

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021782.D
 Acq On : 21 Apr 2021 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 4/22/2021 12:11:29 PM

Quant Time: Apr 22 08:54:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	185424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	302487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	276279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	137053	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	102453	48.71	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	97.42%	
35) Dibromofluoromethane	5.458	113	94007	48.60	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	97.20%	
50) Toluene-d8	8.689	98	355783	47.83	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.116	95	133649	48.12	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	96.24%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	92883	52.06	ug/l	98
3) Chloromethane	1.313	50	110430	47.10	ug/l	99
4) Vinyl Chloride	1.392	62	108267	50.81	ug/l	99
5) Bromomethane	1.624	94	51406	55.19	ug/l	98
6) Chloroethane	1.709	64	66550	49.53	ug/l	99
7) Trichlorofluoromethane	1.910	101	150994	52.89	ug/l	98
8) Diethyl Ether	2.166	74	60055	51.04	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	89860	52.50	ug/l	97
10) Methyl Iodide	2.489	142	81104	59.17	ug/l	100
11) Tert butyl alcohol	3.014	59	106442	231.08	ug/l	99
12) 1,1-Dichloroethene	2.355	96	90348	52.77	ug/l	92
13) Acrolein	2.270	56	87137	233.86	ug/l	99
14) Allyl chloride	2.703	41	142744	51.87	ug/l	96
15) Acrylonitrile	3.111	53	233066	250.01	ug/l	99
16) Acetone	2.422	43	173209	239.51	ug/l	100
17) Carbon Disulfide	2.550	76	246977	50.61	ug/l	100
18) Methyl Acetate	2.745	43	99057	50.48	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	304758	51.64	ug/l	100
20) Methylene Chloride	2.831	84	102866	47.45	ug/l	96
21) trans-1,2-Dichloroethene	3.142	96	99725	50.73	ug/l	93
22) Diisopropyl ether	3.825	45	281190	50.94	ug/l	91
23) Vinyl Acetate	3.782	43	1226821	256.76	ug/l	98
24) 1,1-Dichloroethane	3.666	63	168789	51.53	ug/l	99
25) 2-Butanone	4.629	43	305833	249.75	ug/l	100
26) 2,2-Dichloropropane	4.544	77	159335	50.29	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	115909	51.90	ug/l	94
28) Bromochloromethane	4.977	49	67491	49.64	ug/l	88
29) Tetrahydrofuran	5.080	42	199039	249.81	ug/l	98
30) Chloroform	5.172	83	179394	50.57	ug/l	98
31) Cyclohexane	5.544	56	151803	51.31	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	161922	51.36	ug/l	97
36) 1,1-Dichloropropene	5.763	75	135185	50.63	ug/l	98
37) Ethyl Acetate	4.788	43	123403	49.17	ug/l	99
38) Carbon Tetrachloride	5.745	117	146767	50.20	ug/l	99
39) Methylcyclohexane	7.434	83	175310	50.68	ug/l	96
40) Benzene	6.105	78	406760	51.07	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	67403	47.73	ug/l	99
42) 1,2-Dichloroethane	6.153	62	131607	50.91	ug/l	98
43) Isopropyl Acetate	6.403	43	214121	48.71	ug/l	99
44) Trichloroethene	7.184	130	118920	51.17	ug/l	98
45) 1,2-Dichloropropane	7.482	63	103215	49.38	ug/l	97
46) Dibromomethane	7.635	93	74062	50.54	ug/l	100
47) Bromodichloromethane	7.873	83	149237	49.95	ug/l	98
48) Methyl methacrylate	7.738	41	106542	49.79	ug/l	98
49) 1,4-Dioxane	7.708	88	49947	992.58	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	619347	246.09	ug/l	99
52) Toluene	8.763	92	267744	51.82	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	166030	49.46	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	180553	50.92	ug/l	96
55) 1,1,2-Trichloroethane	9.189	97	107621	50.72	ug/l	99
56) Ethyl methacrylate	9.153	69	160727	50.04	ug/l	98
57) 1,3-Dichloropropane	9.348	76	174284	51.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	412670	262.83	ug/l	98
59) 2-Hexanone	9.470	43	467783	247.97	ug/l	98
60) Dibromochloromethane	9.561	129	128126	49.74	ug/l	99
61) 1,2-Dibromoethane	9.653	107	116461	50.50	ug/l	100
64) Tetrachloroethene	9.317	164	108280	50.12	ug/l	98
65) Chlorobenzene	10.116	112	291606	51.13	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	111614	50.58	ug/l	98
67) Ethyl Benzene	10.232	91	512980	51.95	ug/l	99
68) m/p-Xylenes	10.342	106	392577	102.76	ug/l	98
69) o-Xylene	10.677	106	187407	50.88	ug/l	98
70) Styrene	10.695	104	325237	52.06	ug/l	97
71) Bromoform	10.835	173	96037	48.06	ug/l #	99
73) Isopropylbenzene	11.000	105	508930	52.92	ug/l	100
74) N-amyl acetate	10.878	43	188558	51.02	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	153415	52.47	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	128004m	47.10	ug/l	
77) Bromobenzene	11.238	156	126074	49.69	ug/l	93
78) n-propylbenzene	11.341	91	579322	54.47	ug/l	99
79) 2-Chlorotoluene	11.402	91	338083	54.02	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	428710	52.64	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.055	75	58247	49.28	ug/l #	77
82) 4-Chlorotoluene	11.494	91	395408	54.50	ug/l	98
83) tert-Butylbenzene	11.750	119	427584	52.58	ug/l	98
84) 1,2,4-Trimethylbenzene	11.787	105	433333	52.69	ug/l	100
85) sec-Butylbenzene	11.927	105	493256	52.92	ug/l	99
86) p-Isopropyltoluene	12.049	119	469662	53.06	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	227885	52.00	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	228995	51.66	ug/l	99
89) n-Butylbenzene	12.372	91	405349	54.26	ug/l	98
90) Hexachloroethane	12.579	117	85111	52.71	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	220493	52.09	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	32979	50.41	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	153882	50.41	ug/l	99
94) Hexachlorobutadiene	13.762	225	64930	43.25	ug/l	99
95) Naphthalene	13.817	128	487079	52.72	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	150994	51.54	ug/l	99

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

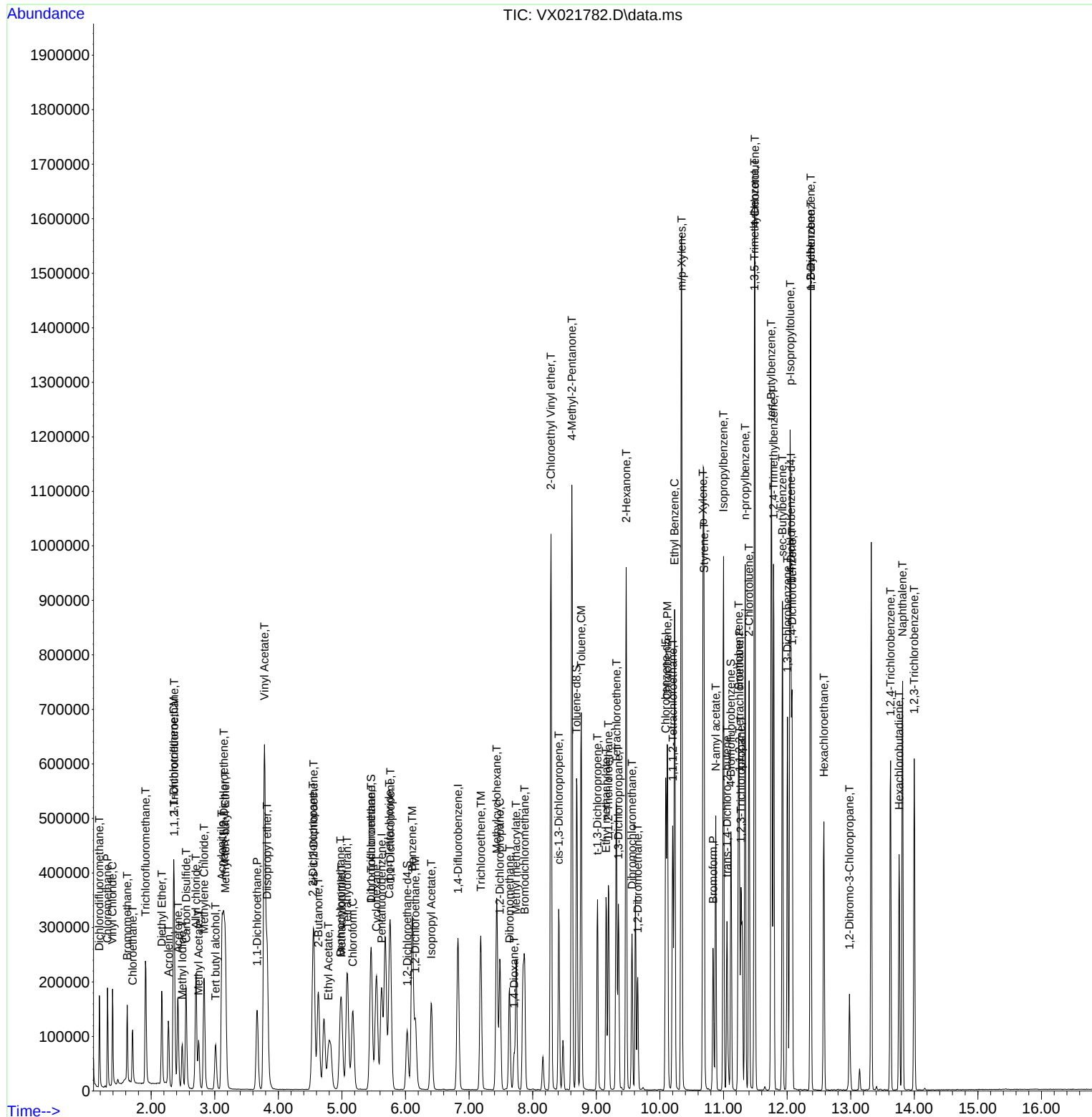
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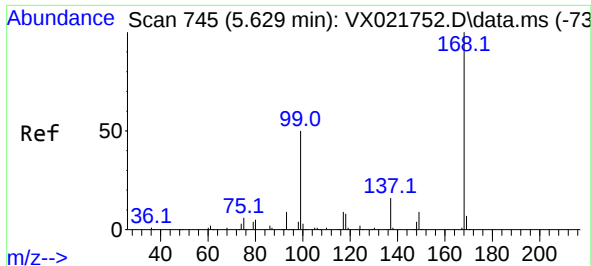
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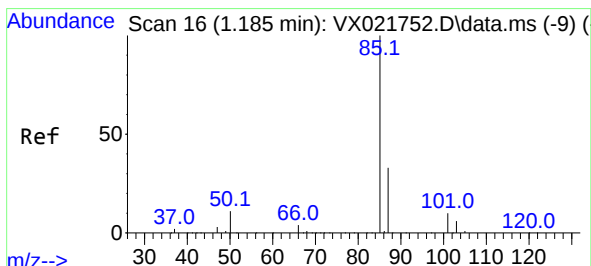
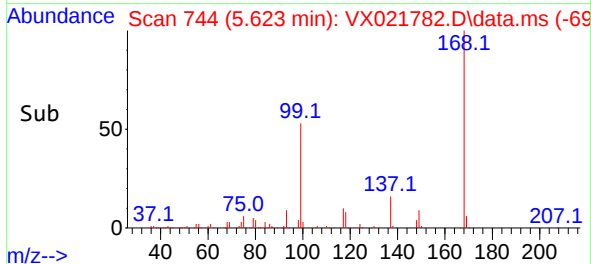
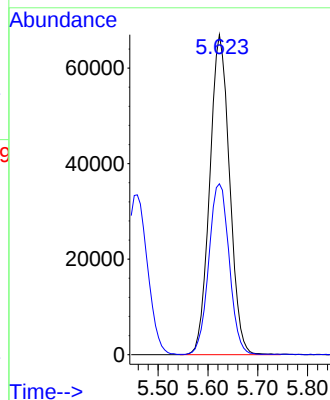
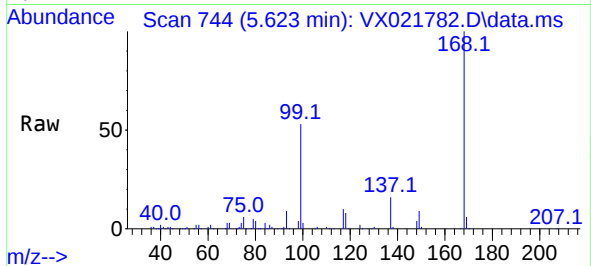
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 168 Resp: 185424
Ion Ratio Lower Upper
168 100
99 53.3 45.8 68.6

