

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021698.D
 Acq On : 31 Mar 2021 20:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 01 03:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	71111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57548	48.64	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.28%		
35) Dibromofluoromethane	5.458	113	41118	48.84	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.68%		
50) Toluene-d8	8.694	98	146808	48.93	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.86%		
62) 4-Bromofluorobenzene	11.118	95	58075	49.79	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.58%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	34982	44.75	ug/l	99
3) Chloromethane	1.311	50	41678	46.39	ug/l	97
4) Vinyl Chloride	1.393	62	38009	47.54	ug/l	99
5) Bromomethane	1.622	94	18084	56.21	ug/l	99
6) Chloroethane	1.699	64	25007	49.32	ug/l	99
7) Trichlorofluoromethane	1.911	101	64962	49.96	ug/l	99
8) Diethyl Ether	2.169	74	23037	51.06	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	35863	49.00	ug/l	96
10) Methyl Iodide	2.487	142	34587	59.12	ug/l	91
11) Tert butyl alcohol	3.023	59	48381	247.34	ug/l	96
12) 1,1-Dichloroethene	2.352	96	33684	47.00	ug/l	89
13) Acrolein	2.275	56	23229	235.68	ug/l	99
14) Allyl chloride	2.705	41	68469	47.07	ug/l #	89
15) Acrylonitrile	3.117	53	119388	256.82	ug/l	97
16) Acetone	2.422	43	111919	250.17	ug/l	89
17) Carbon Disulfide	2.546	76	80624	40.06	ug/l	99
18) Methyl Acetate	2.752	43	72460	56.06	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	137396	51.34	ug/l	100
20) Methylene Chloride	2.834	84	42473	48.65	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	38091	48.39	ug/l	91
22) Diisopropyl ether	3.823	45	144724	51.21	ug/l	92
23) Vinyl Acetate	3.787	43	603870	252.62	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	76597	50.27	ug/l	97
25) 2-Butanone	4.634	43	172358	254.15	ug/l #	87
26) 2,2-Dichloropropane	4.552	77	58854	44.59	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	45061	49.30	ug/l	91
28) Bromochloromethane	4.976	49	37280	48.88	ug/l	87
29) Tetrahydrofuran	5.087	42	111521	253.63	ug/l #	85
30) Chloroform	5.176	83	84189	52.35	ug/l	96
31) Cyclohexane	5.546	56	60625	46.60	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	72979	51.22	ug/l	96
36) 1,1-Dichloropropene	5.770	75	55855	48.10	ug/l	97
37) Ethyl Acetate	4.793	43	63703	47.44	ug/l #	93
38) Carbon Tetrachloride	5.752	117	63685	51.03	ug/l	99
39) Methylcyclohexane	7.441	83	59047	45.86	ug/l	95
40) Benzene	6.111	78	165755	50.26	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	38953	50.02	ug/l #	88
42) 1,2-Dichloroethane	6.158	62	72846	50.95	ug/l	93
43) Isopropyl Acetate	6.411	43	108173	49.61	ug/l #	91
44) Trichloroethene	7.188	130	43380	49.85	ug/l	99
45) 1,2-Dichloropropane	7.488	63	45591	51.03	ug/l	99
46) Dibromomethane	7.635	93	33040	50.74	ug/l	92
47) Bromodichloromethane	7.876	83	68888	51.99	ug/l	99
48) Methyl methacrylate	7.747	41	59133	50.84	ug/l #	83
49) 1,4-Dioxane	7.711	88	21632	1038.85	ug/l #	88
51) 4-Methyl-2-Pentanone	8.623	43	356652	265.94	ug/l	88
52) Toluene	8.764	92	105724	51.90	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	68604	51.27	ug/l	99
54) cis-1,3-Dichloropropene	8.417	75	72902	51.20	ug/l #	87
55) 1,1,2-Trichloroethane	9.194	97	46247	53.79	ug/l	98
56) Ethyl methacrylate	9.159	69	67964	46.93	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	76699	52.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	188844	259.92	ug/l	95
59) 2-Hexanone	9.470	43	269543	267.66	ug/l	85
60) Dibromochloromethane	9.565	129	52863	54.90	ug/l	98
61) 1,2-Dibromoethane	9.653	107	48056	52.03	ug/l	100
64) Tetrachloroethene	9.317	164	39368	52.85	ug/l	91
65) Chlorobenzene	10.123	112	113056	50.61	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	46181	53.95	ug/l	99
67) Ethyl Benzene	10.235	91	207127	50.87	ug/l	99
68) m/p-Xylenes	10.341	106	151558	104.48	ug/l	92
69) o-Xylene	10.682	106	73483	52.30	ug/l	93
70) Styrene	10.694	104	126387	52.31	ug/l	94
71) Bromoform	10.835	173	36570	52.57	ug/l #	96
73) Isopropylbenzene	11.000	105	204089	53.36	ug/l	99
74) N-amyl acetate	10.882	43	96785	52.30	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	70342	52.05	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	68615m	54.14	ug/l	
77) Bromobenzene	11.235	156	49931	52.66	ug/l	95
78) n-propylbenzene	11.341	91	233719	51.74	ug/l	99
79) 2-Chlorotoluene	11.406	91	143916	52.52	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	173602	53.12	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	21016	50.51	ug/l #	85
82) 4-Chlorotoluene	11.494	91	168785	51.88	ug/l	97
83) tert-Butylbenzene	11.753	119	165336	51.97	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	177077	53.76	ug/l	97
85) sec-Butylbenzene	11.930	105	191703	52.24	ug/l	99
86) p-Isopropyltoluene	12.047	119	179292	53.67	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	87587	51.30	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	88215	49.94	ug/l	98
89) n-Butylbenzene	12.371	91	155418	50.78	ug/l	97
90) Hexachloroethane	12.577	117	31322	51.95	ug/l	96
91) 1,2-Dichlorobenzene	12.377	146	86267	51.96	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16239	47.77	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	54936	50.49	ug/l	99
94) Hexachlorobutadiene	13.765	225	23069	46.97	ug/l	97
95) Naphthalene	13.818	128	186788	52.63	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	55360	50.90	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

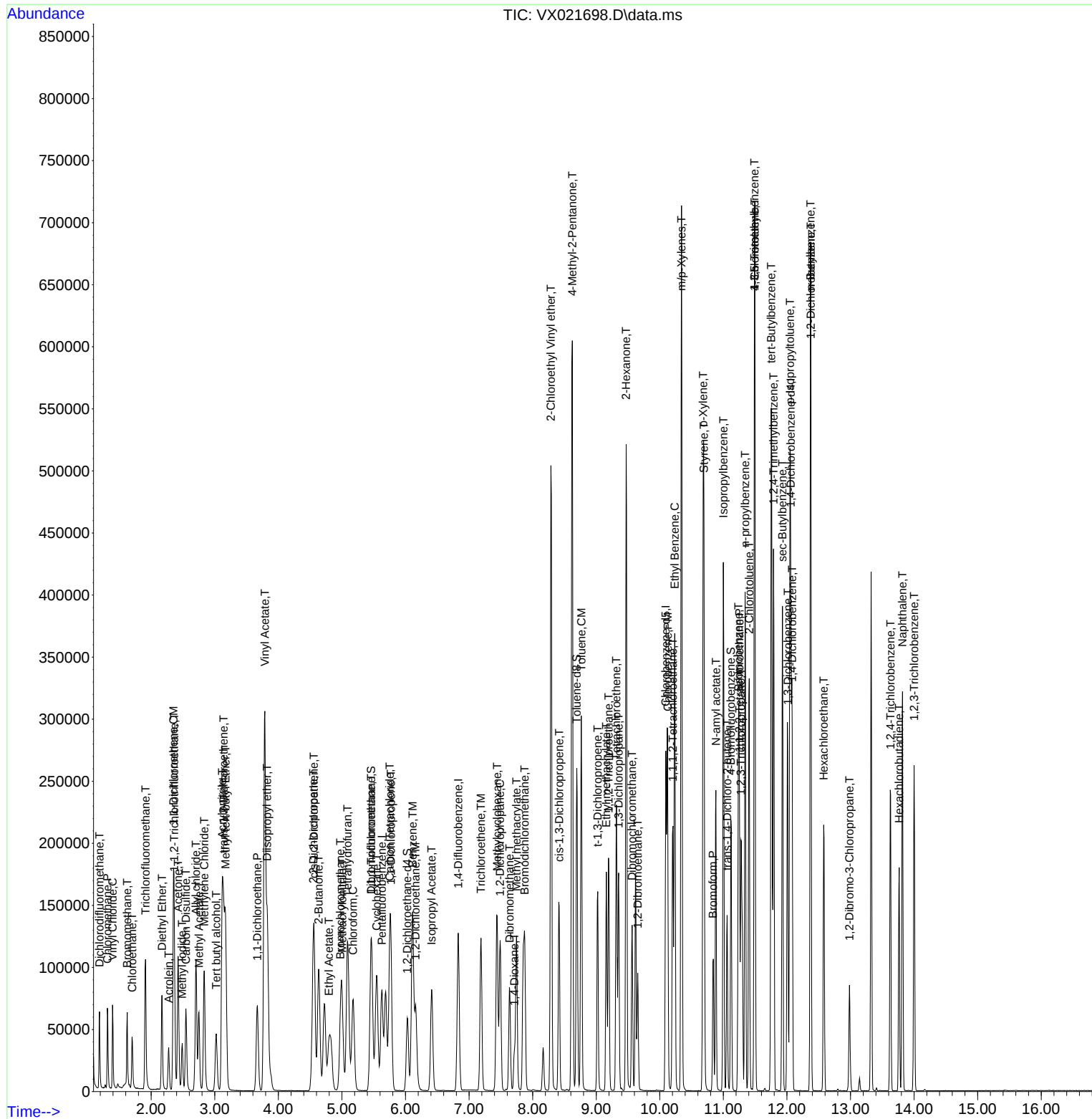
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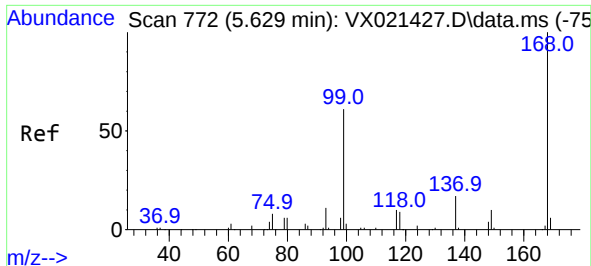
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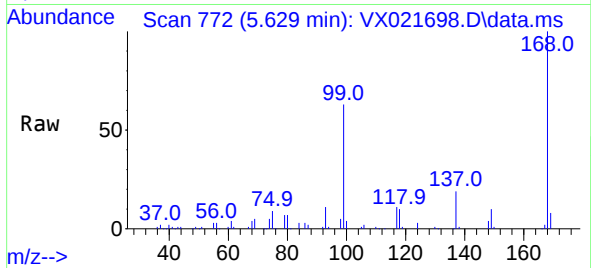
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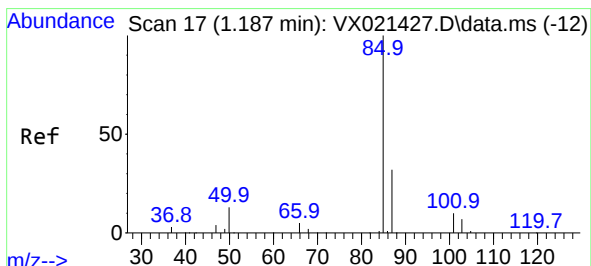
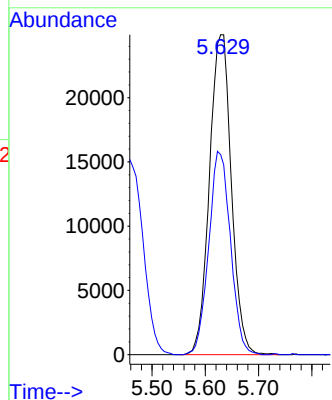
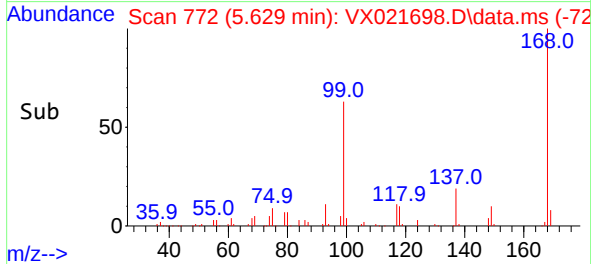




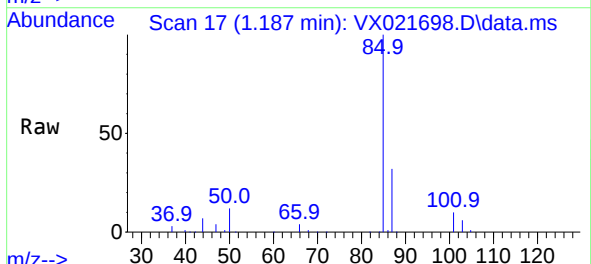
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



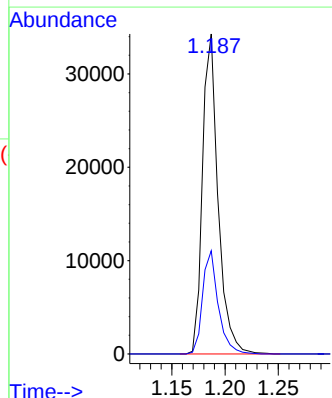
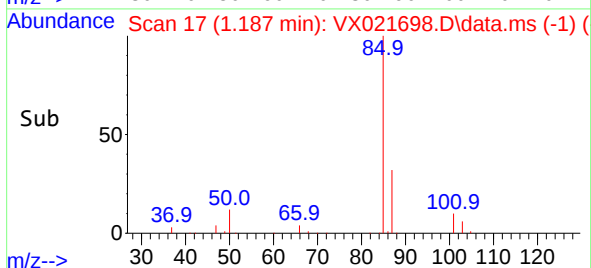
Tgt Ion:168 Resp: 71111
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 44.75 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion: 85 Resp: 34982
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

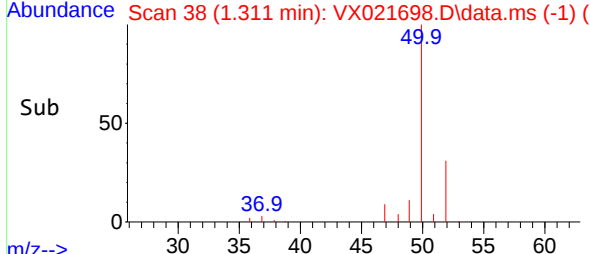
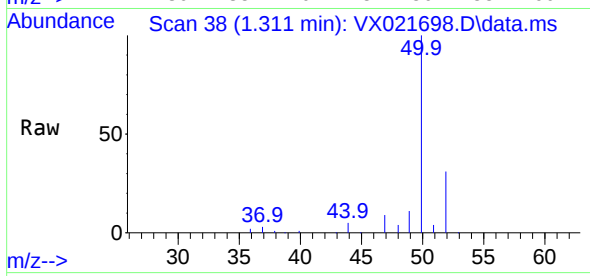
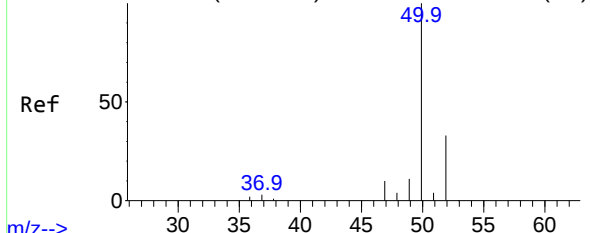


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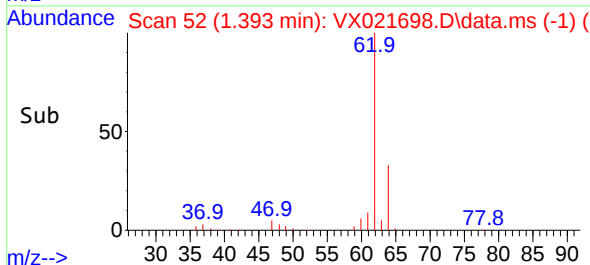
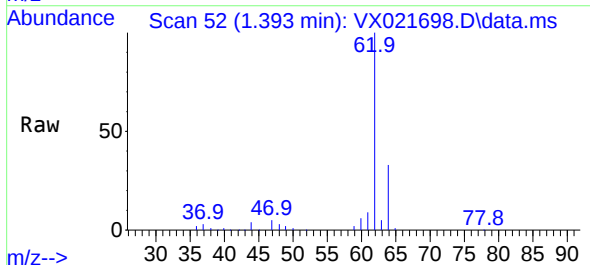
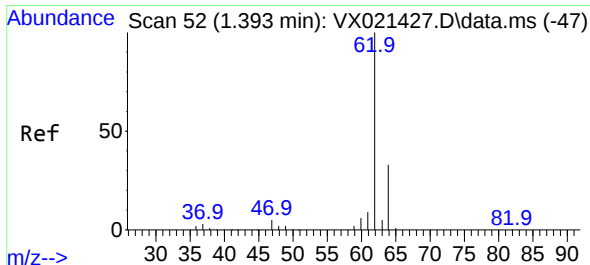
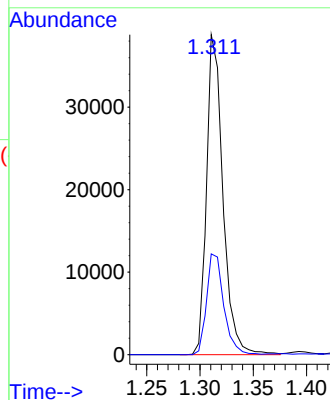
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



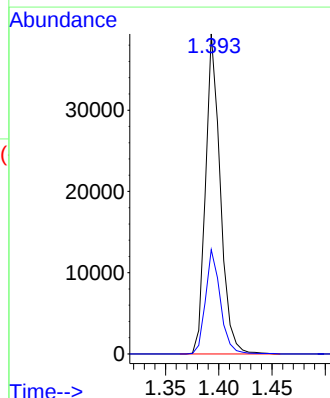
#3
Chloromethane
Concen: 46.39 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 50 Resp: 41678
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6



#4
Vinyl Chloride
Concen: 47.54 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

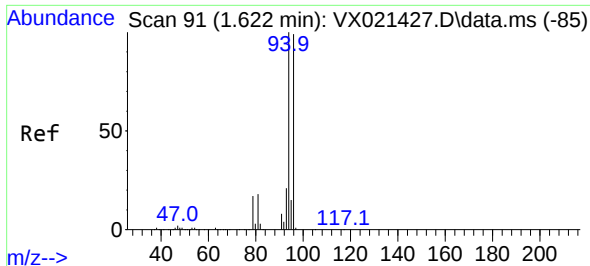
Tgt Ion: 62 Resp: 38009
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5



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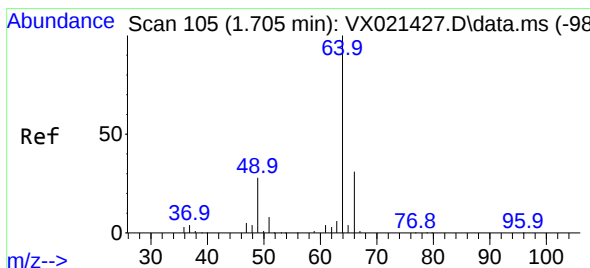
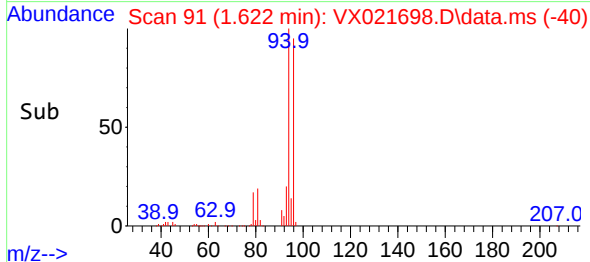
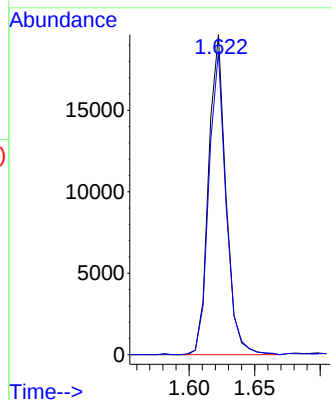
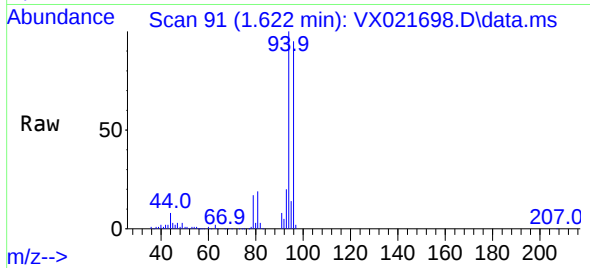
#5
Bromomethane
Concen: 56.21 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 94 Resp: 18084
Ion Ratio Lower Upper
94 100
96 94.7 76.4 114.6

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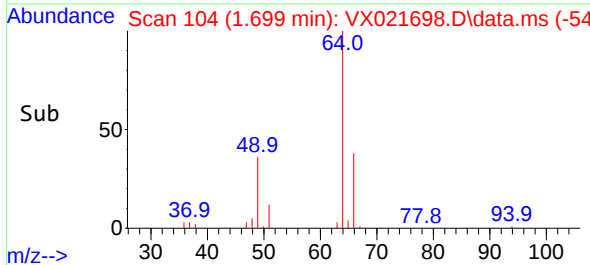
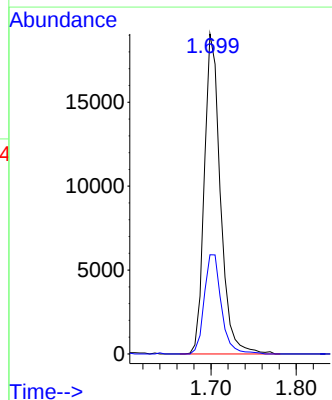
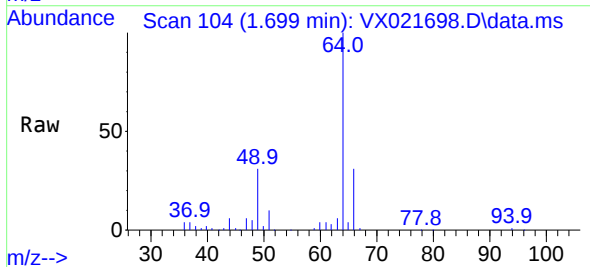
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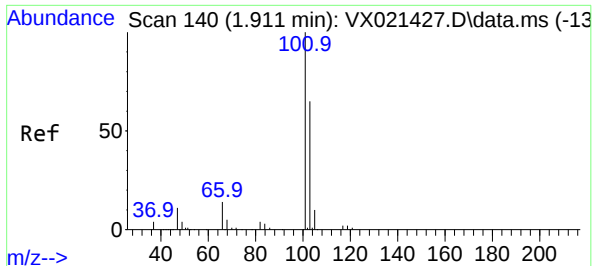
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#6
Chloroethane
Concen: 49.32 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 64 Resp: 25007
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





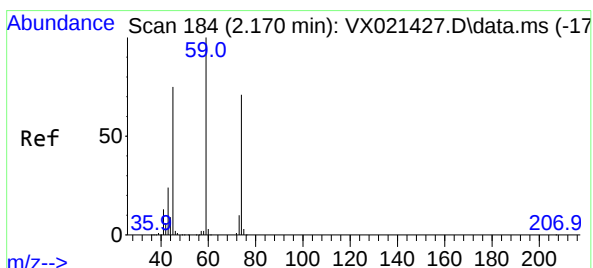
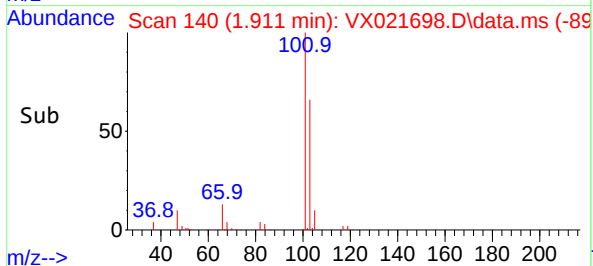
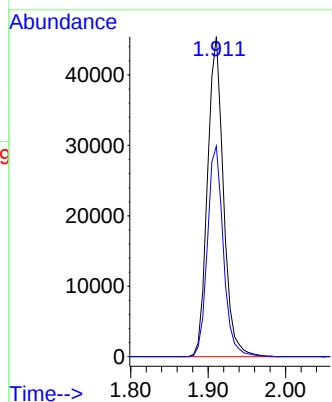
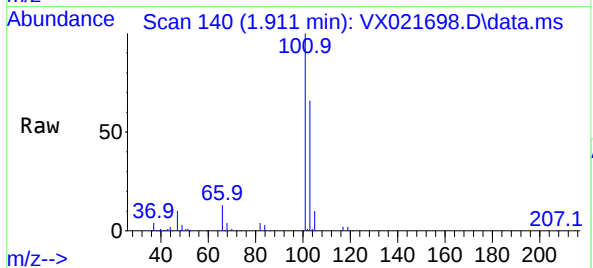
#7
Trichlorofluoromethane
Concen: 49.96 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:101 Resp: 64962
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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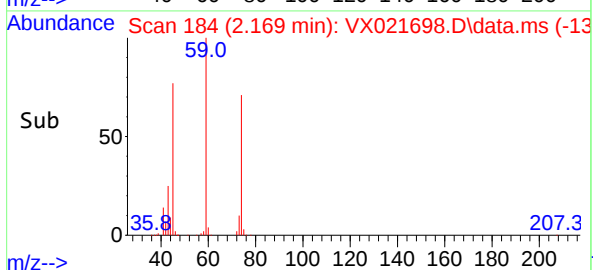
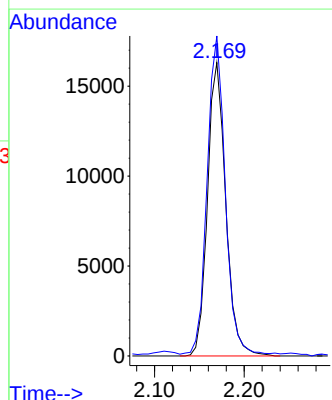
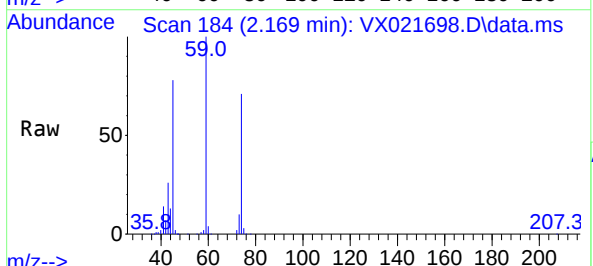
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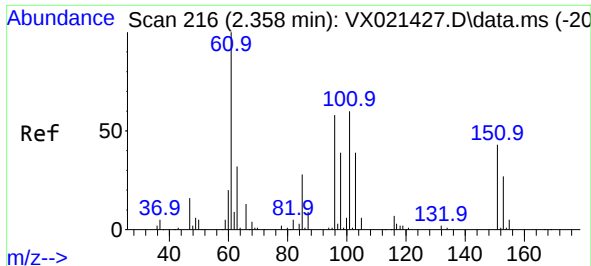
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#8
Diethyl Ether
Concen: 51.06 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 74 Resp: 23037
Ion Ratio Lower Upper
74 100
45 106.9 44.5 133.5





