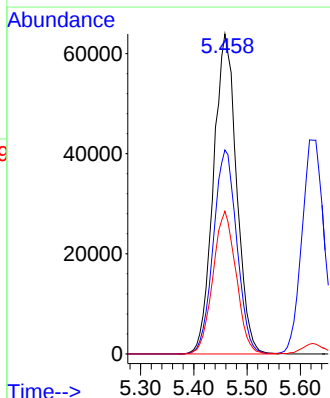
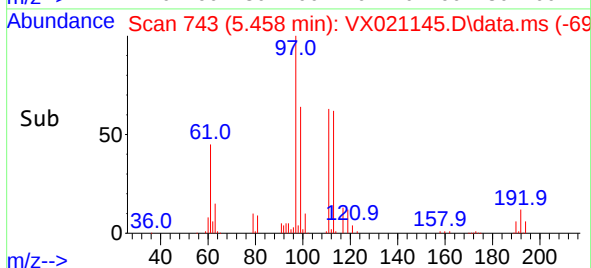
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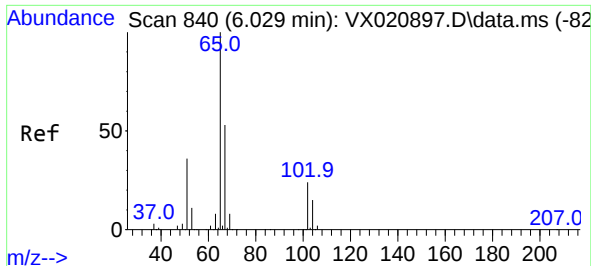


#32
1,1,1-Trichloroethane
Concen: 45.69 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

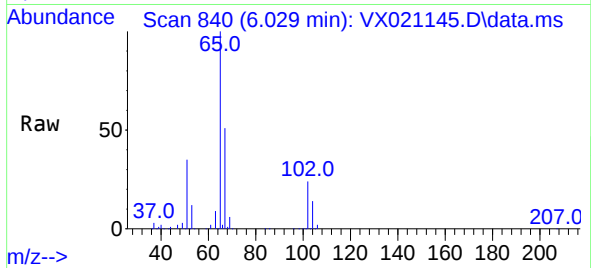


Tgt Ion: 97 Resp: 192622
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 44.7 34.2 51.4

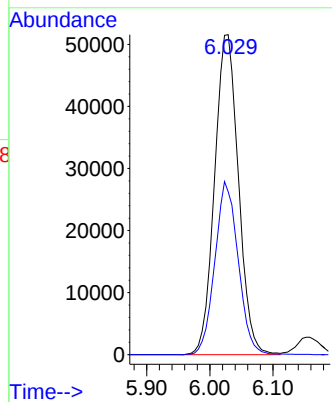
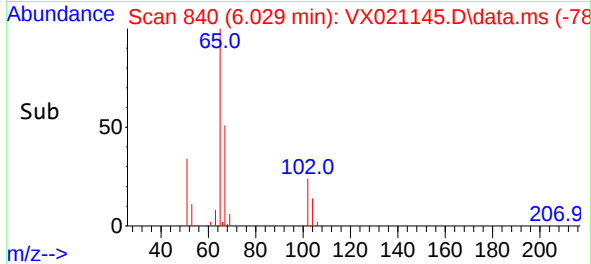




#33
1,2-Dichloroethane-d4
Concen: 45.21 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



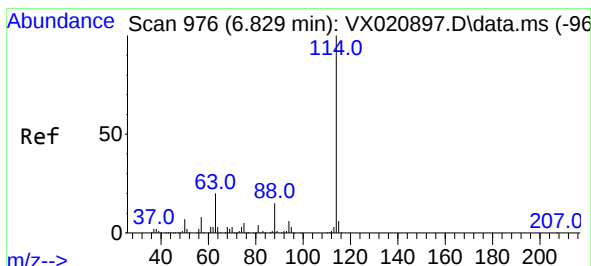
Tgt Ion: 65 Resp: 135461
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



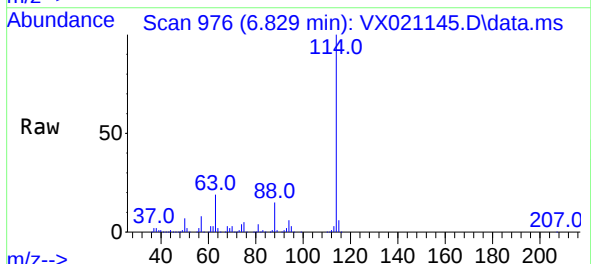
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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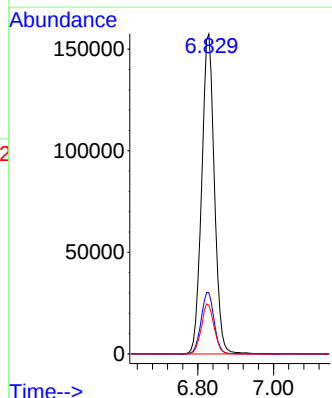
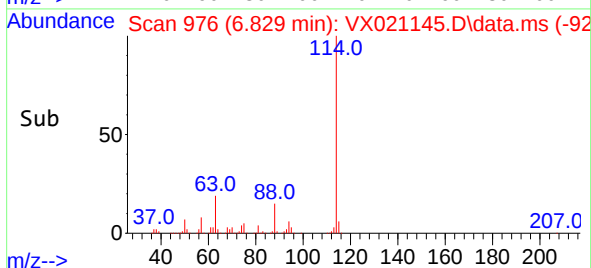
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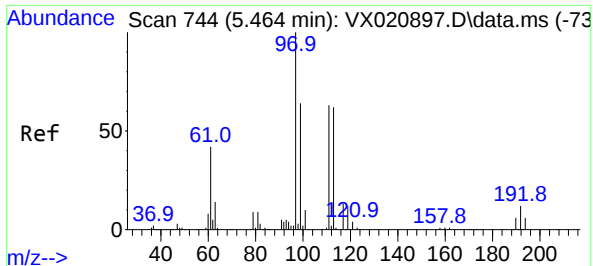


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 114 Resp: 367233
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.2 0.0 32.8





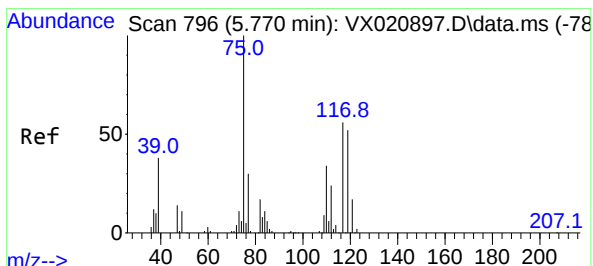
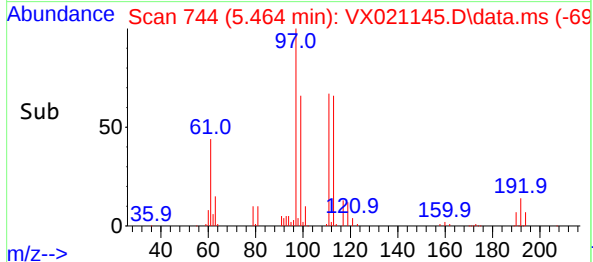
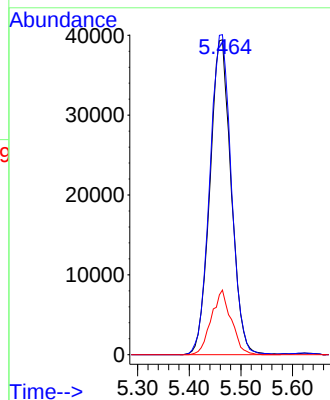
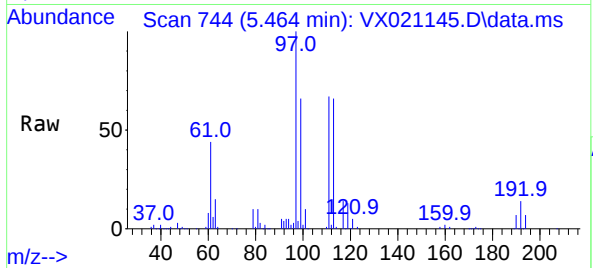
#35
Dibromofluoromethane
Concen: 50.31 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 113 Resp: 112254
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

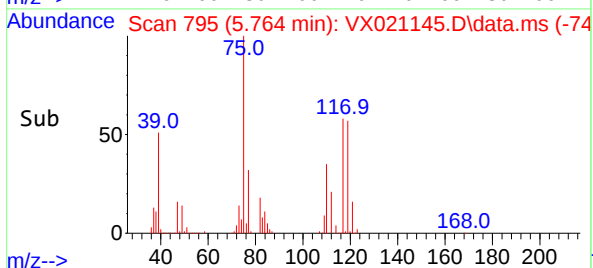
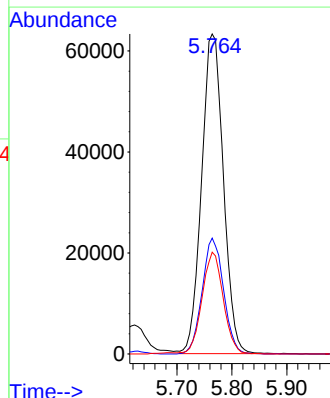
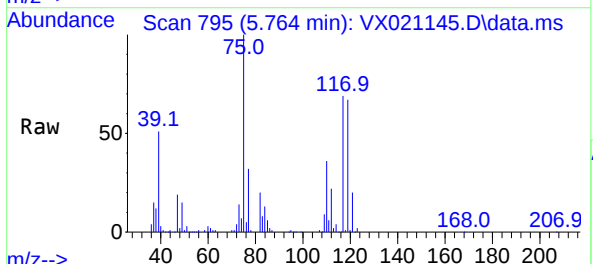
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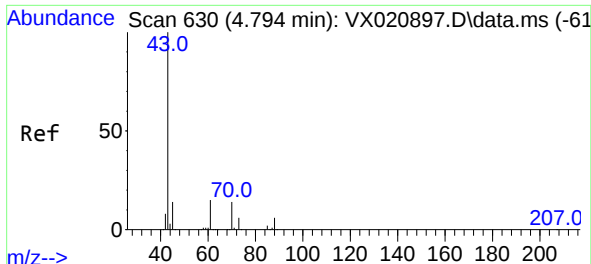
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#36
1,1-Dichloropropene
Concen: 49.94 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 75 Resp: 174329
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 47.10 ug/l

RT: 4.788 min Scan# 629

Delta R.T. -0.006 min

Lab File: VX021145.D

Acq: 11 Mar 2021 10:19

Tgt Ion: 43 Resp: 156413

Ion Ratio Lower Upper

43 100

61 16.0 12.8 19.2

70 12.6 10.5 15.7

Instrument :

MSVOA_X

ClientSampleId :

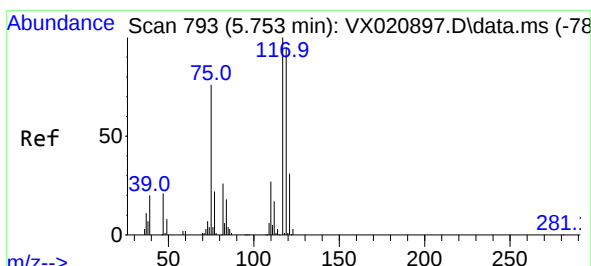
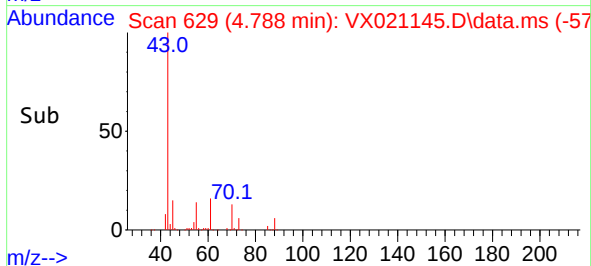
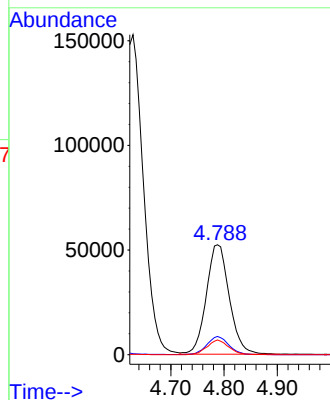
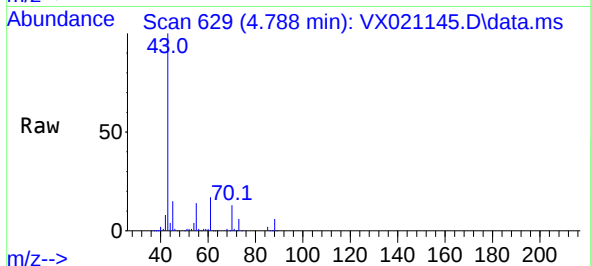
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#38

Carbon Tetrachloride

Concen: 48.35 ug/l

RT: 5.752 min Scan# 793

Delta R.T. -0.000 min

Lab File: VX021145.D

Acq: 11 Mar 2021 10:19

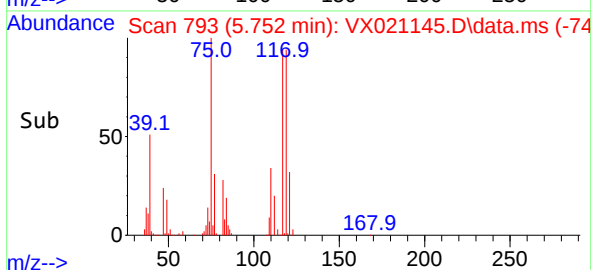
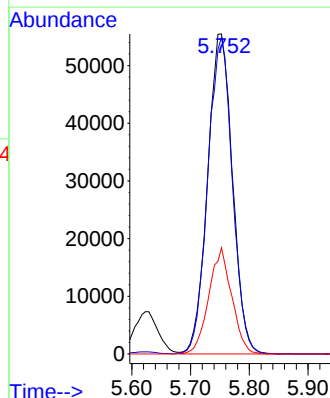
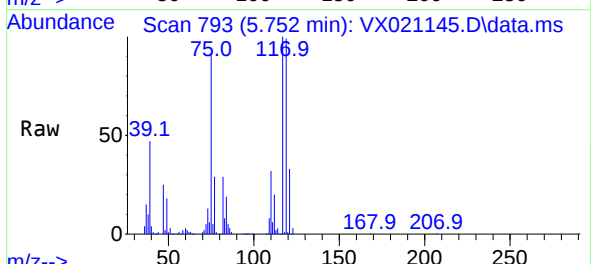
Tgt Ion: 117 Resp: 163511

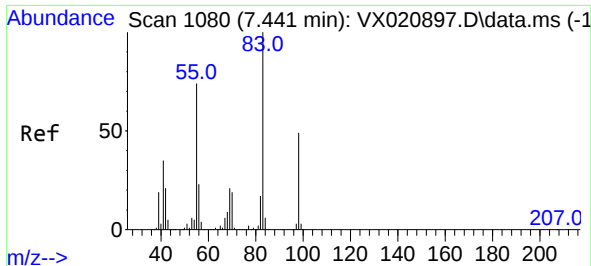
Ion Ratio Lower Upper

117 100

119 99.0 76.2 114.2

121 33.2 24.8 37.2





#39

Methylcyclohexane

Concen: 49.24 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021145.D

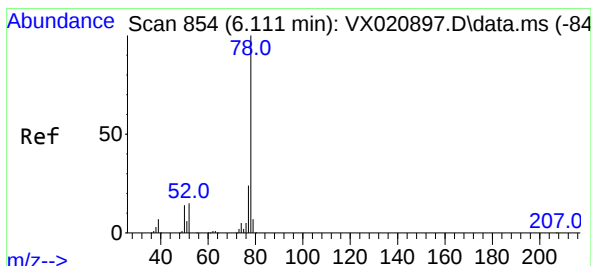
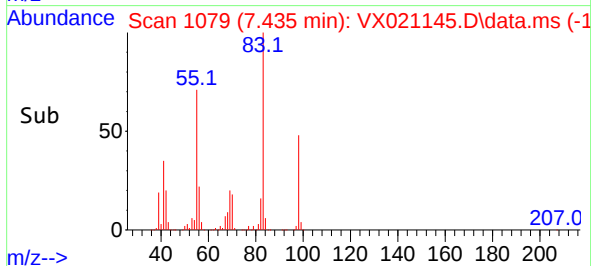
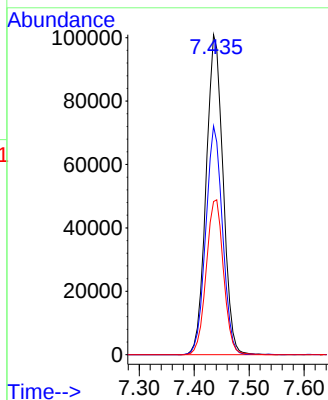
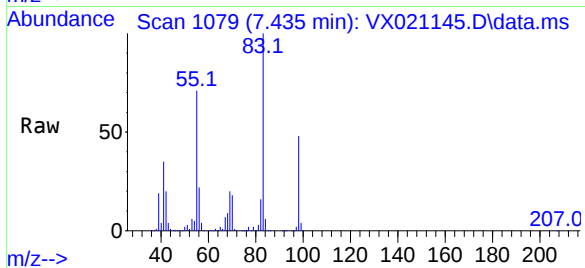
Acq: 11 Mar 2021 10:19

Tgt Ion:	83	Resp:	215509
Ion	Ratio	Lower	Upper
83	100		
55	71.4	58.9	88.3
98	47.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 49.73 ug/l