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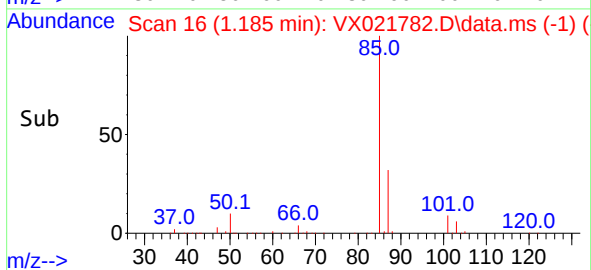
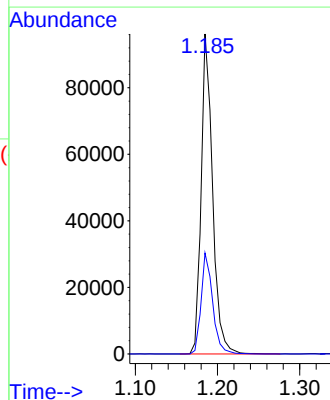
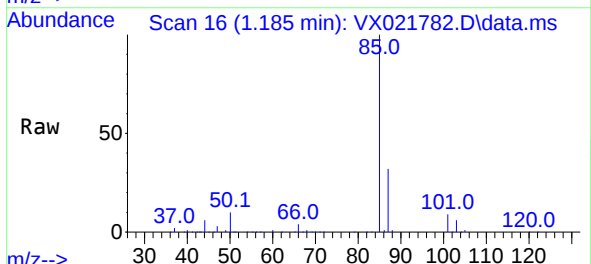
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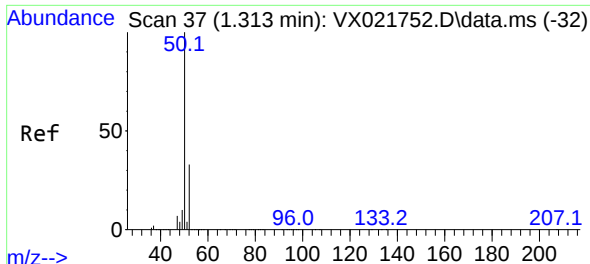
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#2
Dichlorodifluoromethane
Concen: 52.06 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

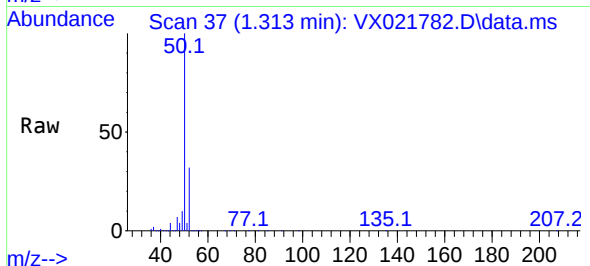
Tgt Ion: 85 Resp: 92883
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





#3
Chloromethane
Concen: 47.10 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

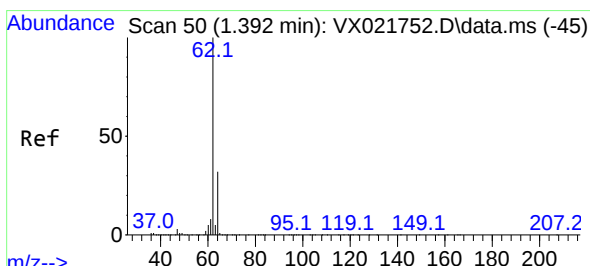
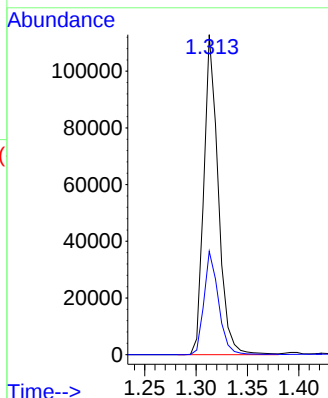
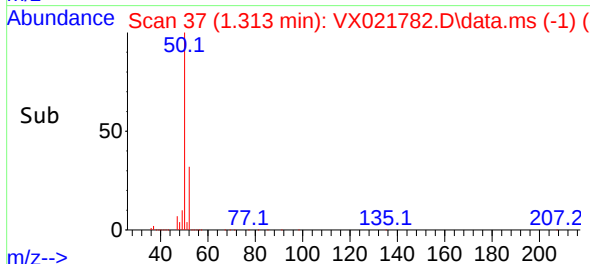
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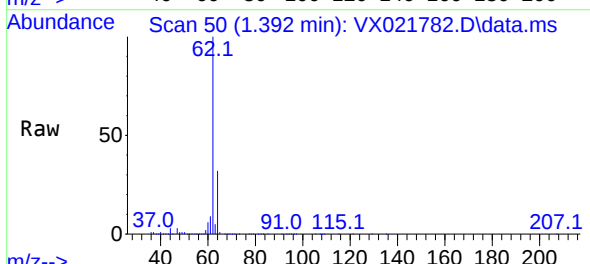
Tgt Ion: 50 Resp: 110430
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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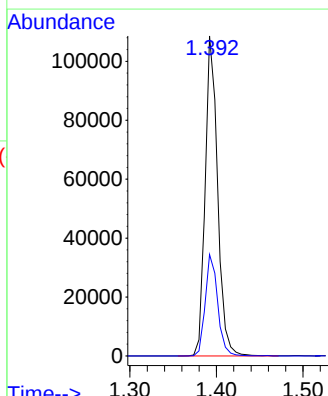
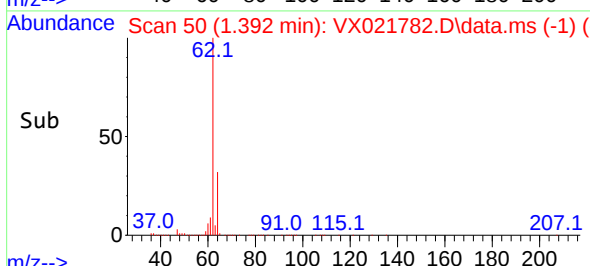
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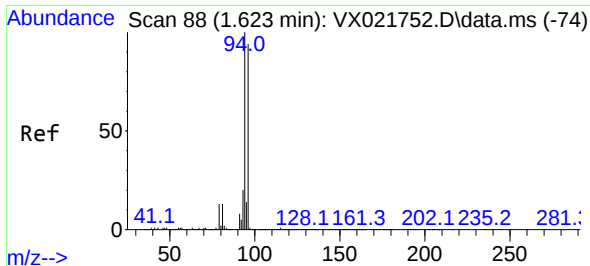


#4
Vinyl Chloride
Concen: 50.81 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



Tgt Ion: 62 Resp: 108267
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





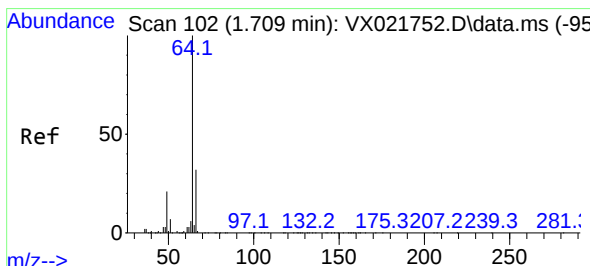
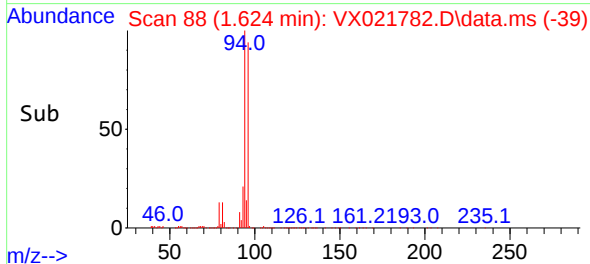
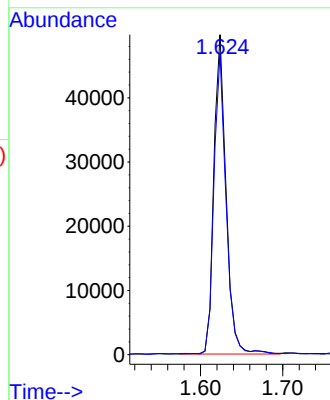
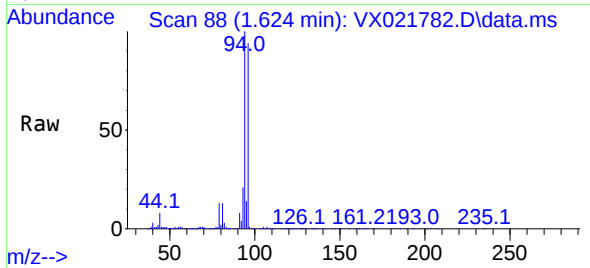
#5
Bromomethane
Concen: 55.19 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 94 Resp: 51406
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6

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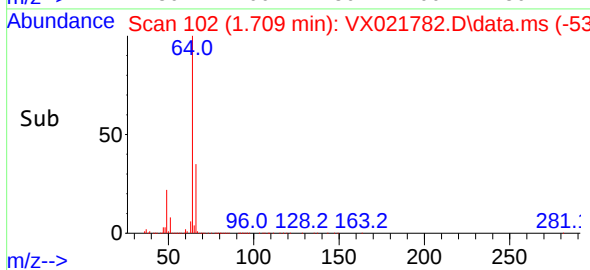
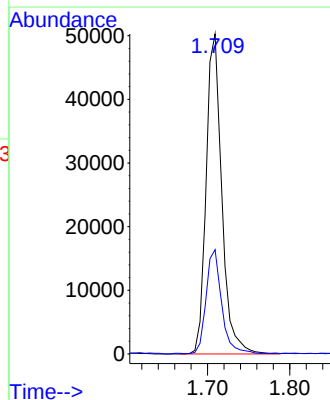
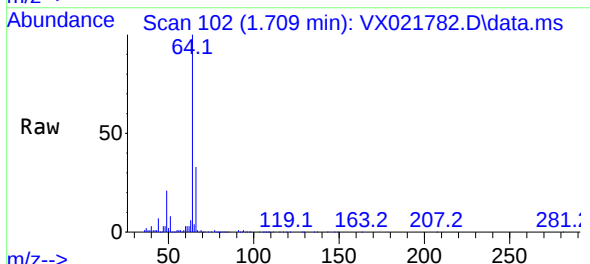
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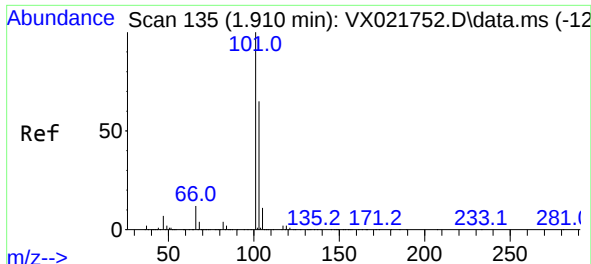
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#6
Chloroethane
Concen: 49.53 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 64 Resp: 66550
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