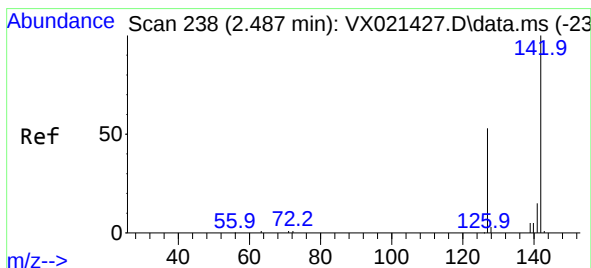
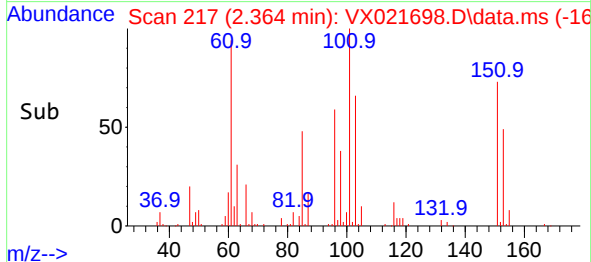
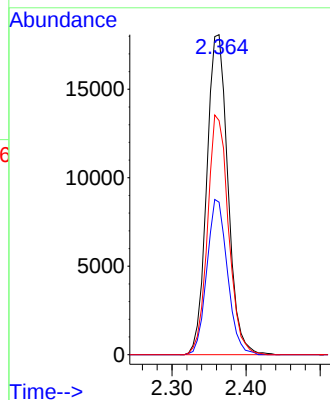
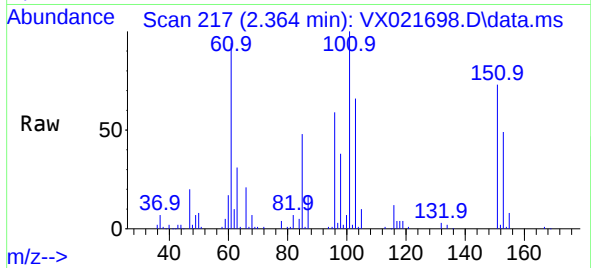
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.00 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:	101	Resp:	35863
Ion	Ratio	Lower	Upper
101	100		
85	47.2	34.9	52.3
151	74.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

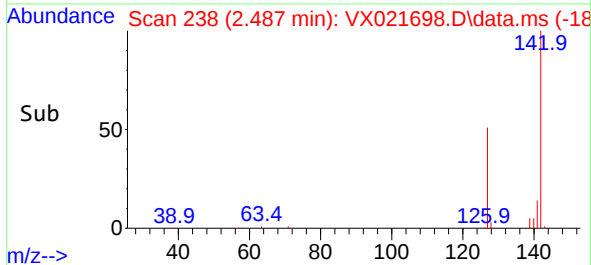
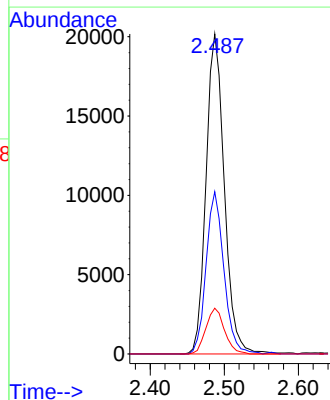
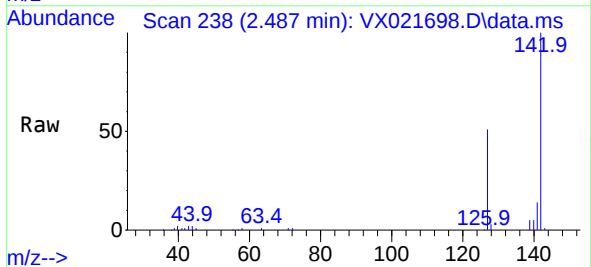
Manual Integrations
APPROVED

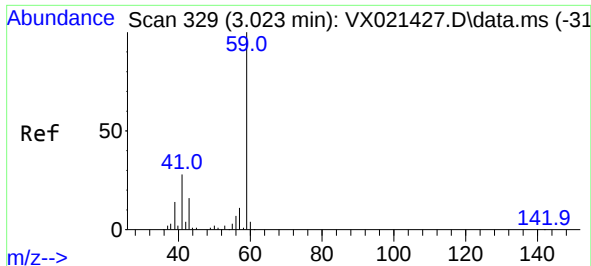
MMDadoda
4/1/2021 4:13:50 PM



#10
Methyl Iodide
Concen: 59.12 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:	142	Resp:	34587
Ion	Ratio	Lower	Upper
142	100		
127	49.4	33.3	49.9
141	14.5	11.4	17.0





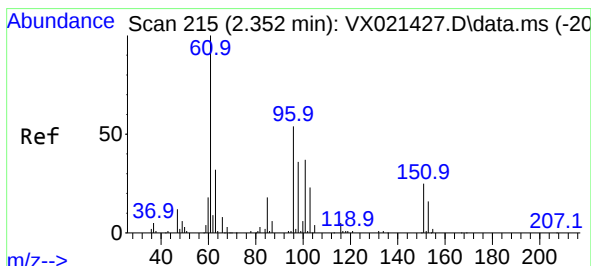
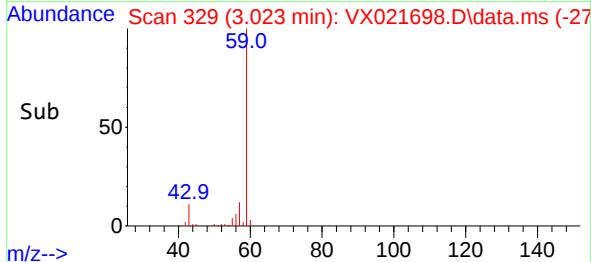
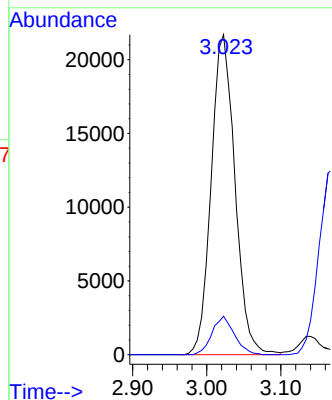
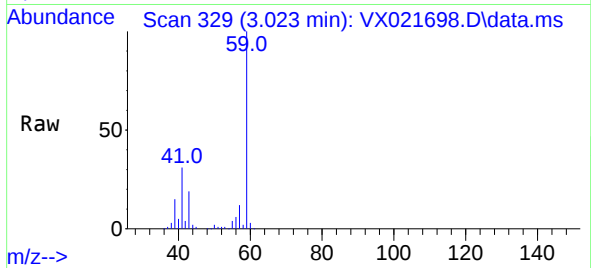
#11
Tert butyl alcohol
Concen: 247.34 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 59 Resp: 48381
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

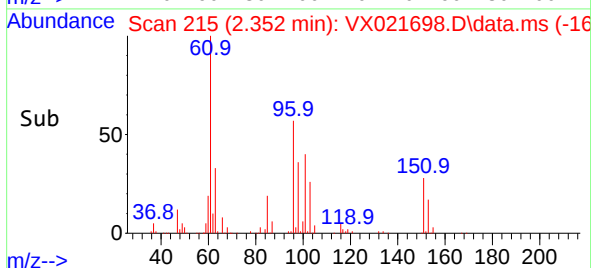
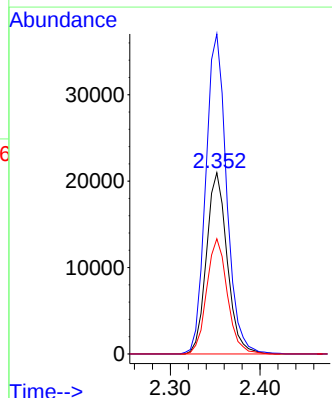
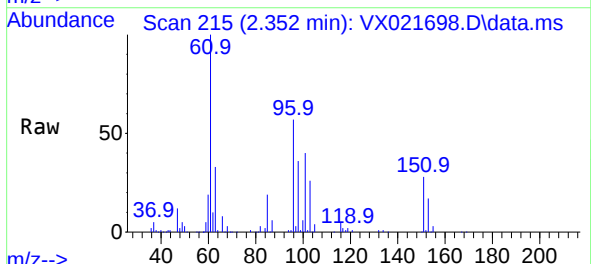
Manual Integrations
APPROVED

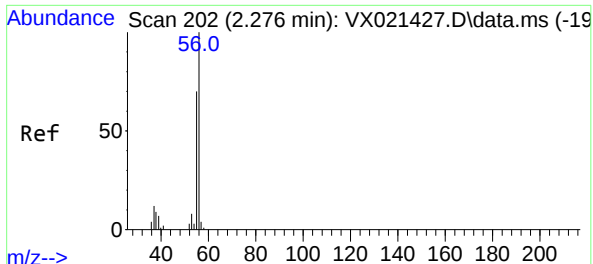
MMDadoda
4/1/2021 4:13:50 PM



#12
1,1-Dichloroethene
Concen: 47.00 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 96 Resp: 33684
Ion Ratio Lower Upper
96 100
61 176.4 124.6 187.0
98 63.6 50.6 76.0





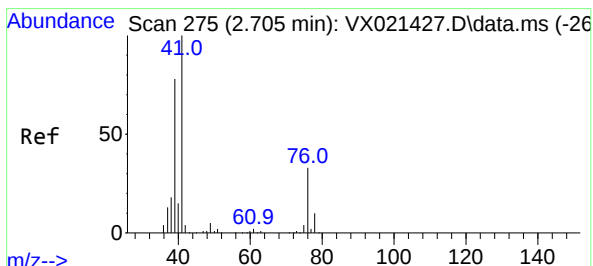
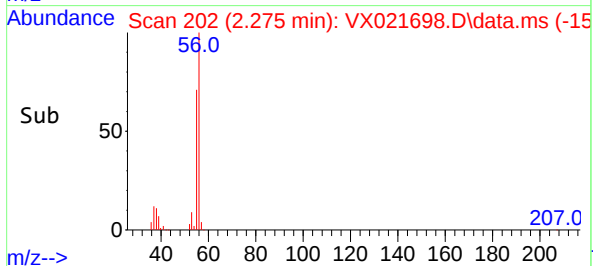
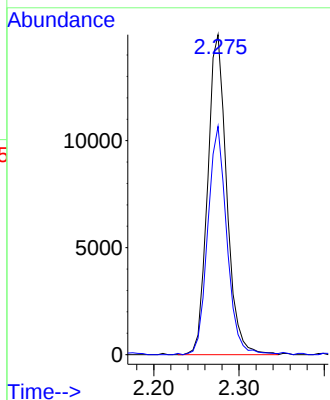
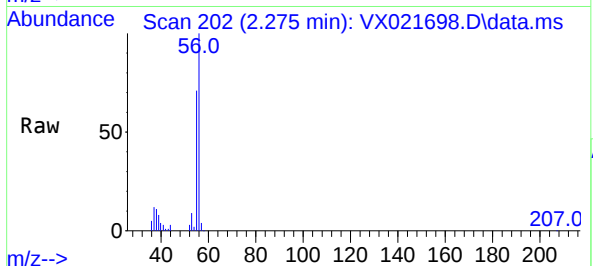
#13
Acrolein
Concen: 235.68 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 56 Resp: 23229
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

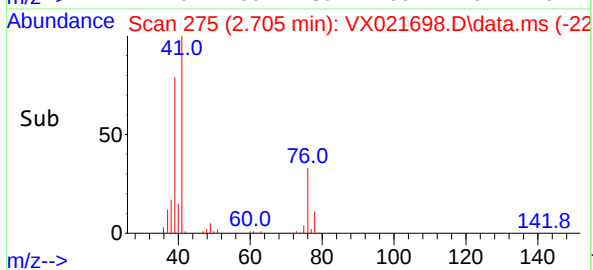
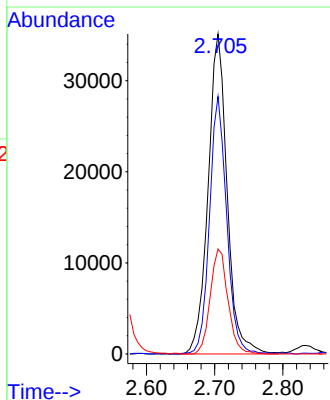
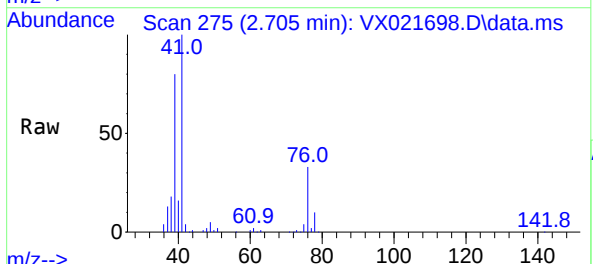
Manual Integrations
APPROVED

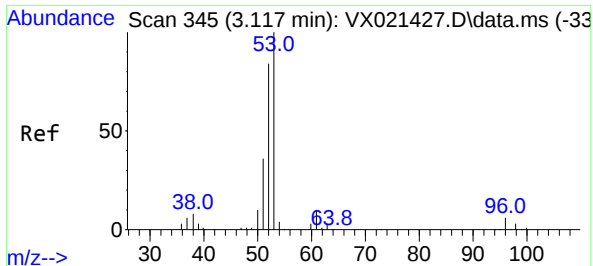
MMDadoda
4/1/2021 4:13:50 PM



#14
Allyl chloride
Concen: 47.07 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 41 Resp: 68469
Ion Ratio Lower Upper
41 100
39 72.5 51.6 77.4
76 30.4 30.5 45.7#





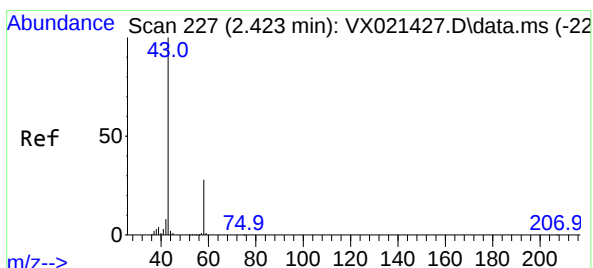
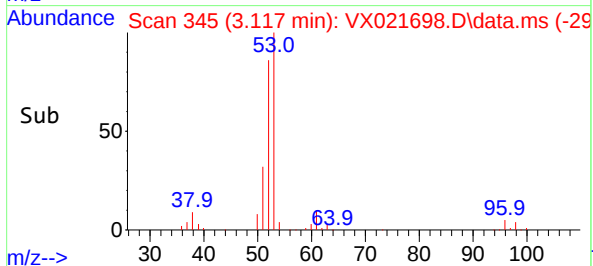
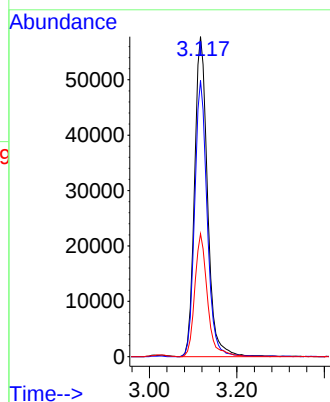
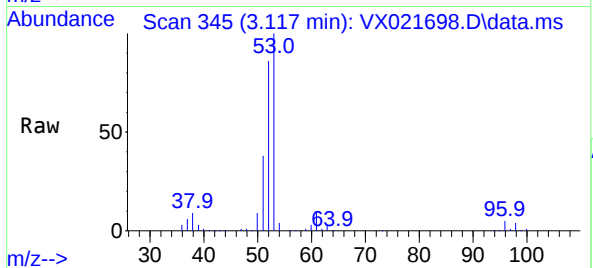
#15
Acrylonitrile
Concen: 256.82 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 53 Resp: 119388
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.6 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

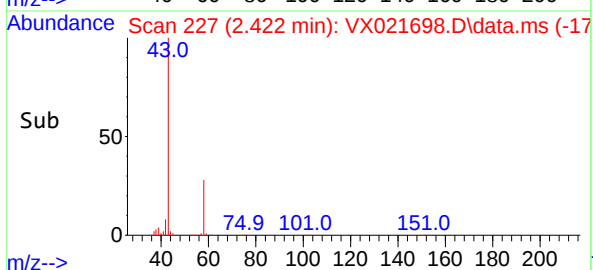
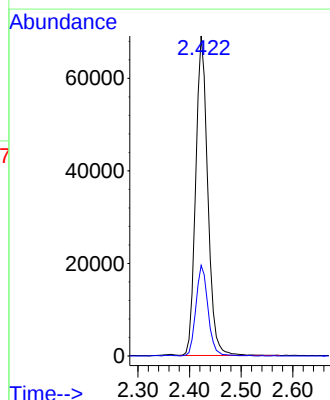
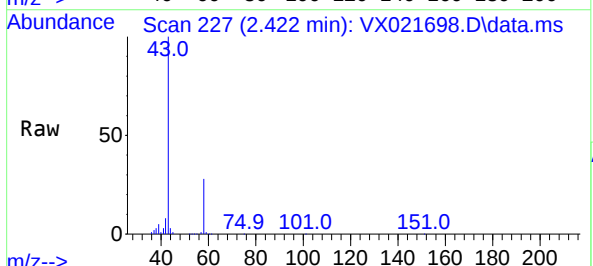
Manual Integrations
APPROVED

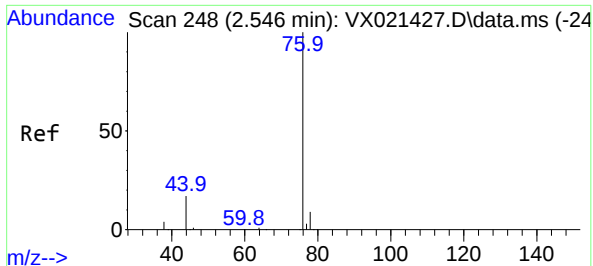
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#16
Acetone
Concen: 250.17 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 43 Resp: 111919
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8





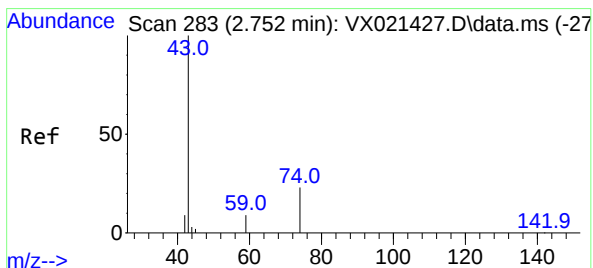
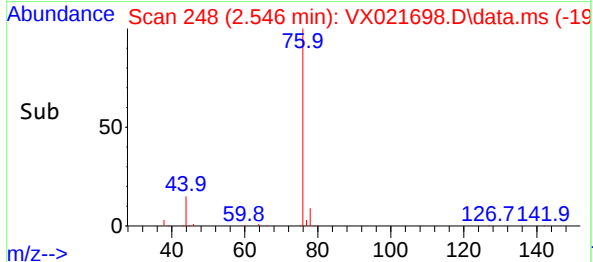
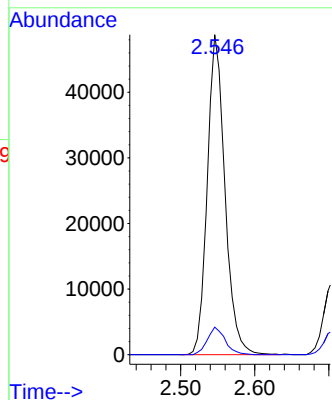
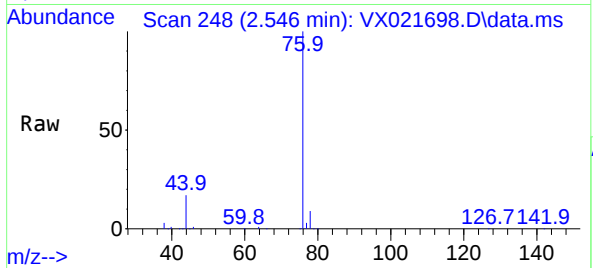
#17
Carbon Disulfide
Concen: 40.06 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 76 Resp: 80624
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

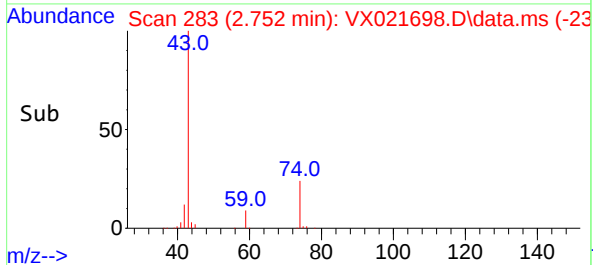
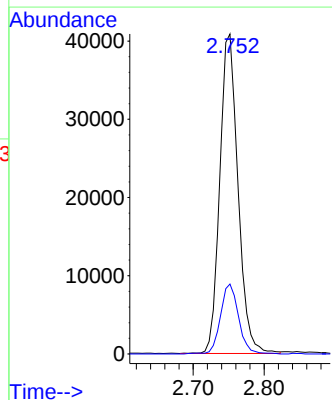
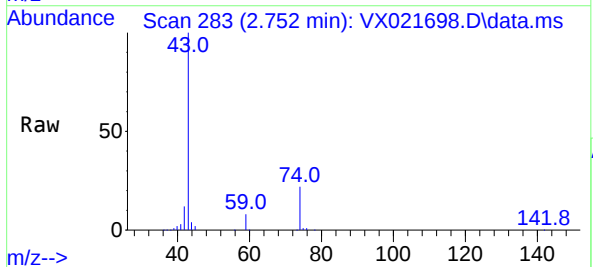
Manual Integrations
APPROVED

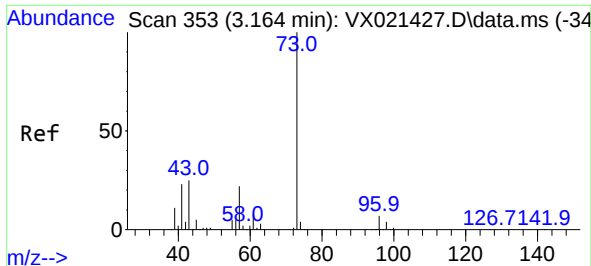
MMDadoda
4/1/2021 4:13:50 PM



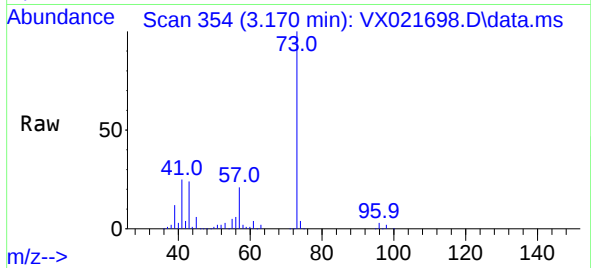
#18
Methyl Acetate
Concen: 56.06 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 43 Resp: 72460
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#

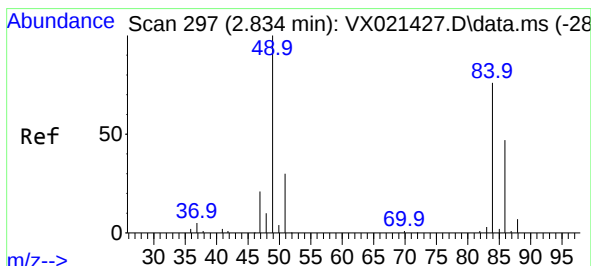
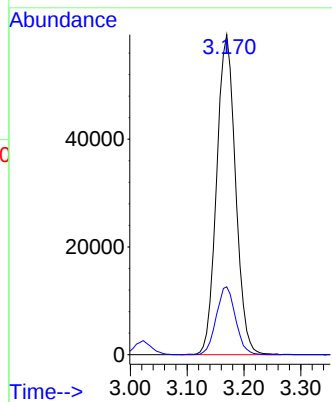
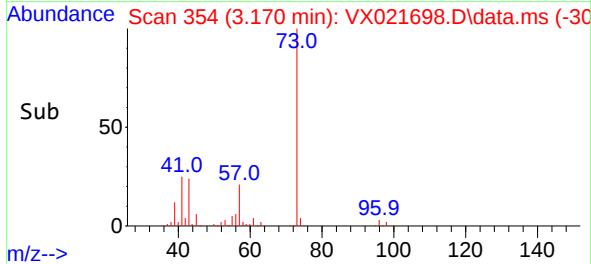




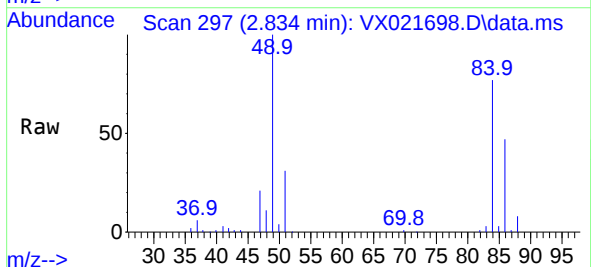
#19
Methyl tert-butyl Ether
Concen: 51.34 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



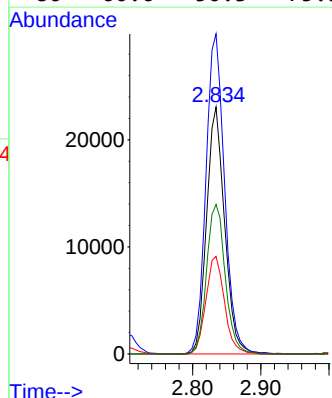
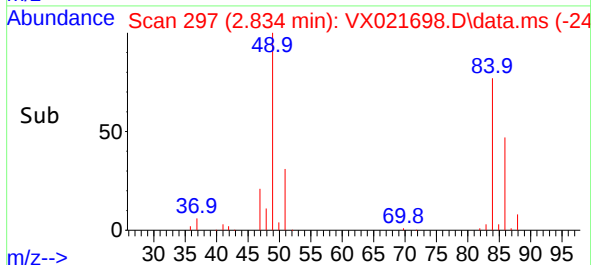
Tgt Ion: 73 Resp: 137396
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#20
Methylene Chloride
Concen: 48.65 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



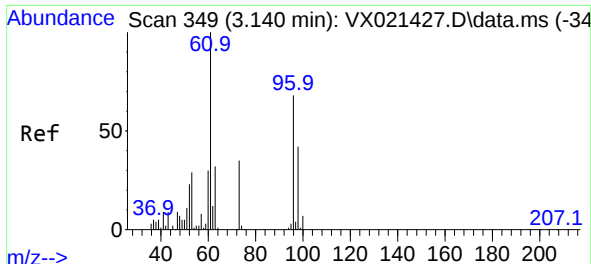
Tgt Ion: 84 Resp: 42473
Ion Ratio Lower Upper
84 100
49 129.6 88.6 132.8
51 39.6 27.0 40.6
86 60.6 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

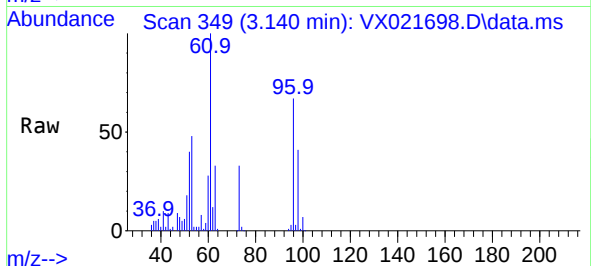
Manual Integrations
APPROVED

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#21
trans-1,2-Dichloroethene
Concen: 48.39 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