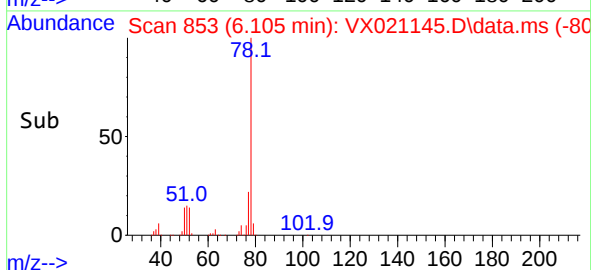
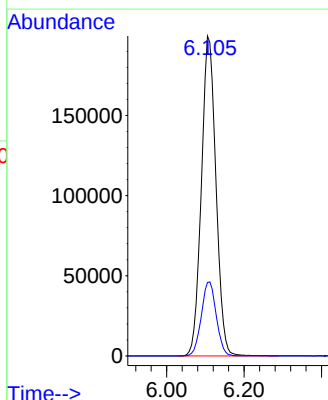
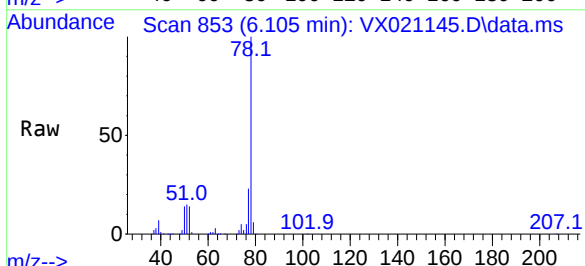
RT: 6.105 min Scan# 853

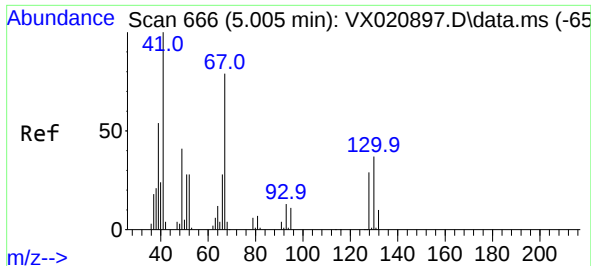
Delta R.T. -0.006 min

Lab File: VX021145.D

Acq: 11 Mar 2021 10:19

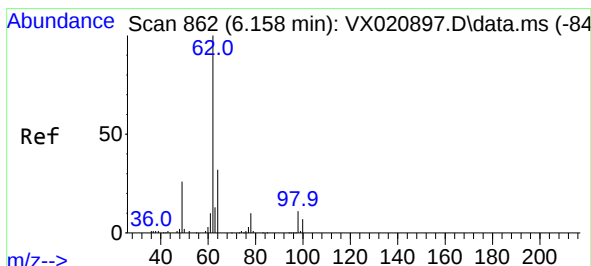
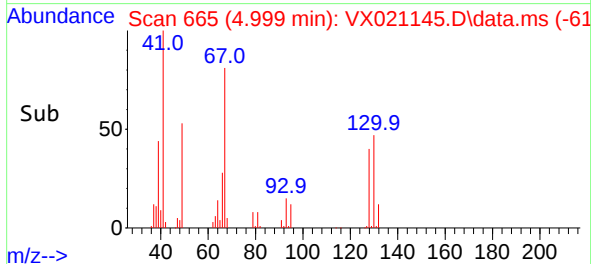
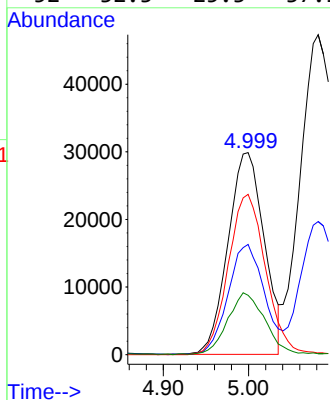
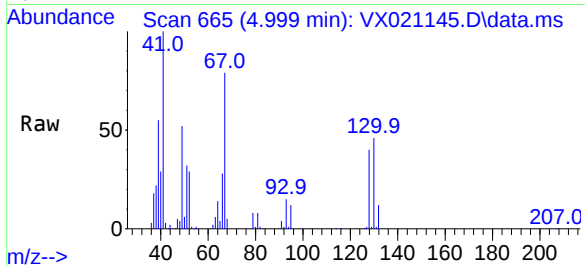
Tgt Ion:	78	Resp:	520254
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3





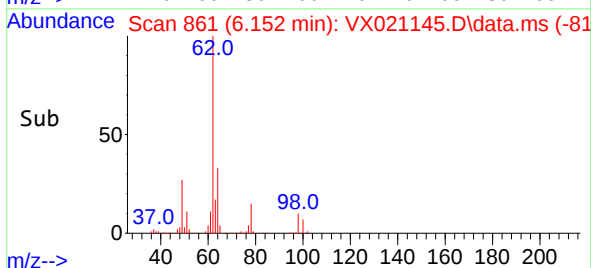
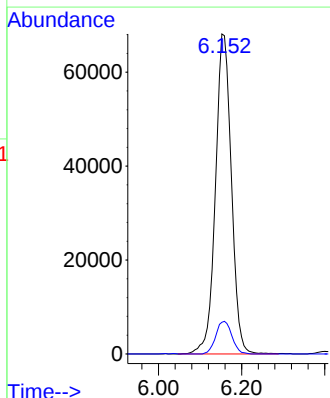
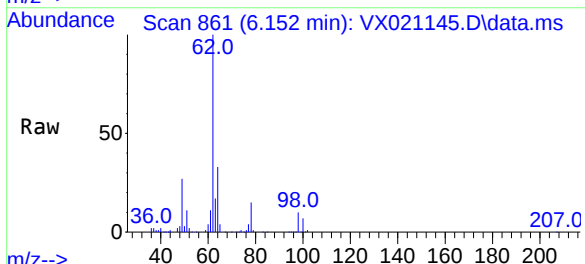
#41
Methacrylonitrile
Concen: 47.17 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:	41	Resp:	88101
Ion	Ratio	Lower	Upper
41	100		
39	55.8	42.5	63.7
67	82.5	65.0	97.6
52	32.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.12 ug/l
RT: 6.152 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

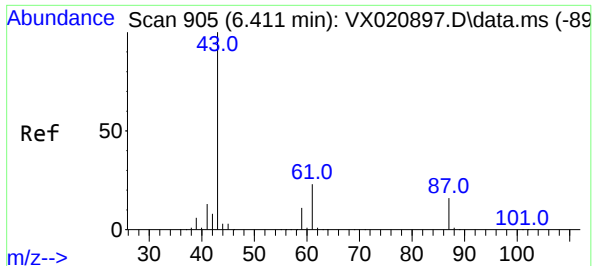
Tgt Ion:	62	Resp:	181316
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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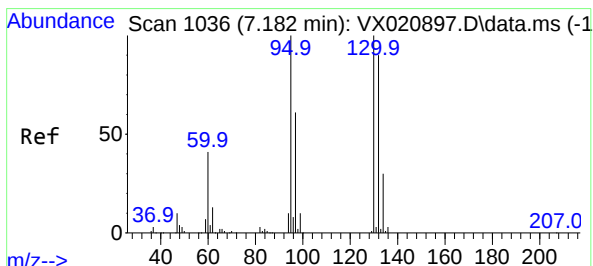
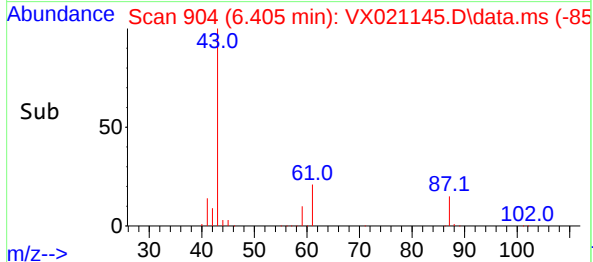
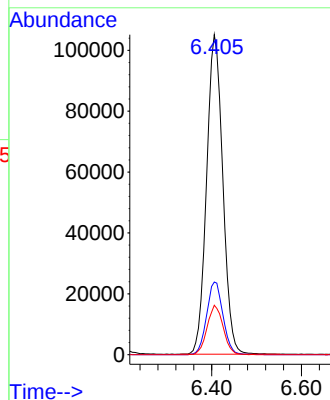
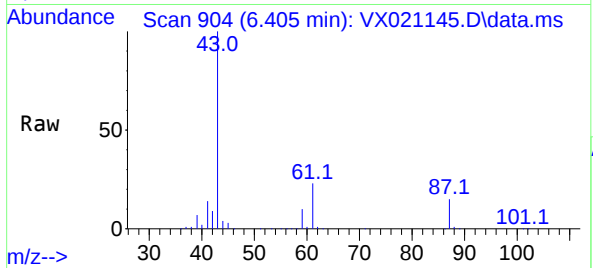
#43
Isopropyl Acetate
Concen: 46.62 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 43 Resp: 263316
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 15.3 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

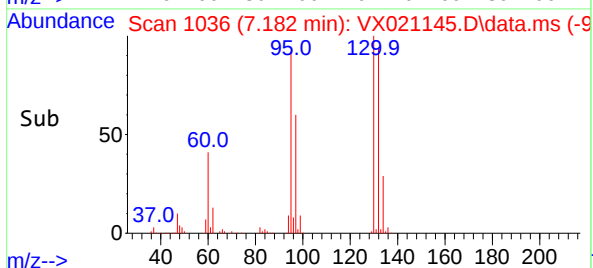
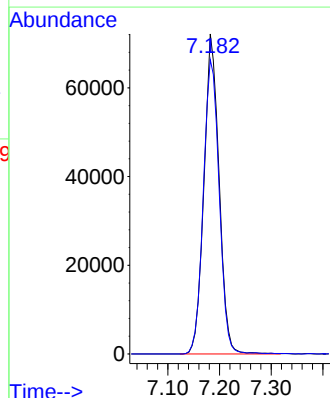
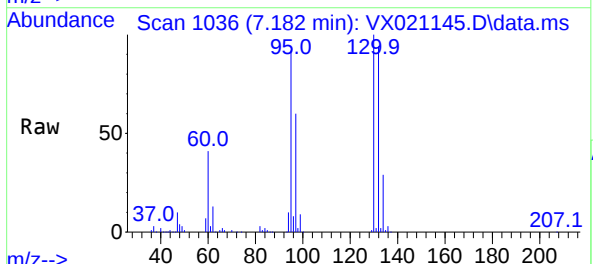
Manual Integrations
APPROVED

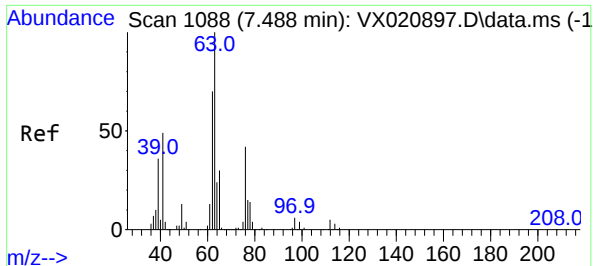
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#44
Trichloroethene
Concen: 53.23 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:130 Resp: 146431
Ion Ratio Lower Upper
130 100
95 91.9 0.0 198.0





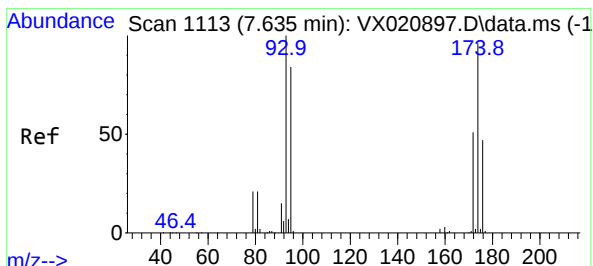
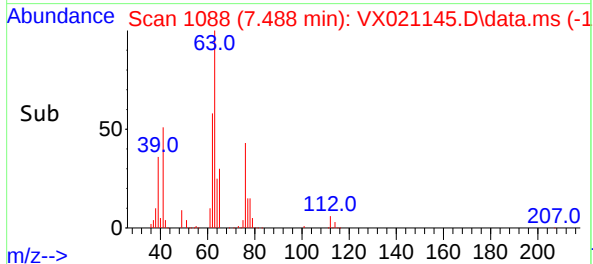
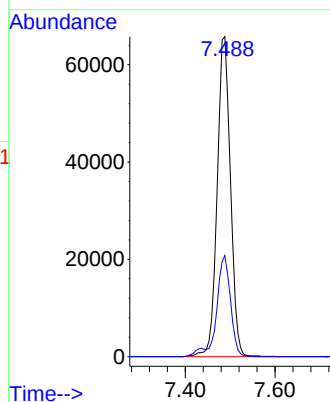
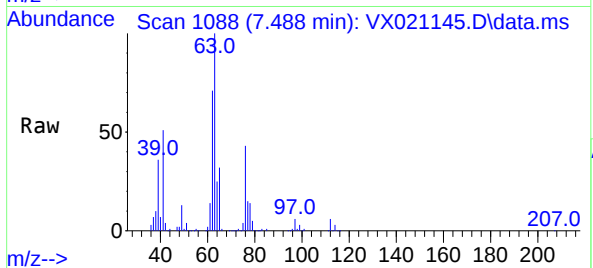
#45
1,2-Dichloropropane
Concen: 51.58 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 63 Resp: 135253
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

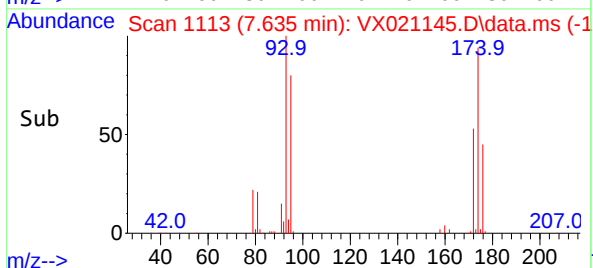
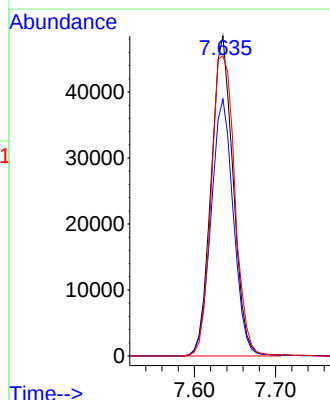
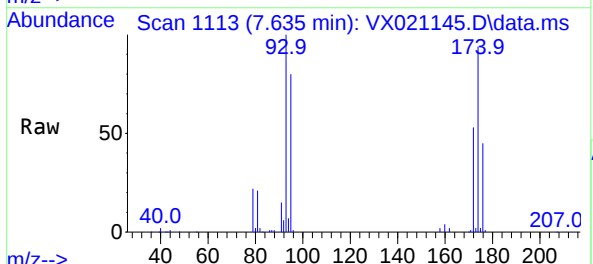
Manual Integrations
APPROVED

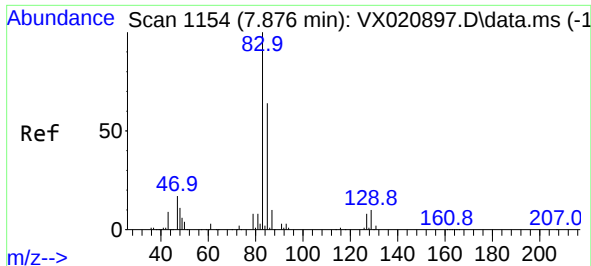
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#46
Dibromomethane
Concen: 51.54 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

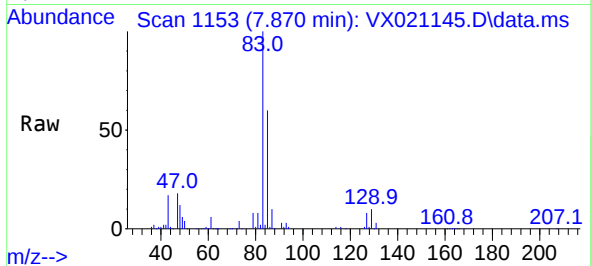
Tgt Ion: 93 Resp: 91004
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 101.2 83.1 124.7





#47
Bromodichloromethane
Concen: 51.57 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

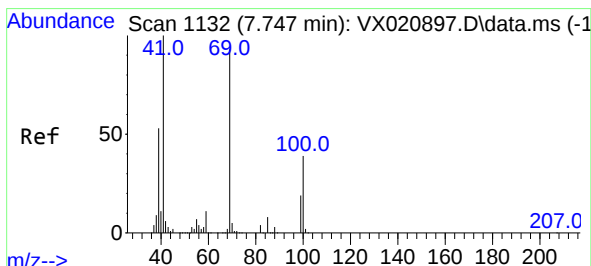
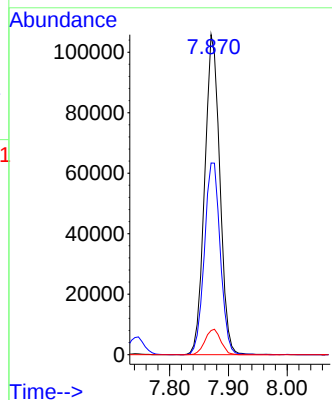
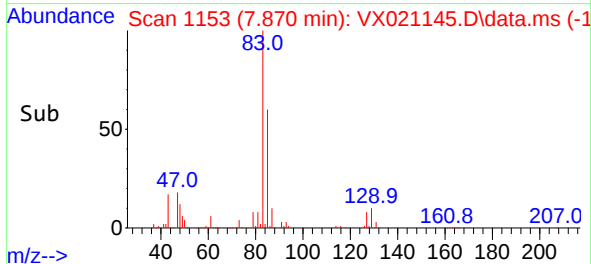
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



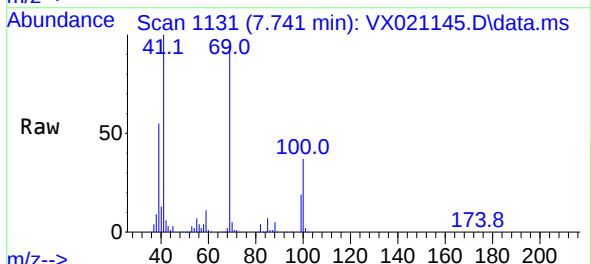
Tgt Ion: 83 Resp: 189633
Ion Ratio Lower Upper
83 100
85 59.9 51.4 77.0
127 7.6 6.8 10.2