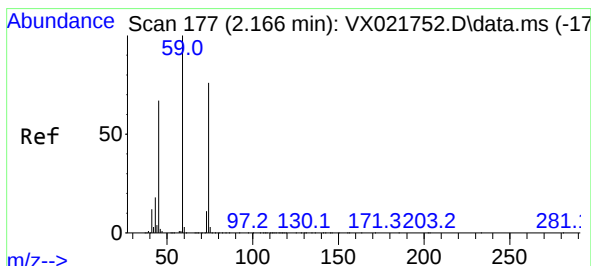
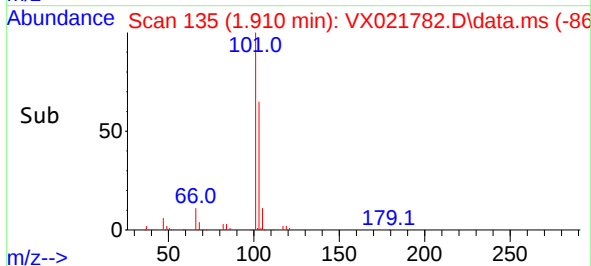
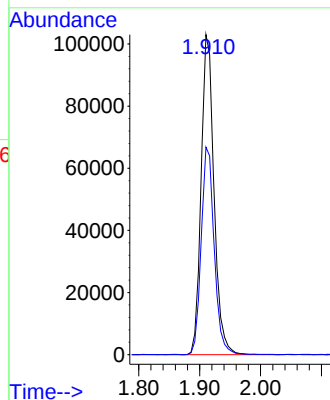
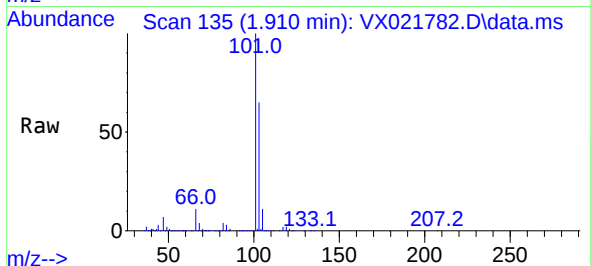
#7
Trichlorofluoromethane
Concen: 52.89 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:101 Resp: 150994
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

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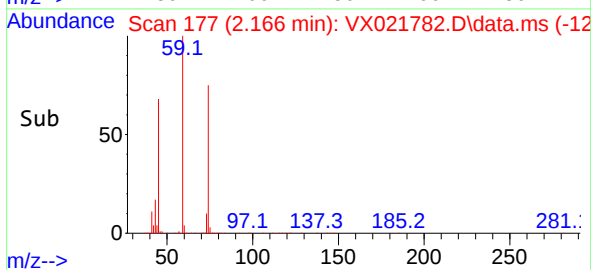
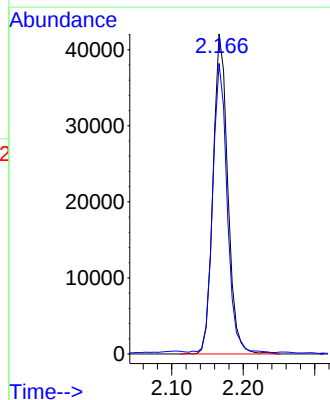
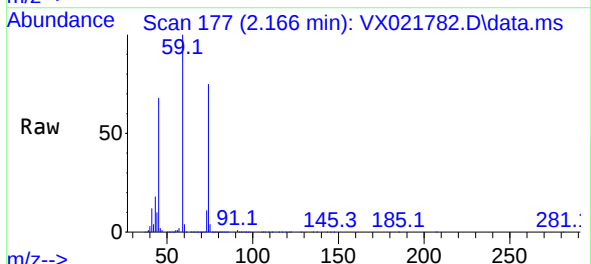
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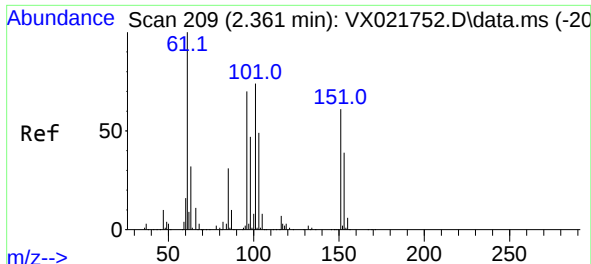
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#8
Diethyl Ether
Concen: 51.04 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 74 Resp: 60055
Ion Ratio Lower Upper
74 100
45 88.8 44.5 133.5





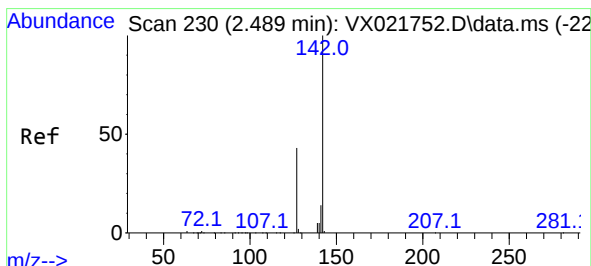
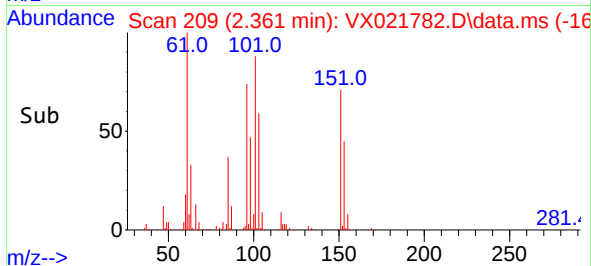
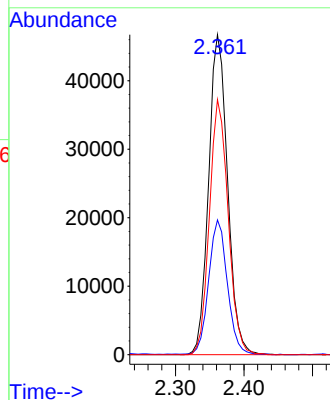
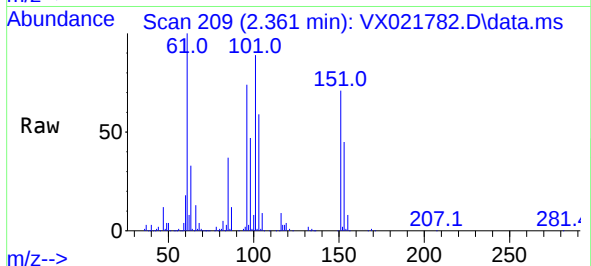
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.50 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:	101	Resp:	89860
Ion Ratio	Lower	Upper	
101	100		
85	41.7	34.9	52.3
151	78.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

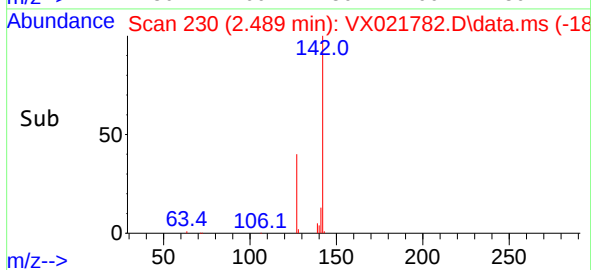
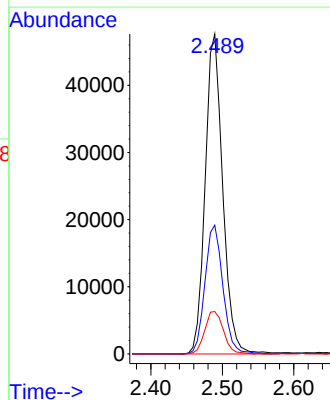
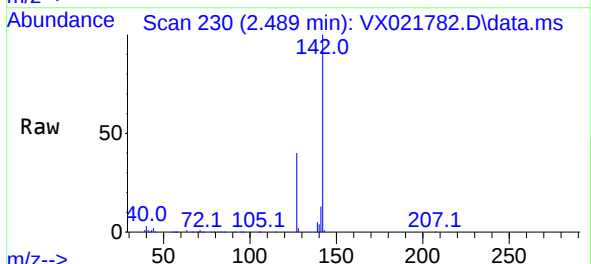
Manual Integrations
APPROVED

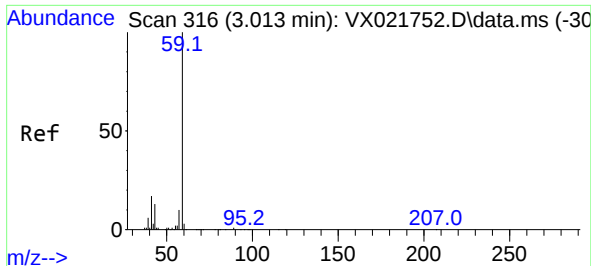
MMDadoda
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#10
Methyl Iodide
Concen: 59.17 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:	142	Resp:	81104
Ion Ratio	Lower	Upper	
142	100		
127	41.3	33.3	49.9
141	14.2	11.4	17.0





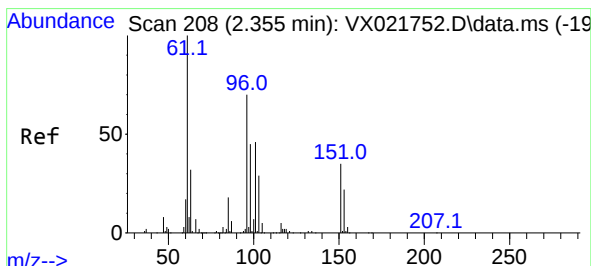
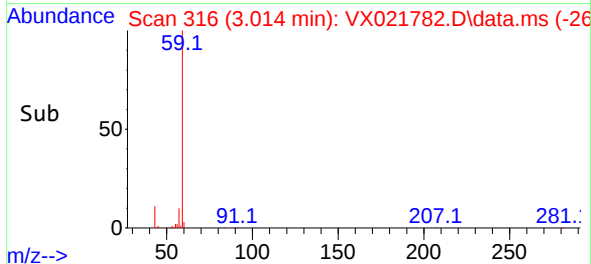
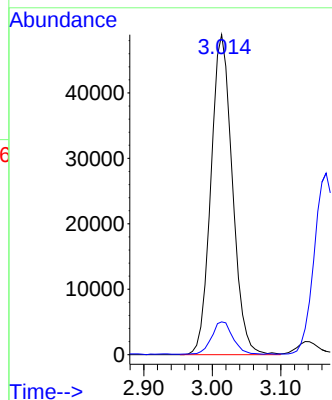
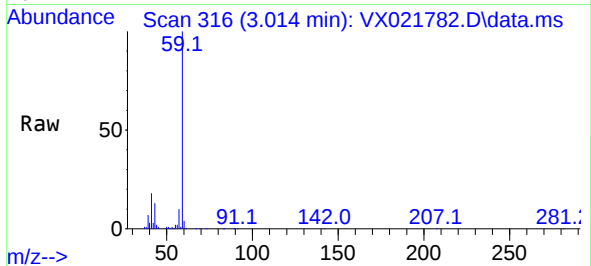
#11
Tert butyl alcohol
Concen: 231.08 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 59 Resp: 106442
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