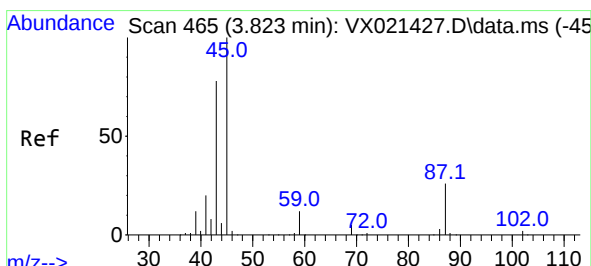
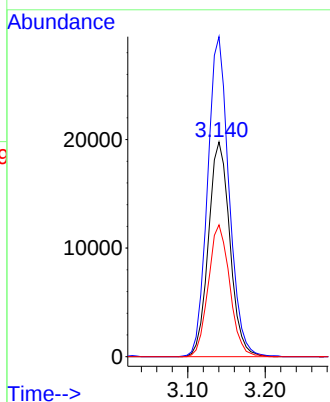
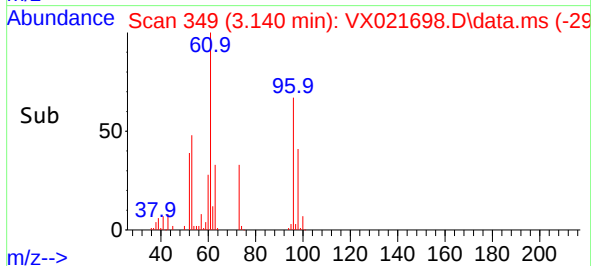
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



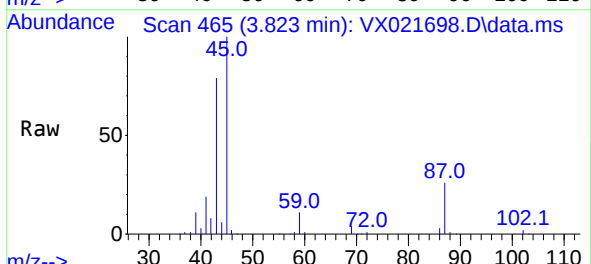
Tgt Ion: 96 Resp: 38091
Ion Ratio Lower Upper
96 100
61 149.0 107.7 161.5
98 61.4 50.4 75.6

Manual Integrations
APPROVED

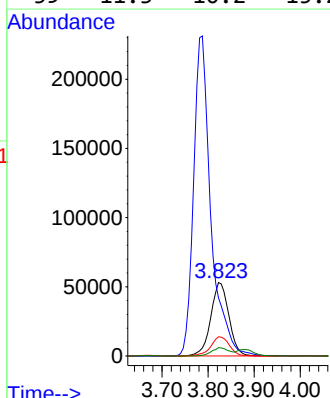
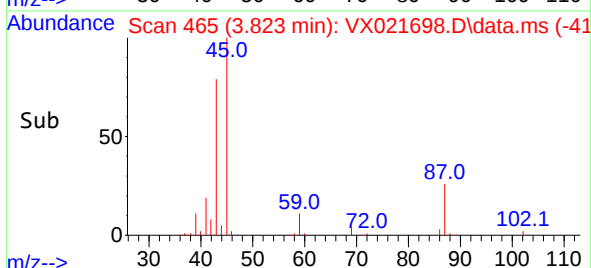
MMDadoda
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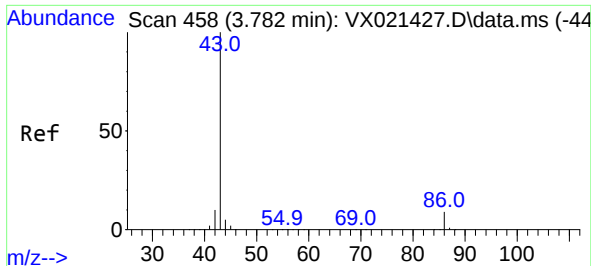


#22
Diisopropyl ether
Concen: 51.21 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion: 45 Resp: 144724
Ion Ratio Lower Upper
45 100
43 78.5 58.0 87.0
87 26.1 25.4 38.0
59 11.3 10.2 15.2





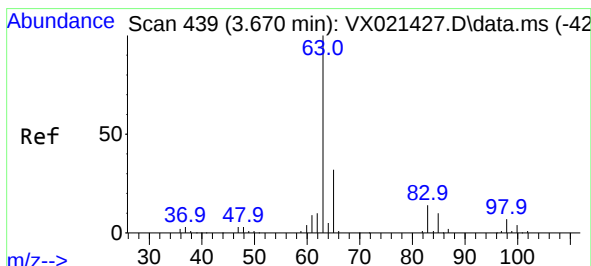
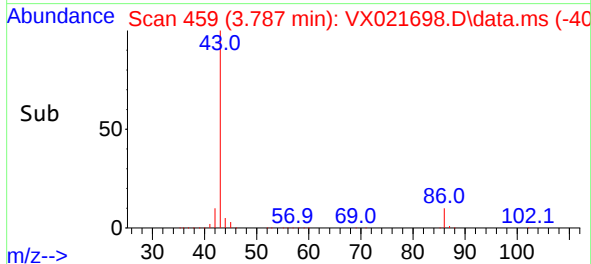
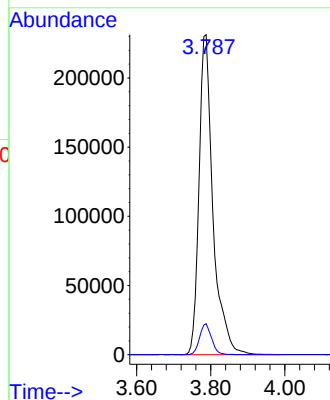
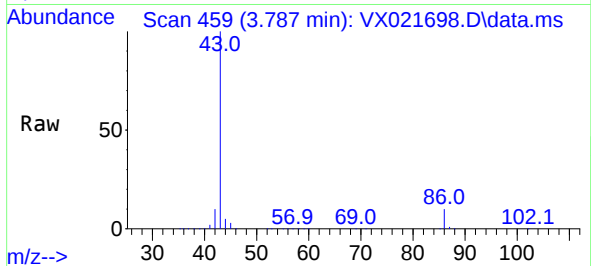
#23
Vinyl Acetate
Concen: 252.62 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.005 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 43 Resp: 603870
Ion Ratio Lower Upper
43 100
86 9.7 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

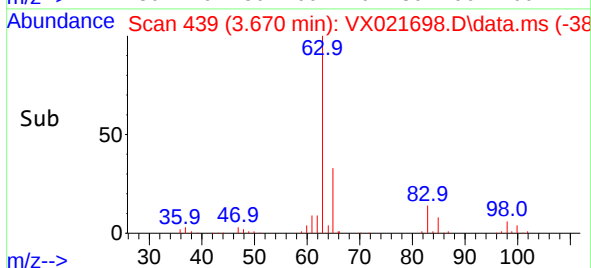
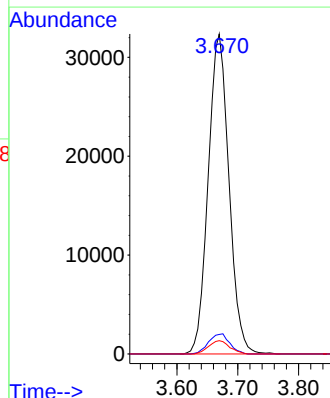
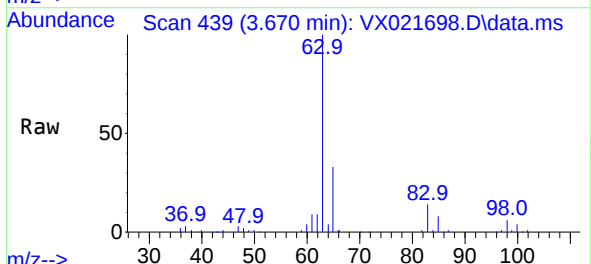
Manual Integrations
APPROVED

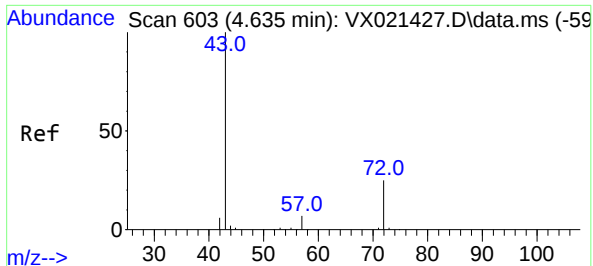
MMDadoda
4/1/2021 4:13:50 PM



#24
1,1-Dichloroethane
Concen: 50.27 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

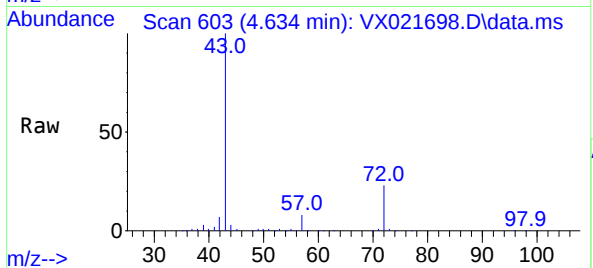
Tgt Ion: 63 Resp: 76597
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 4.1 2.5 7.5





#25
2-Butanone
Concen: 254.15 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

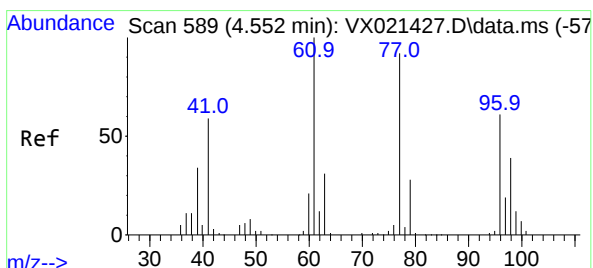
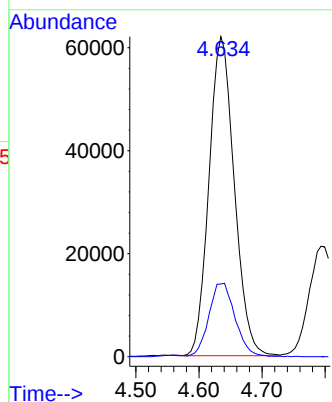
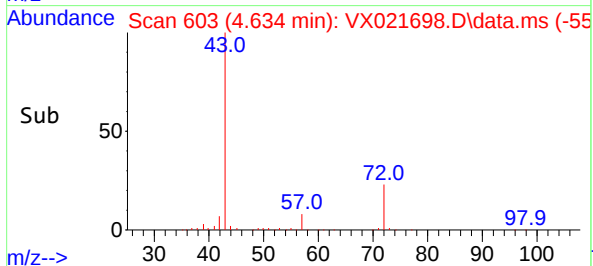
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



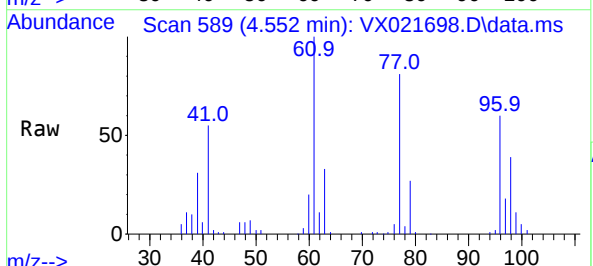
Tgt Ion: 43 Resp: 172358
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#

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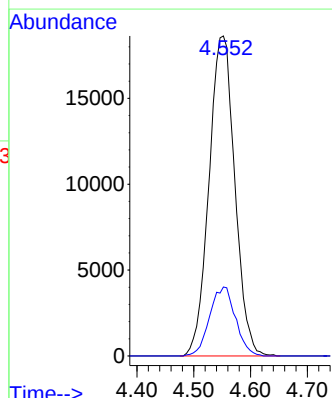
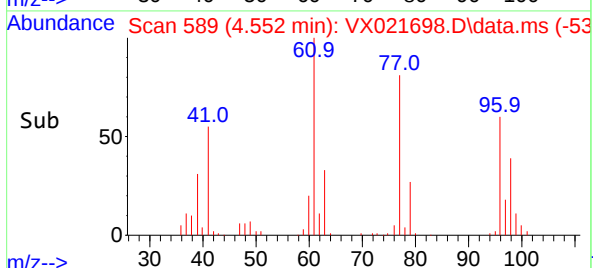
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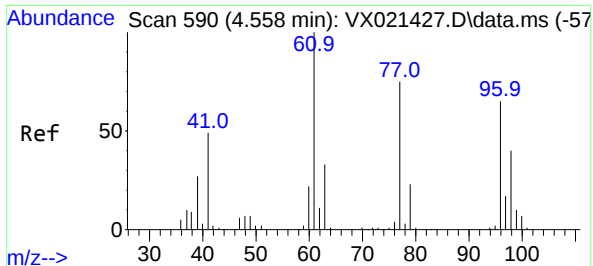


#26
2,2-Dichloropropane
Concen: 44.59 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion: 77 Resp: 58854
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





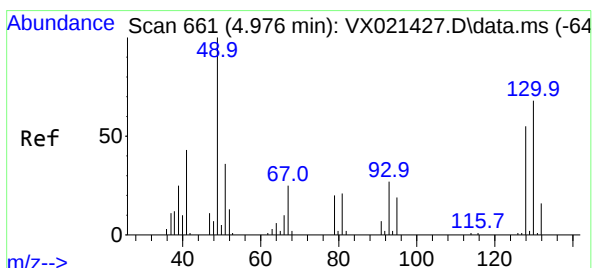
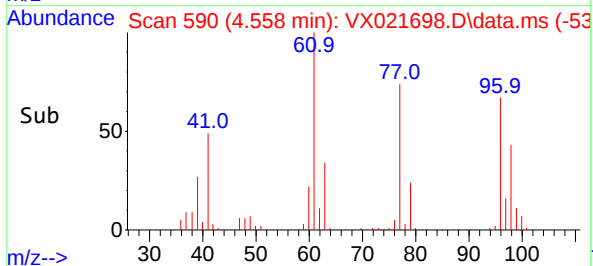
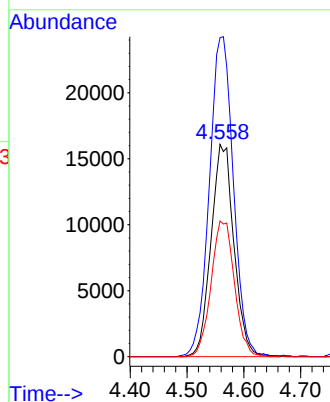
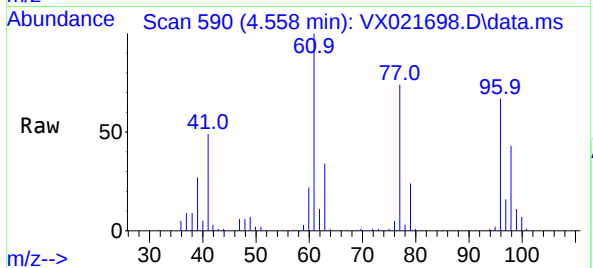
#27
cis-1,2-Dichloroethene
Concen: 49.30 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 96 Resp: 45061
Ion Ratio Lower Upper
96 100
61 157.8 0.0 285.6
98 65.2 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

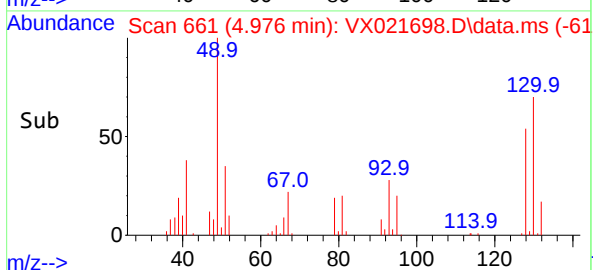
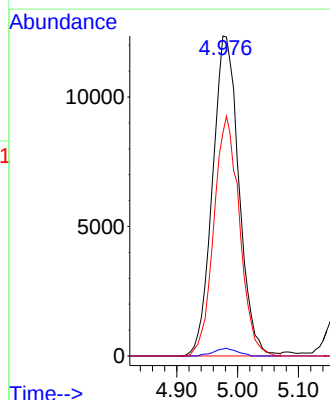
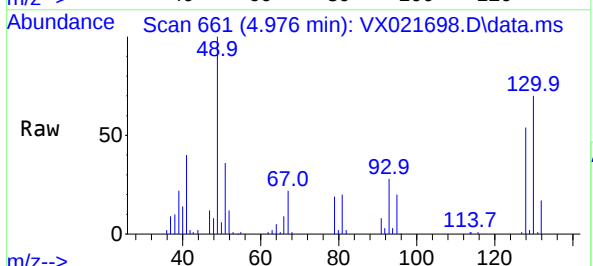
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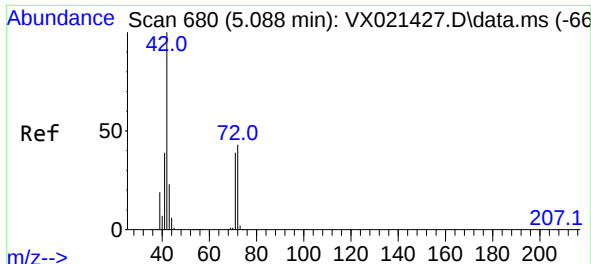
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#28
Bromochloromethane
Concen: 48.88 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

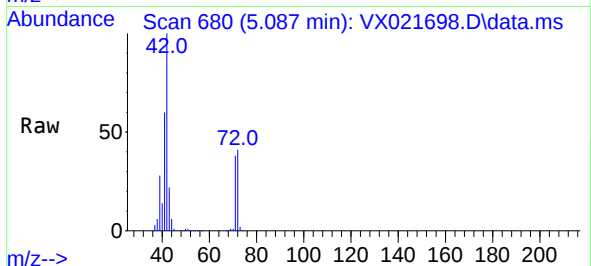
Tgt Ion: 49 Resp: 37280
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 72.6 68.2 102.2





#29
Tetrahydrofuran
Concen: 253.63 ug/l
RT: 5.087 min Scan# 680
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

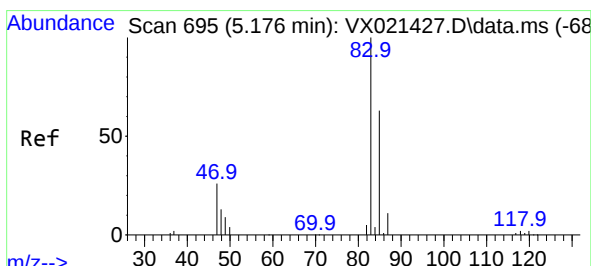
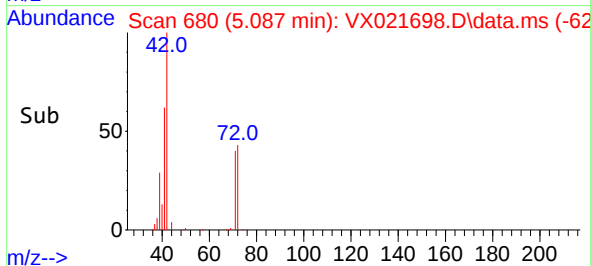
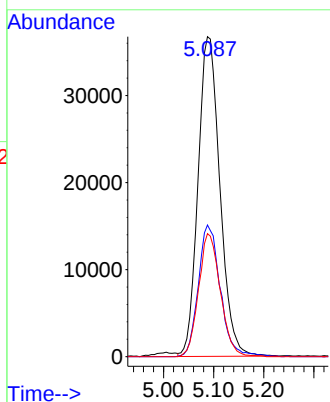
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 111521
Ion Ratio Lower Upper
42 100
72 41.4 41.7 62.5#
71 38.2 38.4 57.6#

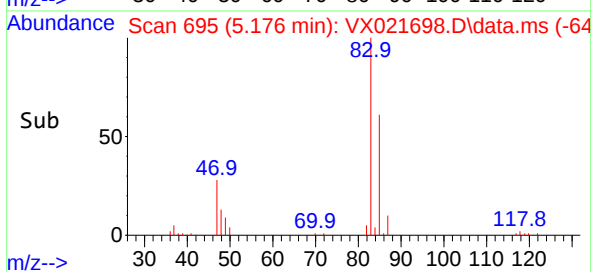
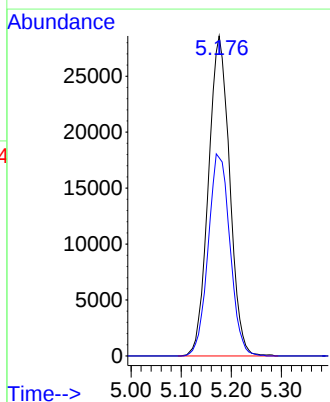
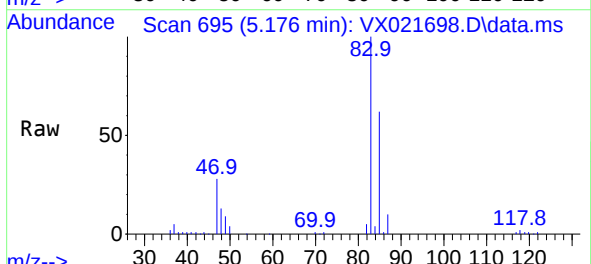
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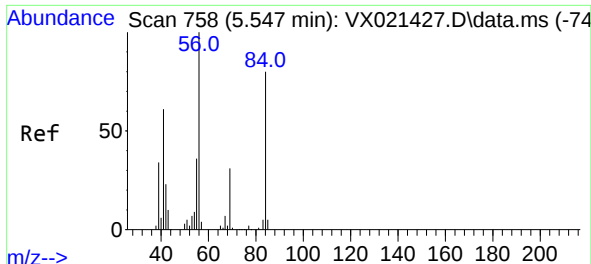
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#30
Chloroform
Concen: 52.35 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 83 Resp: 84189
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0





#31

Cyclohexane

Concen: 46.60 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.001 min

Lab File: VX021698.D

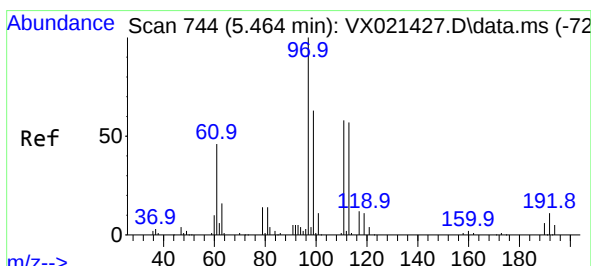
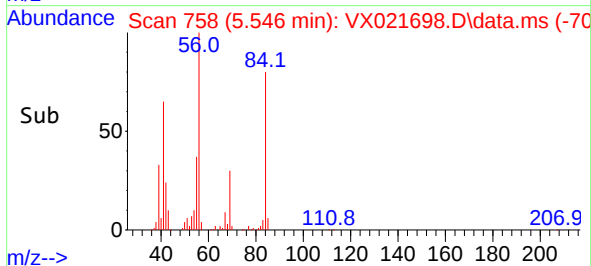
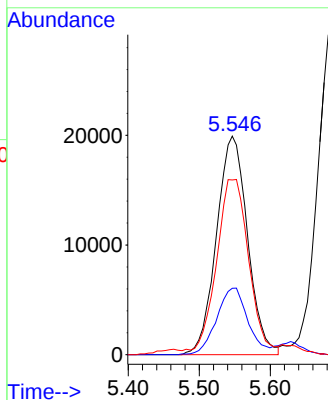
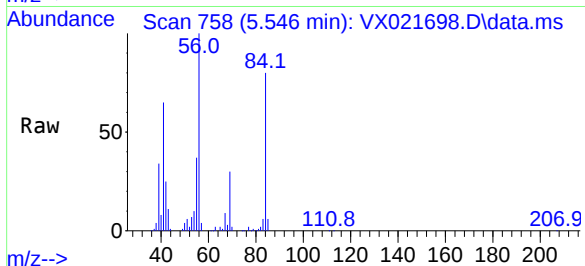
Acq: 31 Mar 2021 20:08

Tgt Ion:	56	Resp:	60625
Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.3	37.9
84	77.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 51.22 ug/l

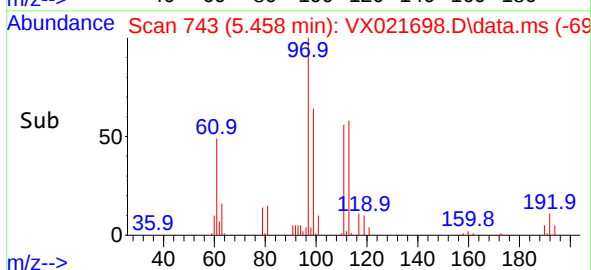
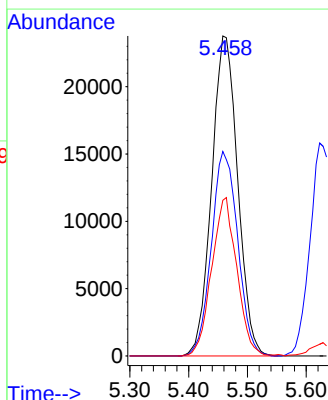
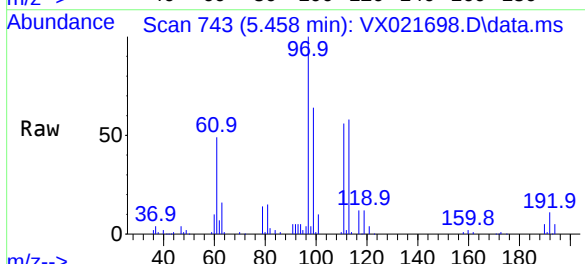
RT: 5.458 min Scan# 743

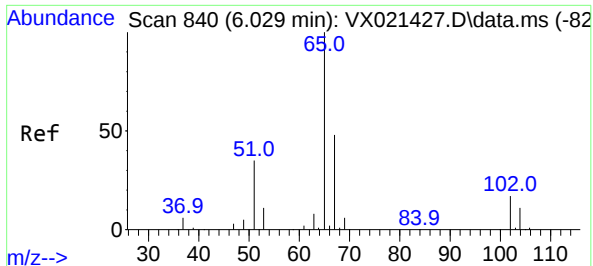
Delta R.T. -0.006 min

Lab File: VX021698.D

Acq: 31 Mar 2021 20:08

Tgt Ion:	97	Resp:	72979
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	47.9	34.2	51.4