Manual Integrations
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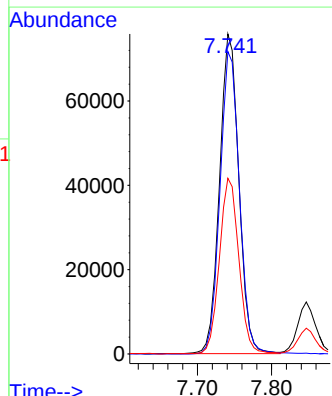
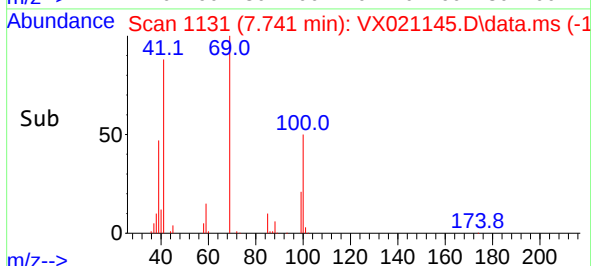
MMDadoda
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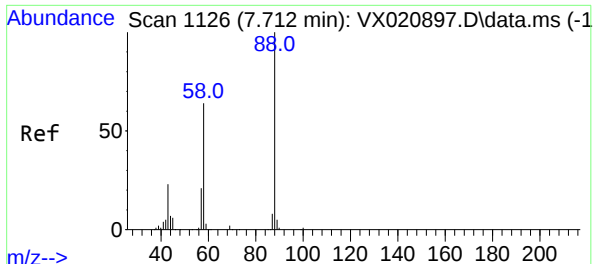


#48
Methyl methacrylate
Concen: 48.40 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 41 Resp: 137156
Ion Ratio Lower Upper
41 100
69 95.5 76.0 114.0
39 55.8 44.6 67.0





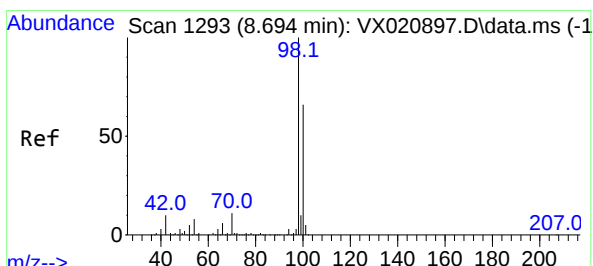
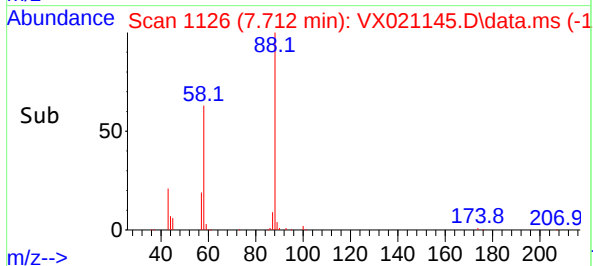
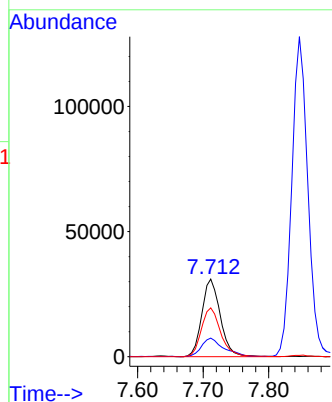
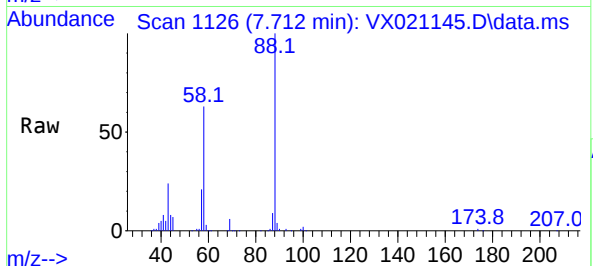
#49
1,4-Dioxane
Concen: 916.58 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 88 Resp: 60624
Ion Ratio Lower Upper
88 100
43 29.2 23.2 34.8
58 66.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

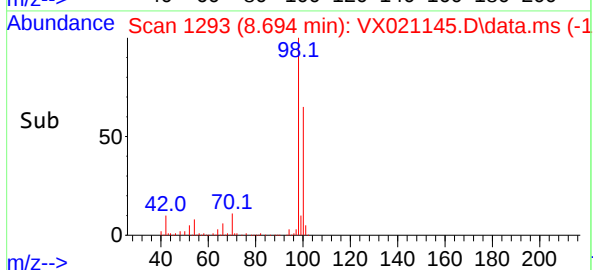
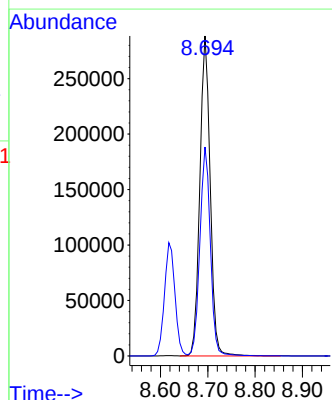
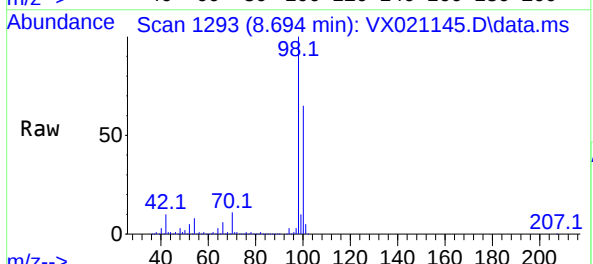
Manual Integrations
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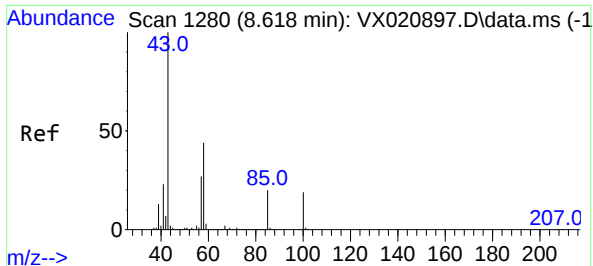
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#50
Toluene-d8
Concen: 50.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 98 Resp: 436221
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9





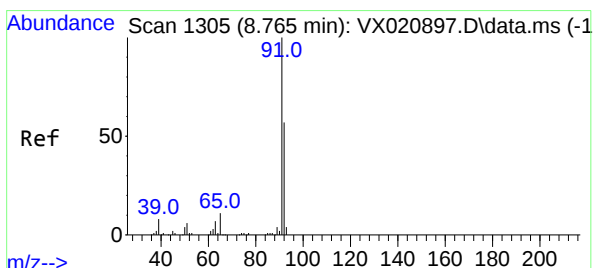
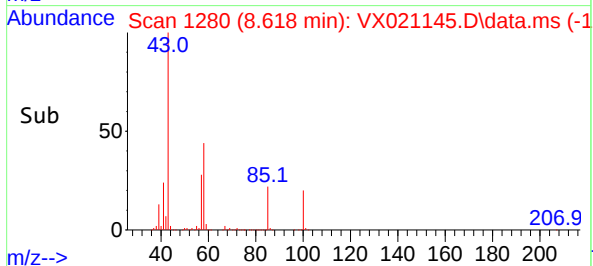
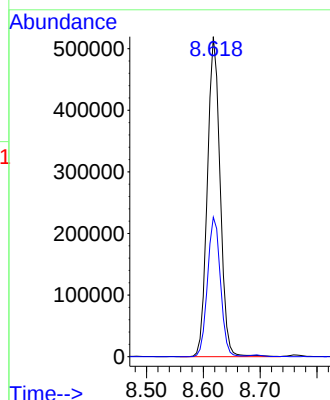
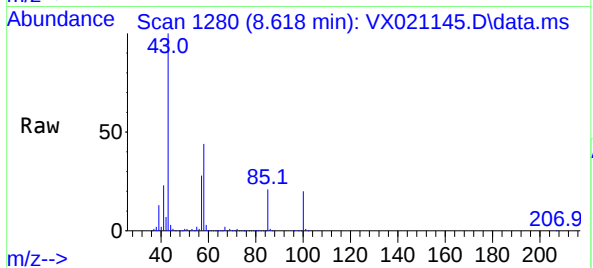
#51
4-Methyl-2-Pentanone
Concen: 245.42 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 807172
Ion Ratio Lower Upper
43 100
58 44.1 35.4 53.0

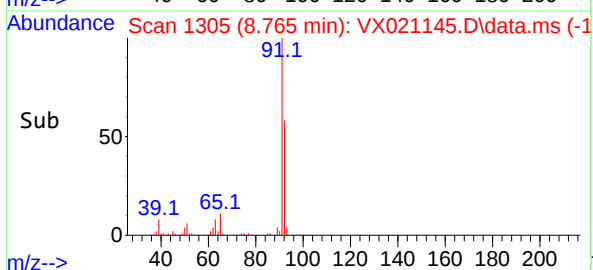
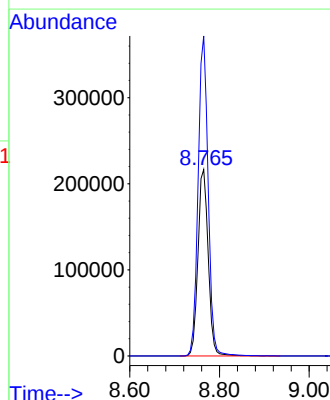
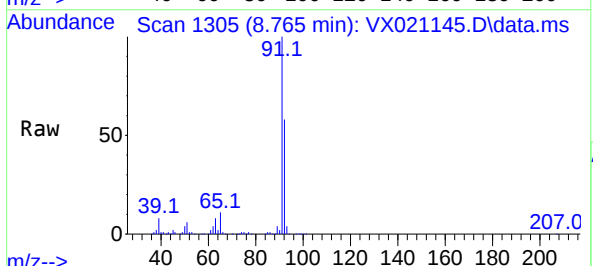
Manual Integrations
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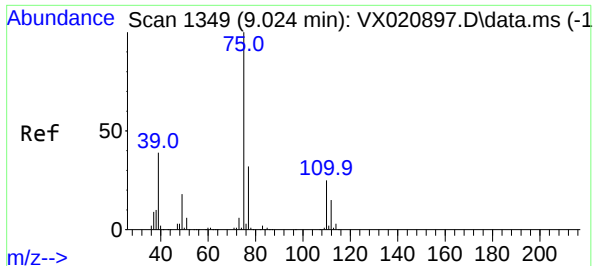
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#52
Toluene
Concen: 52.58 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 92 Resp: 342566
Ion Ratio Lower Upper
92 100
91 167.8 137.1 205.7





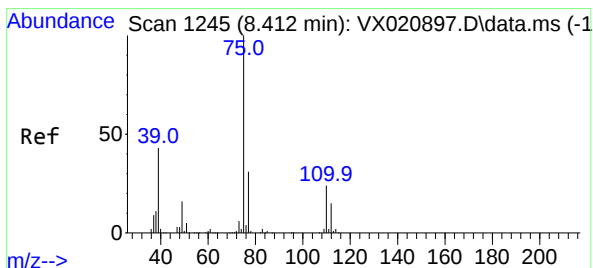
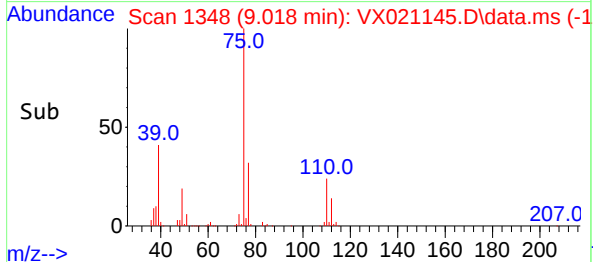
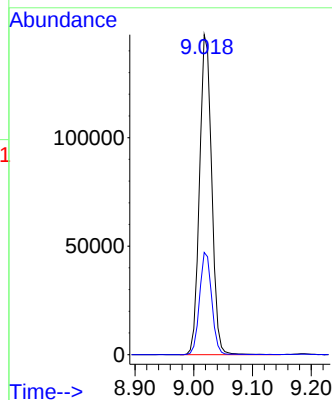
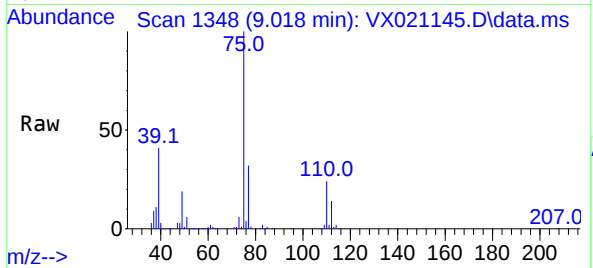
#53
t-1,3-Dichloropropene
Concen: 51.31 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 75 Resp: 211603
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

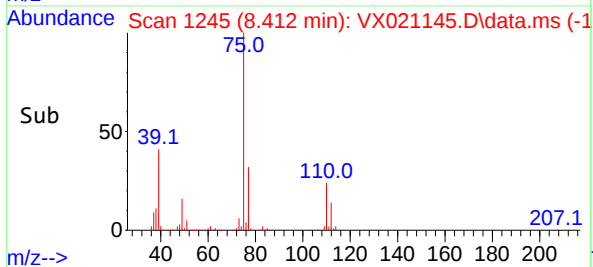
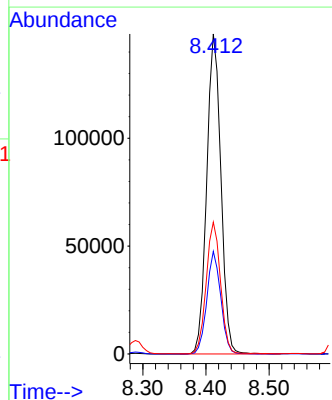
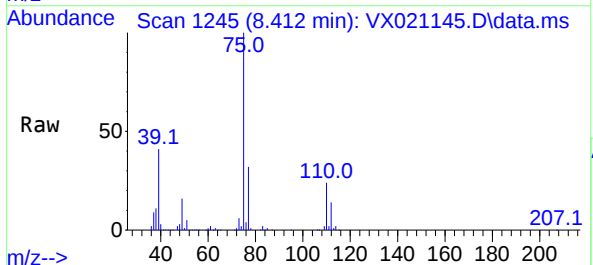
Manual Integrations
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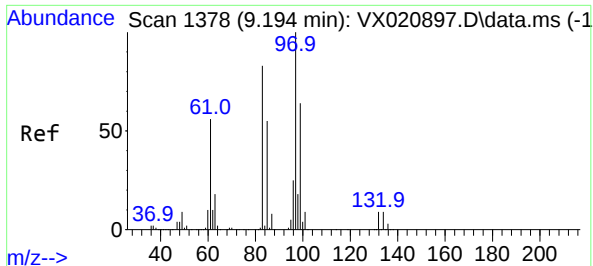
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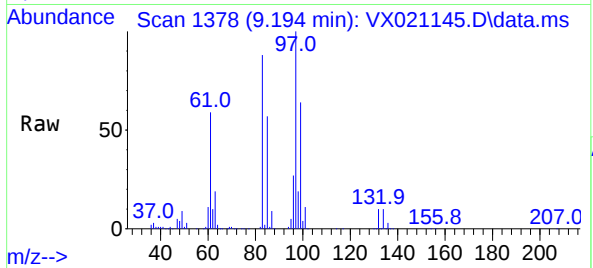
#54
cis-1,3-Dichloropropene
Concen: 51.25 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 75 Resp: 231530
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 41.1 35.1 52.7



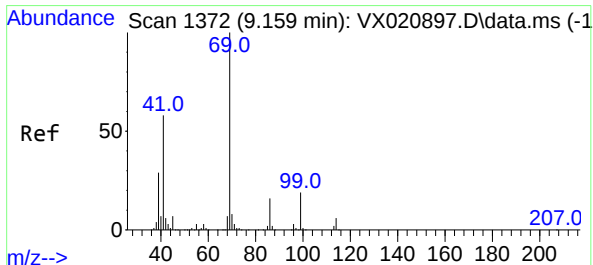
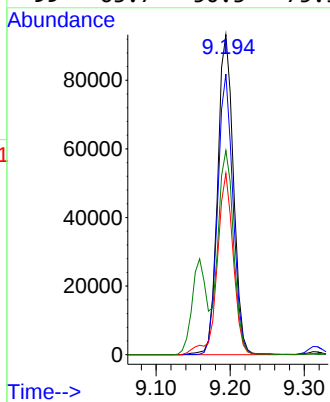
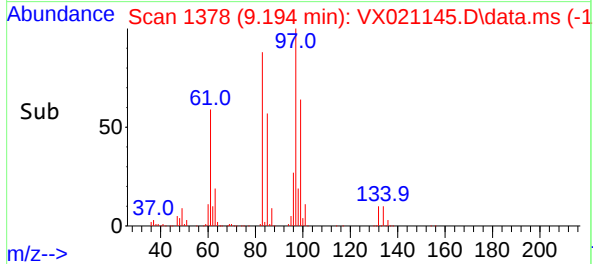


#55
1,1,2-Trichloroethane
Concen: 53.63 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

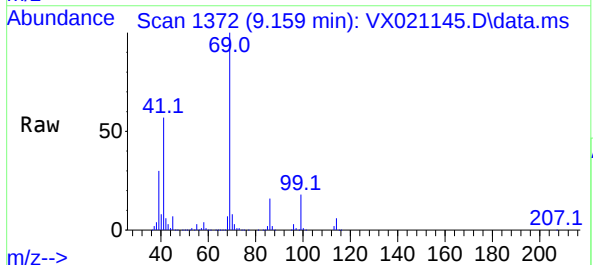


Tgt Ion: 97 Resp: 138076

Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.3	103.9
85	56.6	44.3	66.5
99	63.7	50.3	75.5