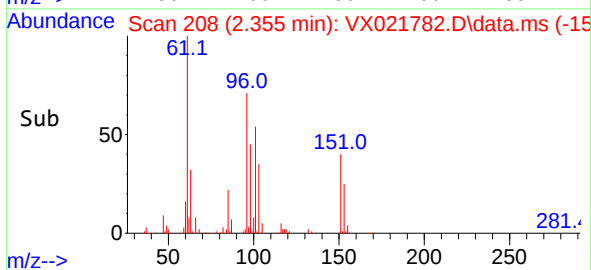
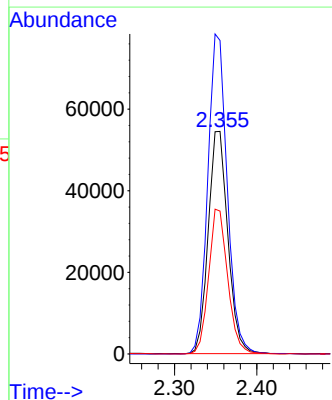
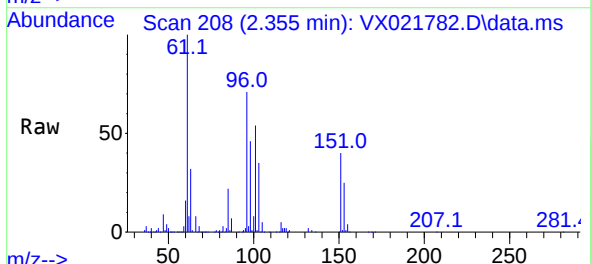
Manual Integrations
APPROVED

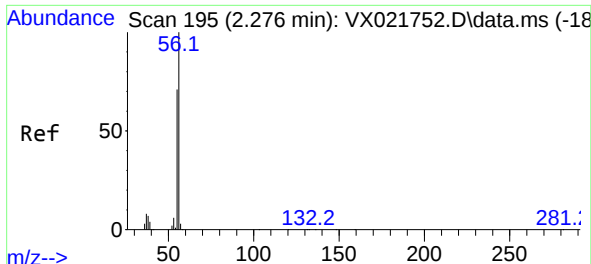
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.77 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 96 Resp: 90348
Ion Ratio Lower Upper
96 100
61 141.1 124.6 187.0
98 64.3 50.6 76.0





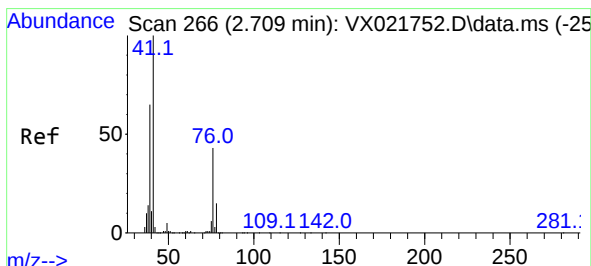
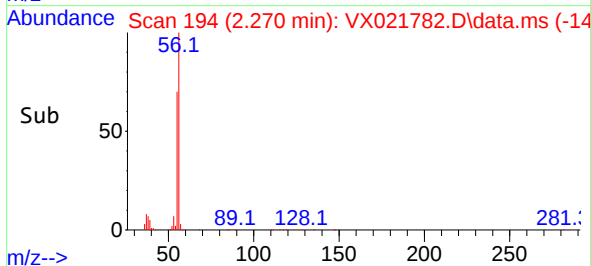
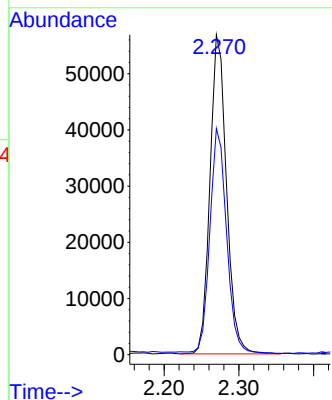
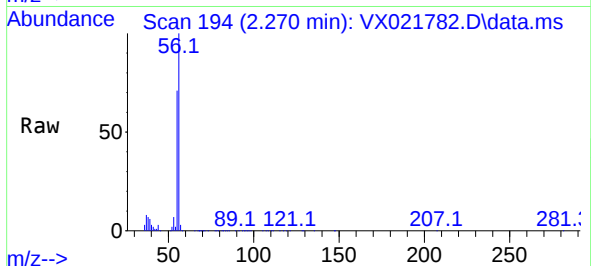
#13
Acrolein
Concen: 233.86 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 56 Resp: 87137
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

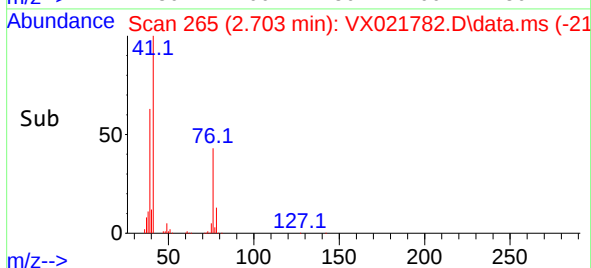
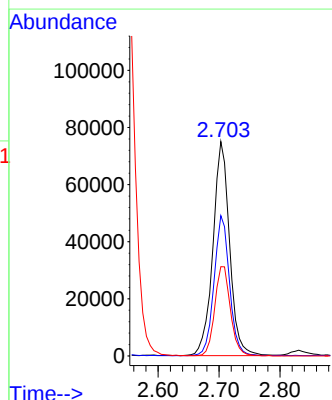
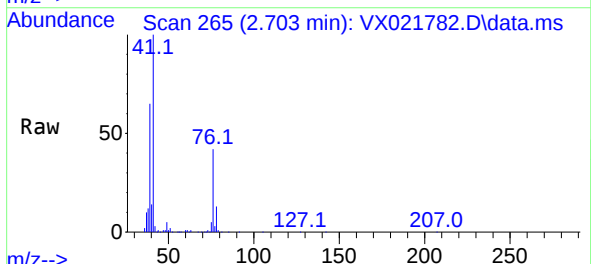
Manual Integrations
APPROVED

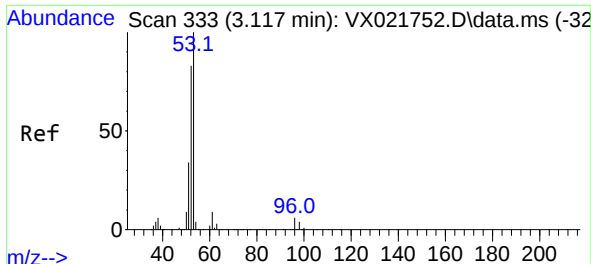
MMDadoda
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#14
Allyl chloride
Concen: 51.87 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 41 Resp: 142744
Ion Ratio Lower Upper
41 100
39 60.5 51.6 77.4
76 39.3 30.5 45.7





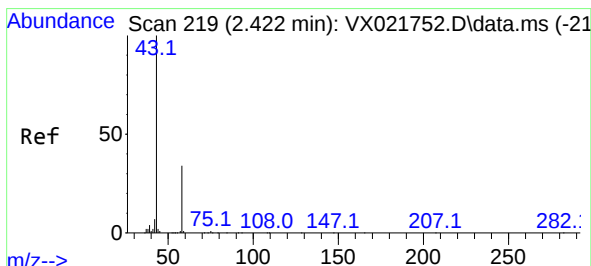
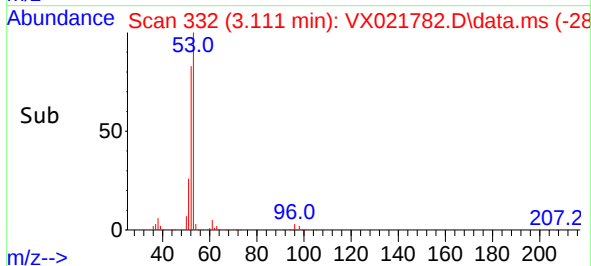
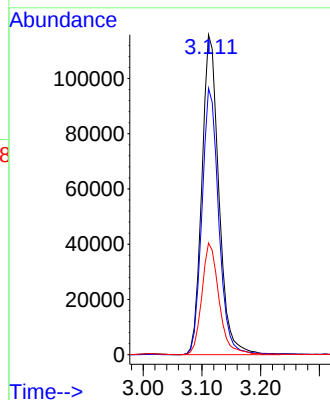
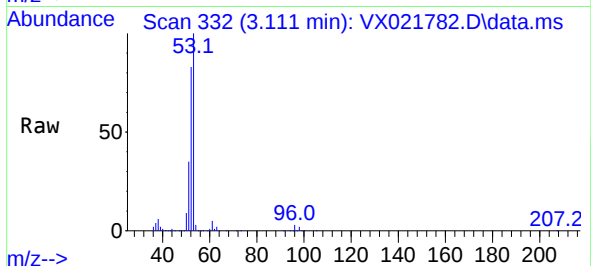
#15
Acrylonitrile
Concen: 250.01 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 53	Resp: 233066
Ion Ratio	Lower Upper
53 100	
52 82.3	65.3 97.9
51 35.5	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

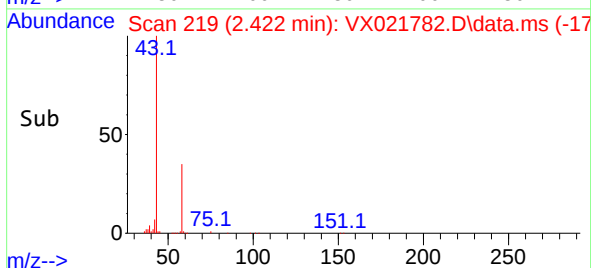
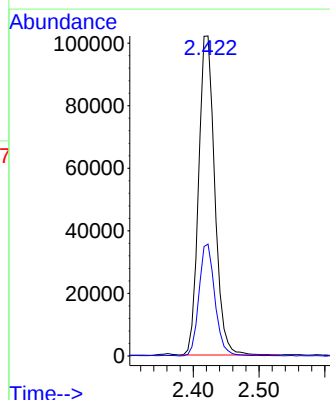
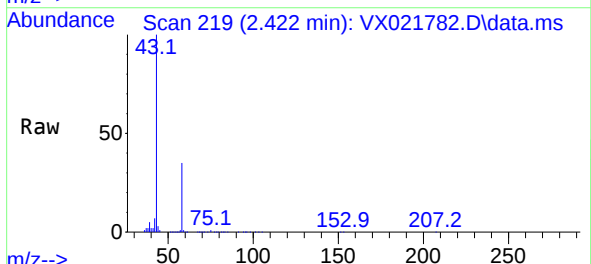
Manual Integrations
APPROVED

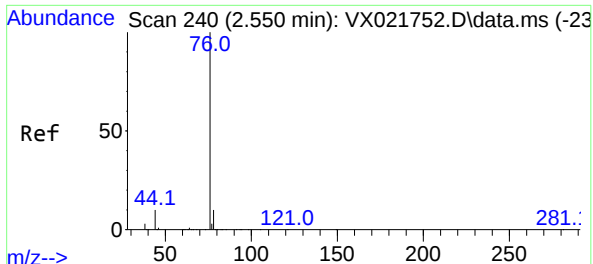
MMDadoda
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#16
Acetone
Concen: 239.51 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 43	Resp: 173209
Ion Ratio	Lower Upper
43 100	
58 35.1	27.8 41.8





#17

Carbon Disulfide

Concen: 50.61 ug/l

RT: 2.550 min Scan# 240

Delta R.T. 0.000 min

Lab File: VX021782.D

Acq: 21 Apr 2021 09:54

Tgt Ion: 76 Resp: 246977

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

Instrument :

MSVOA_X

ClientSampleId :