#33

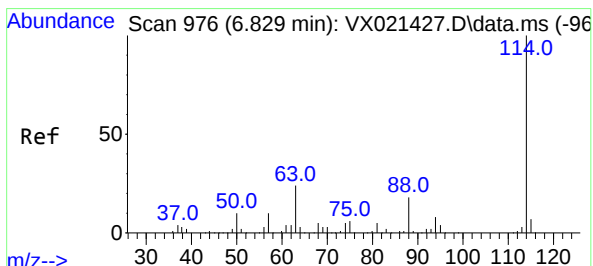
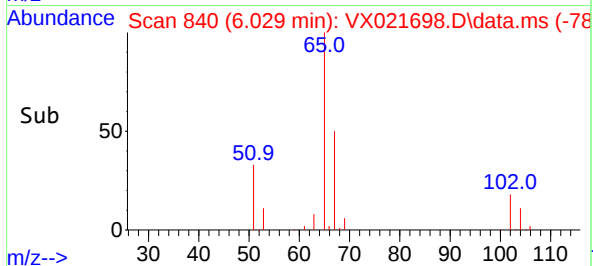
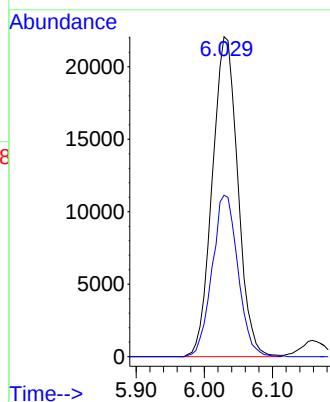
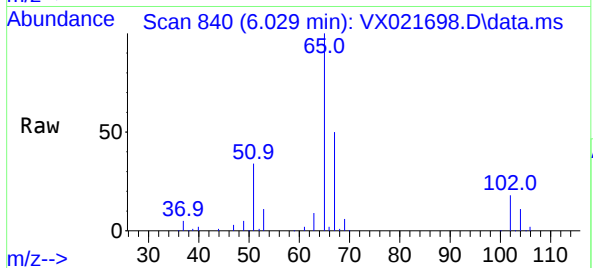
1,2-Dichloroethane-d4
Concen: 48.64 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 65 Resp: 57548
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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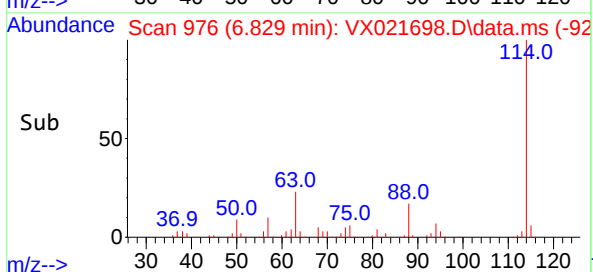
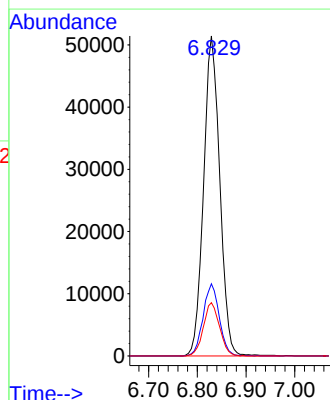
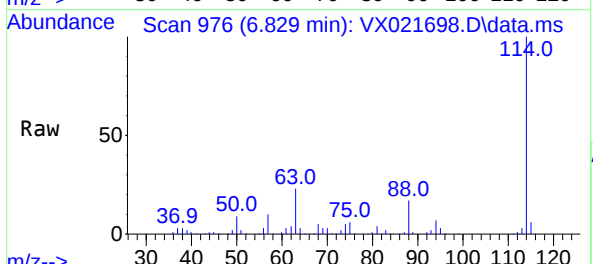
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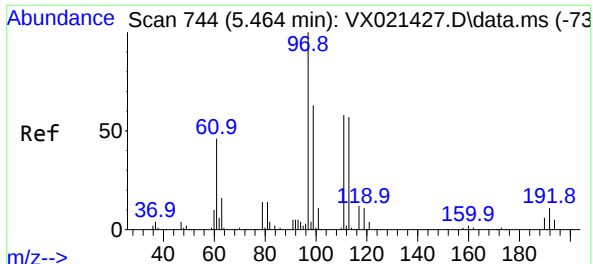


#34

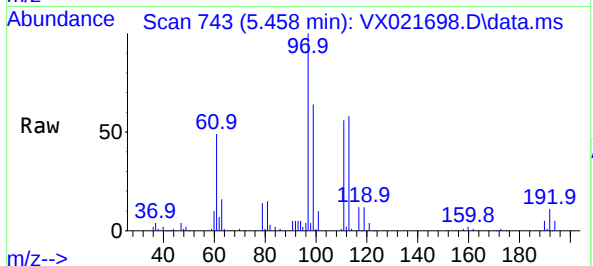
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 114 Resp: 118524
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.7 0.0 32.8

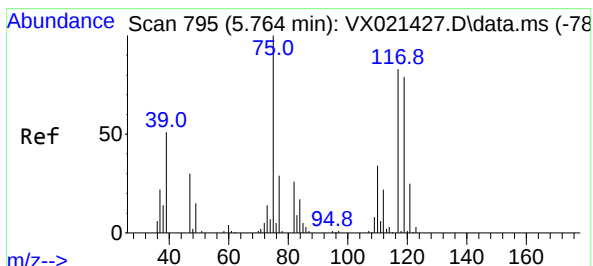
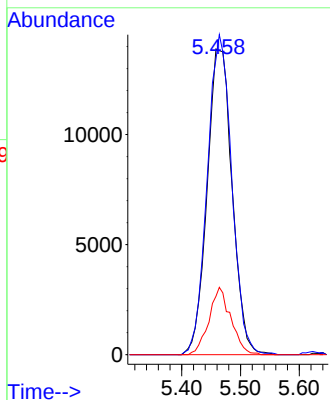
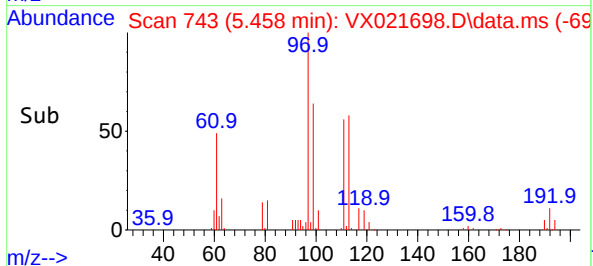




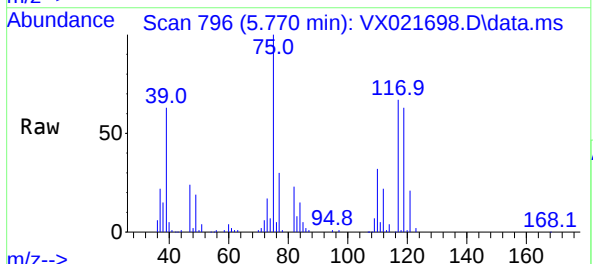
#35
Dibromofluoromethane
Concen: 48.84 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



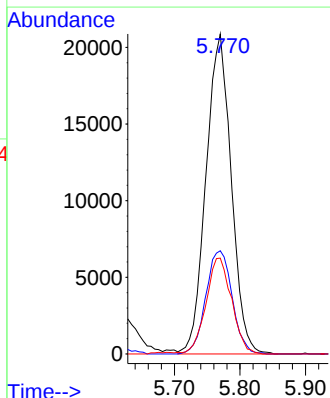
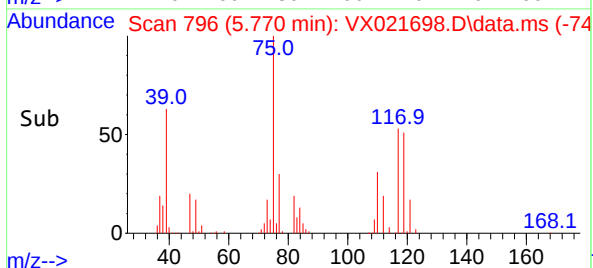
Tgt Ion: 113 Resp: 41118
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.10 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



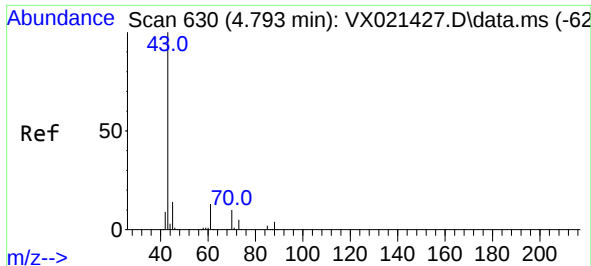
Tgt Ion: 75 Resp: 55855
Ion Ratio Lower Upper
75 100
110 33.6 18.1 54.4
77 30.5 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
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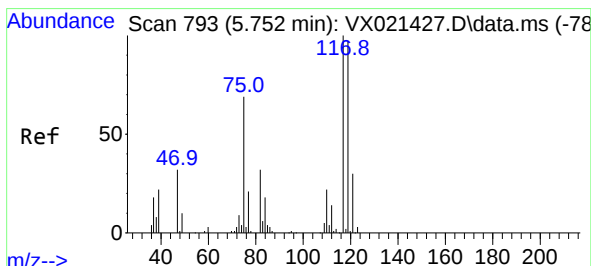
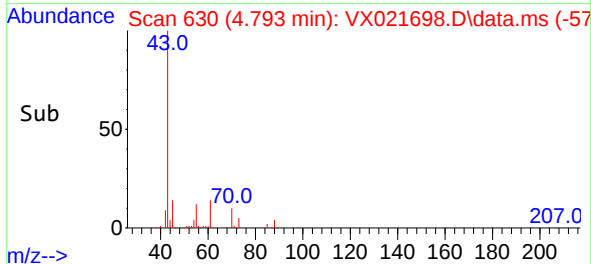
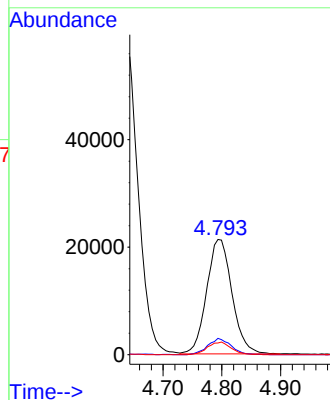
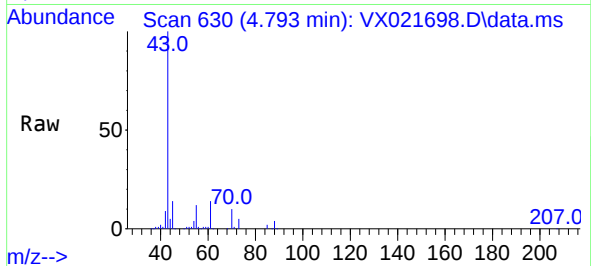
#37
Ethyl Acetate
Concen: 47.44 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 43 Resp: 63703
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.3 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

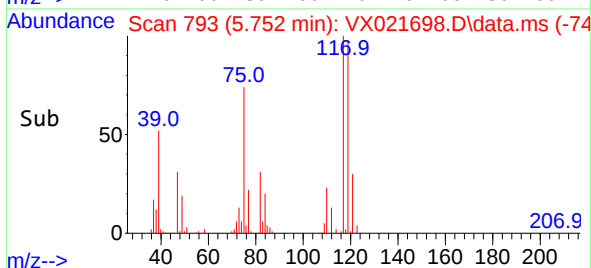
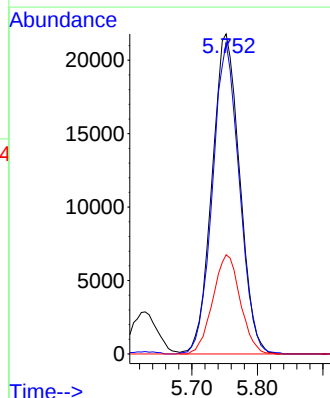
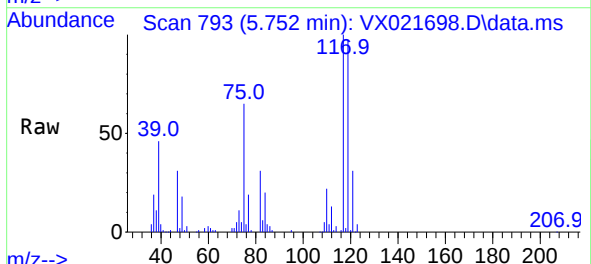
Manual Integrations
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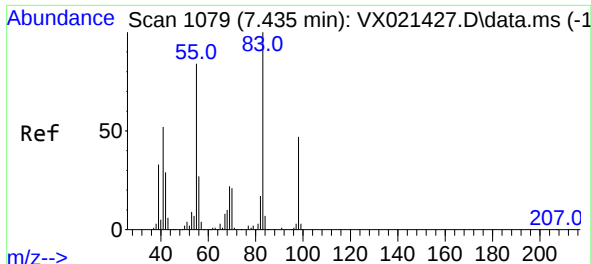
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#38
Carbon Tetrachloride
Concen: 51.03 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 117 Resp: 63685
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 45.86 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021698.D

Acq: 31 Mar 2021 20:08

Tgt Ion:	83	Resp:	59047
Ion	Ratio	Lower	Upper
83	100		
55	80.4	58.9	88.3
98	48.5	38.1	57.1

Instrument :

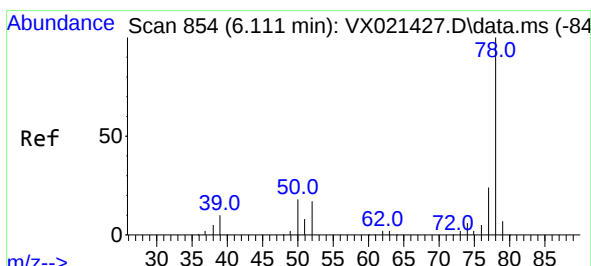
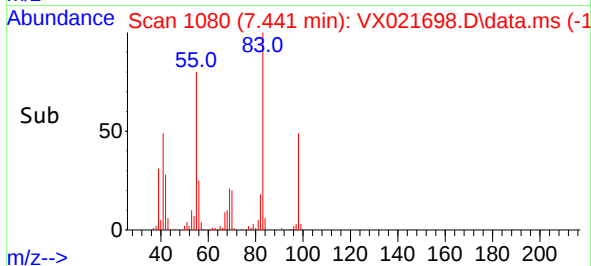
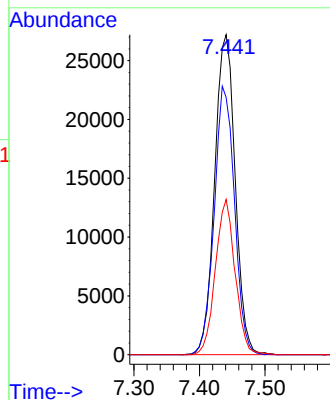
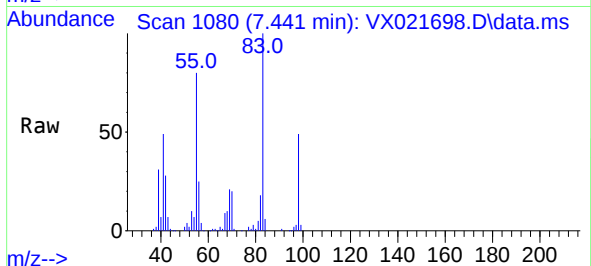
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 50.26 ug/l

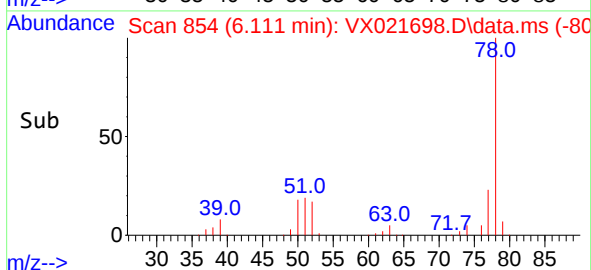
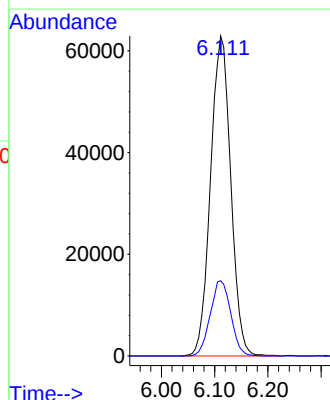
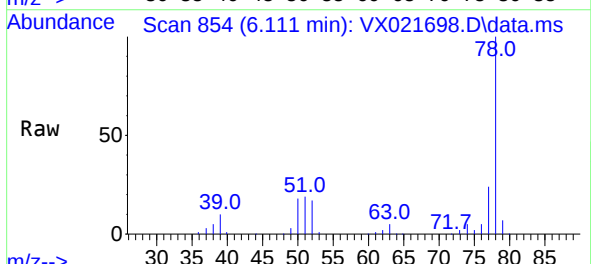
RT: 6.111 min Scan# 854

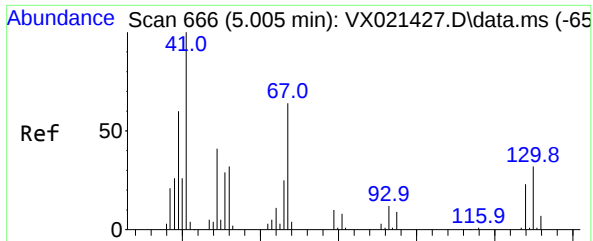
Delta R.T. 0.000 min

Lab File: VX021698.D

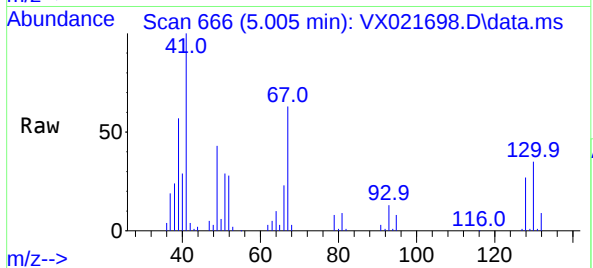
Acq: 31 Mar 2021 20:08

Tgt Ion:	78	Resp:	165755
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

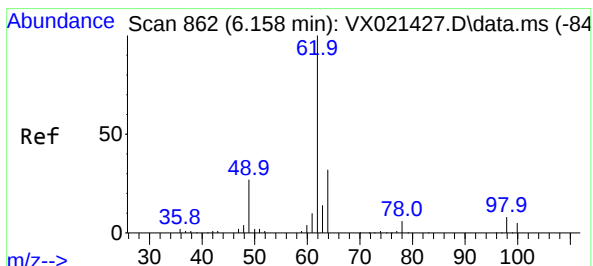
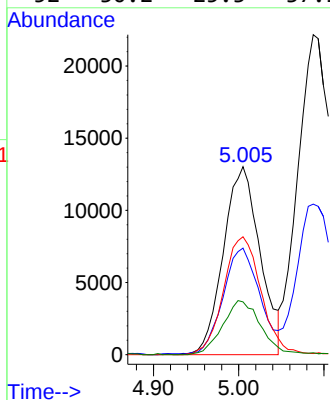
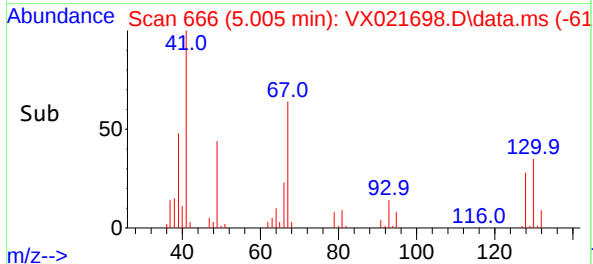




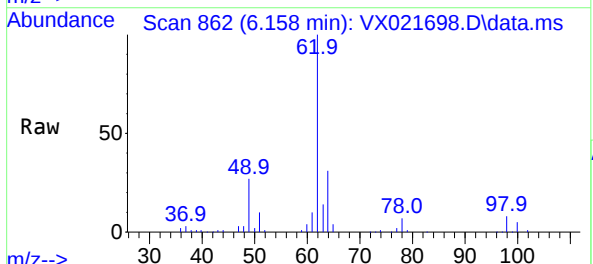
#41
Methacrylonitrile
Concen: 50.02 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



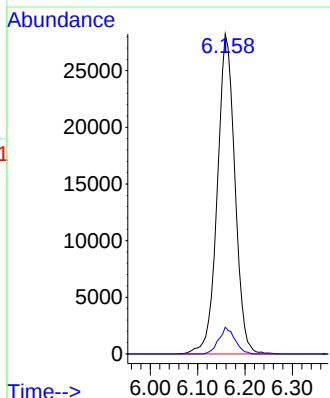
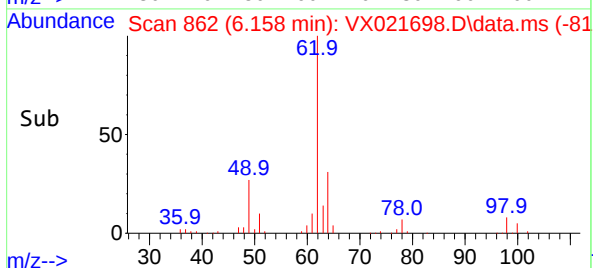
Tgt Ion: 41 Resp: 38953
Ion Ratio Lower Upper
41 100
39 57.5 42.5 63.7
67 64.2 65.0 97.6#
52 30.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 50.95 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



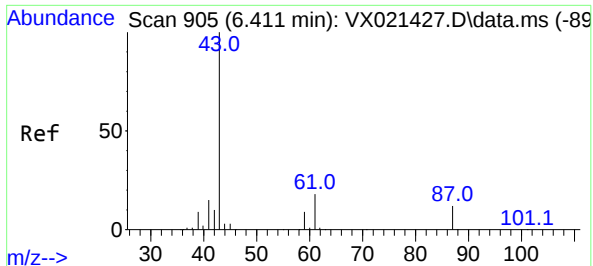
Tgt Ion: 62 Resp: 72846
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



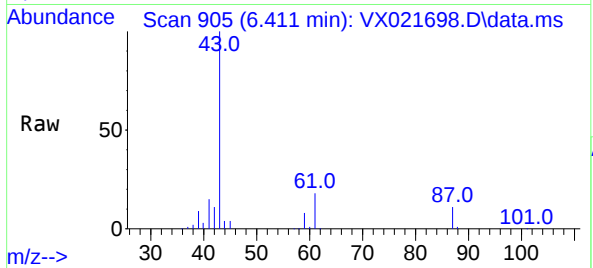
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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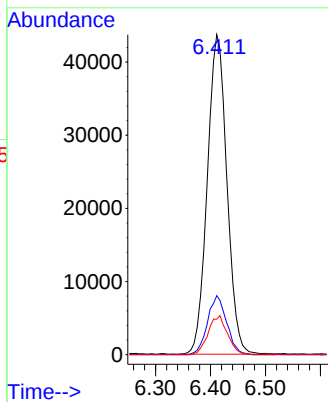
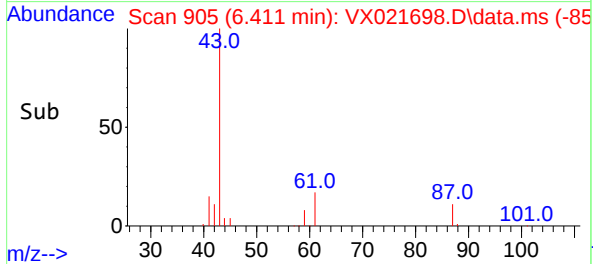
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#43
Isopropyl Acetate
Concen: 49.61 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



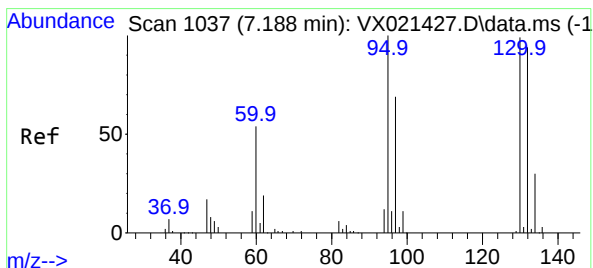
Tgt Ion: 43 Resp: 108173
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.0 12.5 18.7#



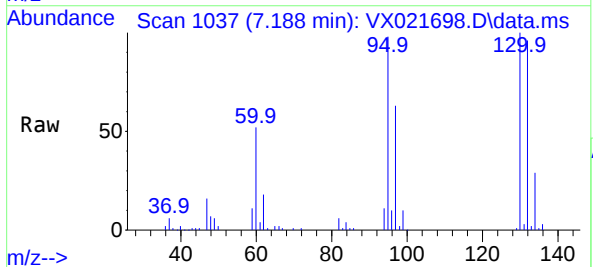
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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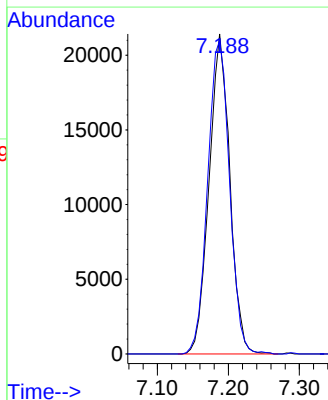
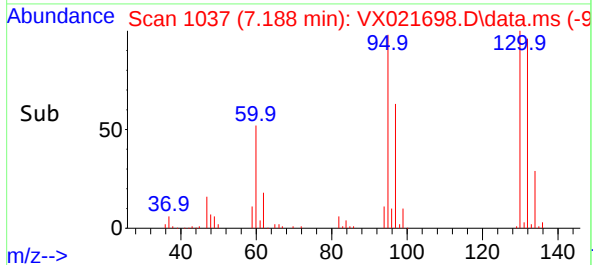
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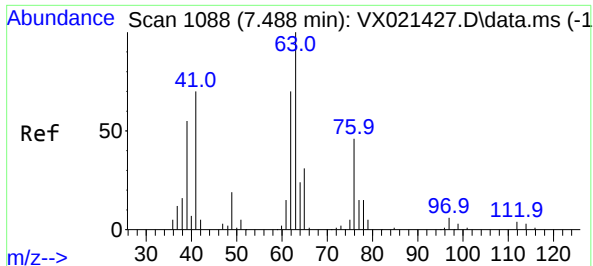


#44
Trichloroethene
Concen: 49.85 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion:130 Resp: 43380
Ion Ratio Lower Upper
130 100
95 97.9 0.0 198.0





#45

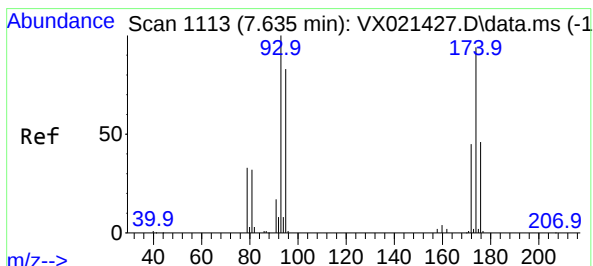
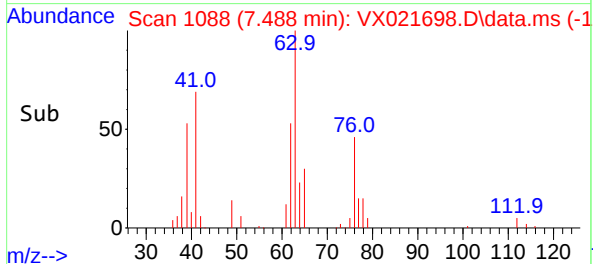
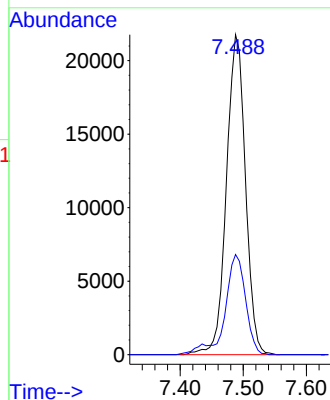
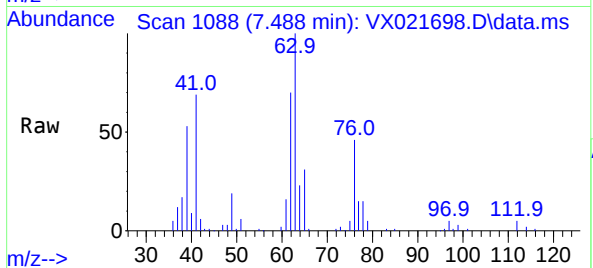
1,2-Dichloropropane
Concen: 51.03 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 63 Resp: 45591
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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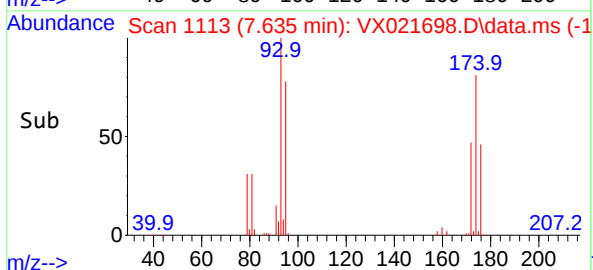
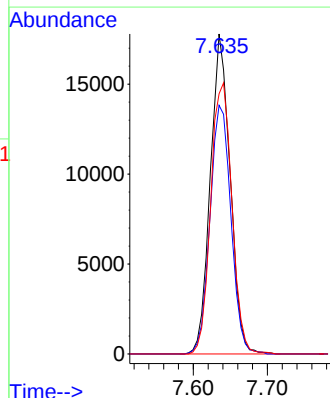
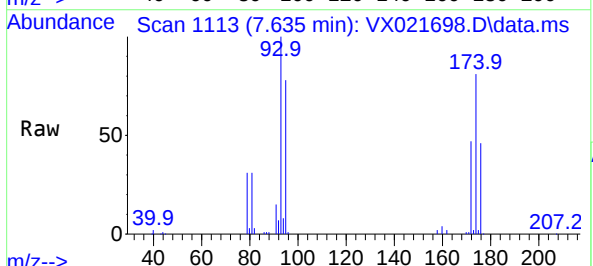
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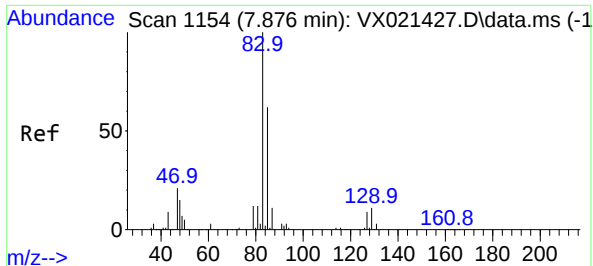