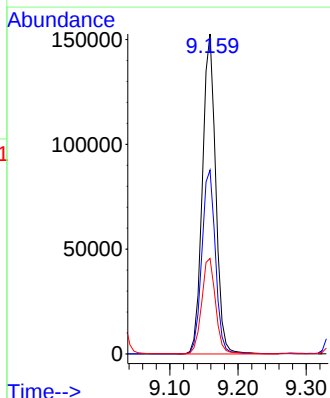
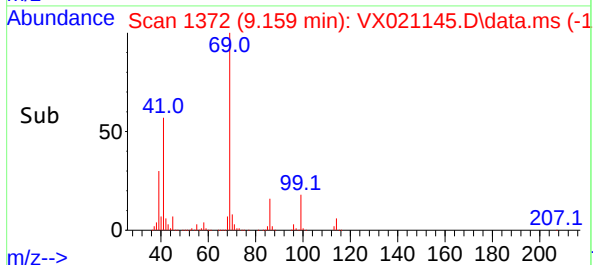


#56
Ethyl methacrylate
Concen: 49.67 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 69 Resp: 206987

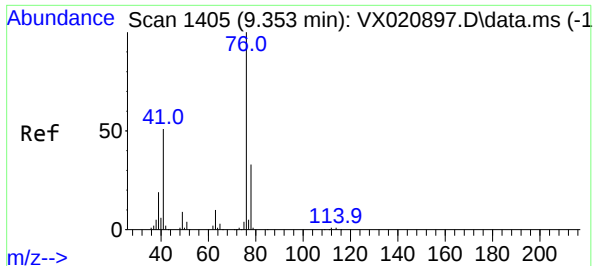
Ion	Ratio	Lower	Upper
69	100		
41	58.8	46.8	70.2
39	31.1	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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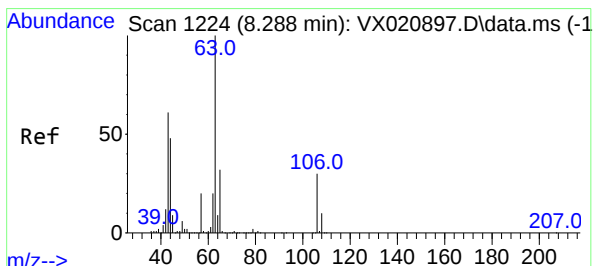
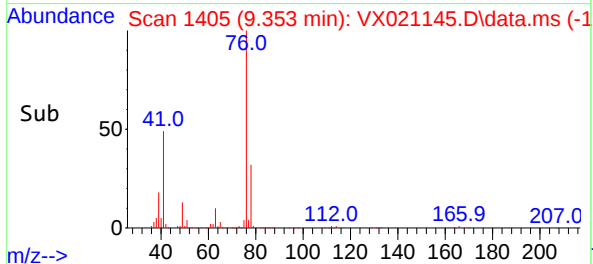
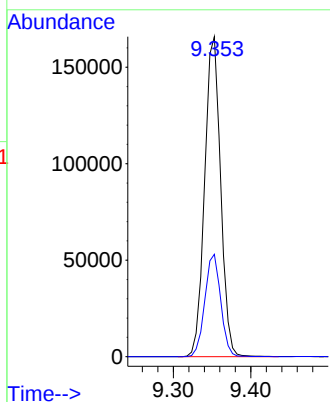
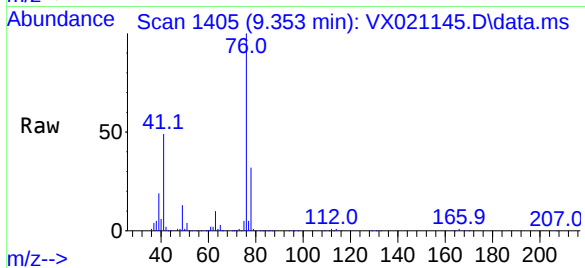
#57
1,3-Dichloropropane
Concen: 53.71 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 76 Resp: 237222
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

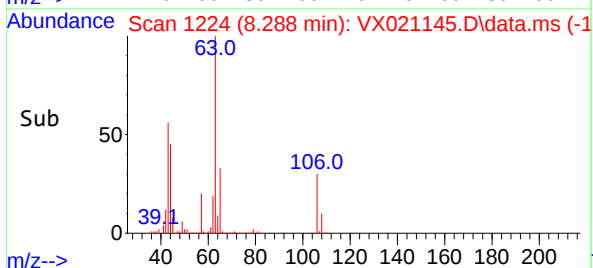
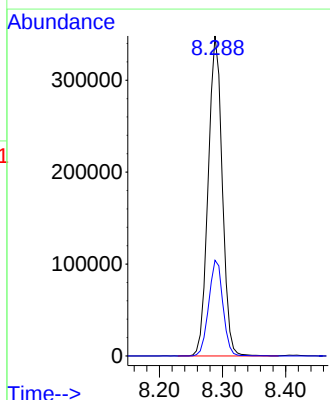
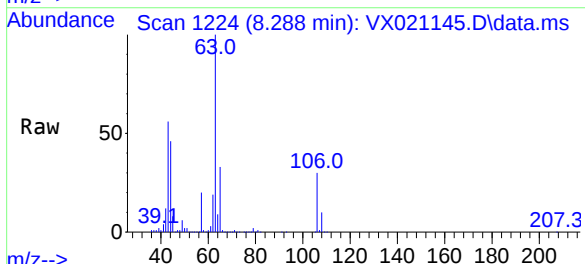
Manual Integrations
APPROVED

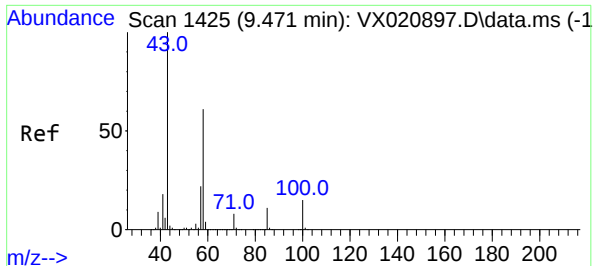
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#58
2-Chloroethyl Vinyl ether
Concen: 263.86 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 63 Resp: 537739
Ion Ratio Lower Upper
63 100
106 30.2 23.5 35.3





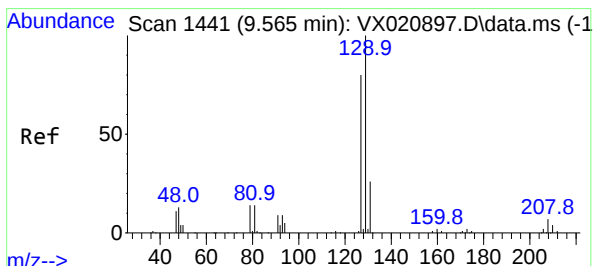
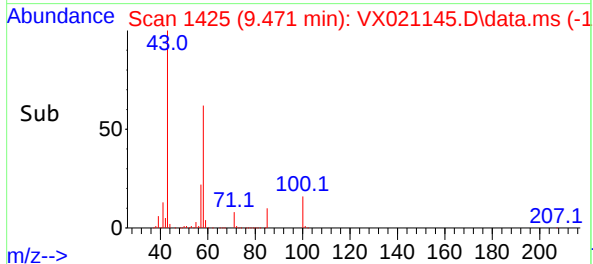
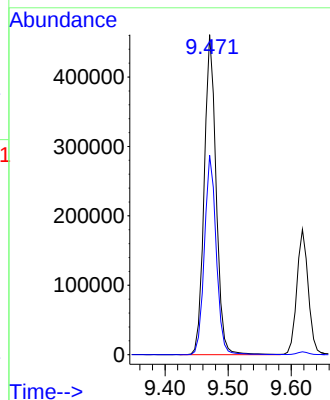
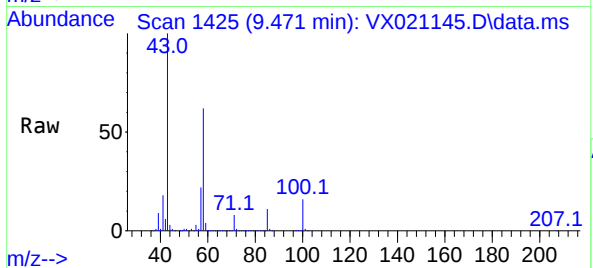
#59
2-Hexanone
Concen: 244.63 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 43 Resp: 603647
Ion Ratio Lower Upper
43 100
58 62.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

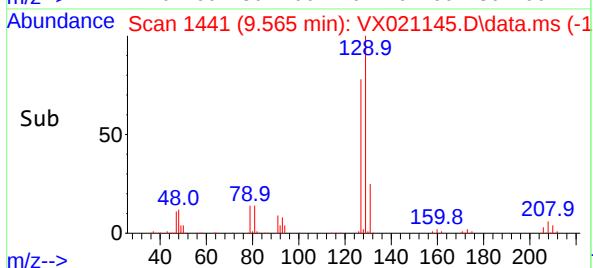
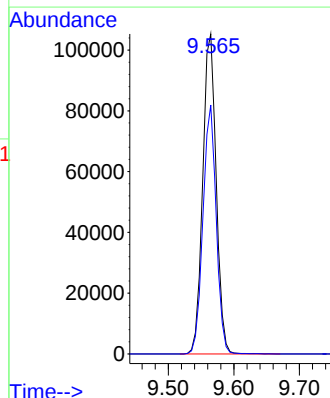
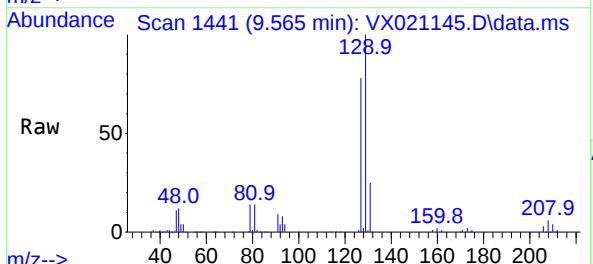
Manual Integrations
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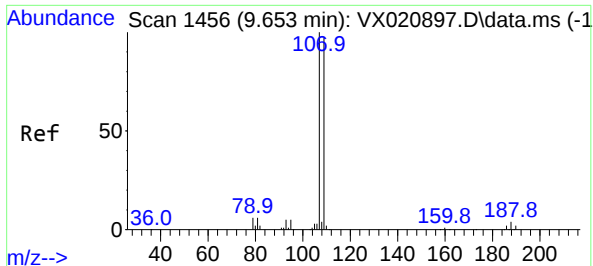
MMDadoda
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#60
Dibromochloromethane
Concen: 55.42 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

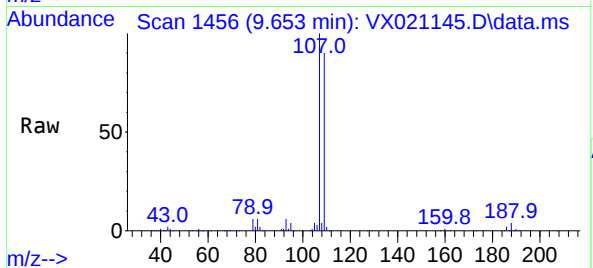
Tgt Ion: 129 Resp: 150573
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.38 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

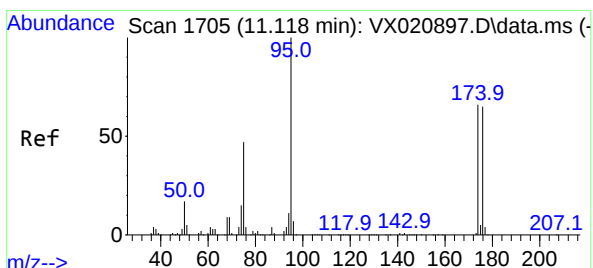
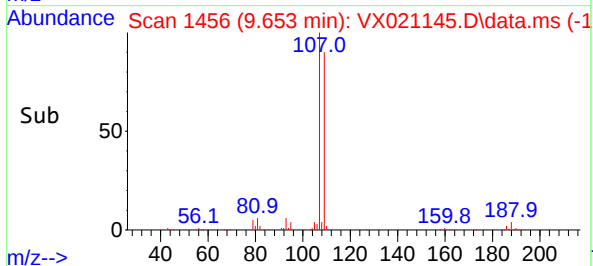
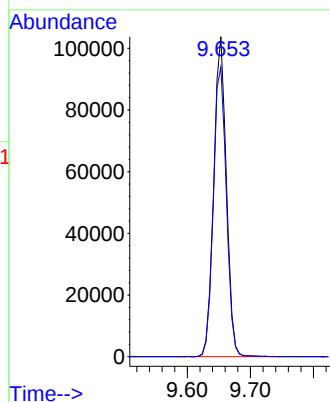
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



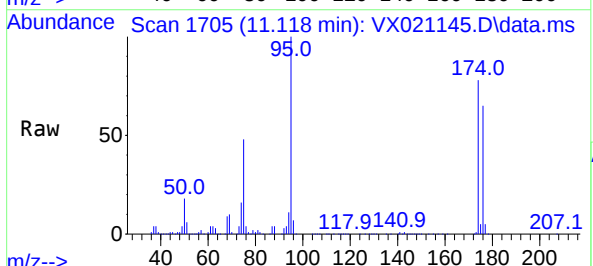
Tgt Ion:107 Resp: 144091
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

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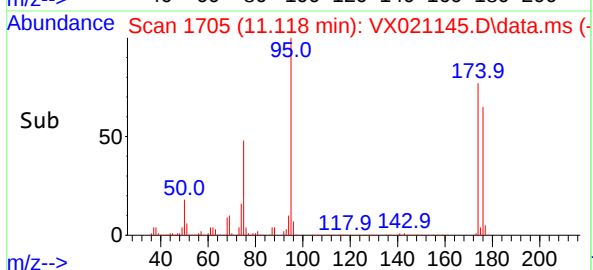
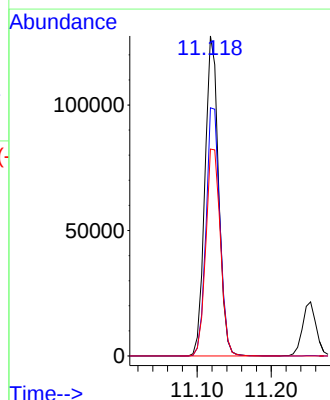
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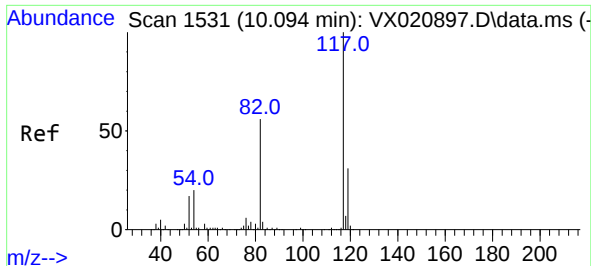


#62
4-Bromofluorobenzene
Concen: 50.80 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



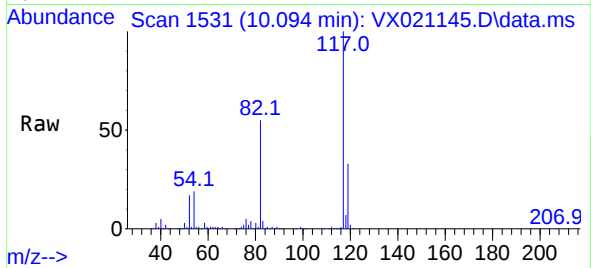
Tgt Ion: 95 Resp: 163427
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 69.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

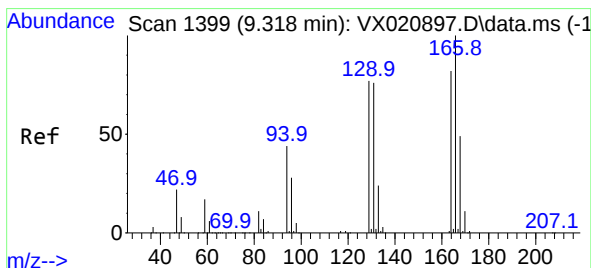
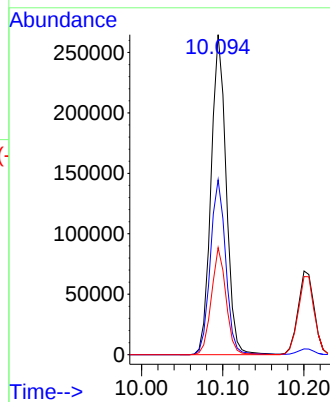
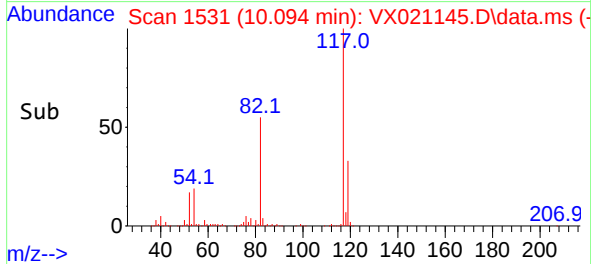
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



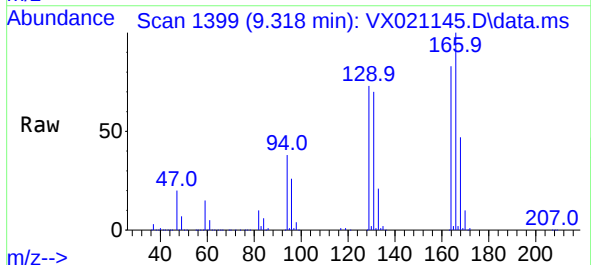
Tgt Ion:117 Resp: 342343
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 33.5 26.6 39.8