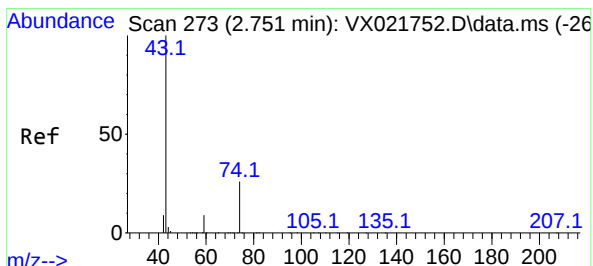
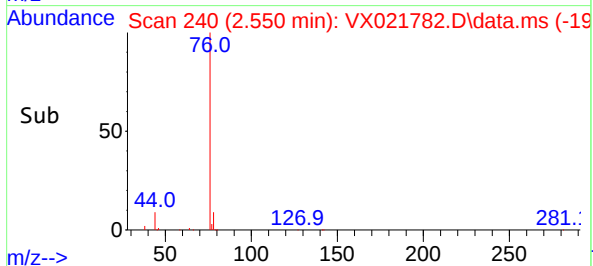
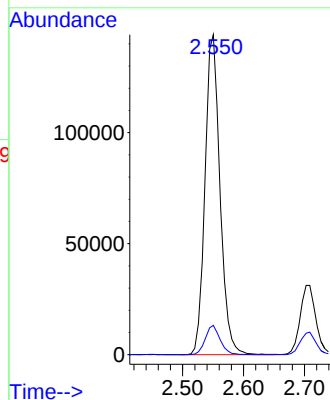
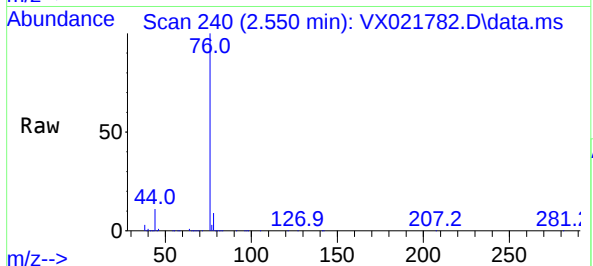
VSTDCCC050

Manual Integrations

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#18

Methyl Acetate

Concen: 50.48 ug/l

RT: 2.745 min Scan# 272

Delta R.T. -0.006 min

Lab File: VX021782.D

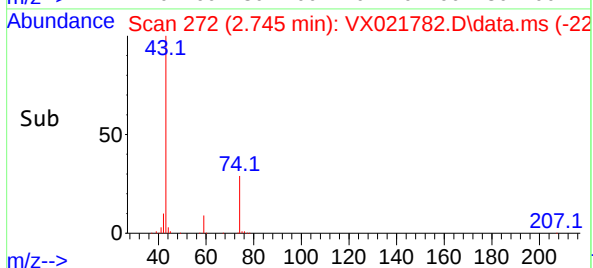
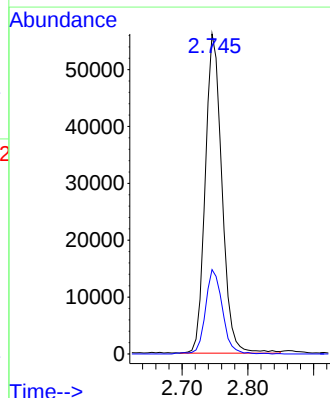
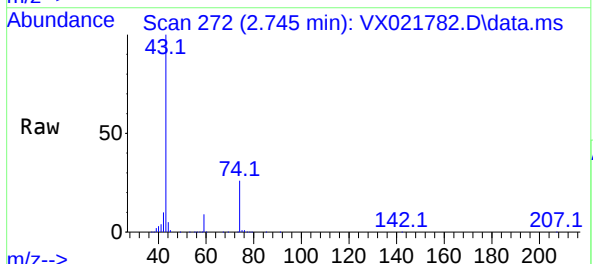
Acq: 21 Apr 2021 09:54

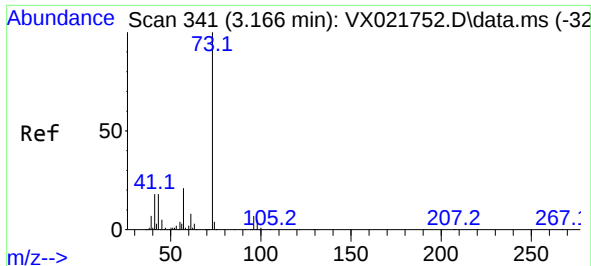
Tgt Ion: 43 Resp: 99057

Ion Ratio Lower Upper

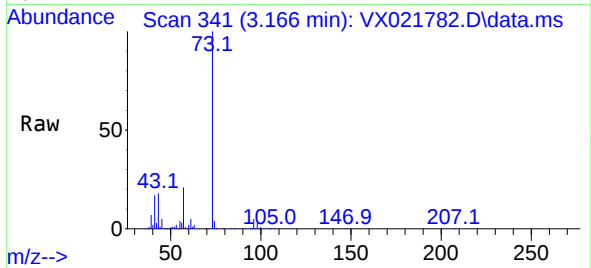
43 100

74 26.9 21.9 32.9

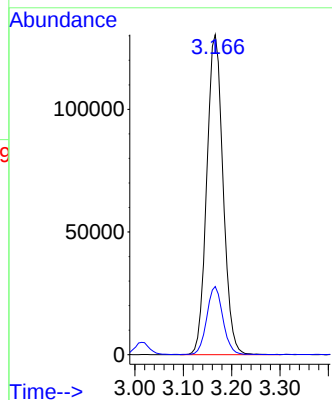




#19
Methyl tert-butyl Ether
Concen: 51.64 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



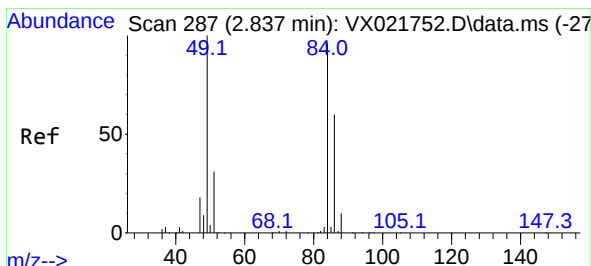
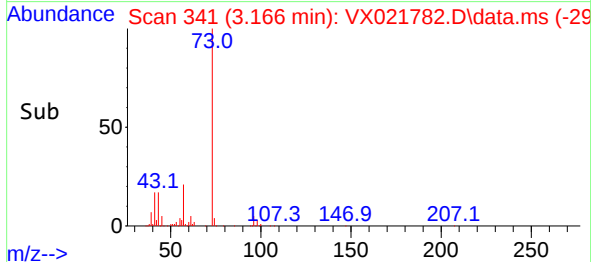
Tgt Ion: 73 Resp: 304758
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



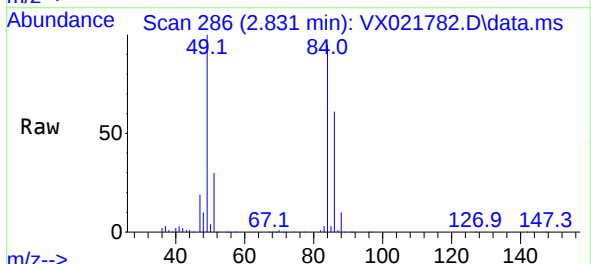
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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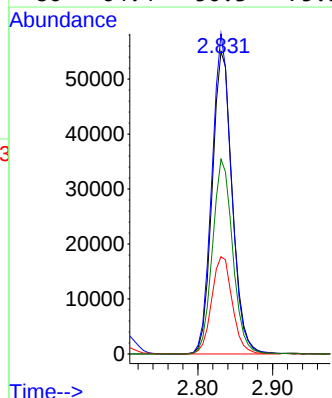
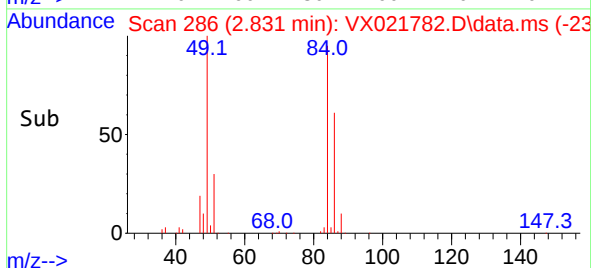
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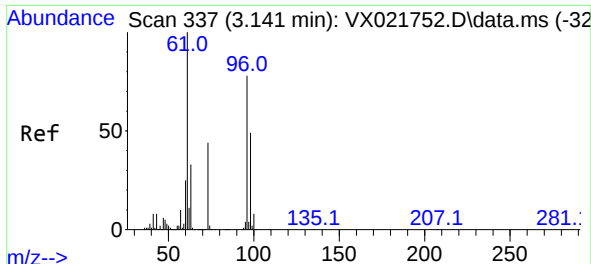


#20
Methylene Chloride
Concen: 47.45 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



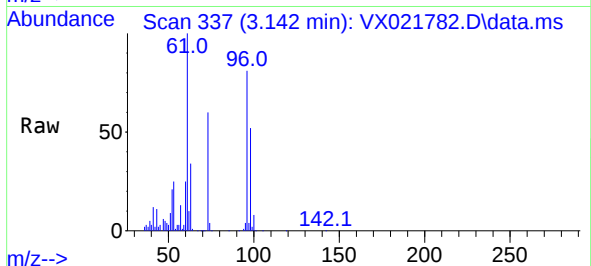
Tgt Ion: 84 Resp: 102866
Ion Ratio Lower Upper
84 100
49 105.8 88.6 132.8
51 32.2 27.0 40.6
86 64.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.73 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

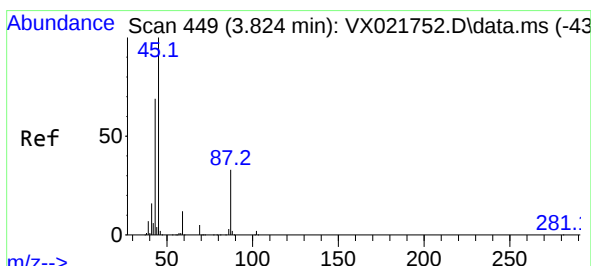
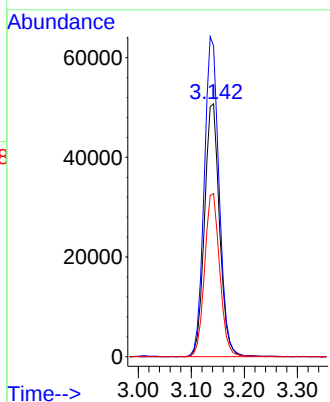
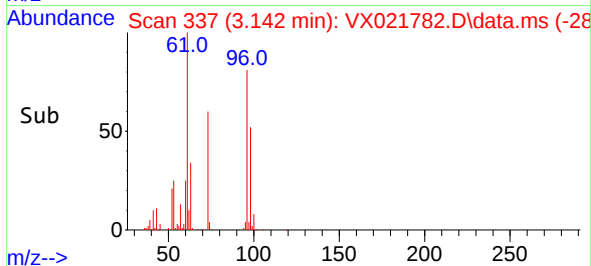
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



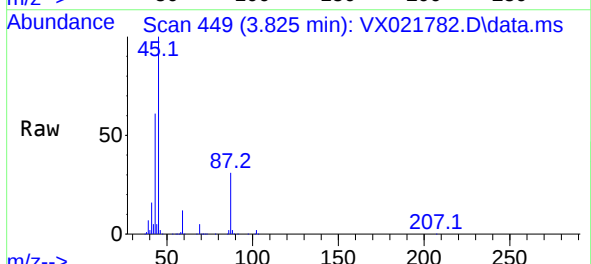
Tgt Ion: 96 Resp: 99725
Ion Ratio Lower Upper
96 100
61 123.0 107.7 161.5
98 64.5 50.4 75.6

Manual Integrations
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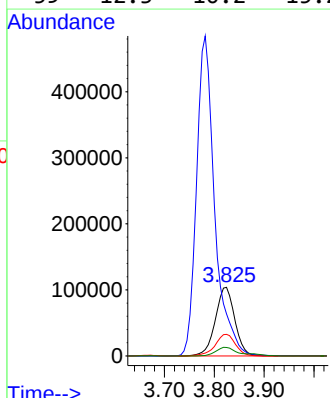
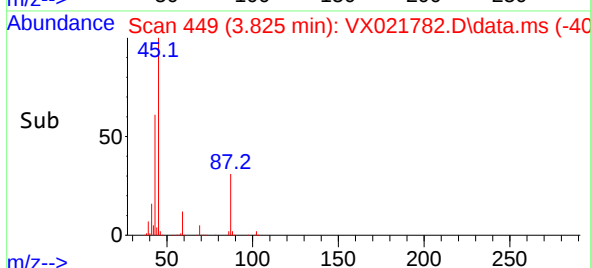
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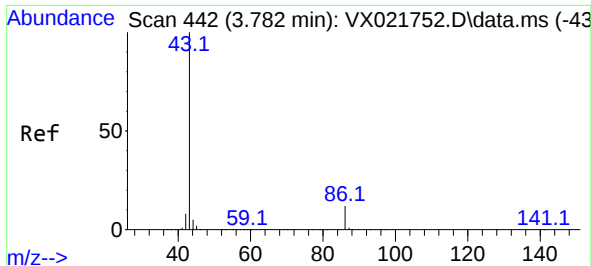