#46

Dibromomethane
Concen: 50.74 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 93 Resp: 33040
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 90.6 83.1 124.7





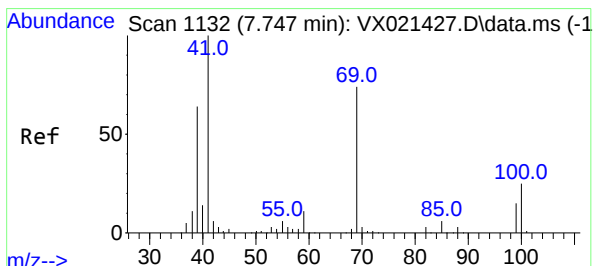
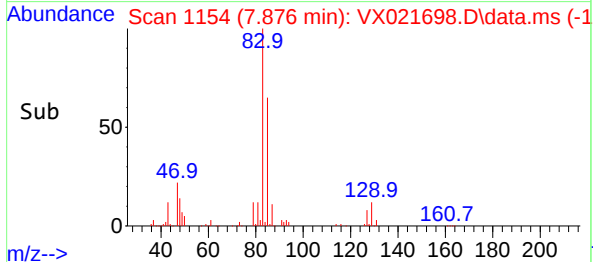
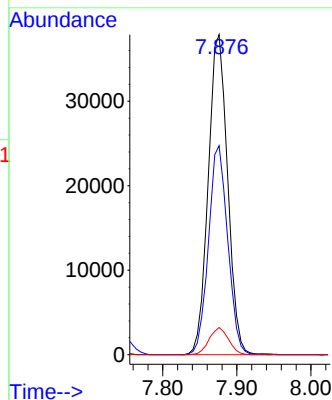
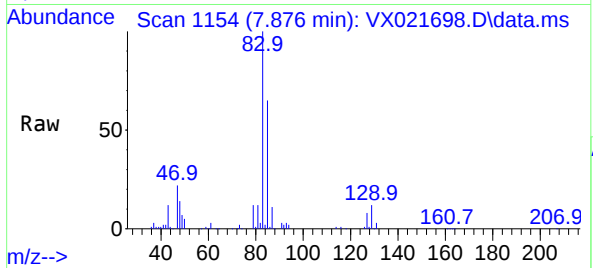
#47
Bromodichloromethane
Concen: 51.99 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 83 Resp: 68888
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 8.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

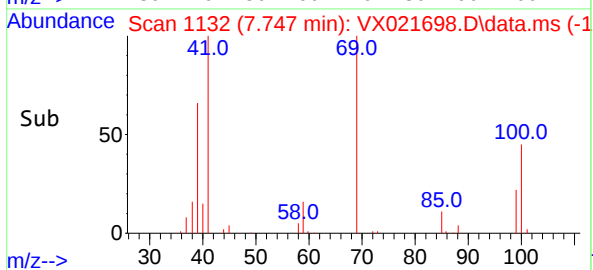
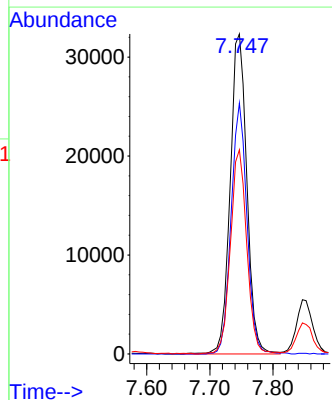
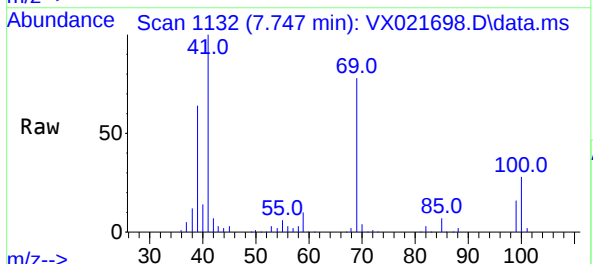
Manual Integrations
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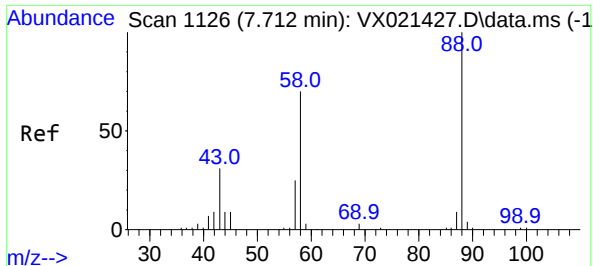
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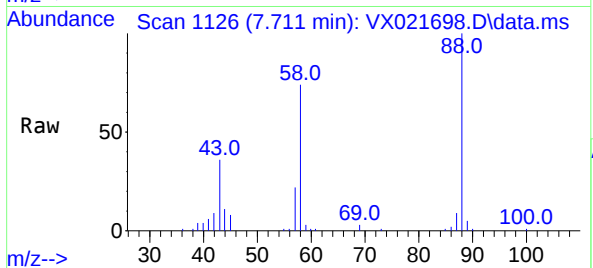
#48
Methyl methacrylate
Concen: 50.84 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 41 Resp: 59133
Ion Ratio Lower Upper
41 100
69 74.8 76.0 114.0#
39 62.9 44.6 67.0

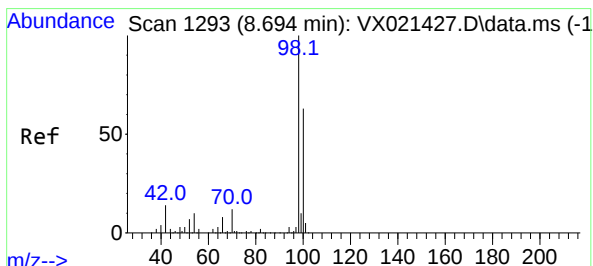
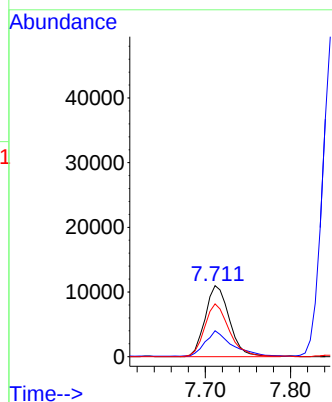
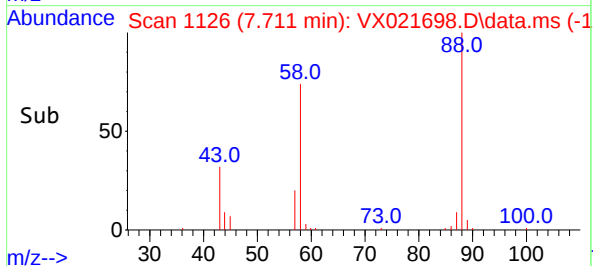




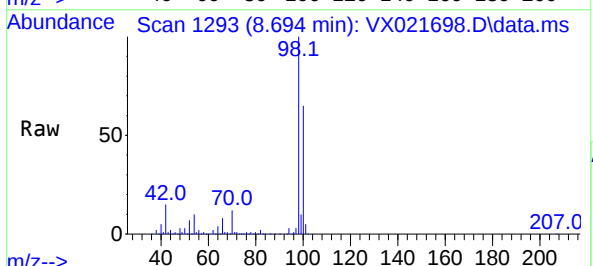
#49
1,4-Dioxane
Concen: 1038.85 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



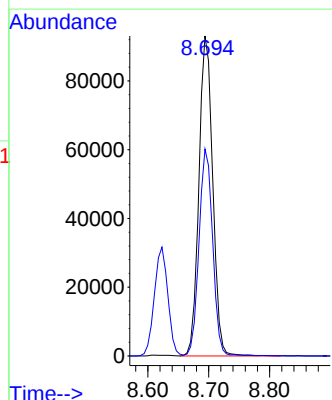
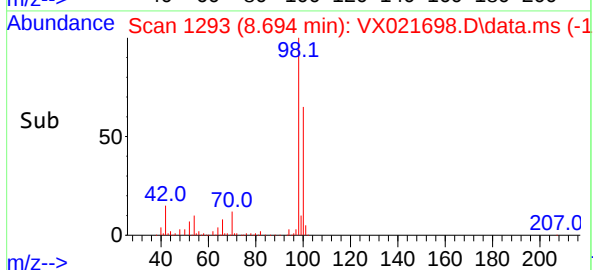
Tgt Ion: 88 Resp: 21632
Ion Ratio Lower Upper
88 100
43 39.6 23.2 34.8#
58 75.9 55.0 82.4



#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



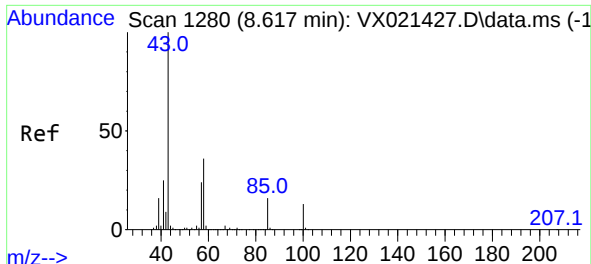
Tgt Ion: 98 Resp: 146808
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

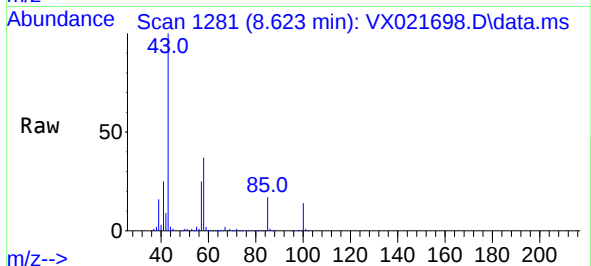
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#51
4-Methyl-2-Pentanone
Concen: 265.94 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

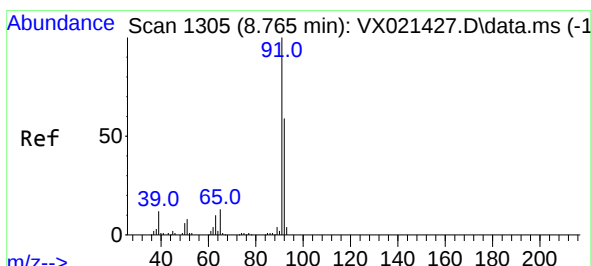
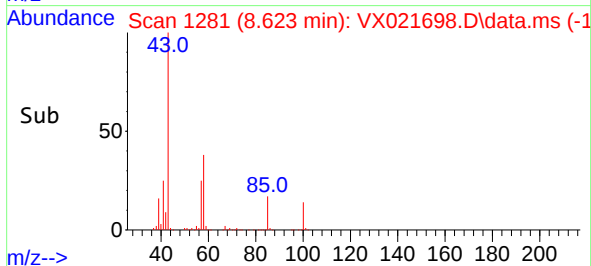
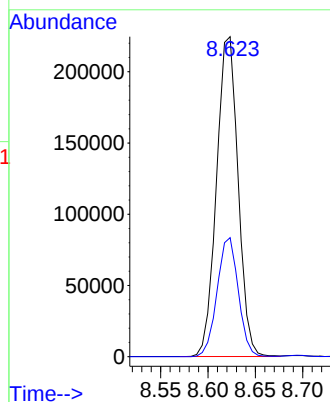
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 356652
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

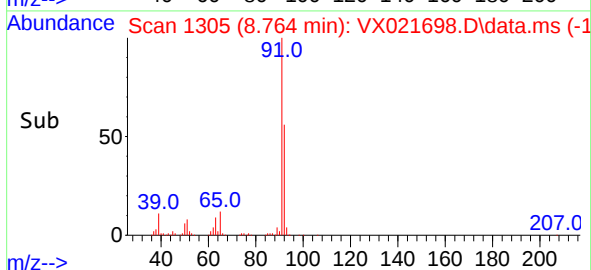
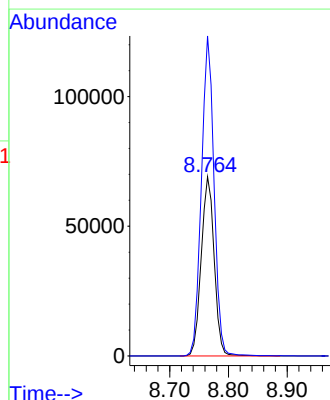
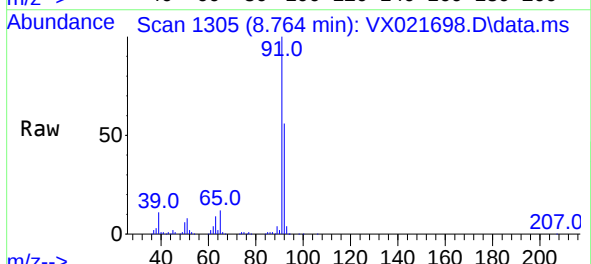
Manual Integrations
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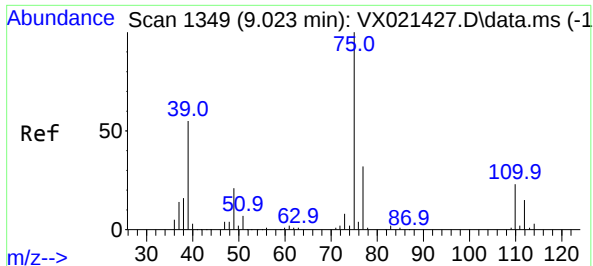
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#52
Toluene
Concen: 51.90 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 92 Resp: 105724
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





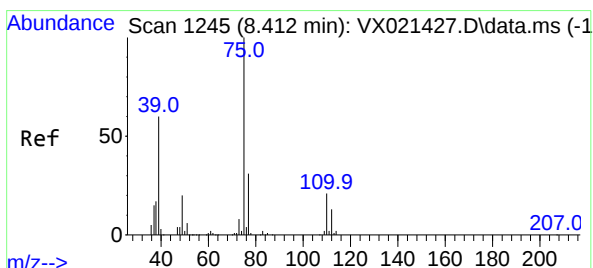
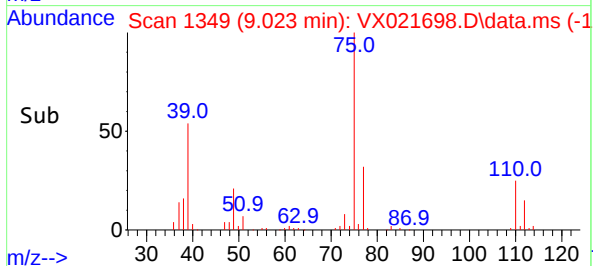
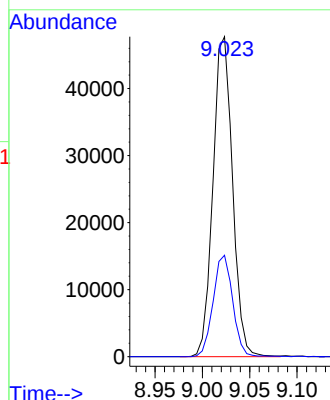
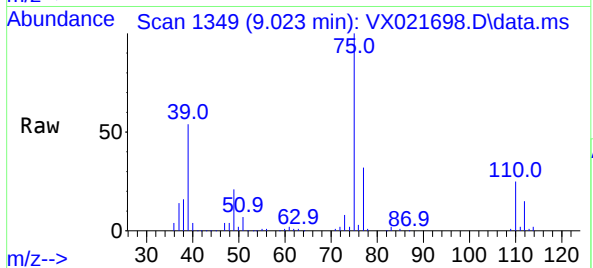
#53
t-1,3-Dichloropropene
Concen: 51.27 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 75 Resp: 68604
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

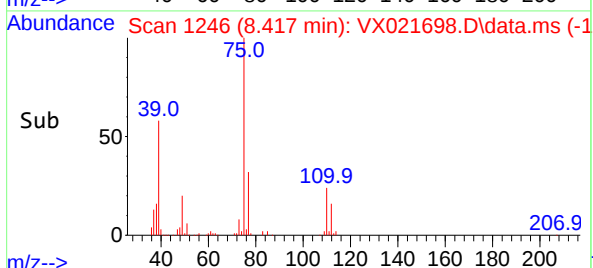
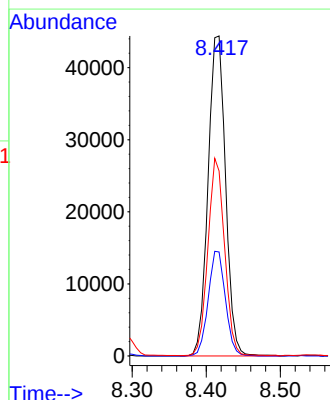
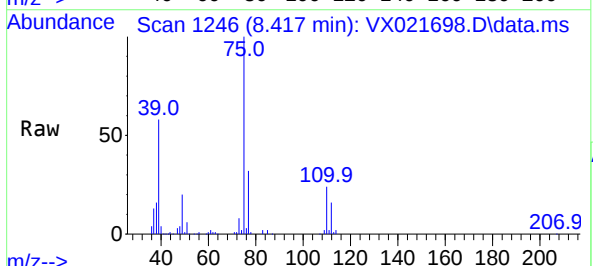
Manual Integrations
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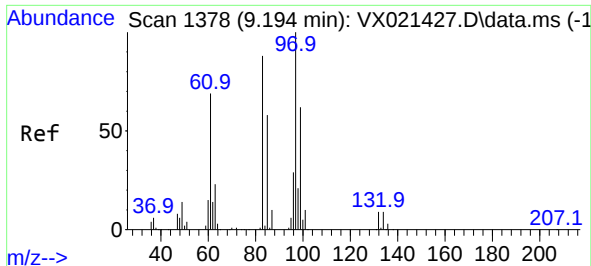
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#54
cis-1,3-Dichloropropene
Concen: 51.20 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.005 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

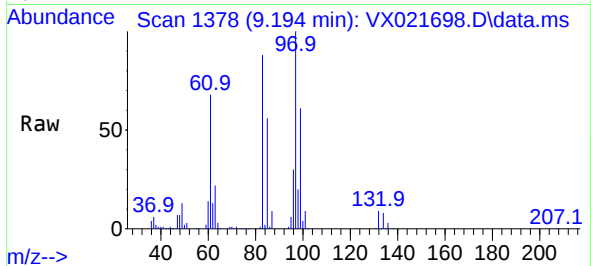
Tgt Ion: 75 Resp: 72902
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 57.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.79 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

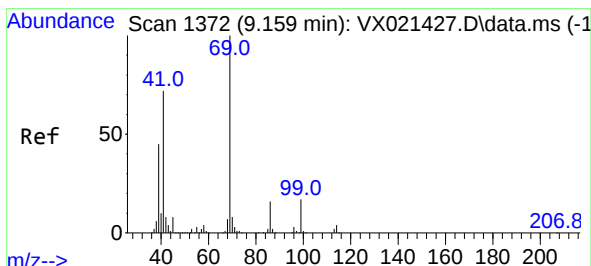
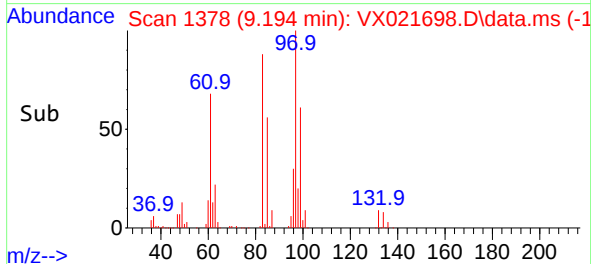
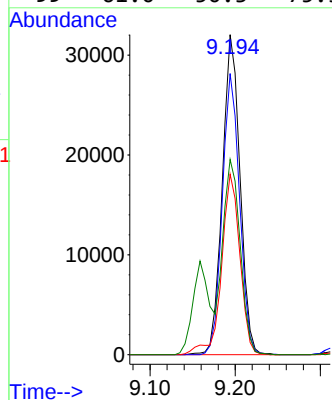
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



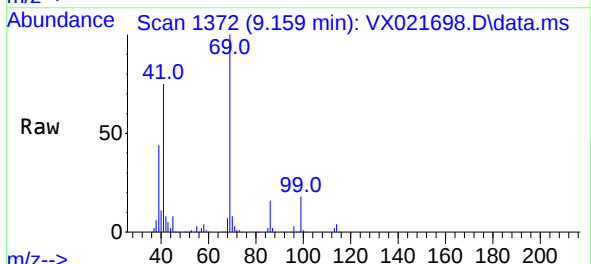
Tgt Ion:	97	Resp:	46247
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.3	103.9
85	56.4	44.3	66.5
99	61.0	50.3	75.5

Manual Integrations
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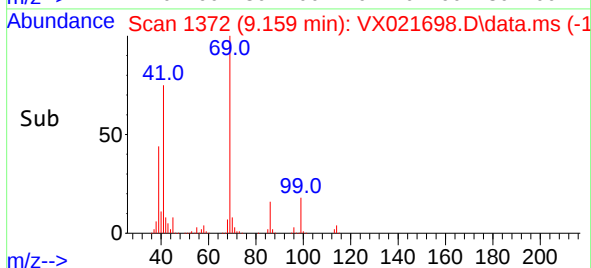
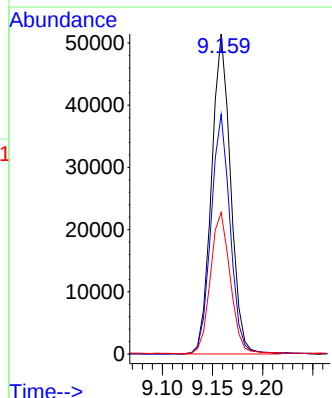
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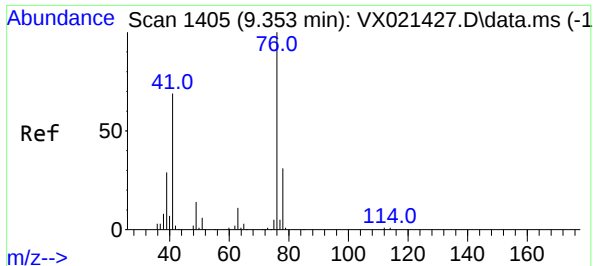


#56
Ethyl methacrylate
Concen: 46.93 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion:	69	Resp:	67964
Ion	Ratio	Lower	Upper
69	100		
41	75.6	46.8	70.2#
39	46.0	24.7	37.1#





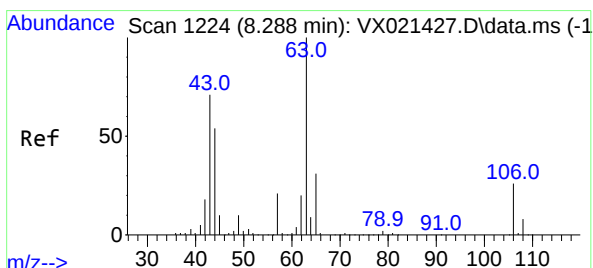
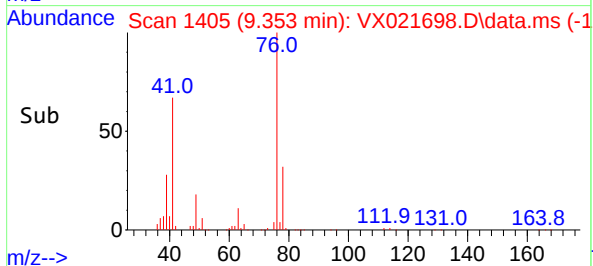
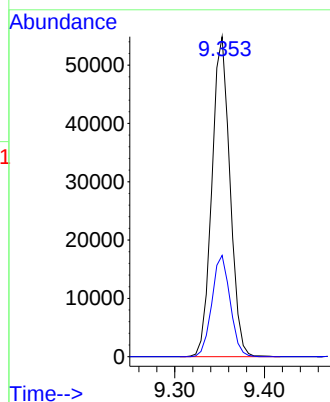
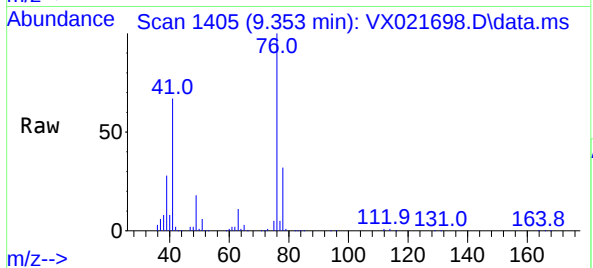
#57
1,3-Dichloropropane
Concen: 52.13 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 76 Resp: 76699
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

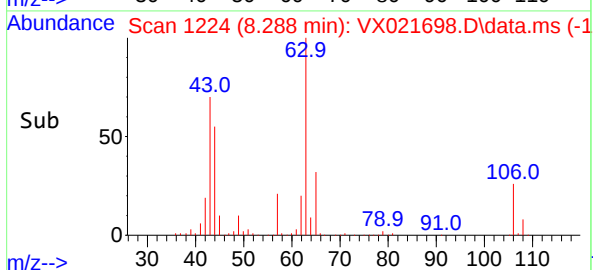
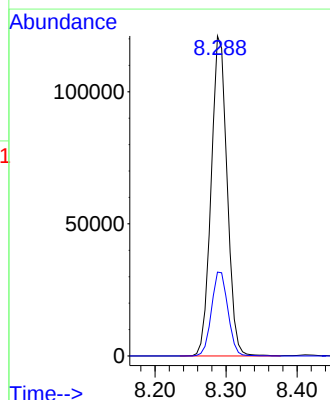
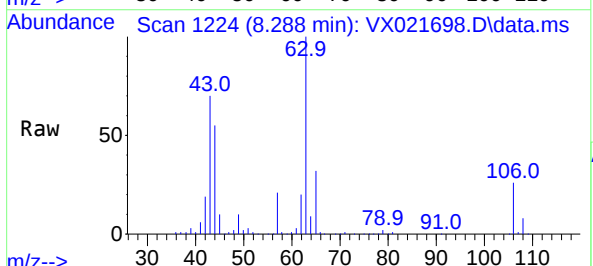
Manual Integrations
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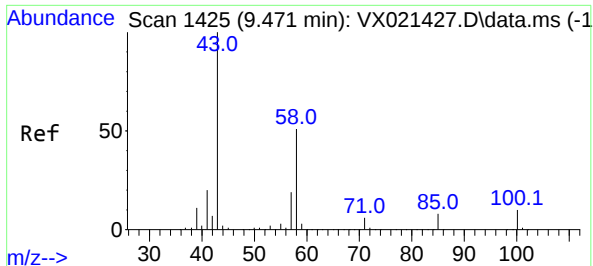
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#58
2-Chloroethyl Vinyl ether
Concen: 259.92 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 63 Resp: 188844
Ion Ratio Lower Upper
63 100
106 26.9 23.5 35.3