Manual Integrations
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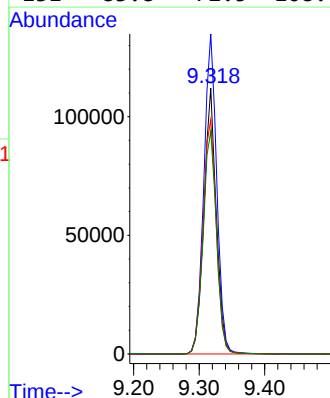
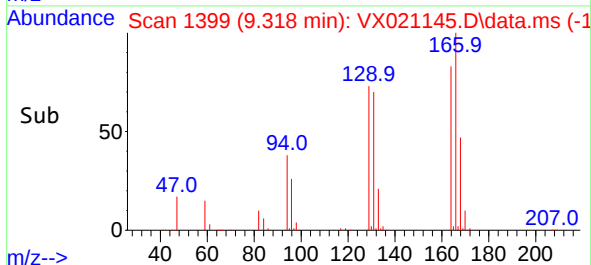
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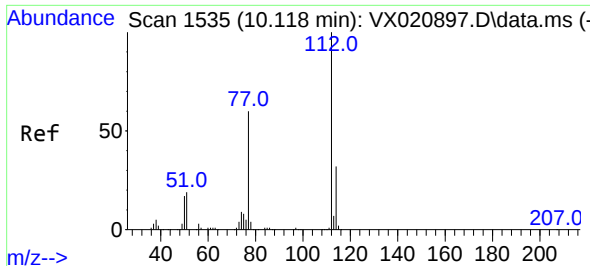


#64
Tetrachloroethene
Concen: 60.15 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



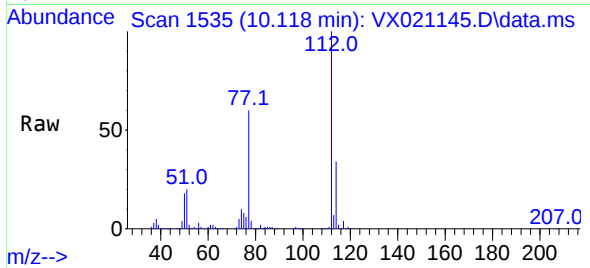
Tgt Ion:164 Resp: 148623
Ion Ratio Lower Upper
164 100
166 120.4 103.4 155.2
129 88.2 70.8 106.2
131 83.8 72.5 108.7





#65
Chlorobenzene
Concen: 50.89 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

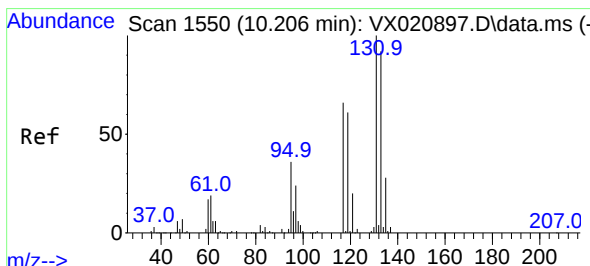
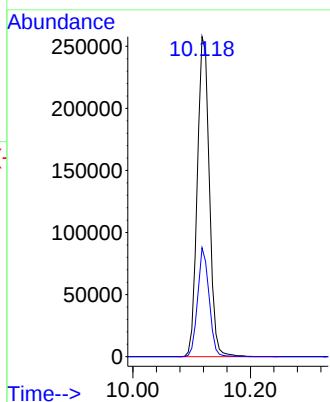
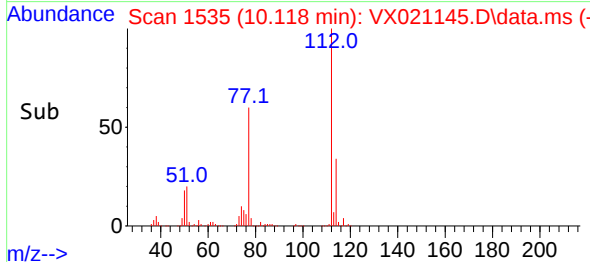
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



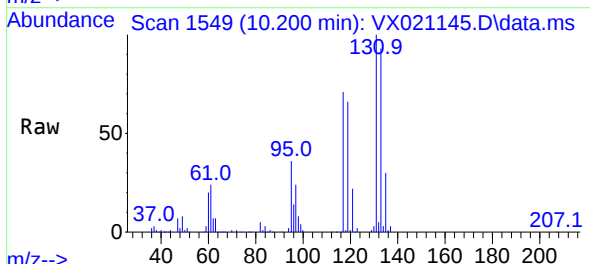
Tgt Ion:112 Resp: 366815
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6

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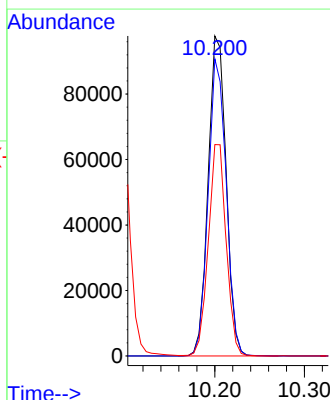
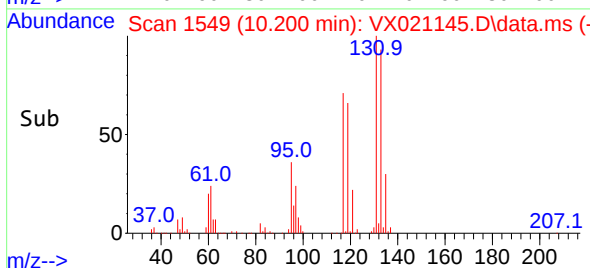
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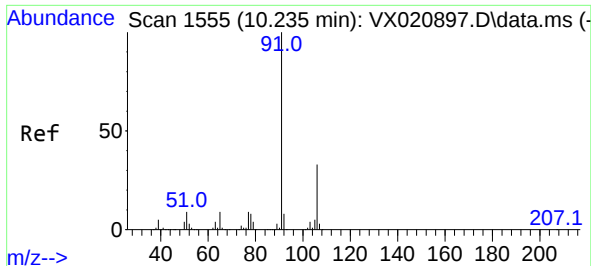


#66
1,1,1,2-Tetrachloroethane
Concen: 51.18 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



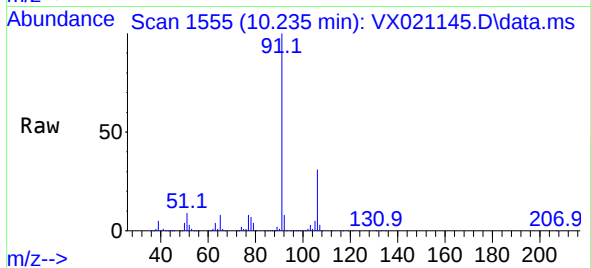
Tgt Ion:131 Resp: 136090
Ion Ratio Lower Upper
131 100
133 93.1 47.7 143.1
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 50.42 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

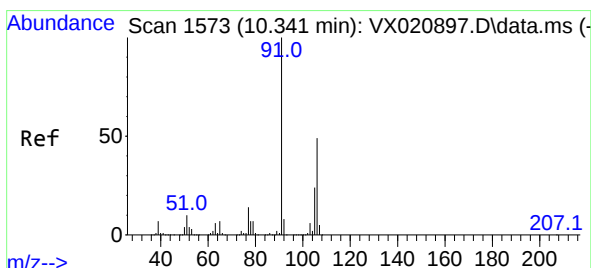
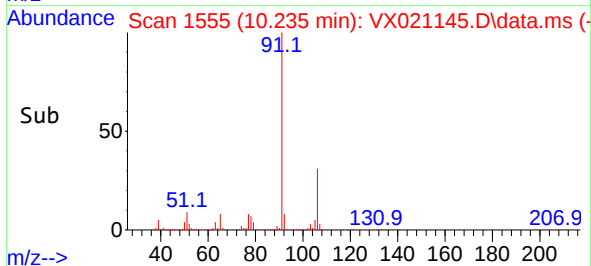
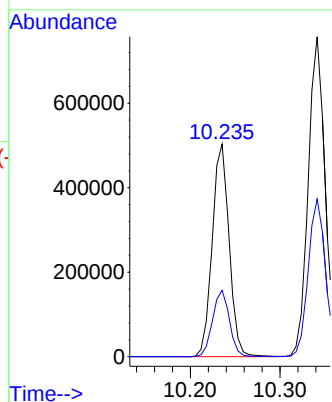
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 659136
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

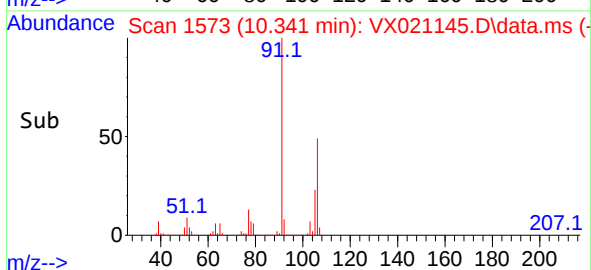
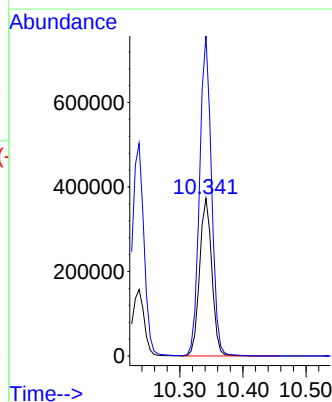
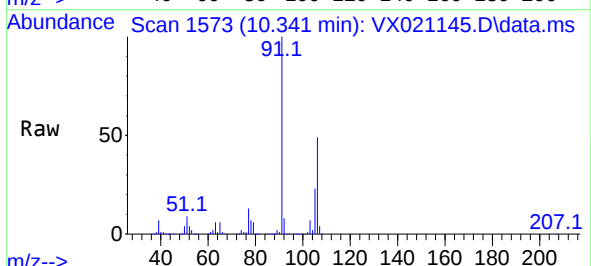
Manual Integrations
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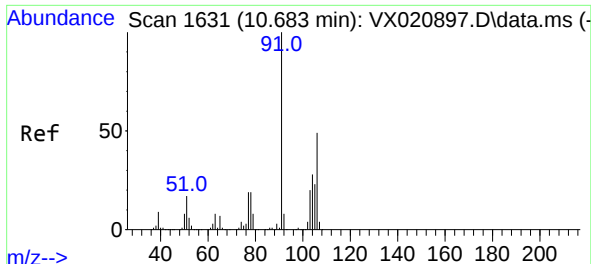
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#68
m/p-Xylenes
Concen: 104.10 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 106 Resp: 500703
Ion Ratio Lower Upper
106 100
91 198.4 162.8 244.2





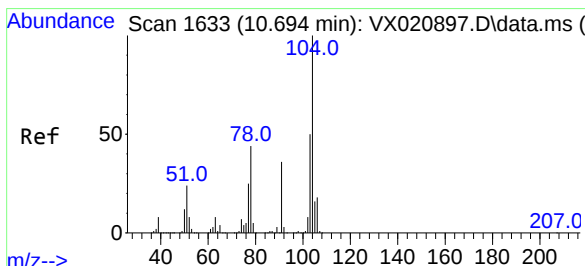
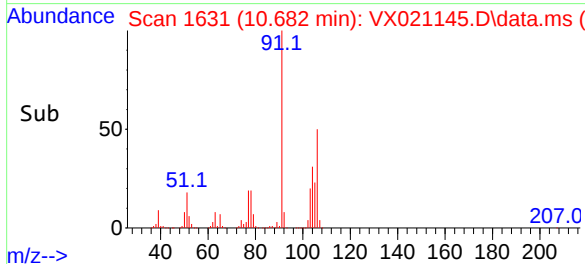
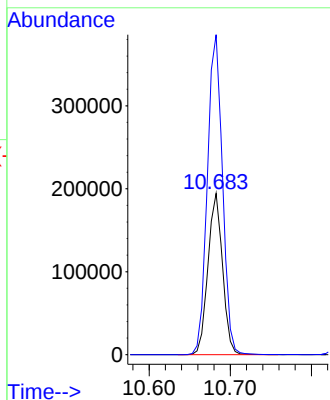
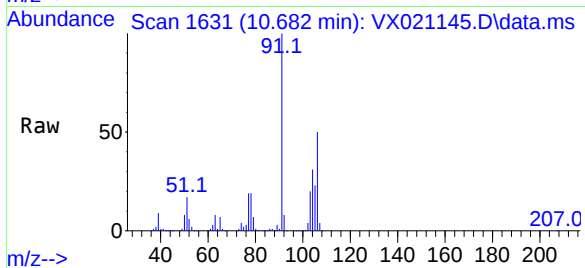
#69
o-Xylene
Concen: 51.51 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:106 Resp: 241817
Ion Ratio Lower Upper
106 100
91 205.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

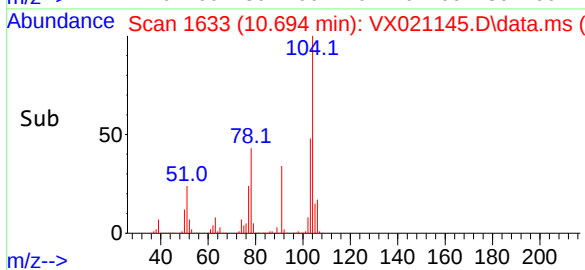
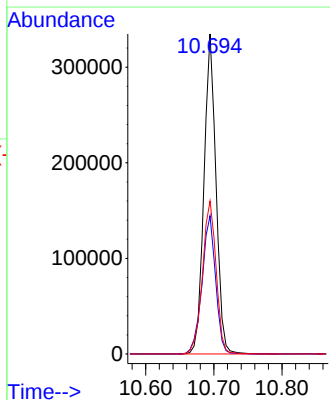
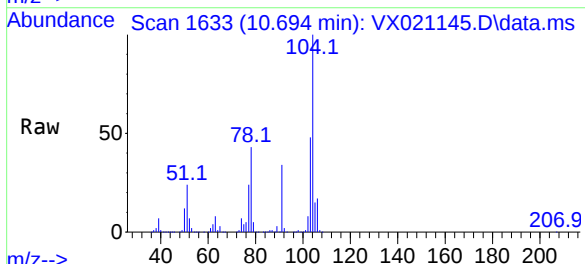
Manual Integrations
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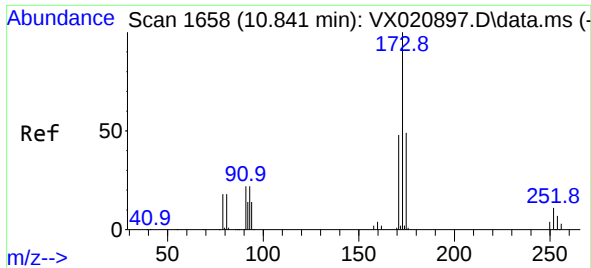
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#70
Styrene
Concen: 51.01 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:104 Resp: 410850
Ion Ratio Lower Upper
104 100
78 48.7 40.0 60.0
103 54.4 43.4 65.0





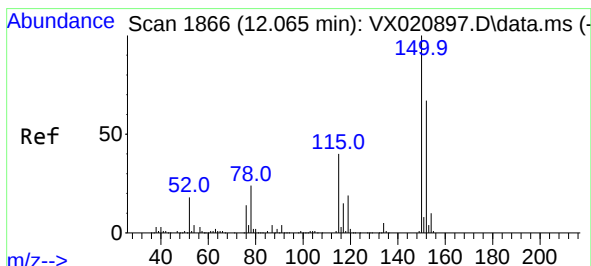
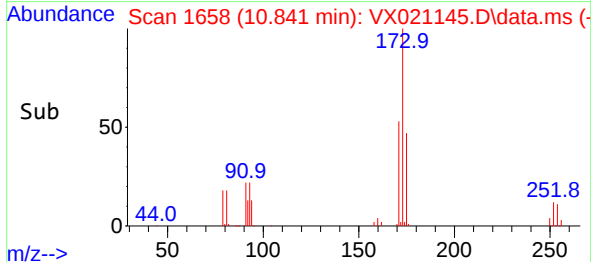
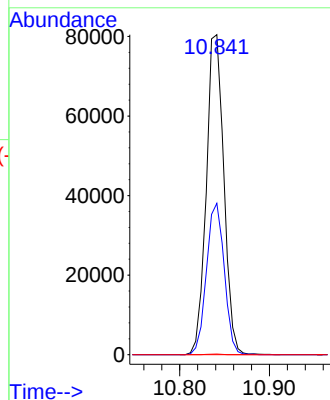
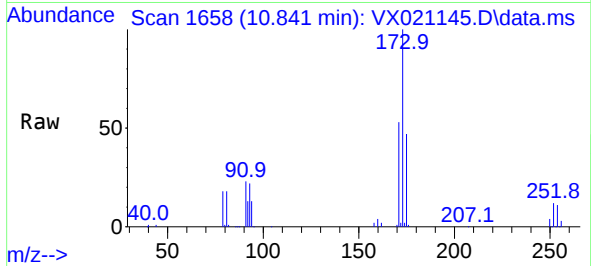
#71
Bromoform
Concen: 53.30 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:173 Resp: 109519
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