#22
Diisopropyl ether
Concen: 50.94 ug/l
RT: 3.825 min Scan# 449
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

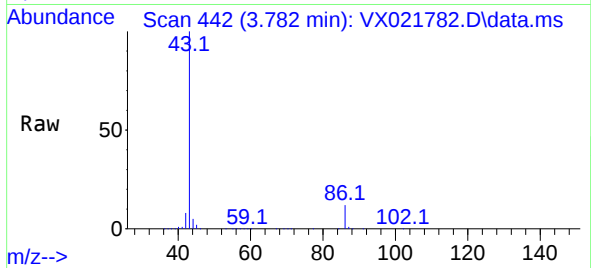


Tgt Ion: 45 Resp: 281190
Ion Ratio Lower Upper
45 100
43 60.9 58.0 87.0
87 31.5 25.4 38.0
59 12.3 10.2 15.2

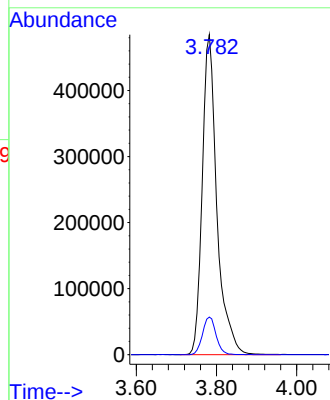




#23
 Vinyl Acetate
 Concen: 256.76 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX021782.D
 Acq: 21 Apr 2021 09:54



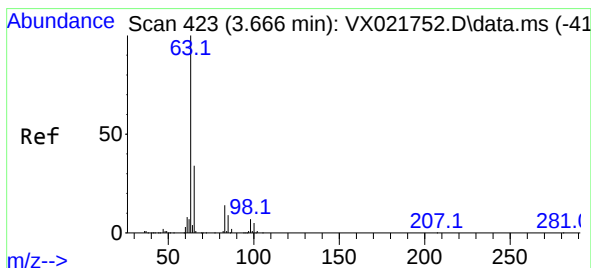
Tgt Ion: 43 Resp: 1226821
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.9 14.9



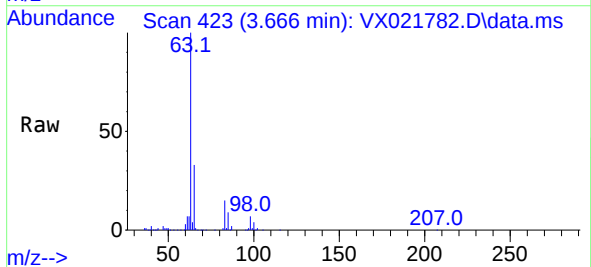
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

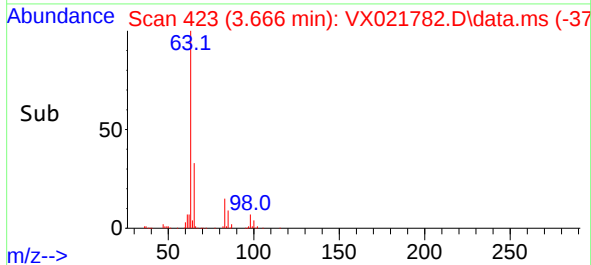
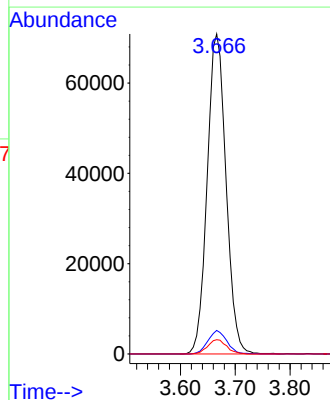
MMDadoda
 4/22/2021 12:11:29 PM

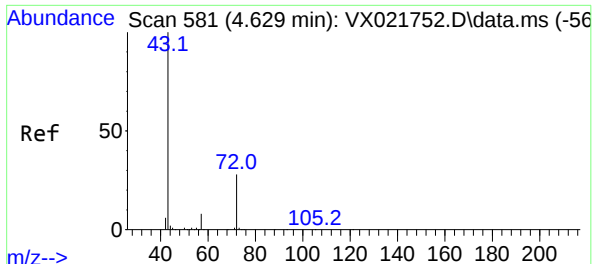


#24
 1,1-Dichloroethane
 Concen: 51.53 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX021782.D
 Acq: 21 Apr 2021 09:54



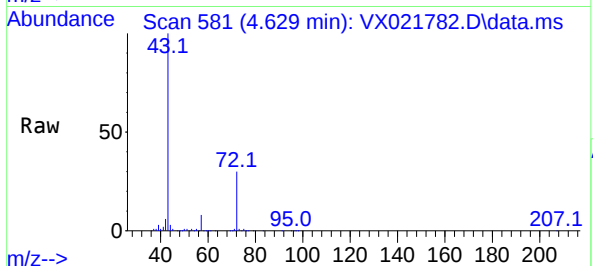
Tgt Ion: 63 Resp: 168789
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 249.75 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

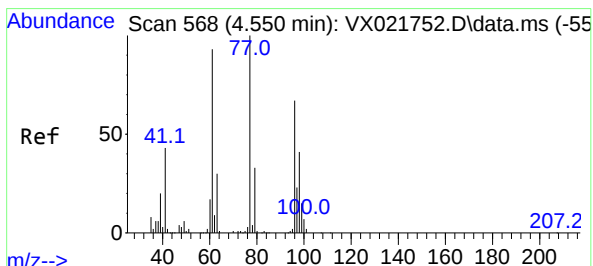
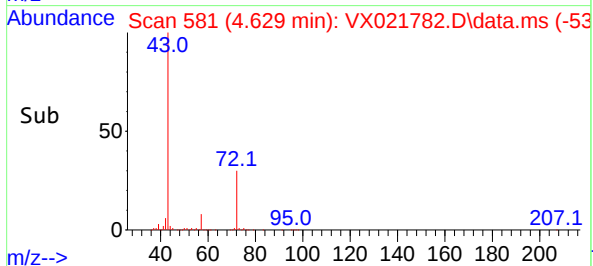
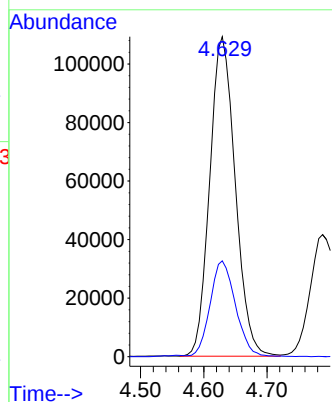
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 305833
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

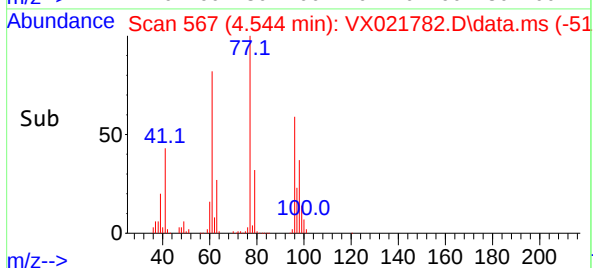
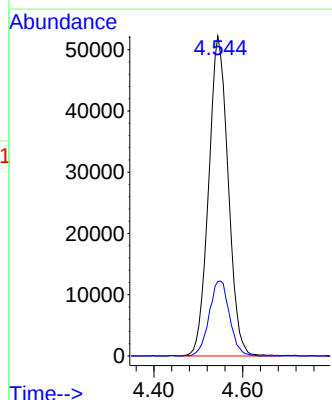
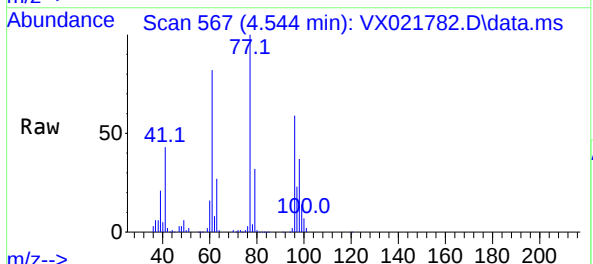
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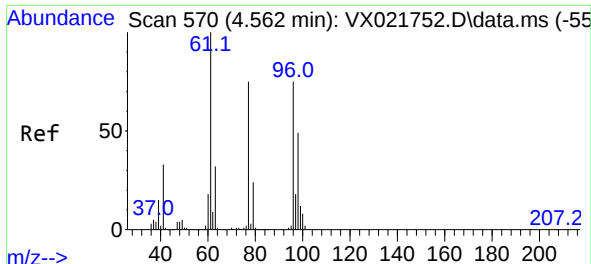
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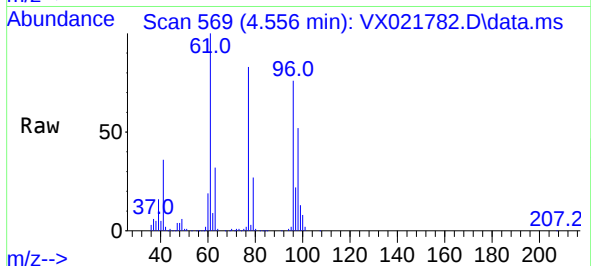
#26
2,2-Dichloropropane
Concen: 50.29 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 77 Resp: 159335
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1

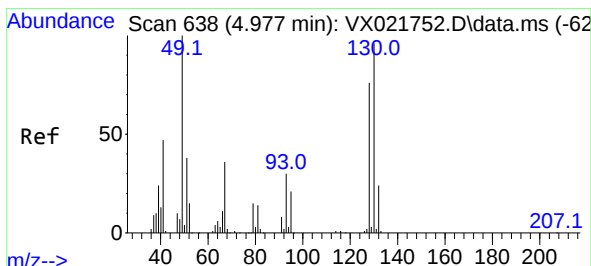
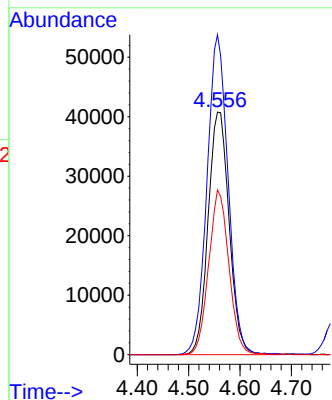
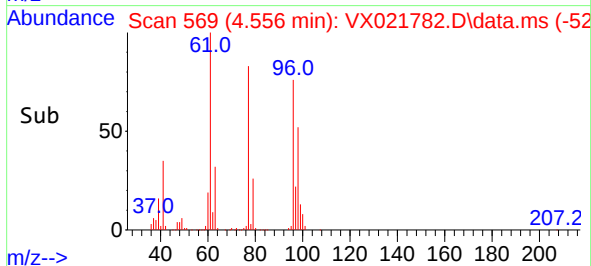




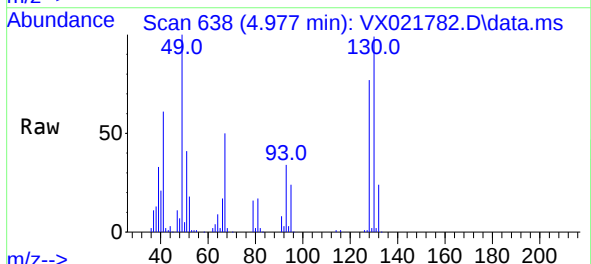
#27
cis-1,2-Dichloroethene
Concen: 51.90 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