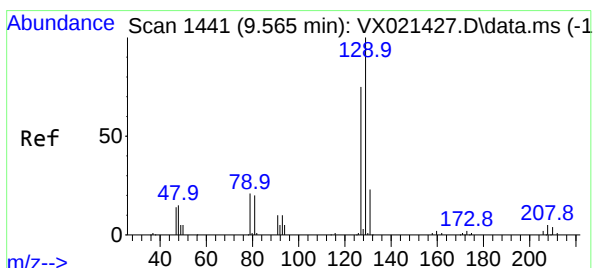
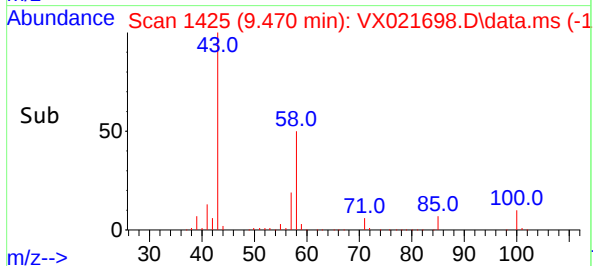
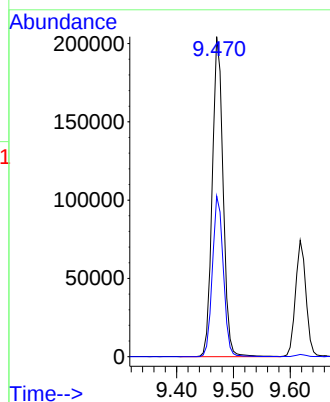
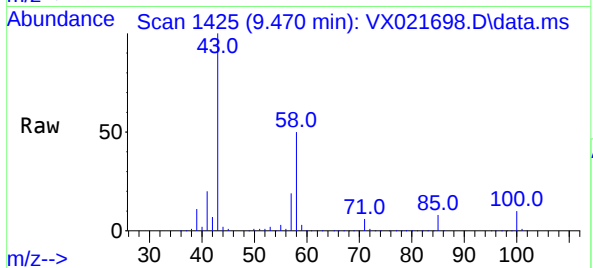
#59
2-Hexanone
Concen: 267.66 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 43 Resp: 269543
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

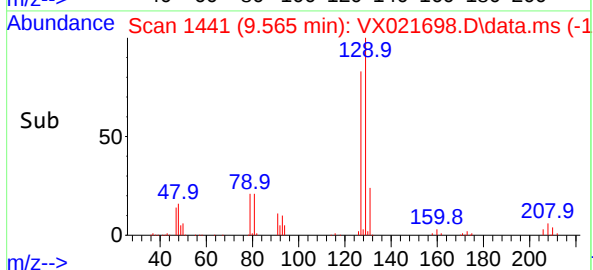
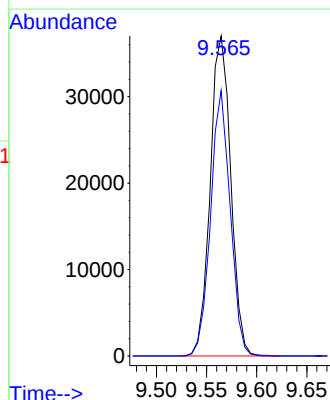
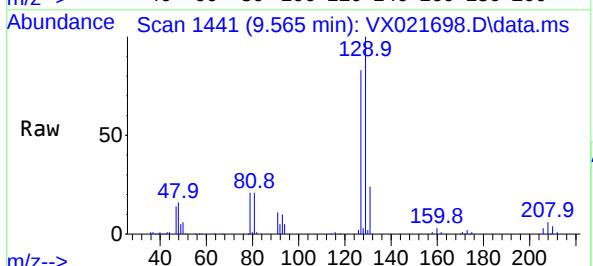
Manual Integrations
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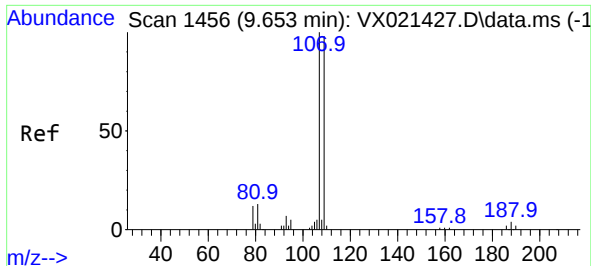
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#60
Dibromochloromethane
Concen: 54.90 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

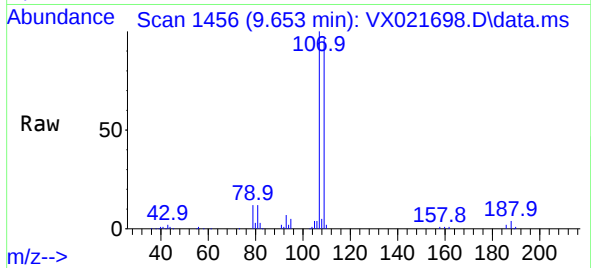
Tgt Ion: 129 Resp: 52863
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.03 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

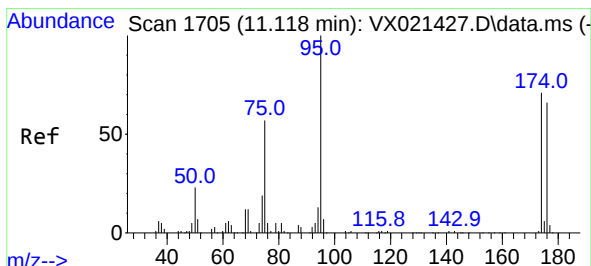
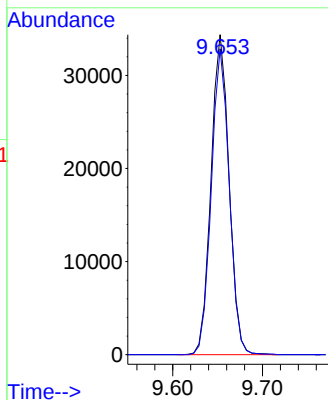
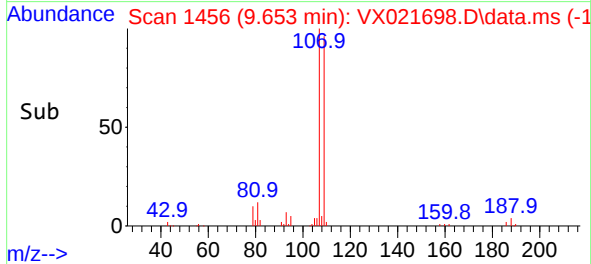
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



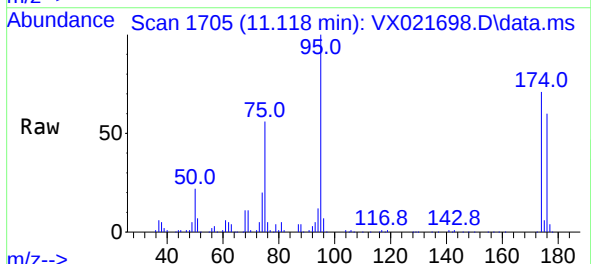
Tgt Ion:107 Resp: 48056
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Manual Integrations
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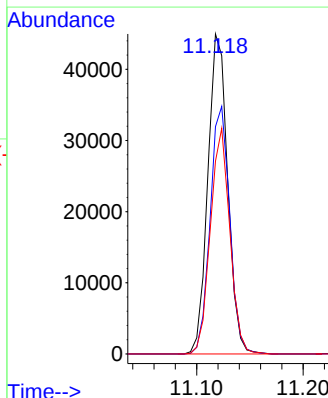
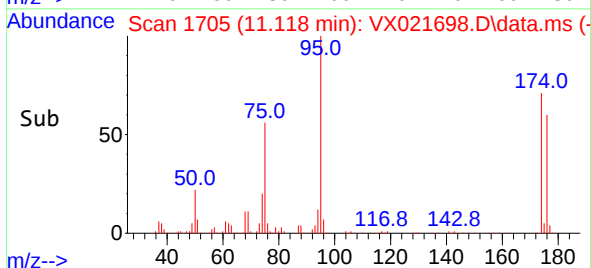
MMDadoda
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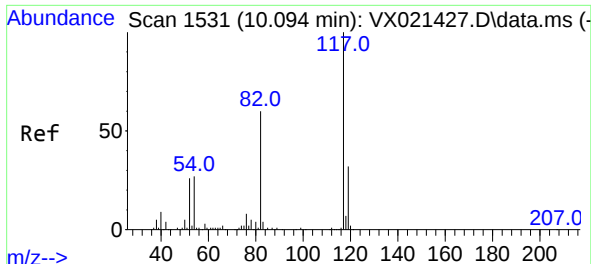


#62
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



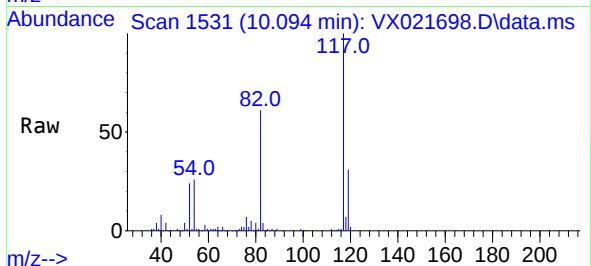
Tgt Ion: 95 Resp: 58075
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 69.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

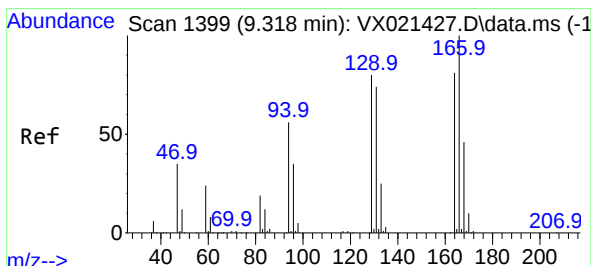
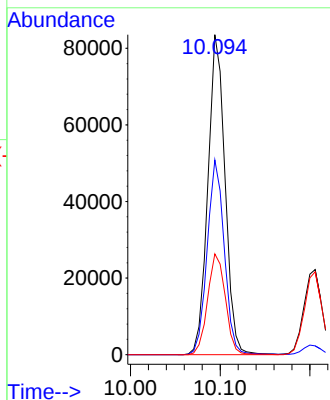
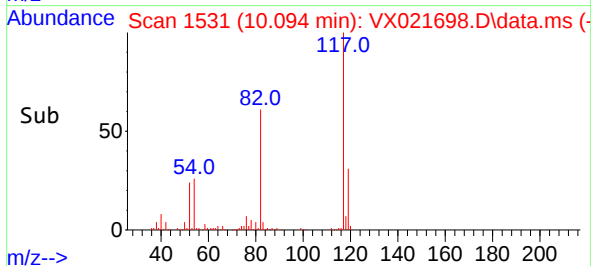
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



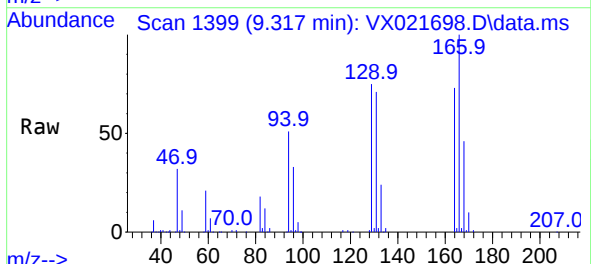
Tgt Ion:	117	Resp:	111196
Ion Ratio	Lower	Upper	
117	100		
82	60.9	47.4	71.2
119	31.5	26.6	39.8

Manual Integrations
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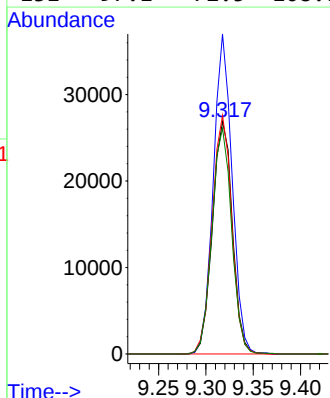
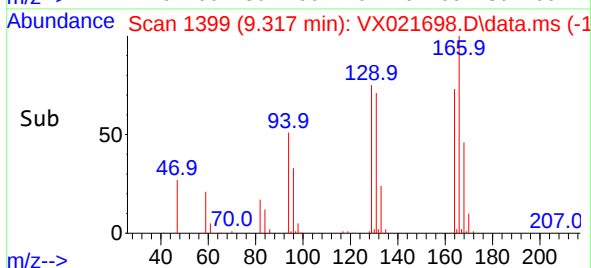
MMDadoda
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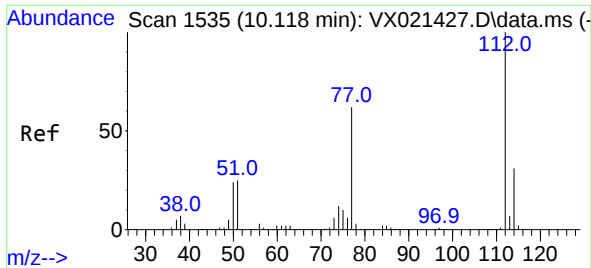


#64
Tetrachloroethene
Concen: 52.85 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion:	164	Resp:	39368
Ion Ratio	Lower	Upper	
164	100		
166	137.7	103.4	155.2
129	102.6	70.8	106.2
131	97.1	72.5	108.7

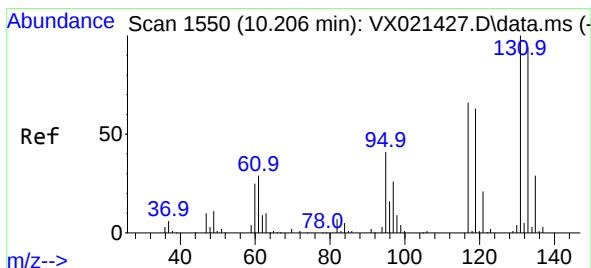
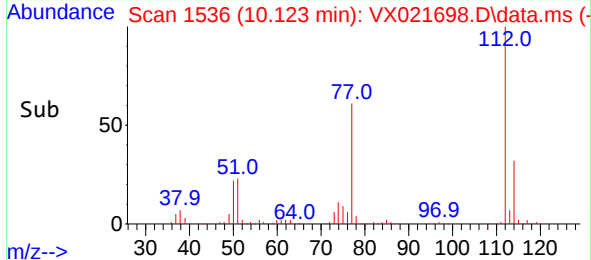
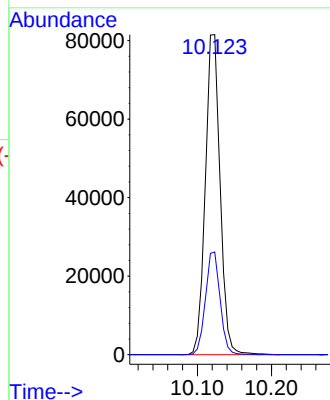
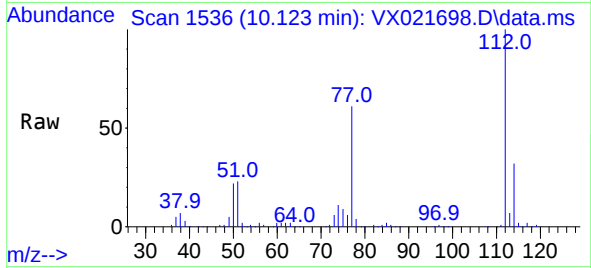




#65
Chlorobenzene
Concen: 50.61 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

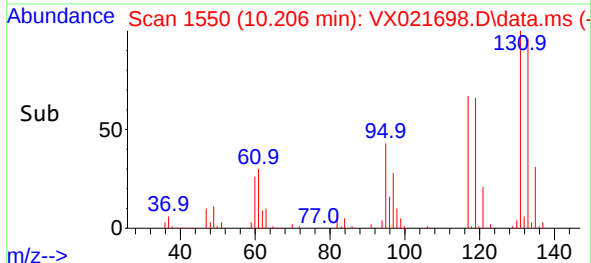
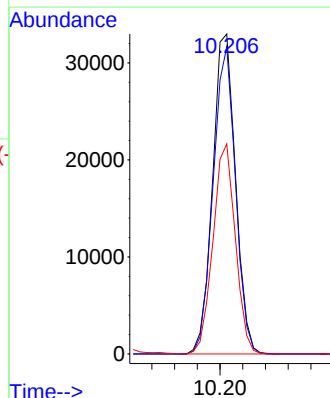
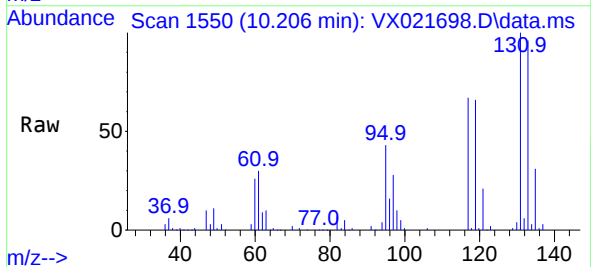
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

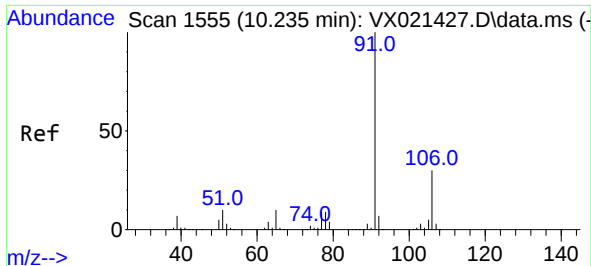
Tgt Ion:112 Resp: 113056
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.95 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:131 Resp: 46181
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 64.1 32.1 96.5





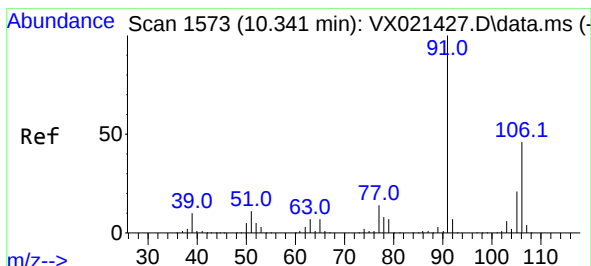
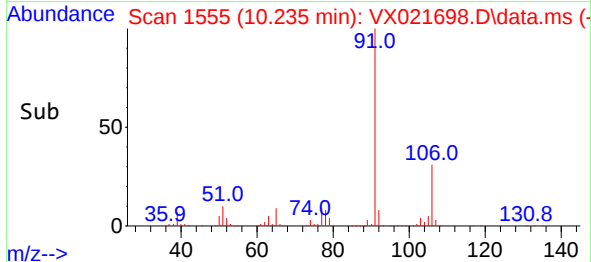
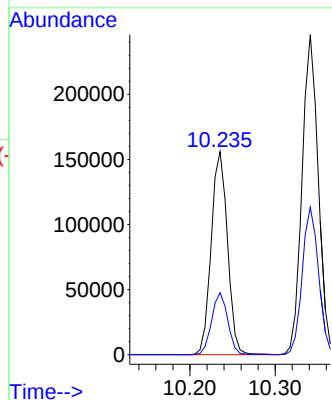
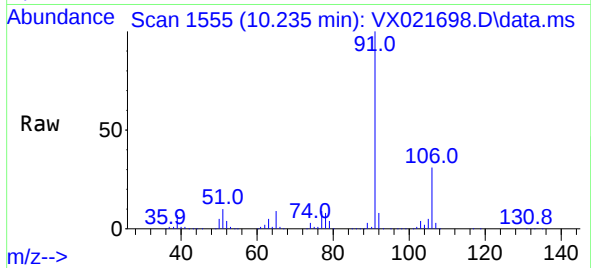
#67
Ethyl Benzene
Concen: 50.87 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 91 Resp: 207127
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

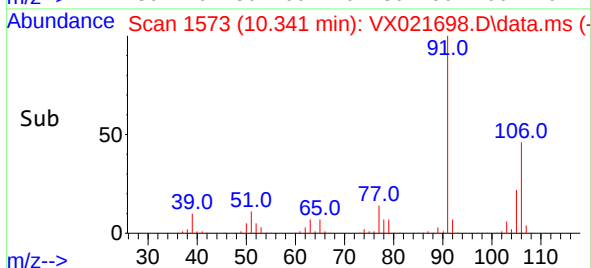
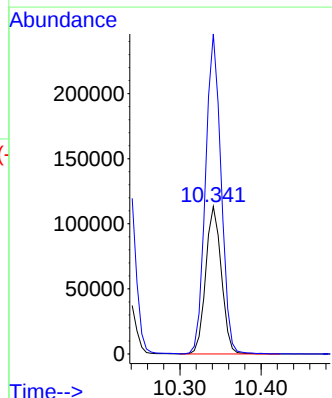
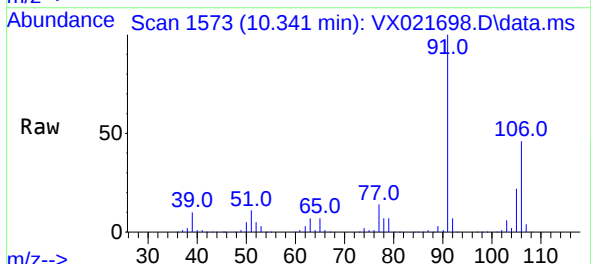
Manual Integrations
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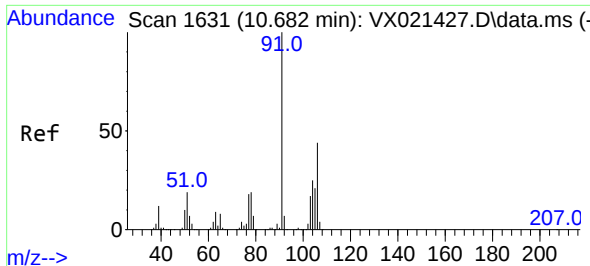
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#68
m/p-Xylenes
Concen: 104.48 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 106 Resp: 151558
Ion Ratio Lower Upper
106 100
91 215.4 162.8 244.2





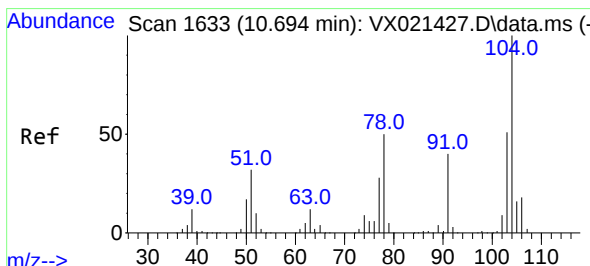
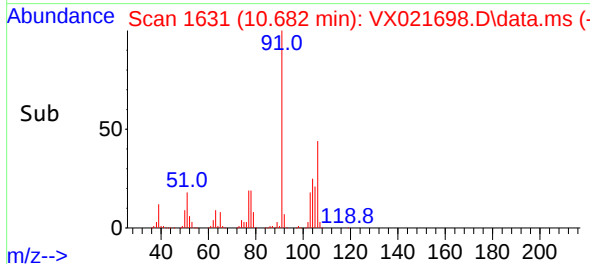
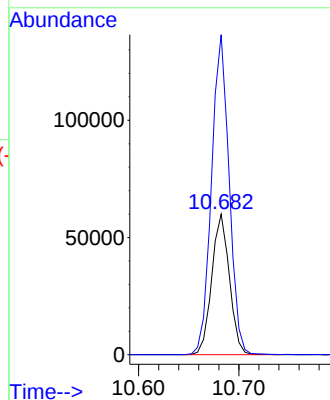
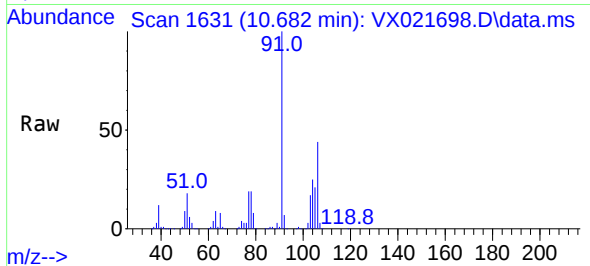
#69
o-Xylene
Concen: 52.30 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 73483
Ion Ratio Lower Upper
106 100
91 227.2 108.1 324.2

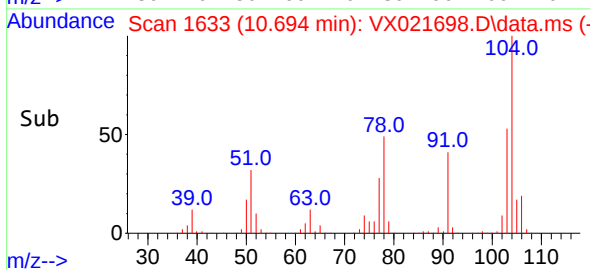
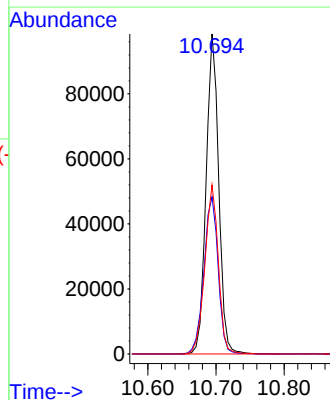
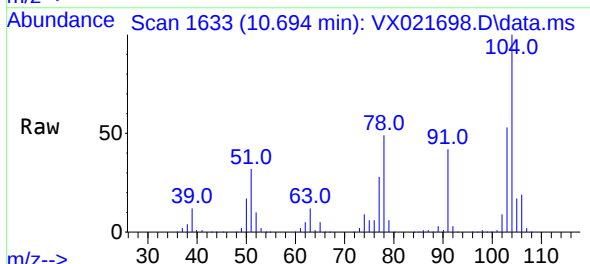
Manual Integrations
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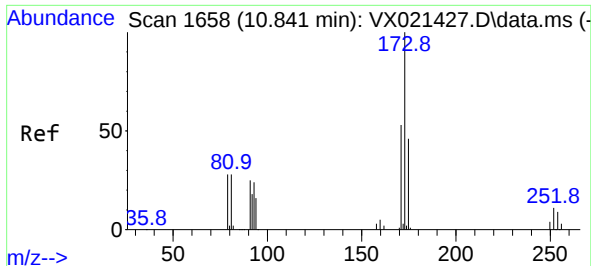
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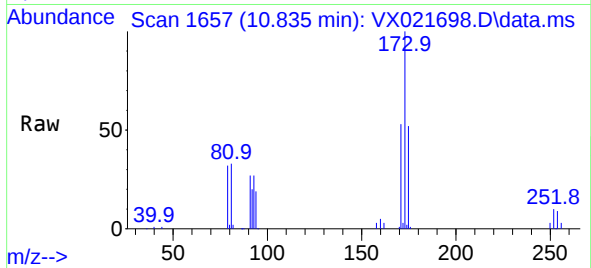
#70
Styrene
Concen: 52.31 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:104 Resp: 126387
Ion Ratio Lower Upper
104 100
78 55.7 40.0 60.0
103 56.8 43.4 65.0