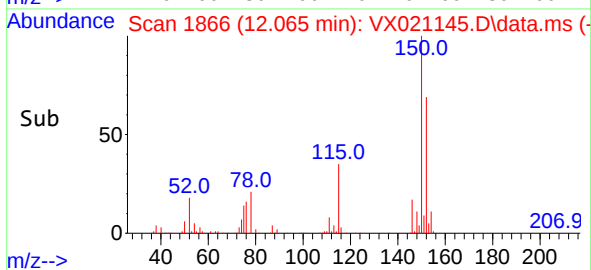
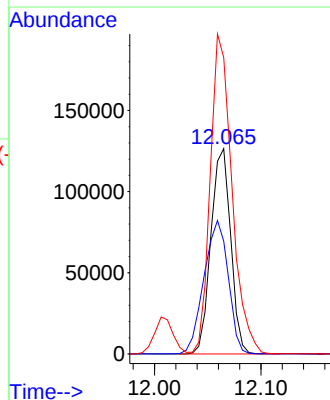
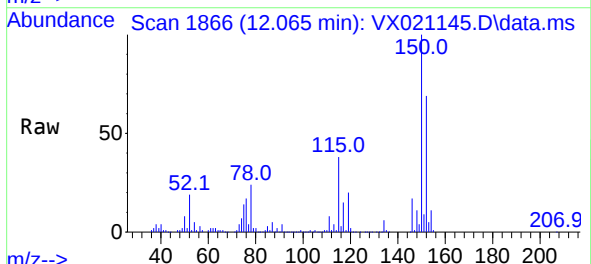
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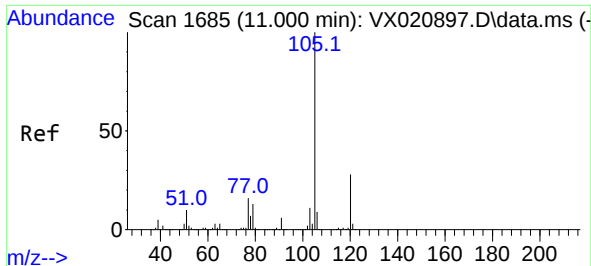
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

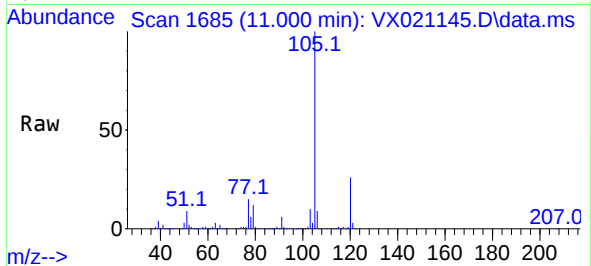
Tgt Ion:152 Resp: 163222
Ion Ratio Lower Upper
152 100
115 79.9 41.1 123.3
150 170.4 0.0 349.0





#73
Isopropylbenzene
Concen: 49.92 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

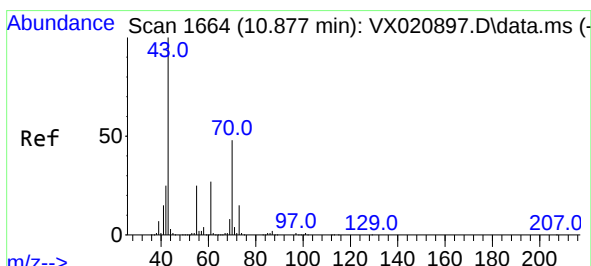
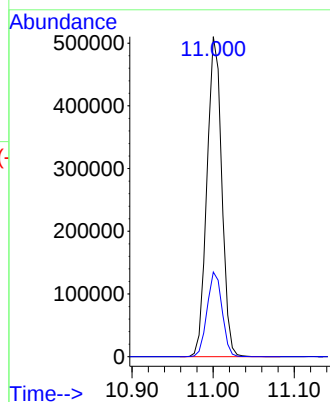
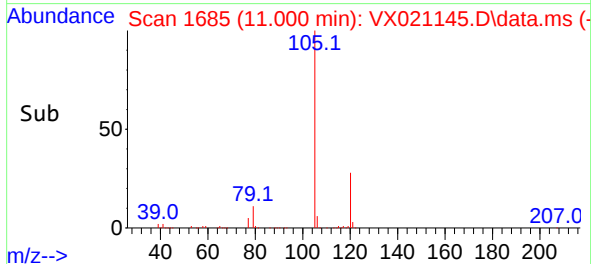
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



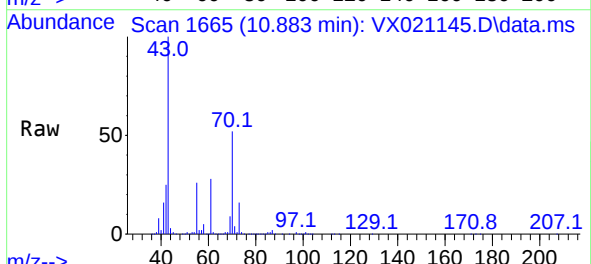
Tgt Ion:105 Resp: 643519
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
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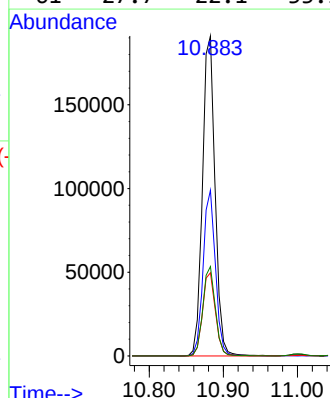
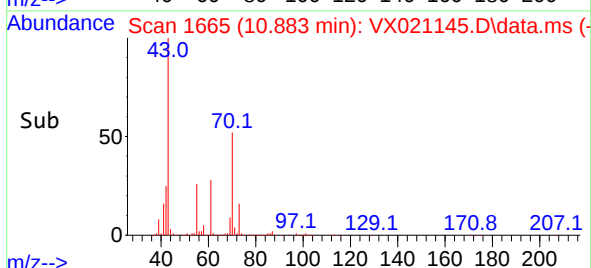
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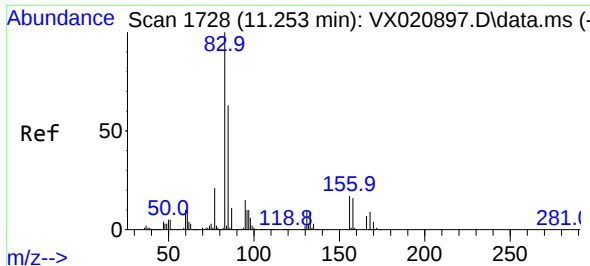


#74
N-ethyl acetate
Concen: 43.30 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion: 43 Resp: 226079
Ion Ratio Lower Upper
43 100
70 50.8 39.0 58.6
55 26.4 21.5 32.3
61 27.7 22.1 33.1





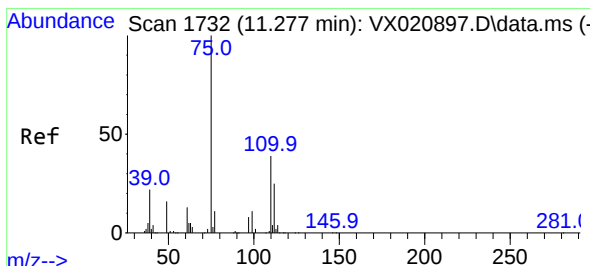
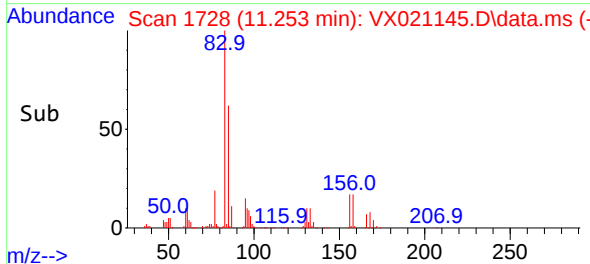
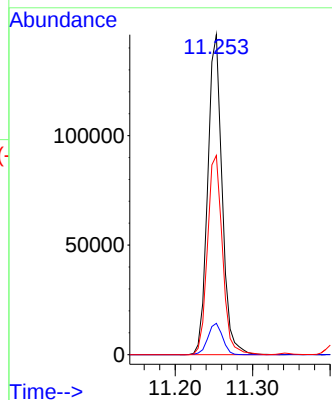
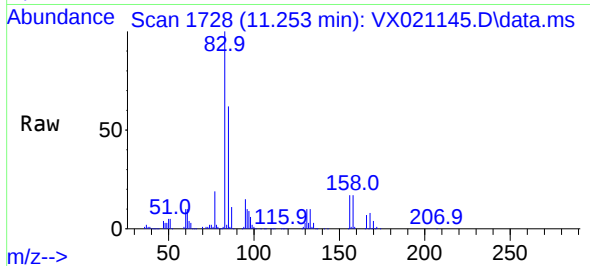
#75
1,1,2,2-Tetrachloroethane
Concen: 45.27 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 83 Resp: 188146
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

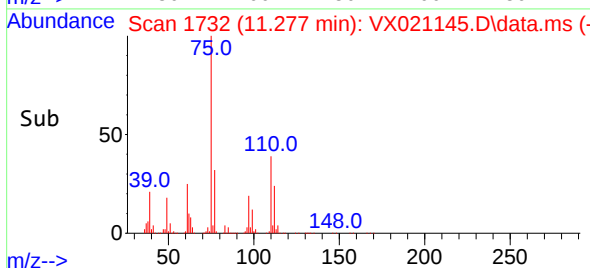
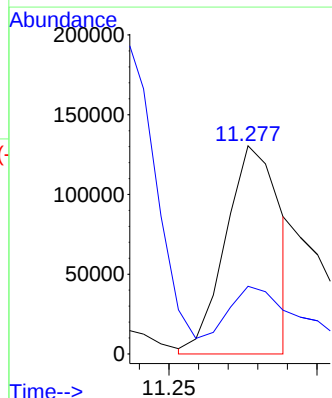
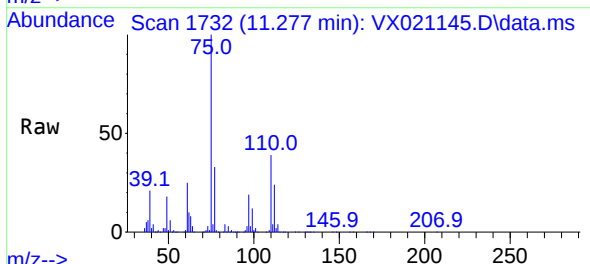
Manual Integrations
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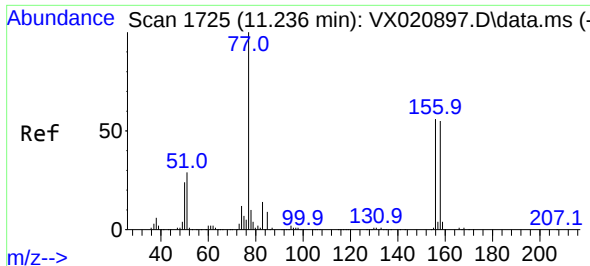
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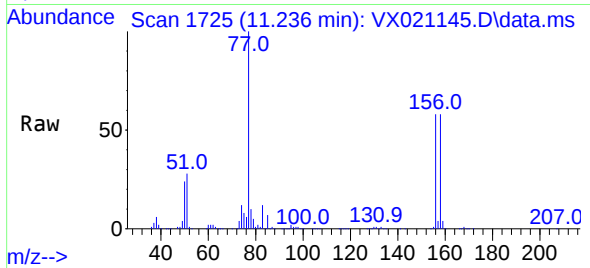
#76
1,2,3-Trichloropropane
Concen: 47.30 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 75 Resp: 166076
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5

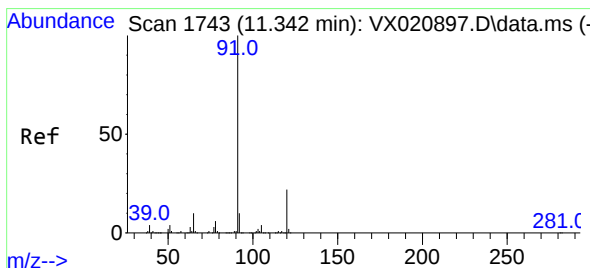
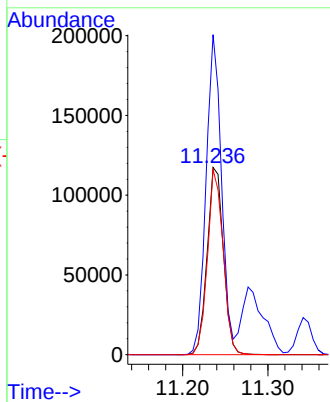
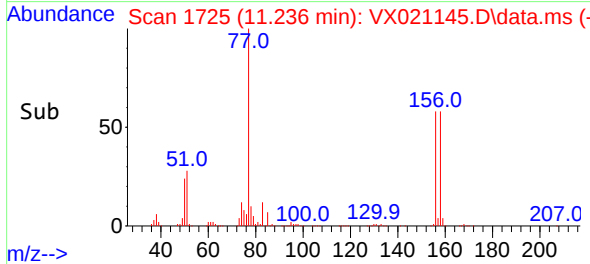




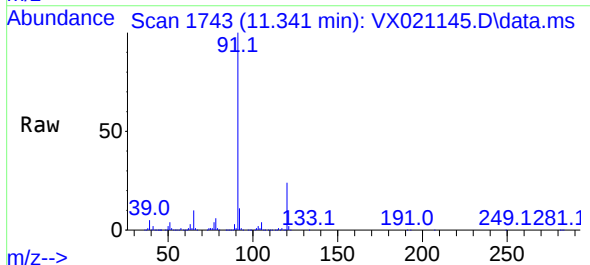
#77
Bromobenzene
Concen: 51.75 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



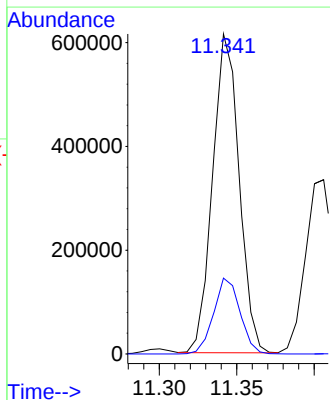
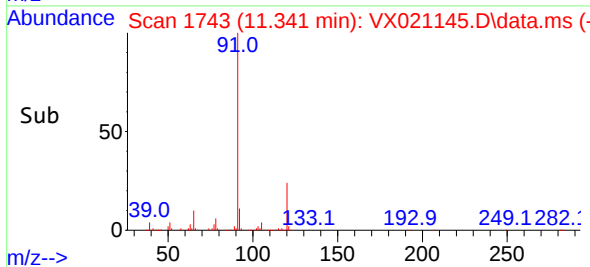
Tgt Ion:156 Resp: 155250
Ion Ratio Lower Upper
156 100
77 161.9 82.8 248.6
158 95.4 49.1 147.4



#78
n-propylbenzene
Concen: 49.73 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



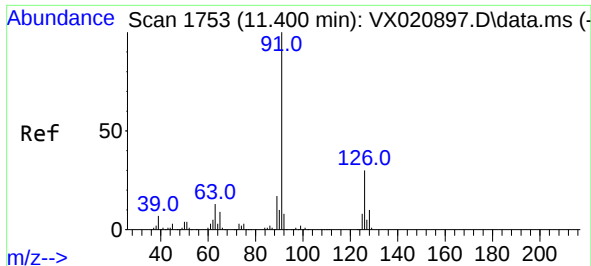
Tgt Ion: 91 Resp: 731063
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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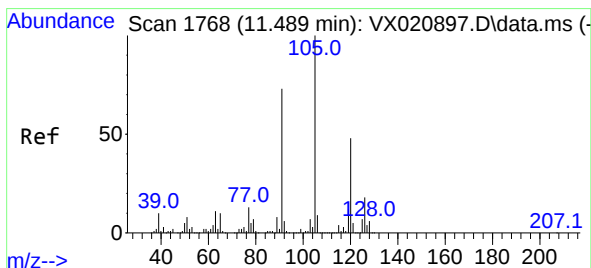
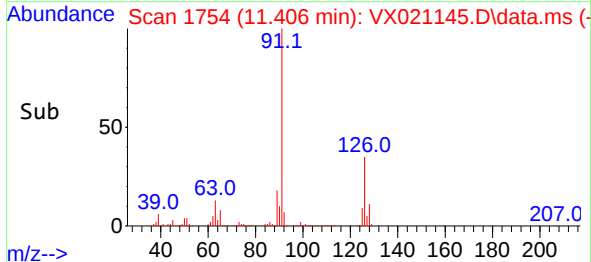
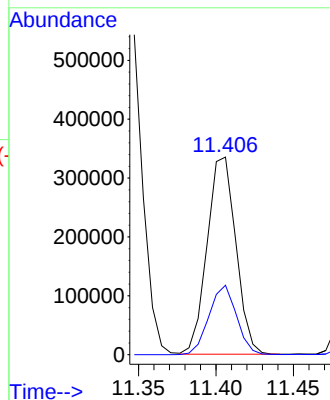
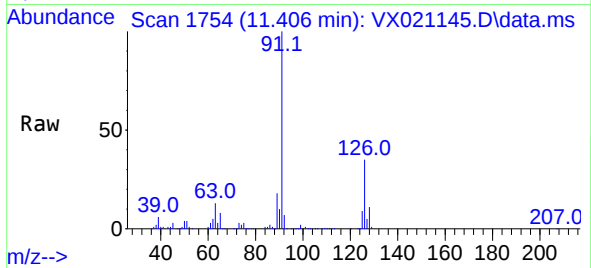
#79
2-Chlorotoluene
Concen: 48.57 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 91 Resp: 432648
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