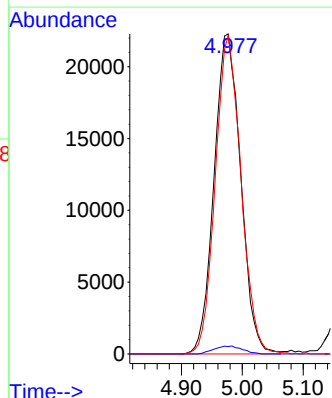
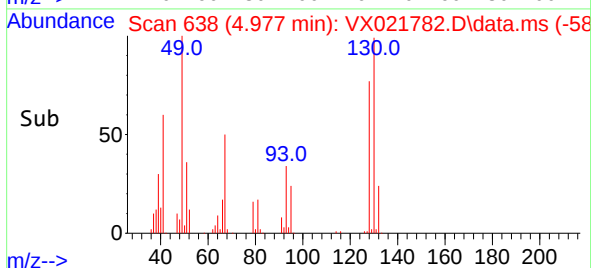
Tgt Ion: 96 Resp: 115909
Ion Ratio Lower Upper
96 100
61 132.0 0.0 285.6
98 65.4 0.0 129.6



#28
Bromochloromethane
Concen: 49.64 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



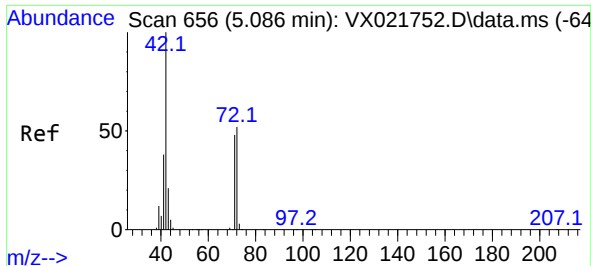
Tgt Ion: 49 Resp: 67491
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 96.2 68.2 102.2



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 249.81 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX021782.D

Acq: 21 Apr 2021 09:54

Tgt Ion: 42 Resp: 199039

Ion Ratio Lower Upper

42 100

72 50.5 41.7 62.5

71 47.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

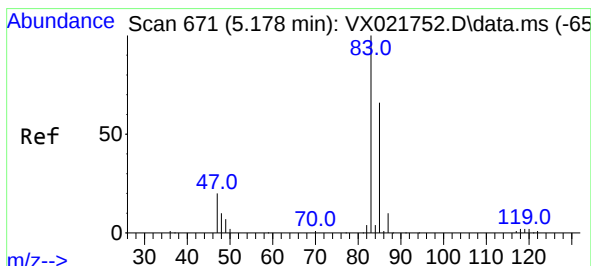
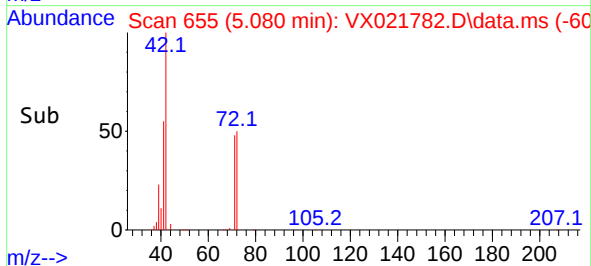
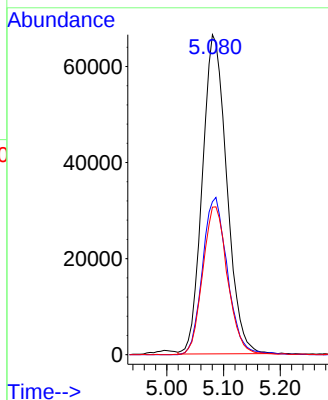
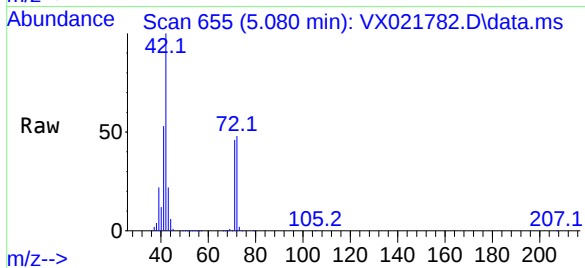
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#30

Chloroform

Concen: 50.57 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.006 min

Lab File: VX021782.D

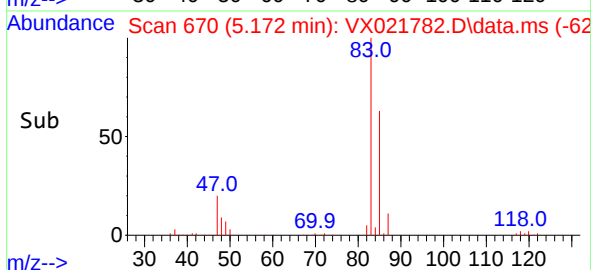
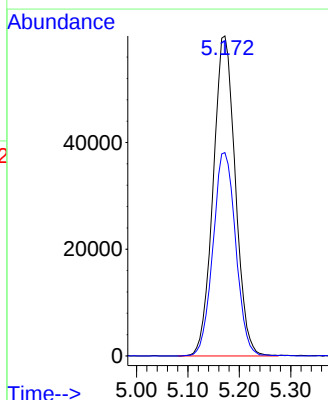
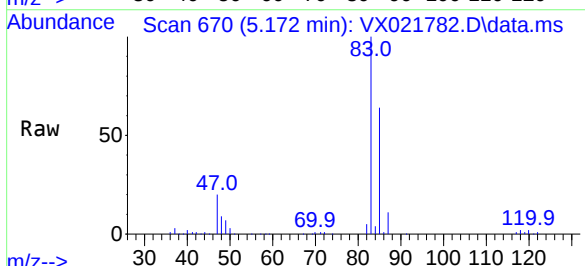
Acq: 21 Apr 2021 09:54

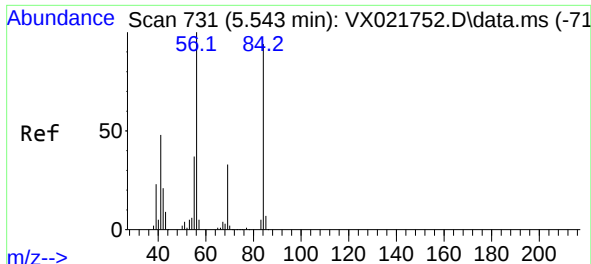
Tgt Ion: 83 Resp: 179394

Ion Ratio Lower Upper

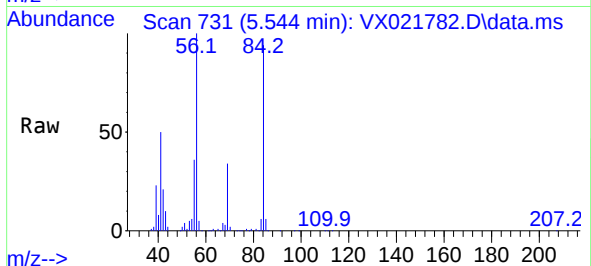
83 100

85 63.5 52.0 78.0

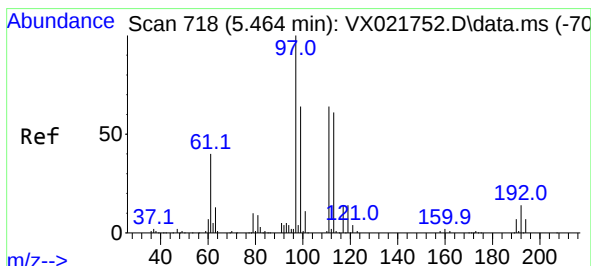
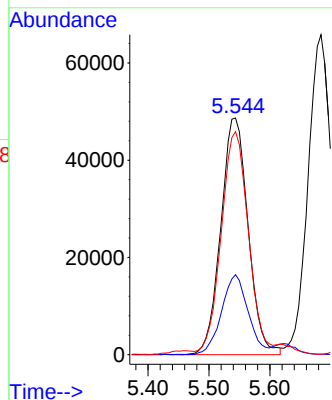
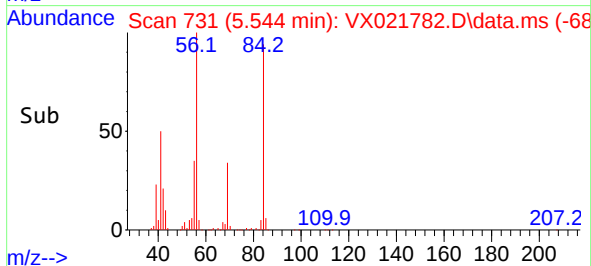




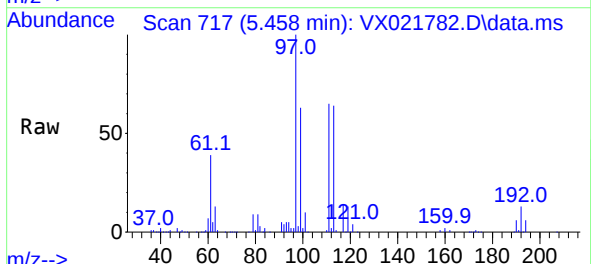
#31
Cyclohexane
Concen: 51.31 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



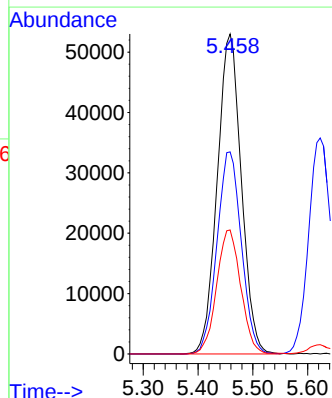
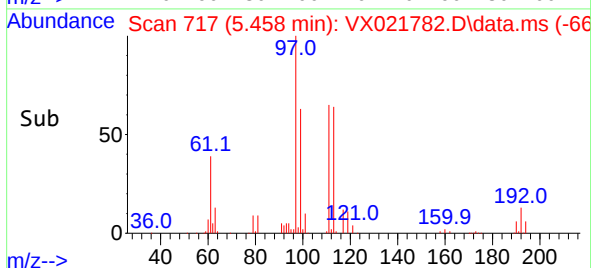
Tgt Ion: 56 Resp: 151803
Ion Ratio Lower Upper
56 100
69 33.7 25.3 37.9
84 92.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.36 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