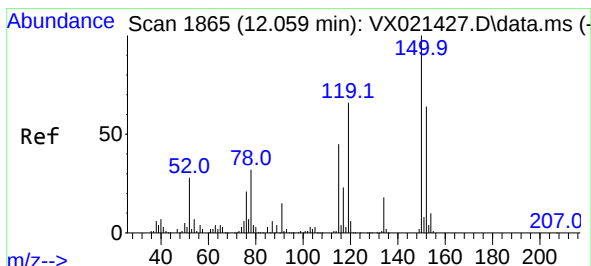
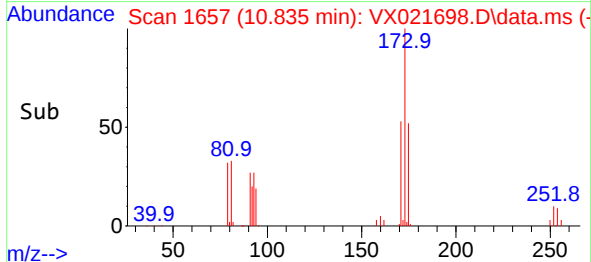
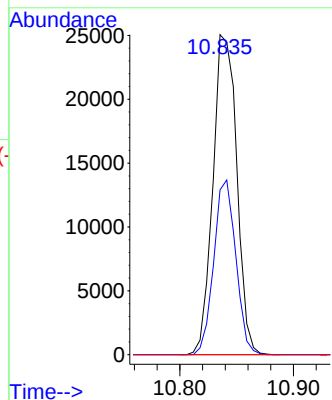




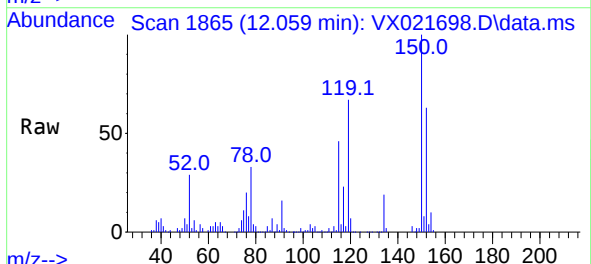
#71
Bromoform
Concen: 52.57 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



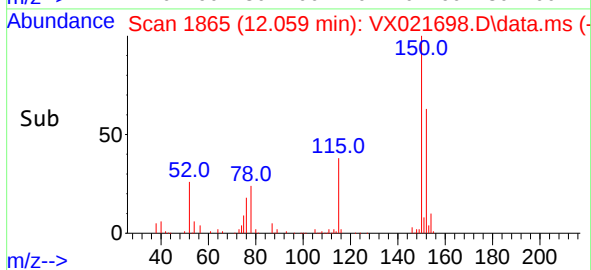
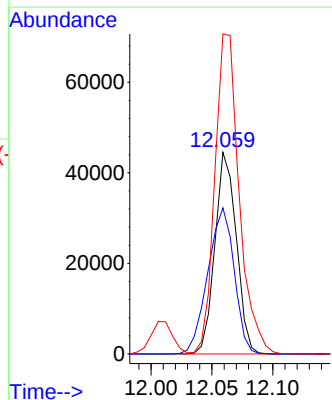
Tgt Ion:173 Resp: 36570
Ion Ratio Lower Upper
173 100
175 50.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



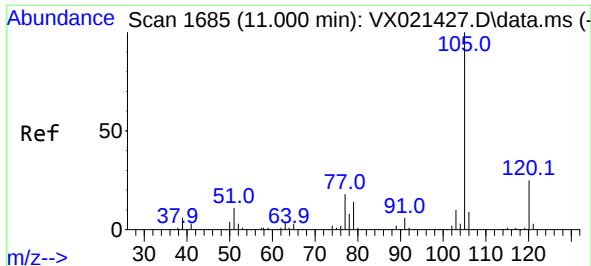
Tgt Ion:152 Resp: 54438
Ion Ratio Lower Upper
152 100
115 89.3 41.1 123.3
150 181.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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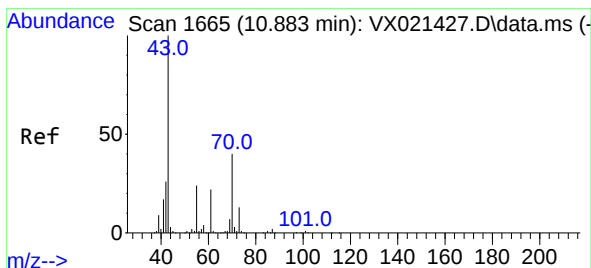
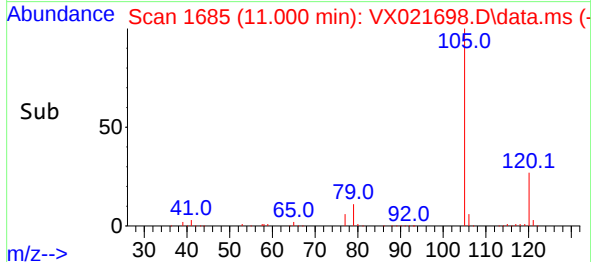
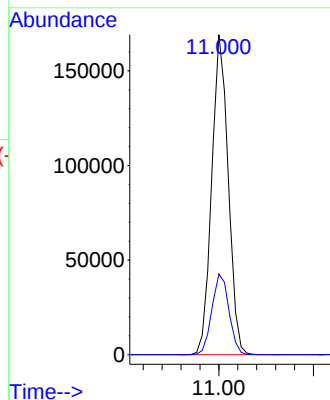
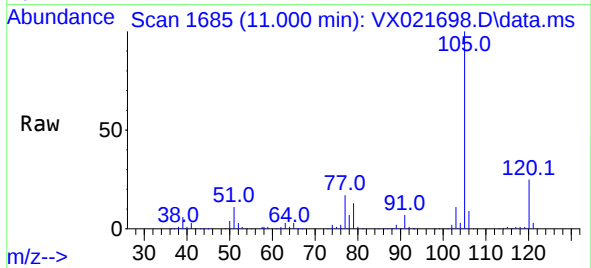
#73
Isopropylbenzene
Concen: 53.36 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 105 Resp: 204089
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

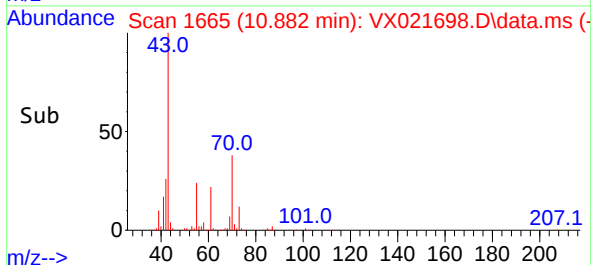
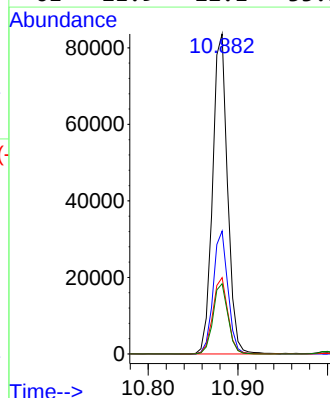
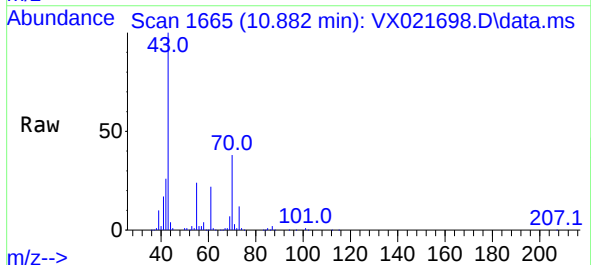
Manual Integrations
APPROVED

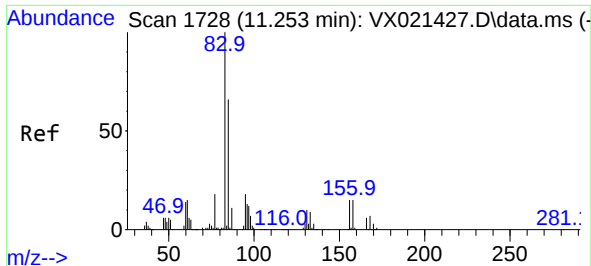
MMDadoda
4/1/2021 4:13:50 PM



#74
N-ethyl acetate
Concen: 52.30 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 43 Resp: 96785
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.6#
55 24.3 21.5 32.3
61 21.9 22.1 33.1#





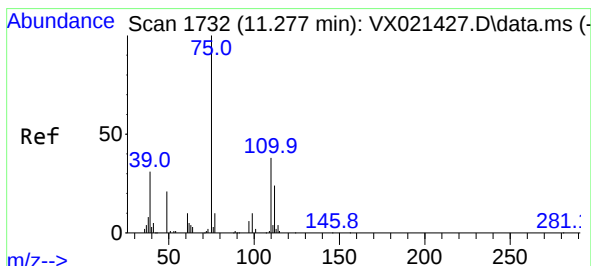
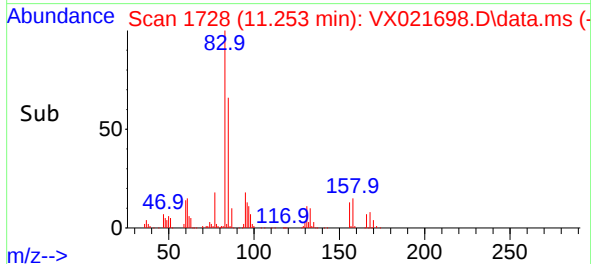
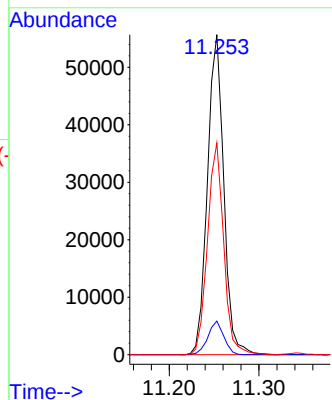
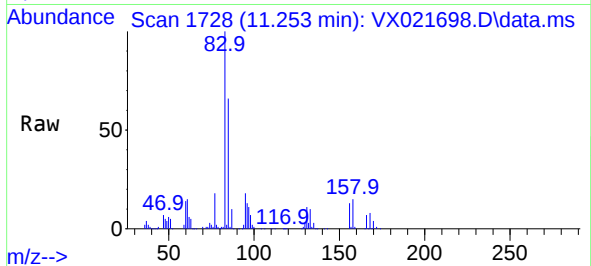
#75
1,1,2,2-Tetrachloroethane
Concen: 52.05 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 83 Resp: 70342
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

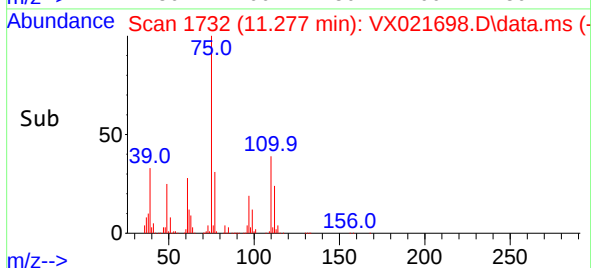
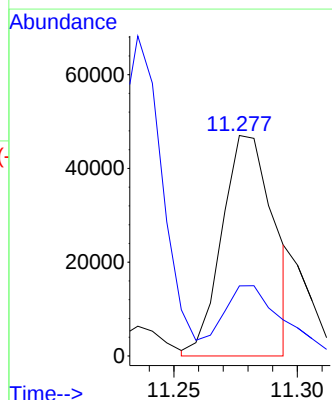
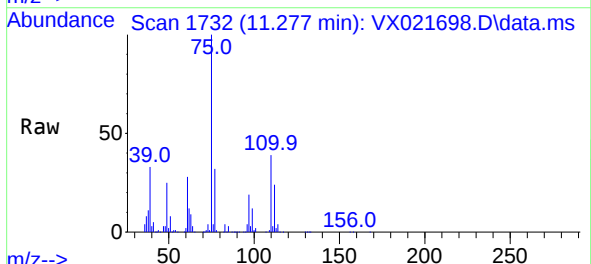
Manual Integrations
APPROVED

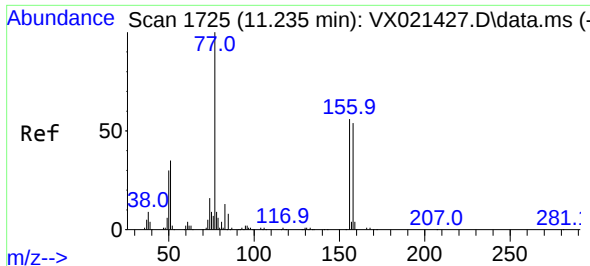
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 54.14 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 75 Resp: 68615
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





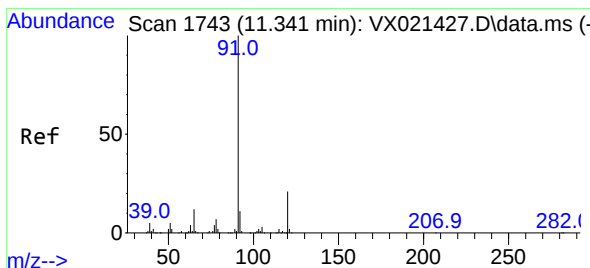
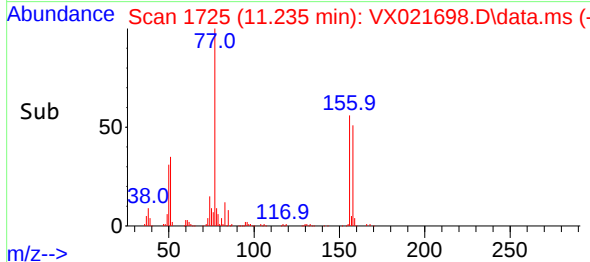
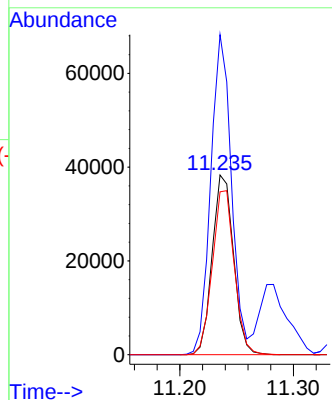
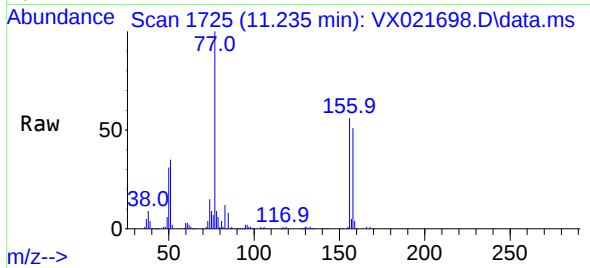
#77
Bromobenzene
Concen: 52.66 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:156 Resp: 49931
Ion Ratio Lower Upper
156 100
77 172.2 82.8 248.6
158 94.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

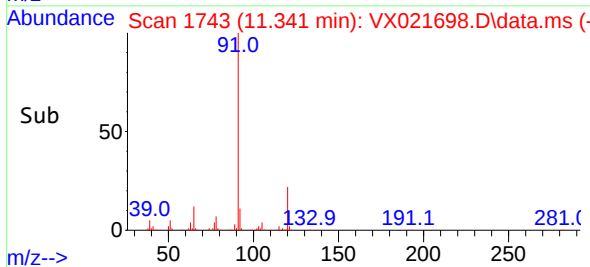
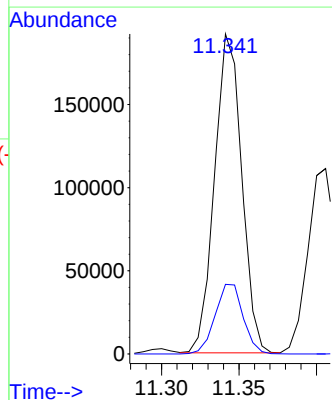
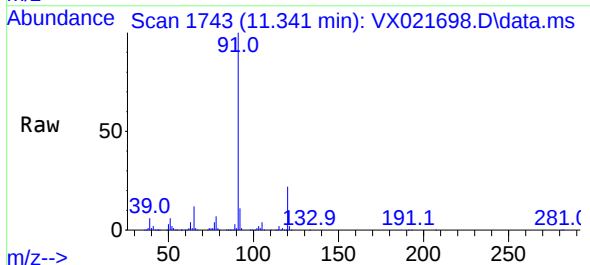
Manual Integrations
APPROVED

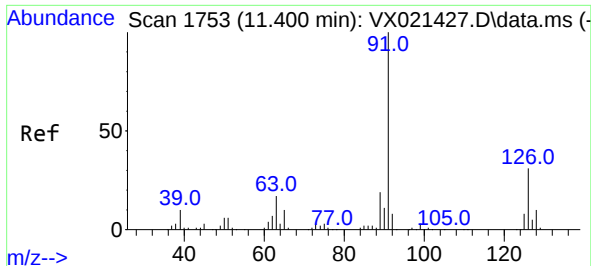
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#78
n-propylbenzene
Concen: 51.74 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 91 Resp: 233719
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





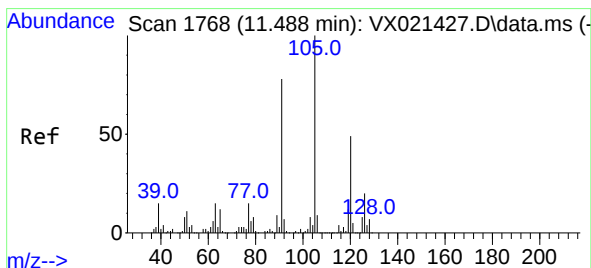
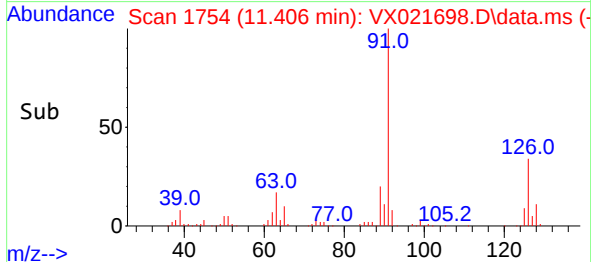
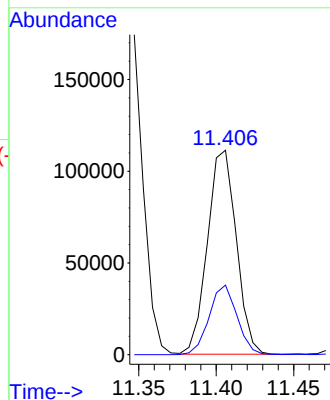
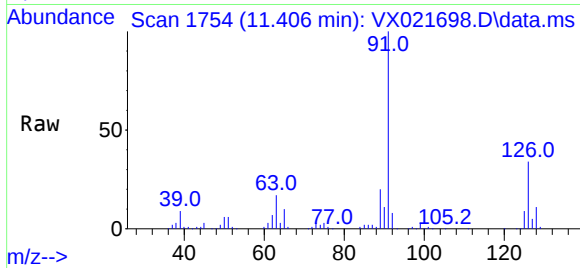
#79
2-Chlorotoluene
Concen: 52.52 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion: 91 Resp: 143916
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

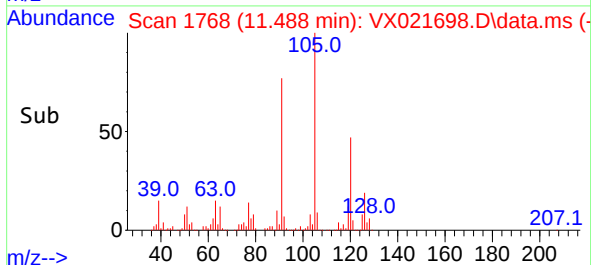
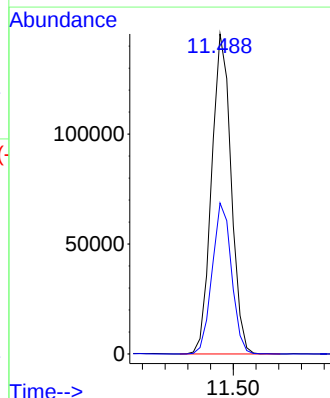
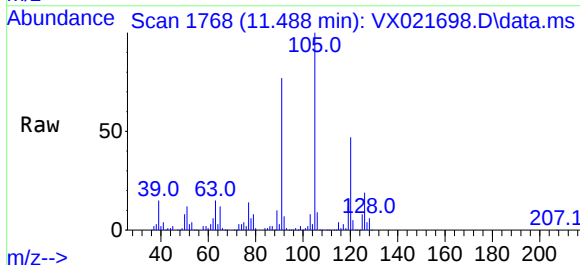
Manual Integrations
APPROVED

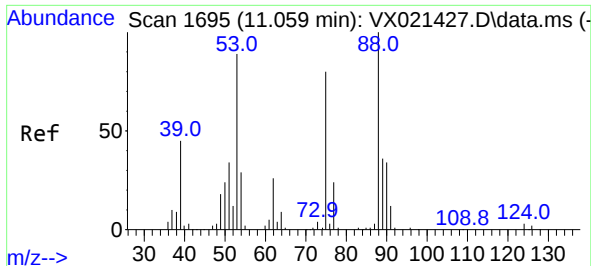
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#80
1,3,5-Trimethylbenzene
Concen: 53.12 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

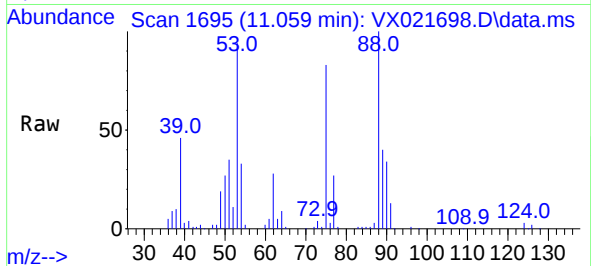
Tgt Ion: 105 Resp: 173602
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.51 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

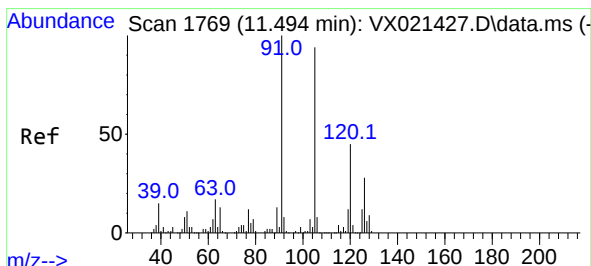
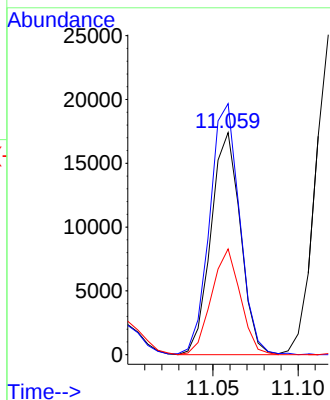
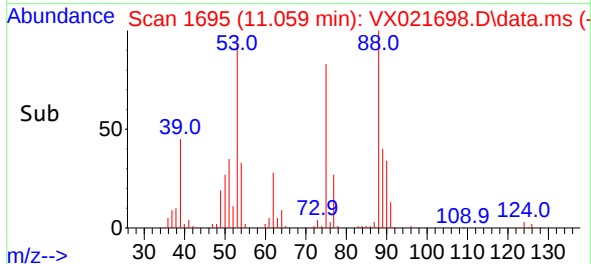
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



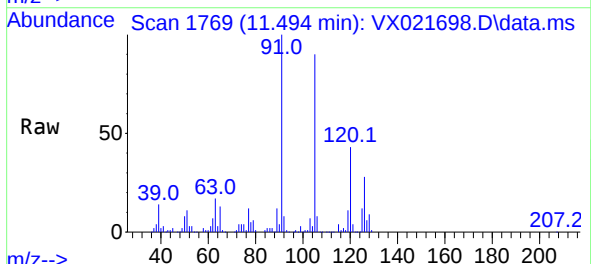
Tgt Ion: 75 Resp: 21016
Ion Ratio Lower Upper
75 100
53 114.8 74.5 111.7#
89 46.6 37.9 56.9

Manual Integrations
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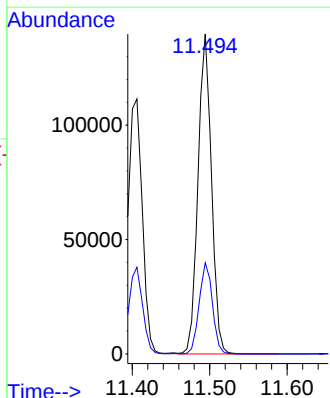
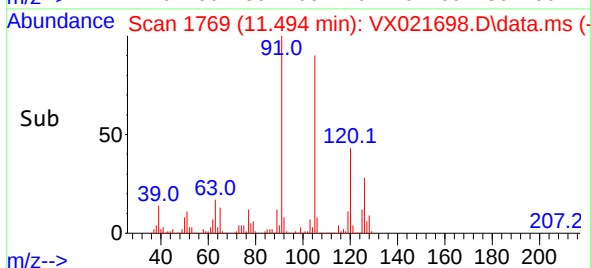
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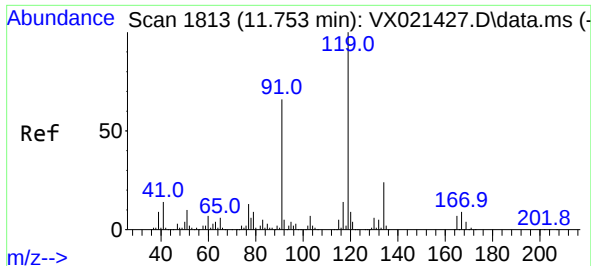


#82
4-Chlorotoluene
Concen: 51.88 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



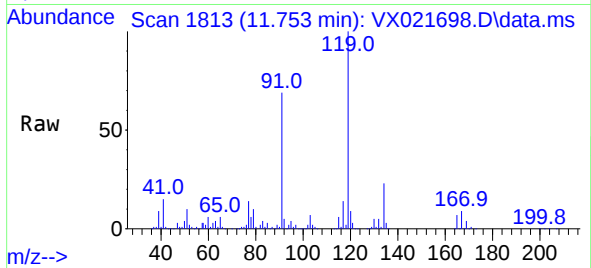
Tgt Ion: 91 Resp: 168785
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.97 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

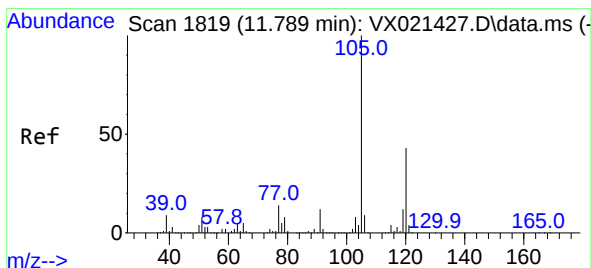
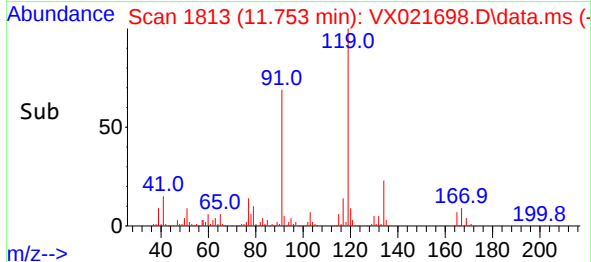
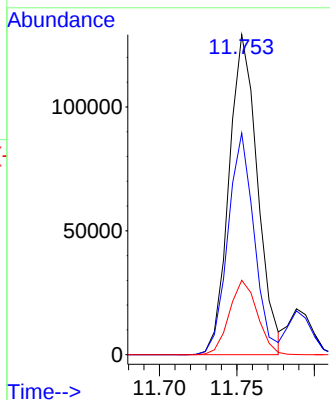
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