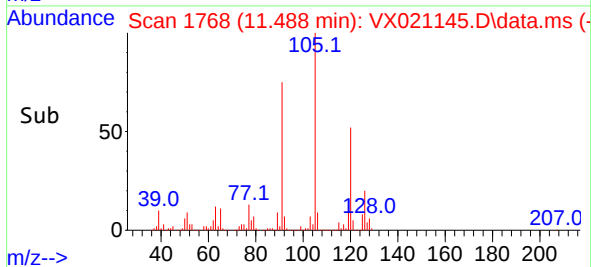
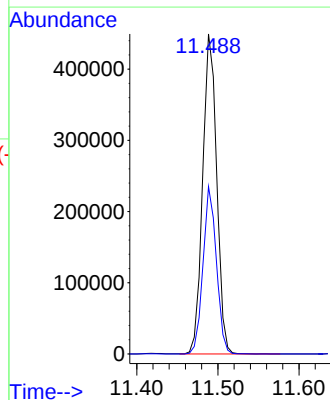
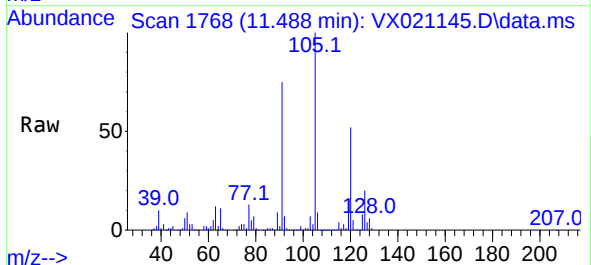
Manual Integrations
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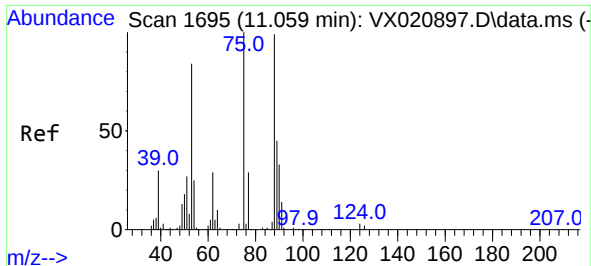
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#80
1,3,5-Trimethylbenzene
Concen: 50.10 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

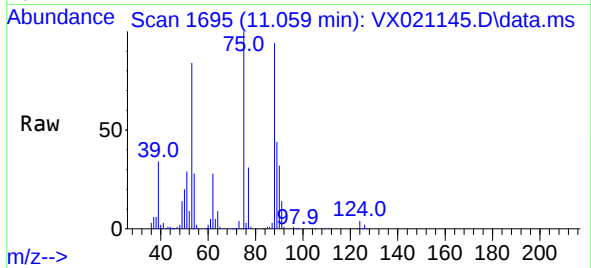
Tgt Ion: 105 Resp: 537469
Ion Ratio Lower Upper
105 100
120 50.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.07 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

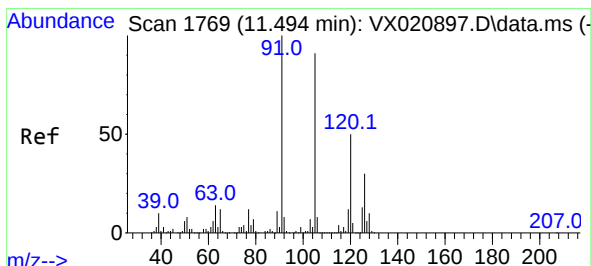
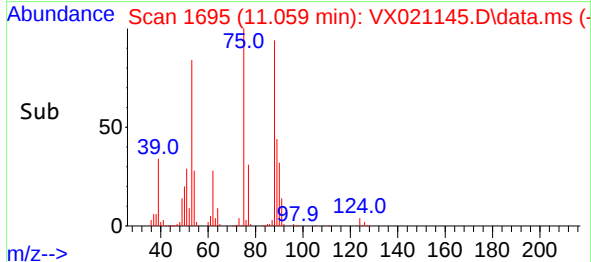
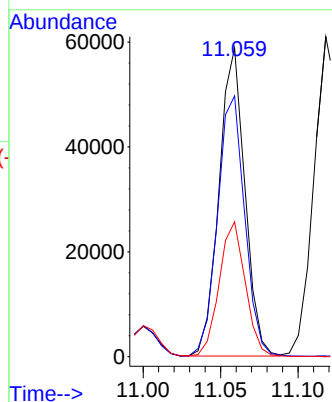
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 68306
Ion Ratio Lower Upper
75 100
53 88.6 74.5 111.7
89 44.4 37.9 56.9

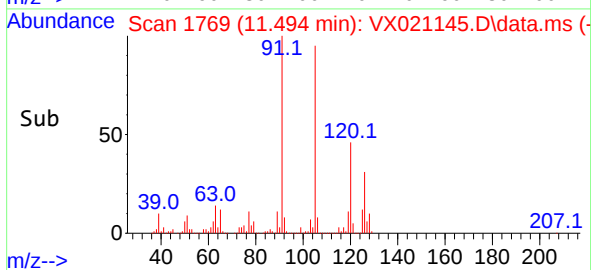
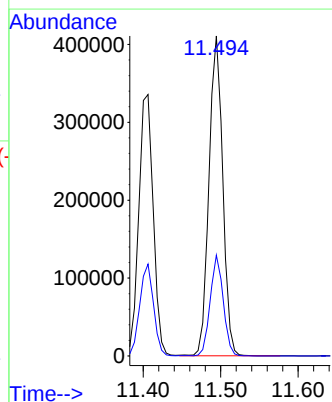
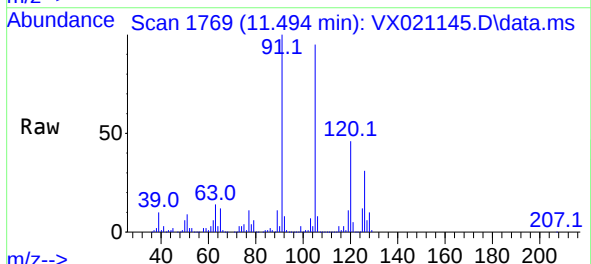
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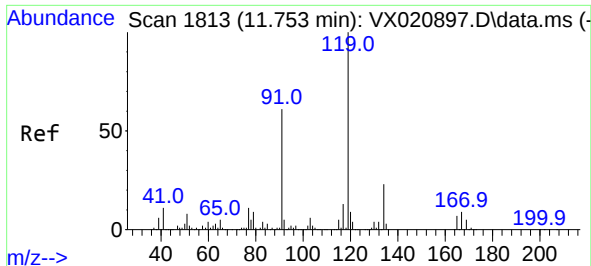
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#82
4-Chlorotoluene
Concen: 49.26 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion: 91 Resp: 505786
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





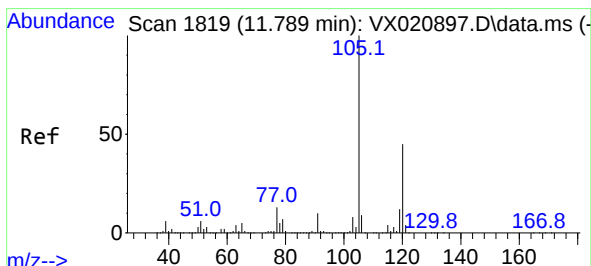
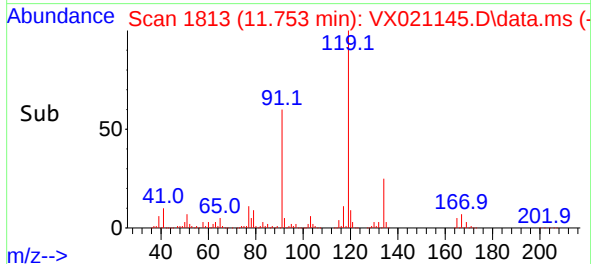
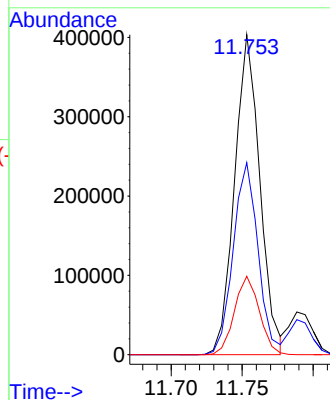
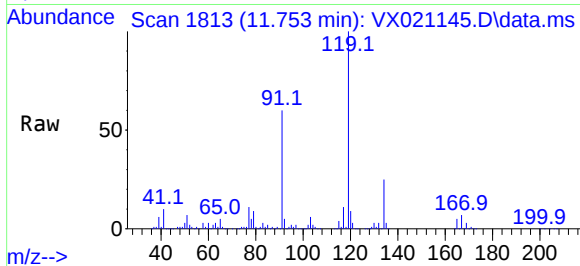
#83
tert-Butylbenzene
Concen: 47.90 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

Tgt Ion:119 Resp: 499877
Ion Ratio Lower Upper
119 100
91 59.2 27.9 83.7
134 24.2 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

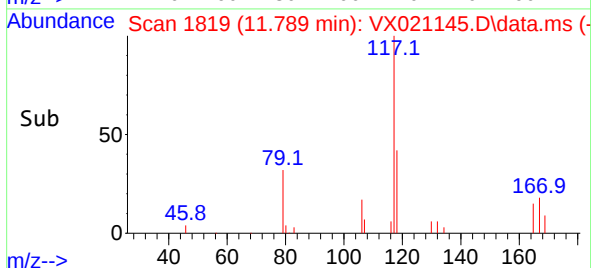
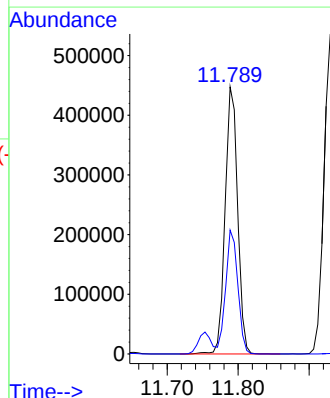
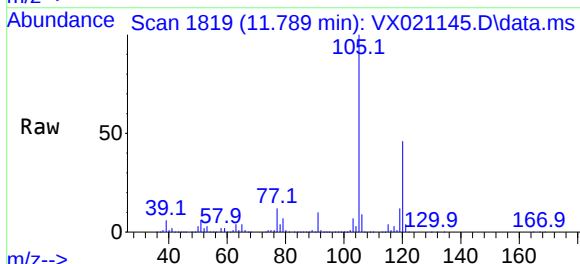
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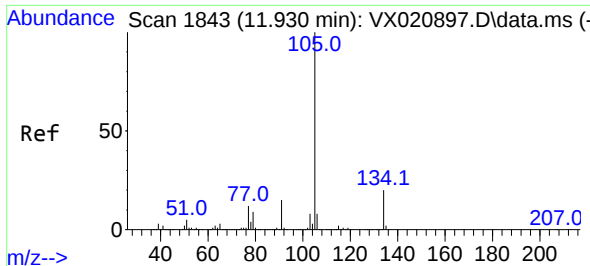
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#84
1,2,4-Trimethylbenzene
Concen: 49.98 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

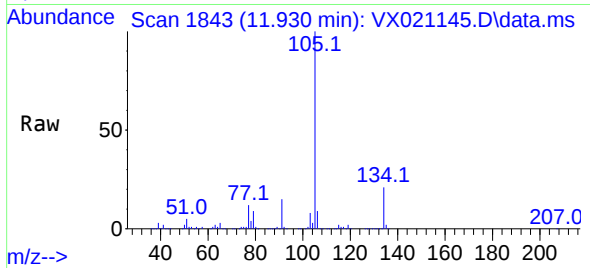
Tgt Ion:105 Resp: 544250
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.94 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021145.D
 Acq: 11 Mar 2021 10:19

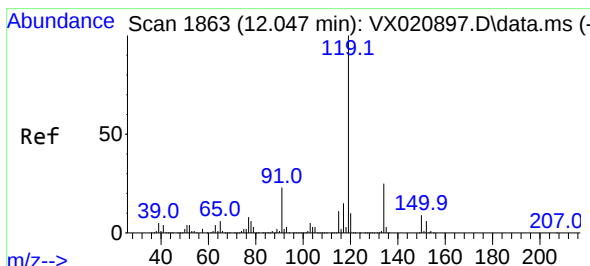
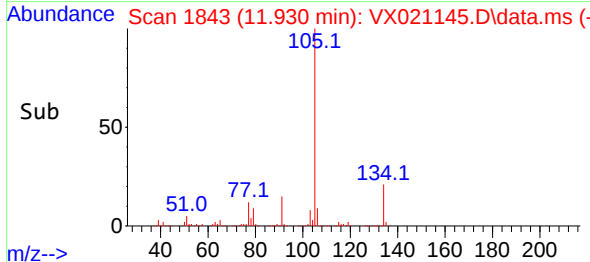
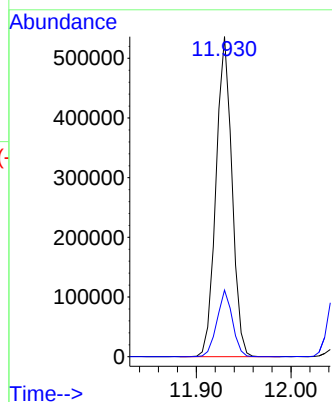
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



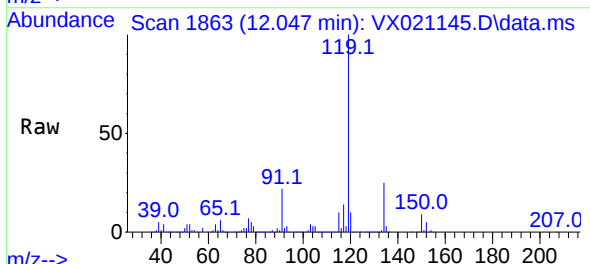
Tgt Ion:105 Resp: 626458
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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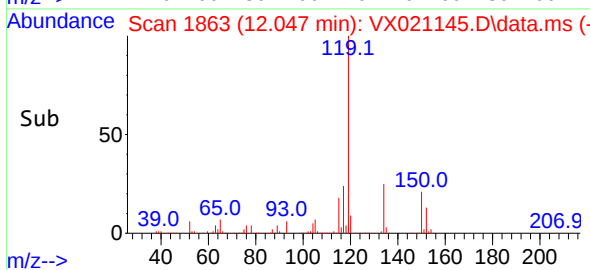
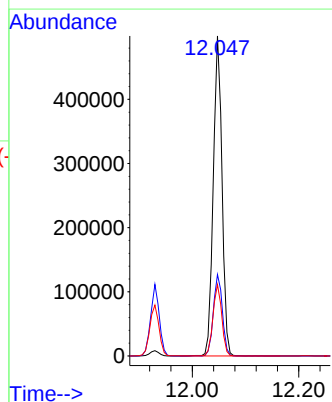
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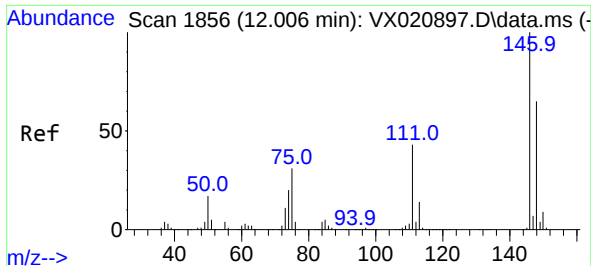


#86
 p-Isopropyltoluene
 Concen: 50.42 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021145.D
 Acq: 11 Mar 2021 10:19

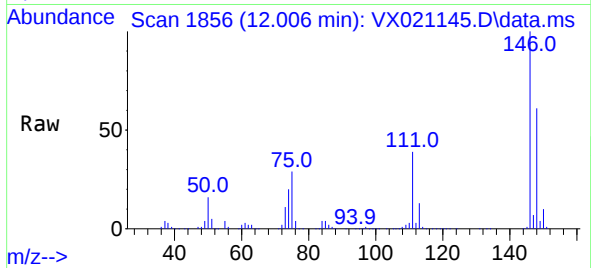


Tgt Ion:119 Resp: 568295
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 22.4 11.7 35.0

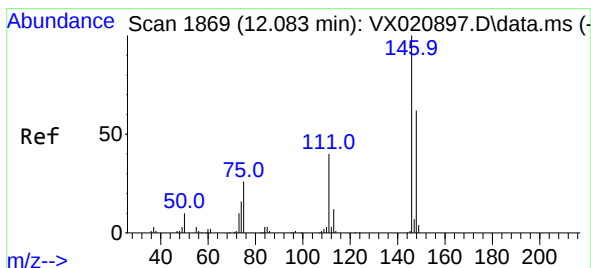
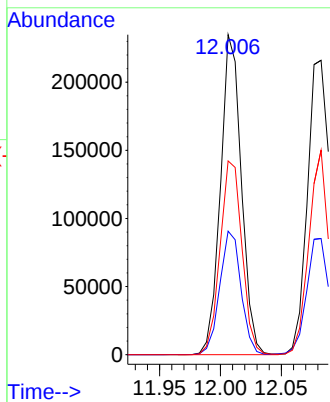
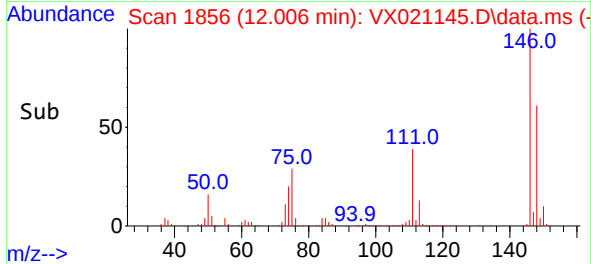




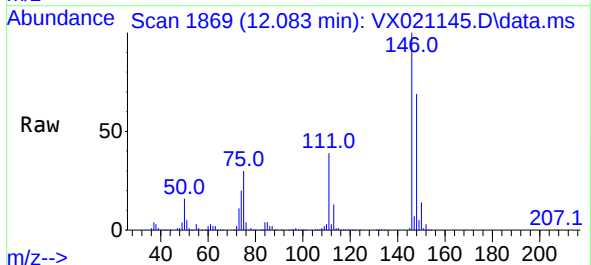
#87
1,3-Dichlorobenzene
Concen: 52.25 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