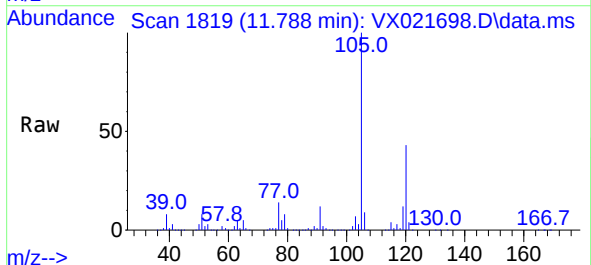
Tgt Ion:119 Resp: 165336
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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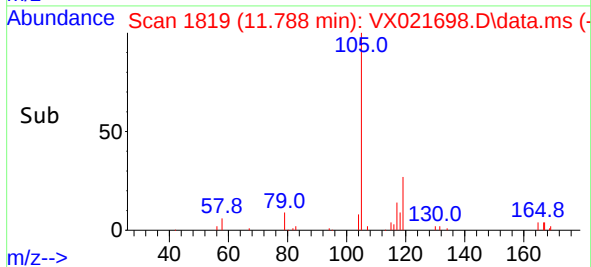
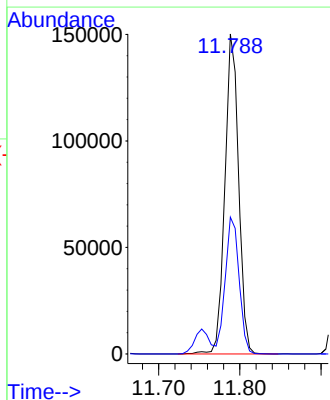
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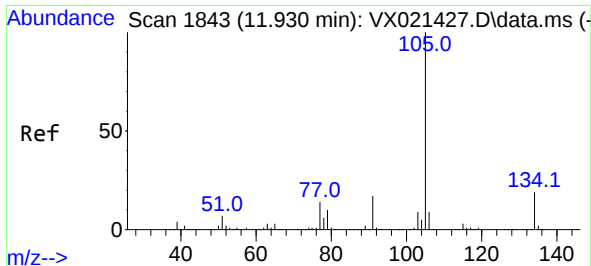


#84
1,2,4-Trimethylbenzene
Concen: 53.76 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



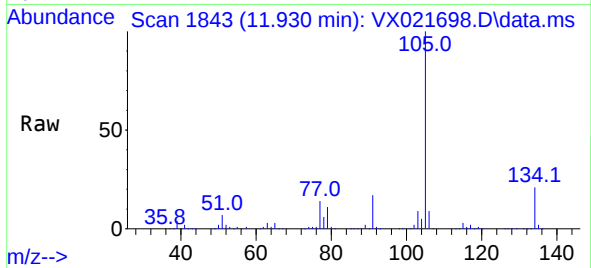
Tgt Ion:105 Resp: 177077
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.24 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021698.D
 Acq: 31 Mar 2021 20:08

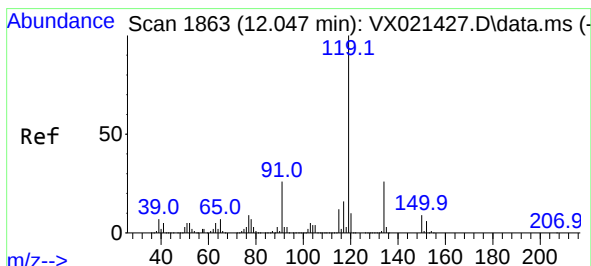
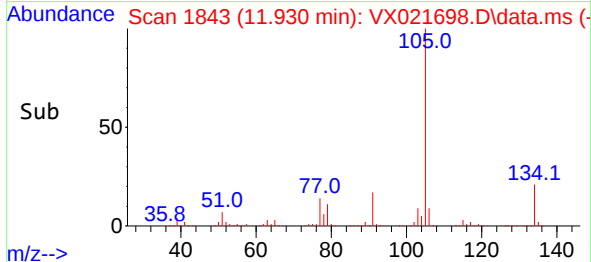
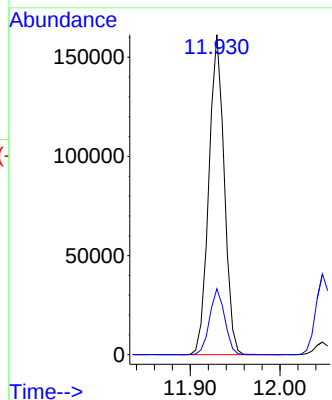
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



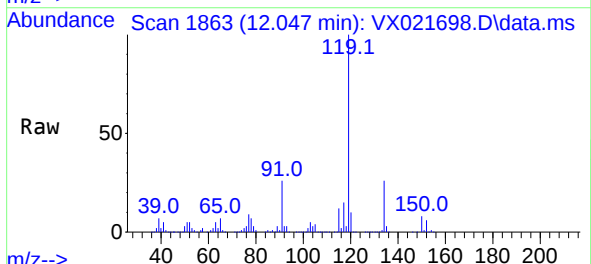
Tgt Ion:105 Resp: 191703
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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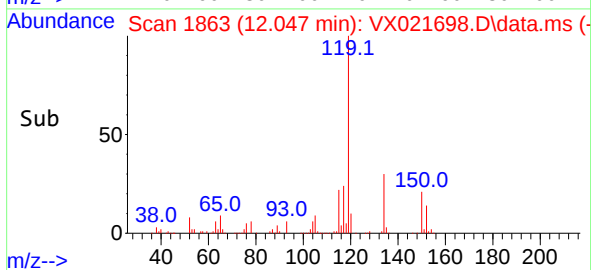
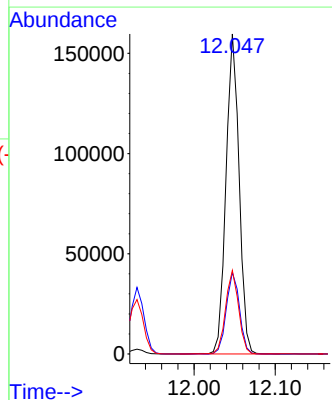
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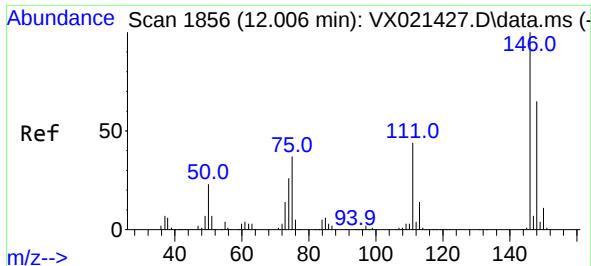


#86
 p-Isopropyltoluene
 Concen: 53.67 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021698.D
 Acq: 31 Mar 2021 20:08



Tgt Ion:119 Resp: 179292
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.0 11.7 35.0





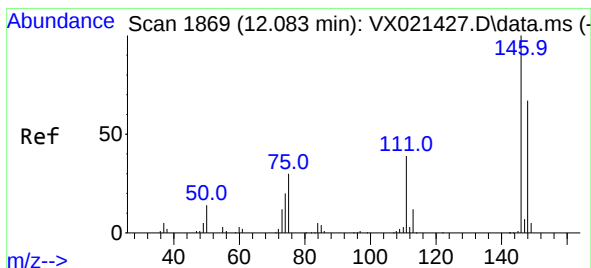
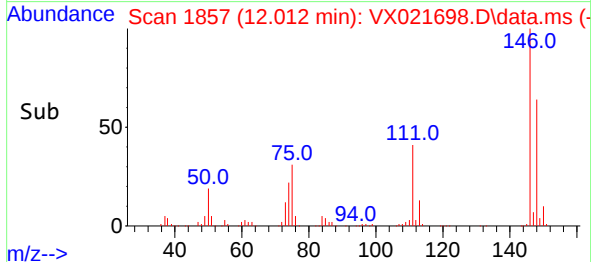
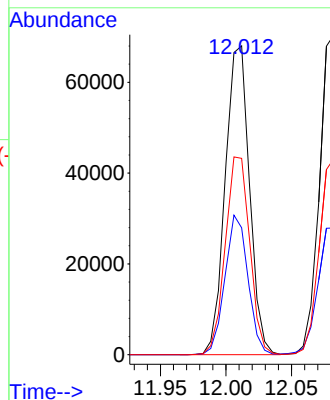
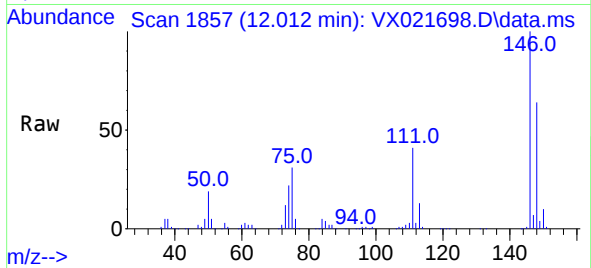
#87
1,3-Dichlorobenzene
Concen: 51.30 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:146 Resp: 87587
Ion Ratio Lower Upper
146 100
111 42.9 20.2 60.5
148 64.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

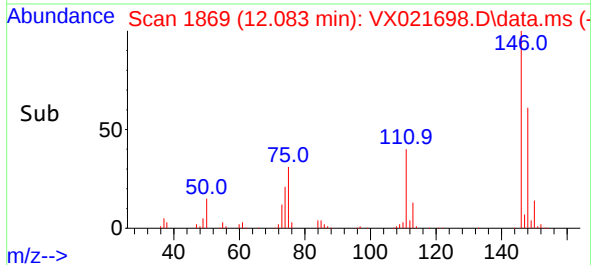
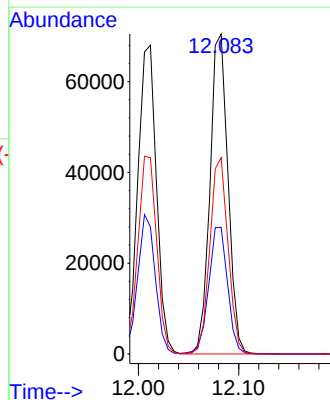
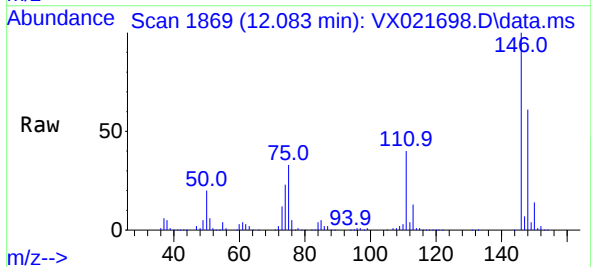
Manual Integrations
APPROVED

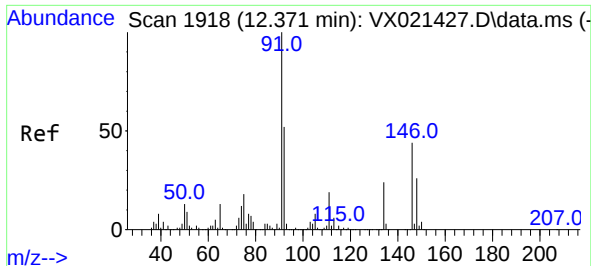
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#88
1,4-Dichlorobenzene
Concen: 49.94 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

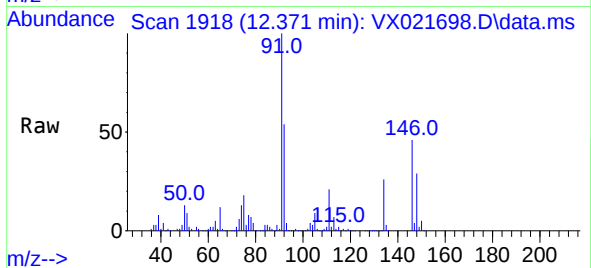
Tgt Ion:146 Resp: 88215
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 62.1 31.6 95.0





#89
n-Butylbenzene
Concen: 50.78 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

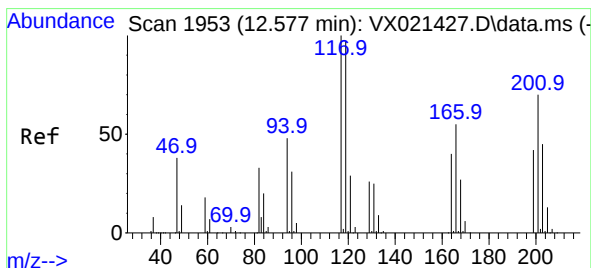
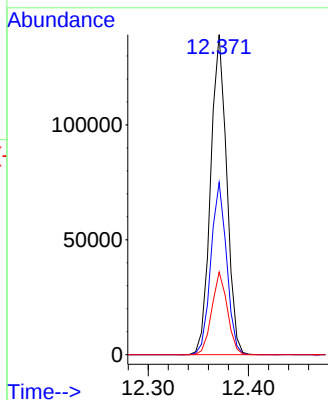
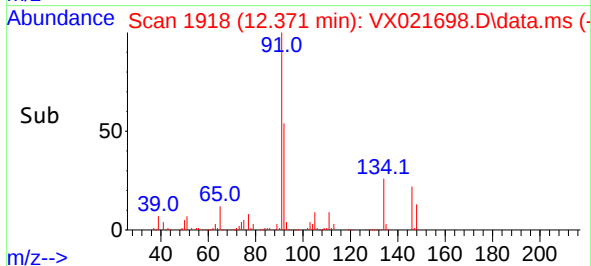
Instrument :
MSVOA_X
ClientSampleId :
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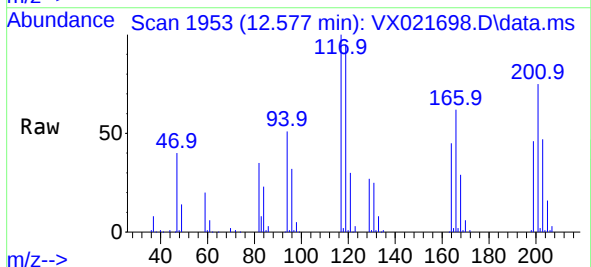
Tgt Ion: 91 Resp: 155418
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.9 13.2 39.5

Manual Integrations
APPROVED

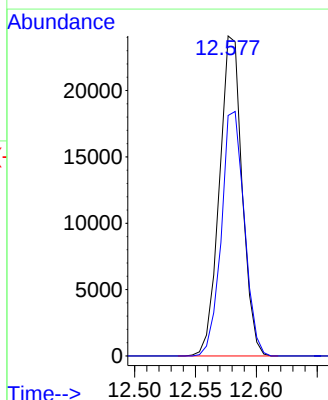
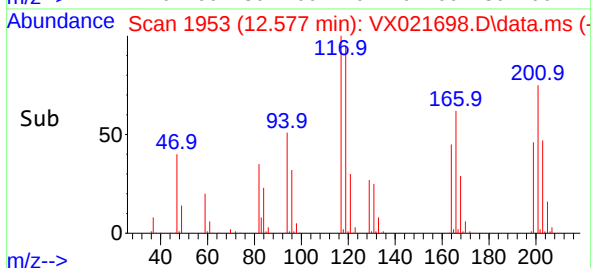
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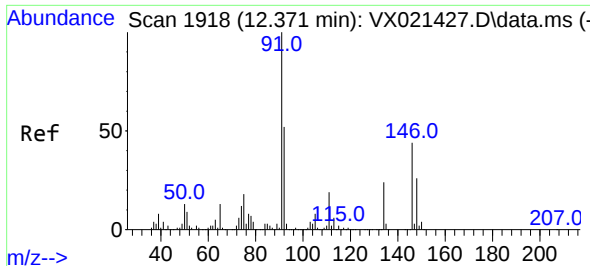


#90
Hexachloroethane
Concen: 51.95 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion: 117 Resp: 31322
Ion Ratio Lower Upper
117 100
201 77.0 40.4 121.2





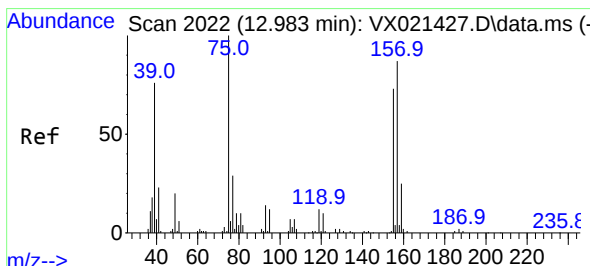
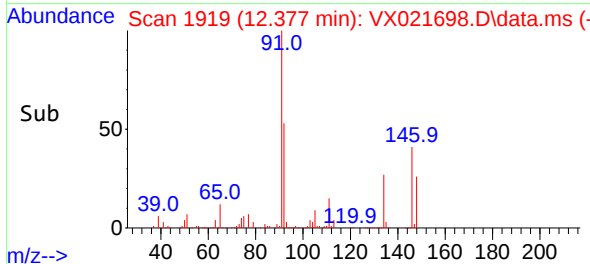
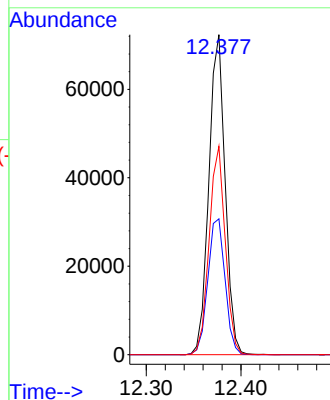
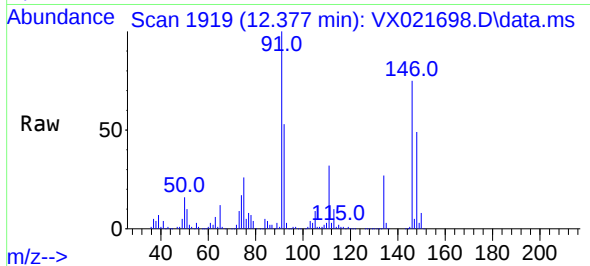
#91
1,2-Dichlorobenzene
Concen: 51.96 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

Tgt Ion:	146	Resp:	86267
Ion	Ratio	Lower	Upper
146	100		
111	45.0	20.8	62.2
148	64.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

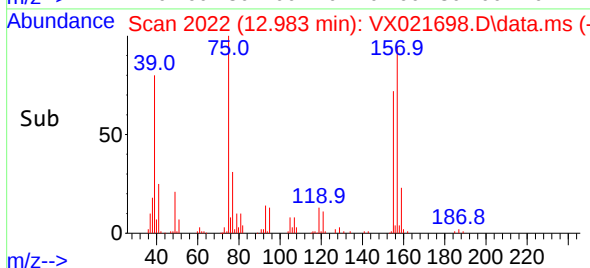
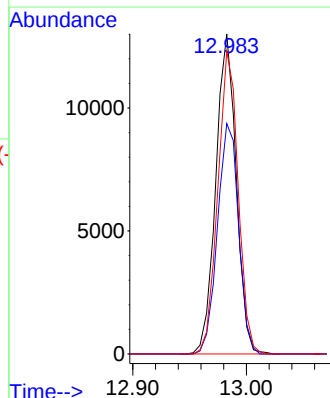
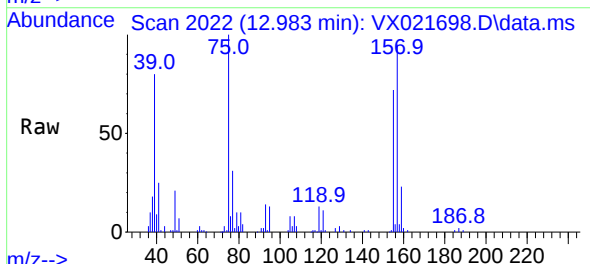
Manual Integrations
APPROVED

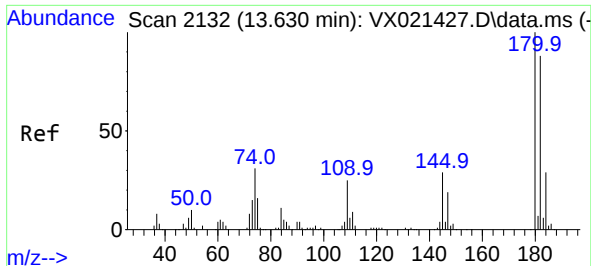
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.77 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

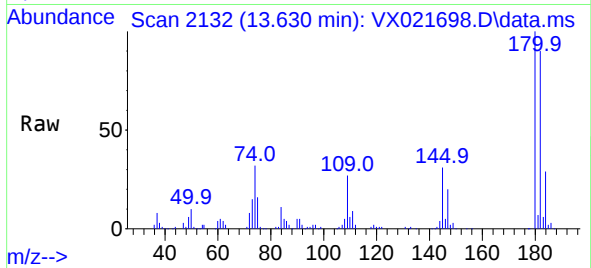
Tgt Ion:	75	Resp:	16239
Ion	Ratio	Lower	Upper
75	100		
155	74.3	45.3	135.9
157	94.2	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.49 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

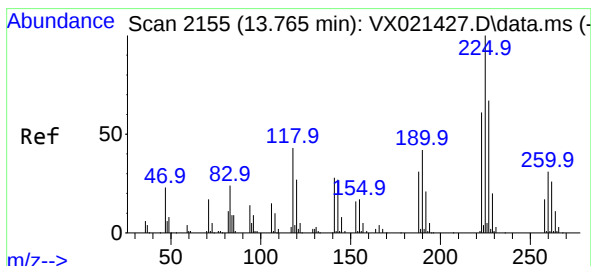
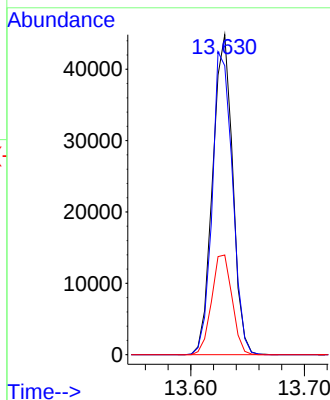
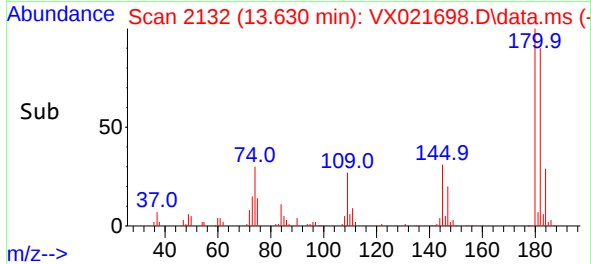
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



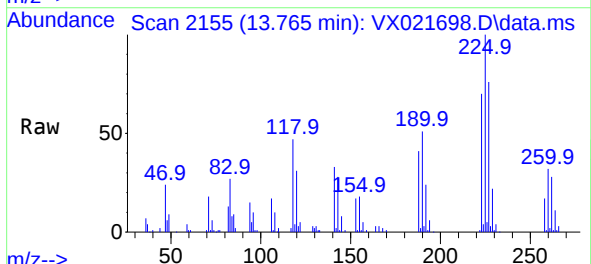
Tgt Ion:180 Resp: 54936
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.9 15.0 45.0

Manual Integrations
APPROVED

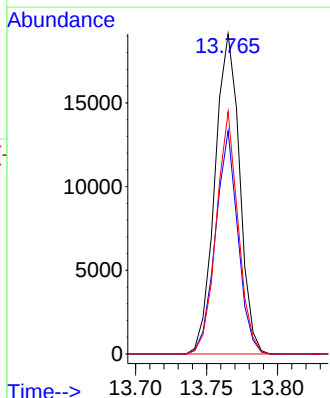
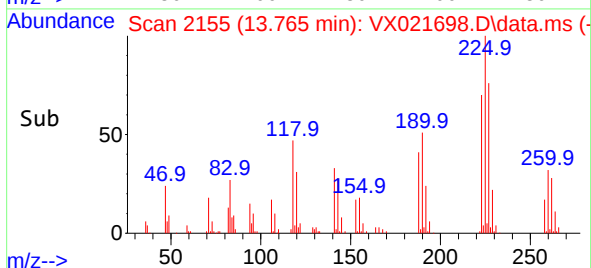
MMDadoda
4/1/2021 4:13:50 PM

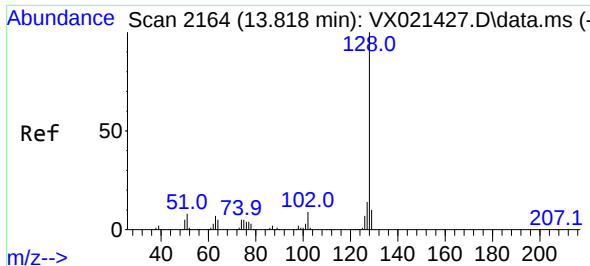


#94
Hexachlorobutadiene
Concen: 46.97 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



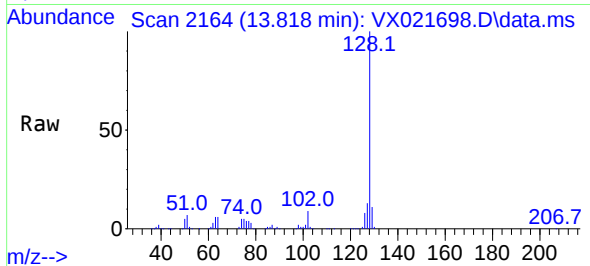
Tgt Ion:225 Resp: 23069
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 67.1 31.6 95.0





#95
Naphthalene
Concen: 52.63 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08

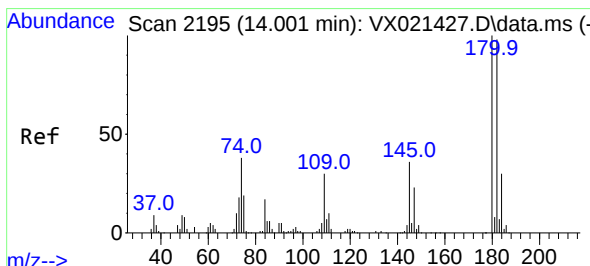
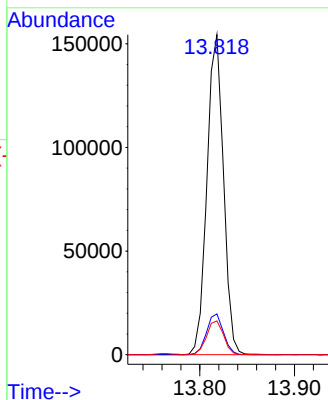
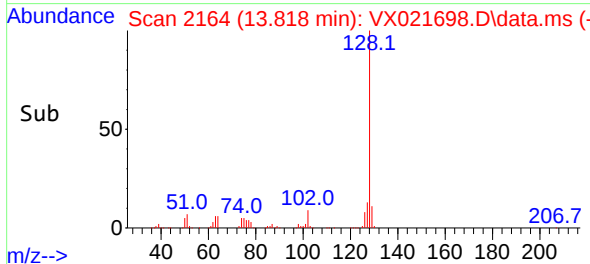
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



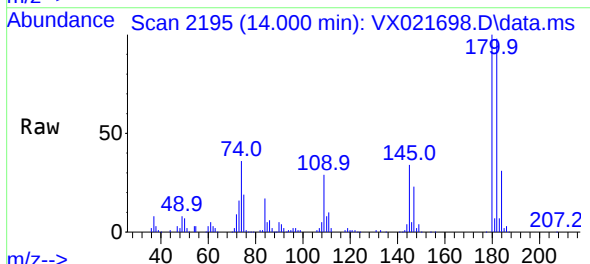
Tgt Ion:128 Resp: 186788
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/1/2021 4:13:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.90 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021698.D
Acq: 31 Mar 2021 20:08



Tgt Ion:180 Resp: 55360
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 33.5 16.1 48.3