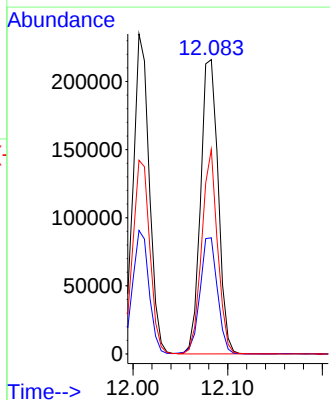
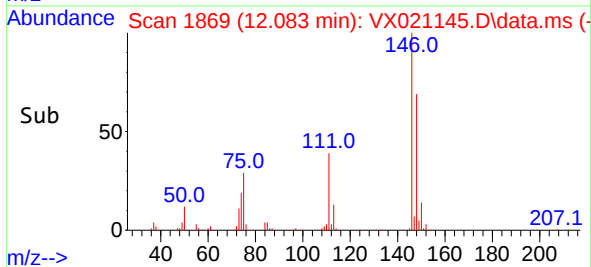
Tgt Ion:146 Resp: 280556
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.88 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



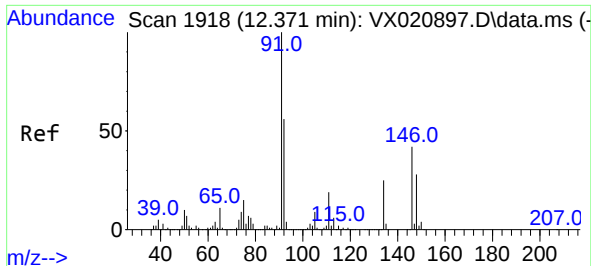
Tgt Ion:146 Resp: 278344
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 62.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

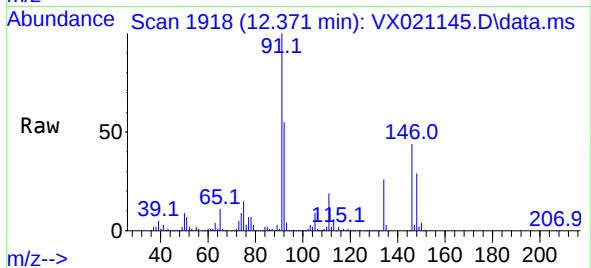
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#89
n-Butylbenzene
Concen: 49.84 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

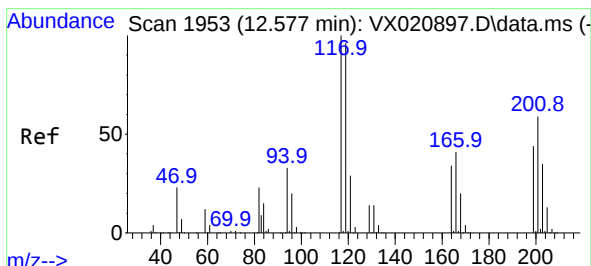
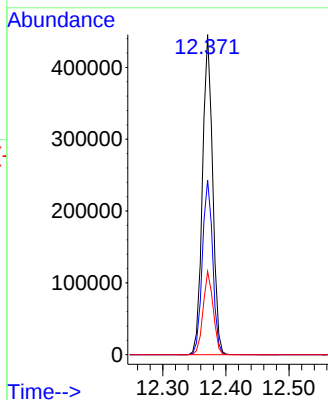
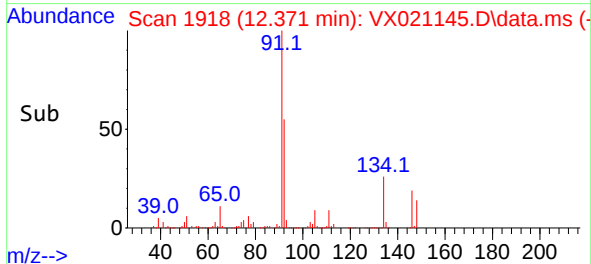
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



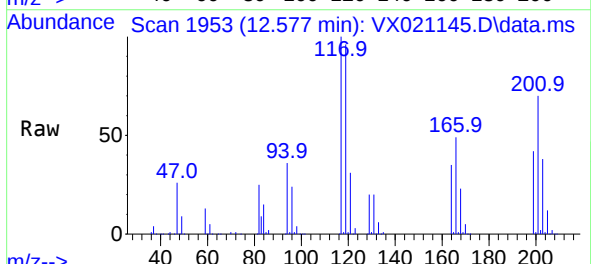
Tgt Ion: 91 Resp: 501528
Ion Ratio Lower Upper
91 100
92 55.5 27.4 82.0
134 25.8 13.2 39.5

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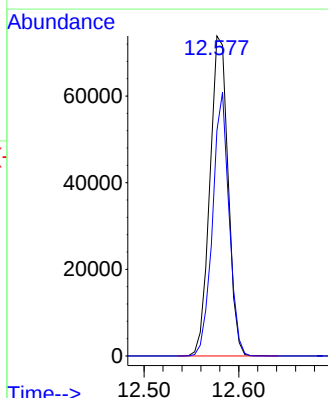
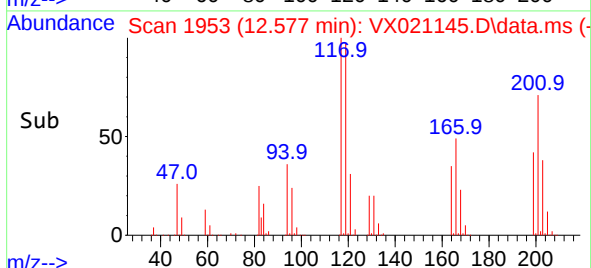
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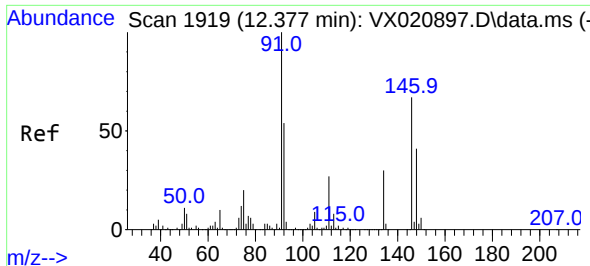


#90
Hexachloroethane
Concen: 45.73 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



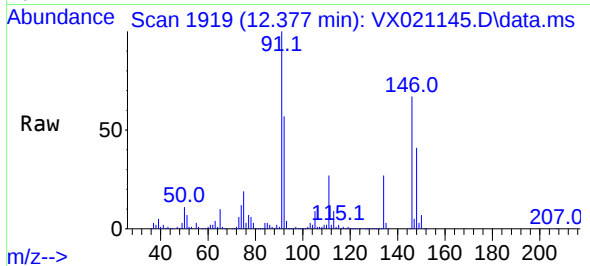
Tgt Ion: 117 Resp: 98403
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.93 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

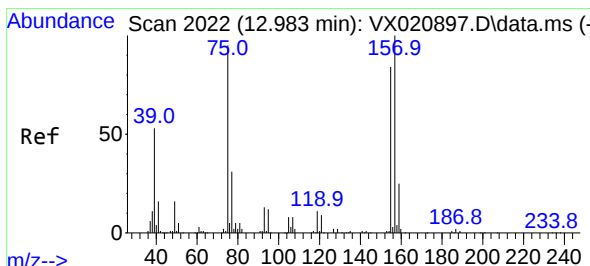
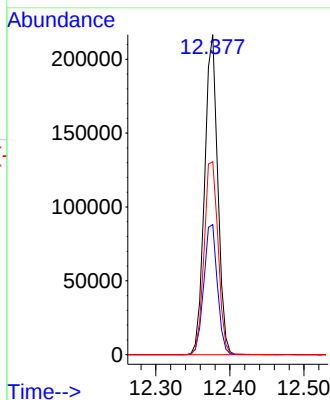
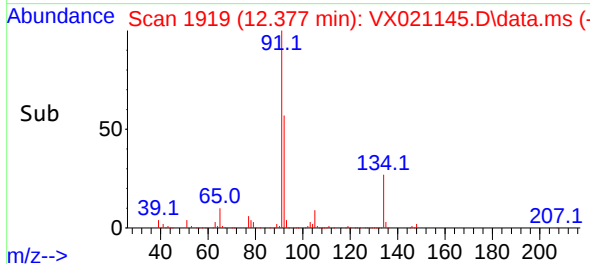
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MSVOA_X
ClientSampleId :
VSTDCCC050



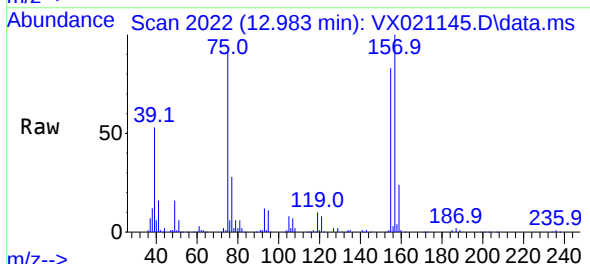
Tgt Ion:146 Resp: 266988
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.2
148 64.2 31.9 95.5

Manual Integrations
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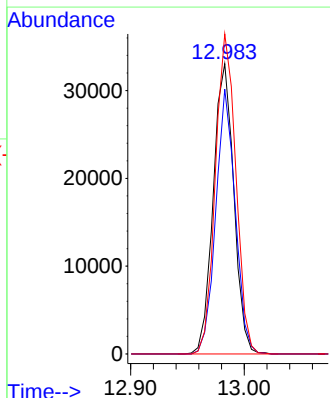
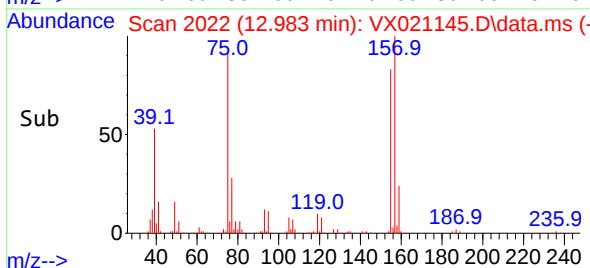
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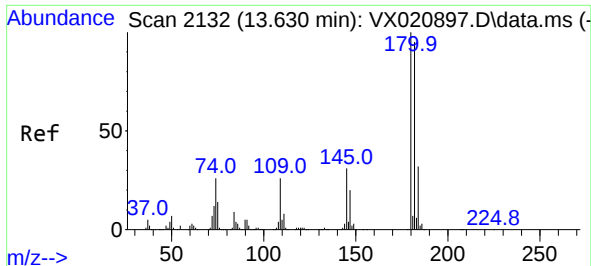


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.79 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19

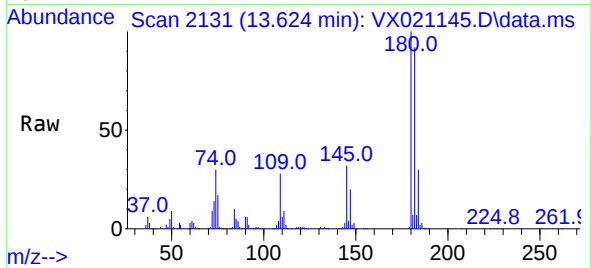


Tgt Ion: 75 Resp: 41676
Ion Ratio Lower Upper
75 100
155 86.1 45.3 135.9
157 109.8 57.7 173.1

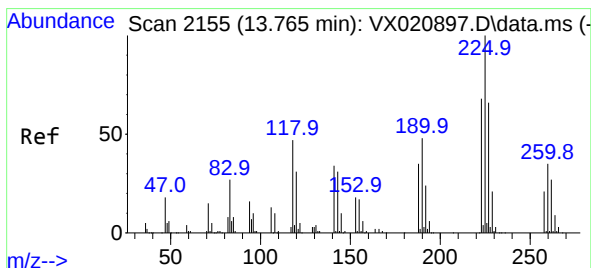
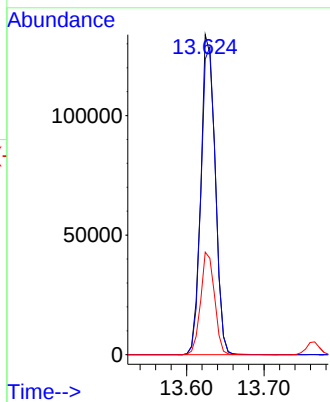
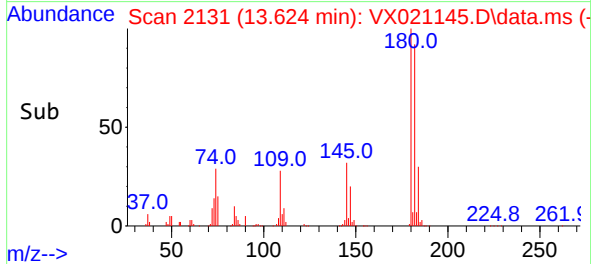




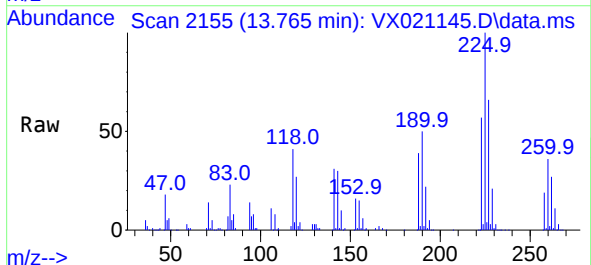
#93
1,2,4-Trichlorobenzene
Concen: 50.85 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



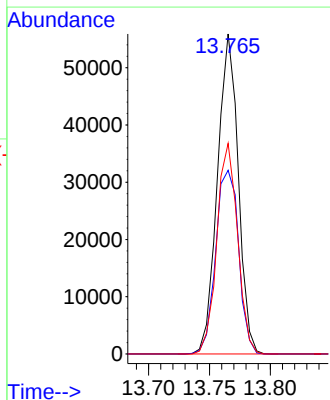
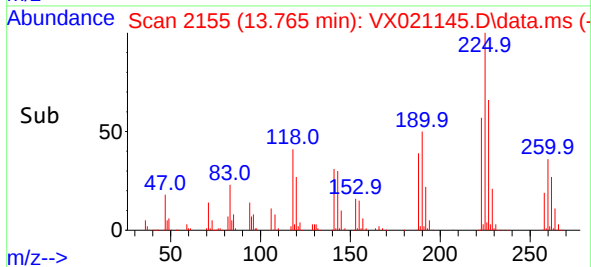
Tgt Ion:180 Resp: 170991
Ion Ratio Lower Upper
180 100
182 97.6 47.7 143.1
145 31.2 15.0 45.0



#94
Hexachlorobutadiene
Concen: 49.36 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



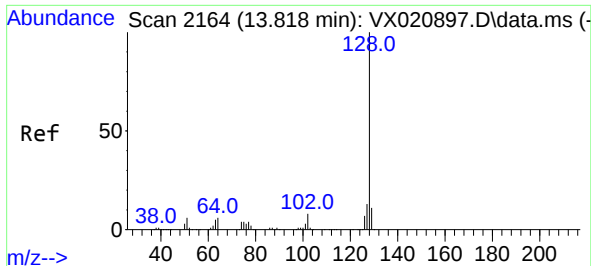
Tgt Ion:225 Resp: 66480
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 65.4 31.6 95.0



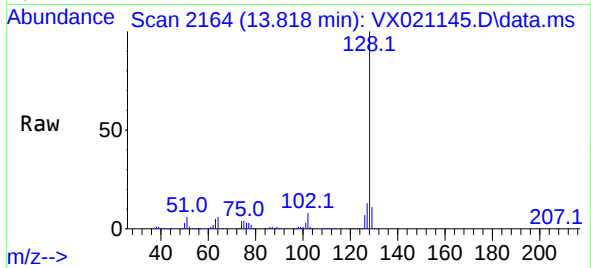
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

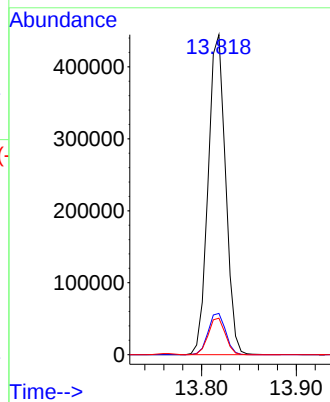
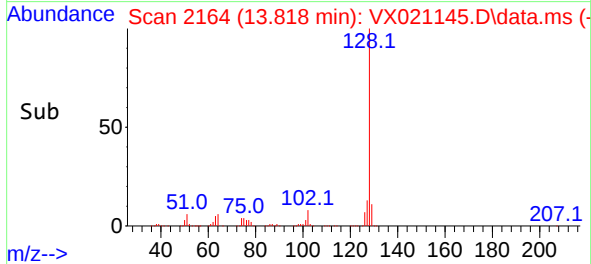
MMDadoda
3/12/2021 2:04:35 PM



#95
Naphthalene
Concen: 47.43 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



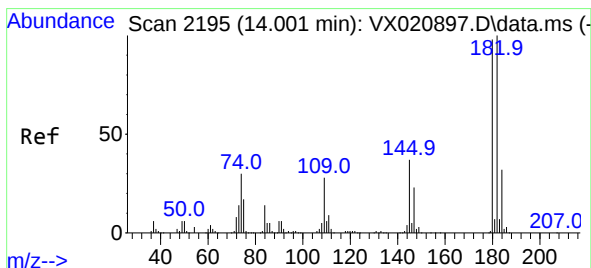
Tgt Ion:128 Resp: 567686
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2



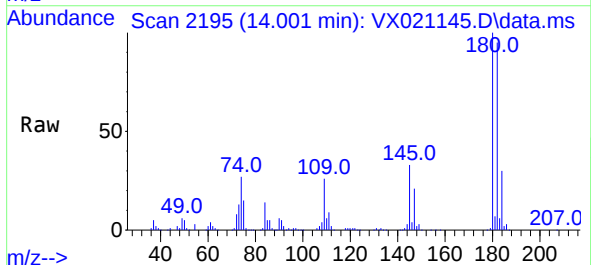
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:04:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.63 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021145.D
Acq: 11 Mar 2021 10:19



Tgt Ion:180 Resp: 175737
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 31.3 16.1 48.3