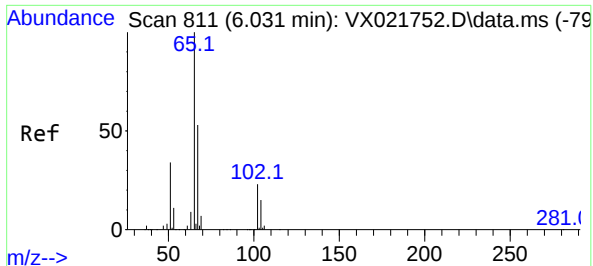
Tgt Ion: 97 Resp: 161922
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 38.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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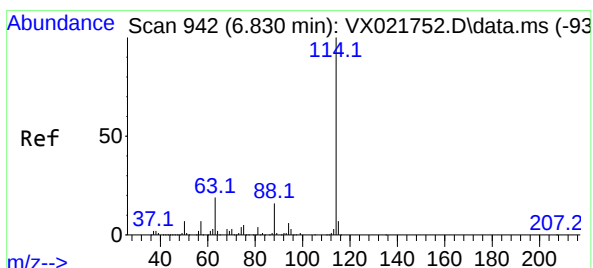
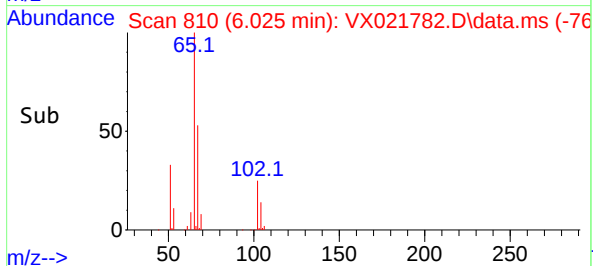
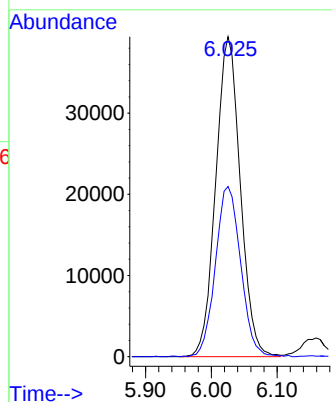
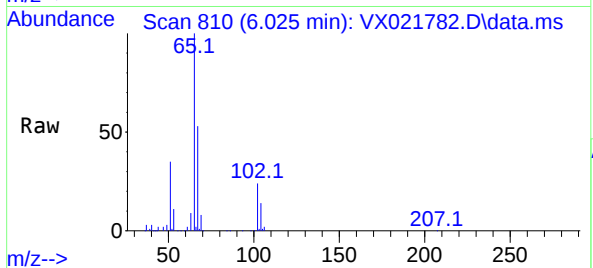
#33
1,2-Dichloroethane-d4
Concen: 48.71 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 65 Resp: 102453
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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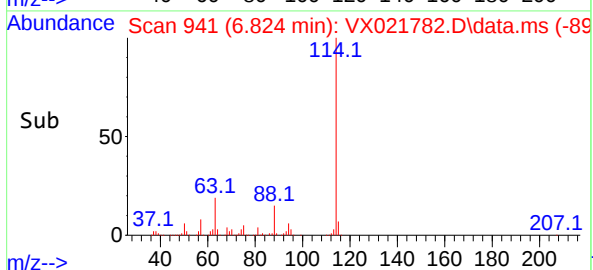
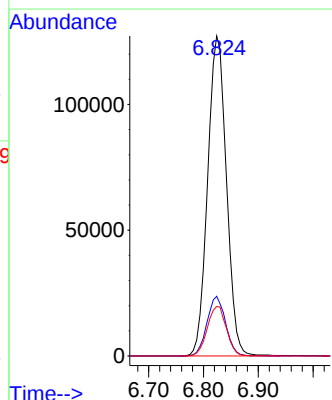
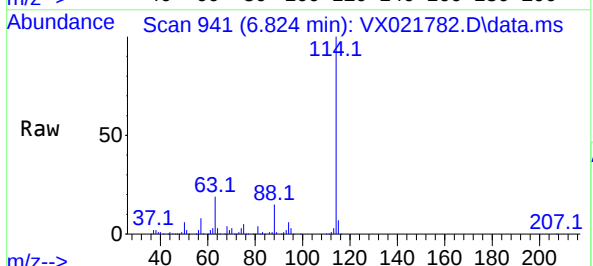
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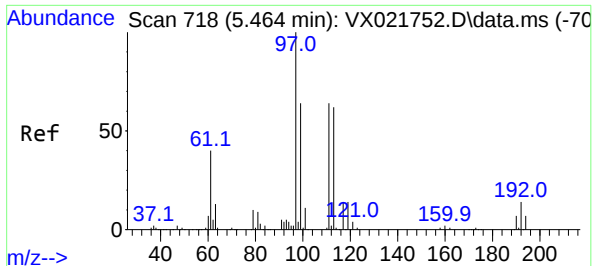
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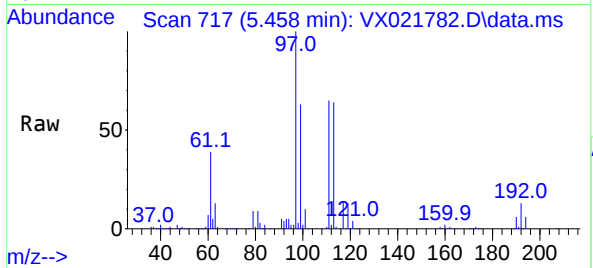
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 114 Resp: 302487
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 15.5 0.0 32.8

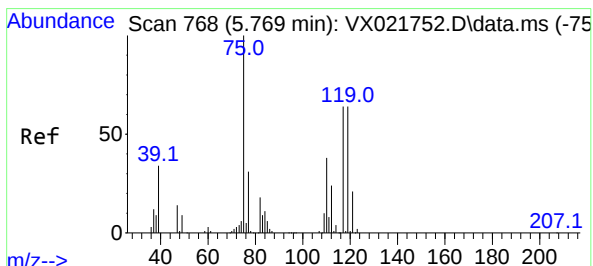
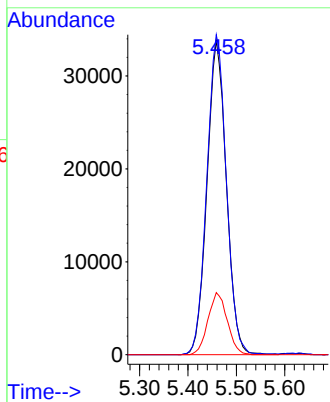
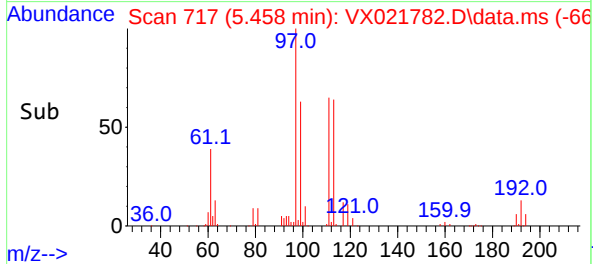




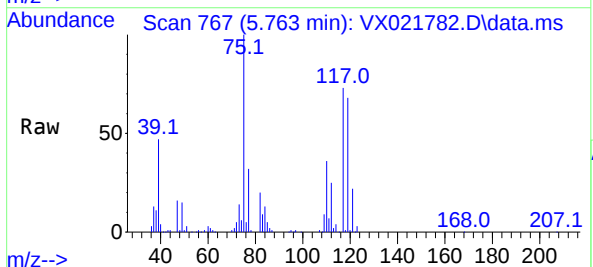
#35
Dibromofluoromethane
Concen: 48.60 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



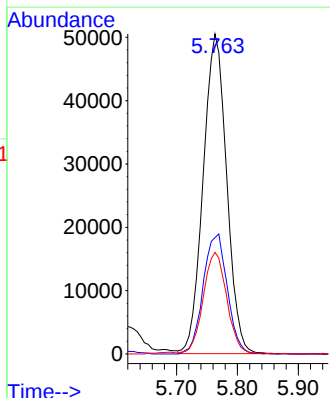
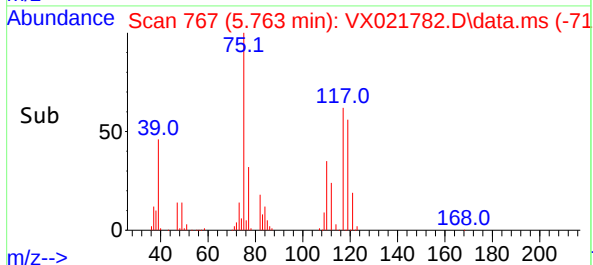
Tgt Ion: 113 Resp: 94007
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.63 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



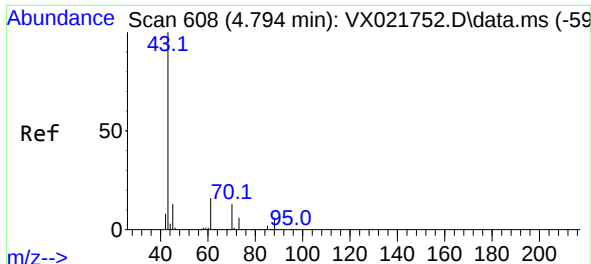
Tgt Ion: 75 Resp: 135185
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.4
77 31.9 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 49.17 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.006 min

Lab File: VX021782.D

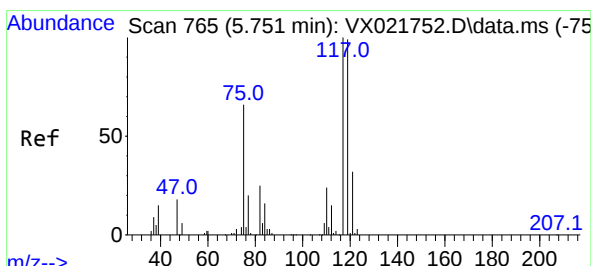
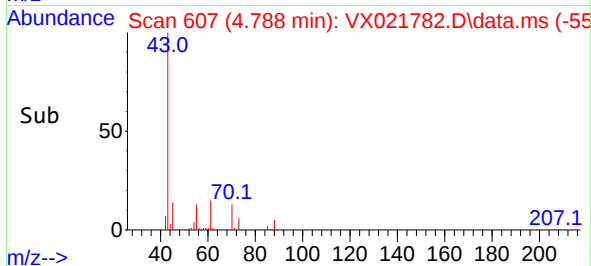
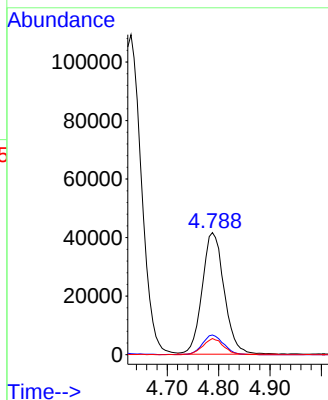
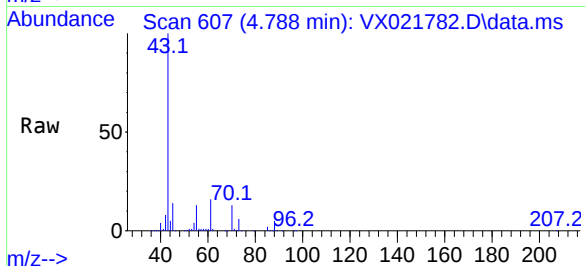
Acq: 21 Apr 2021 09:54

Tgt Ion:	43	Resp:	123403
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.8	19.2
70	12.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.20 ug/l

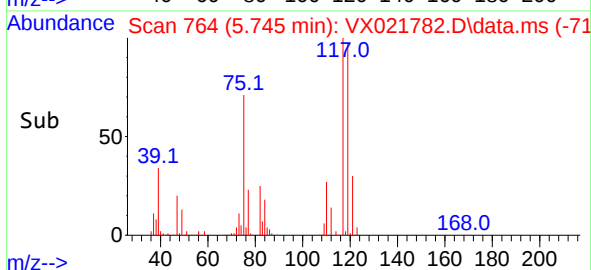
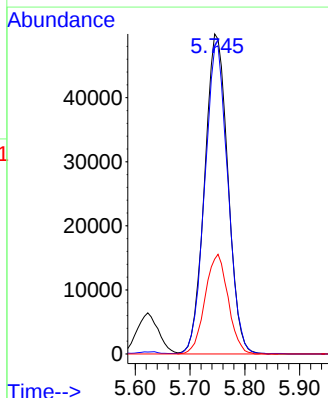
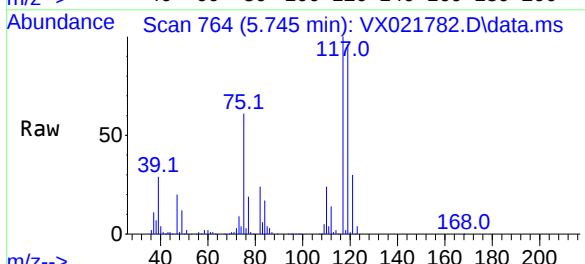
RT: 5.745 min Scan# 764

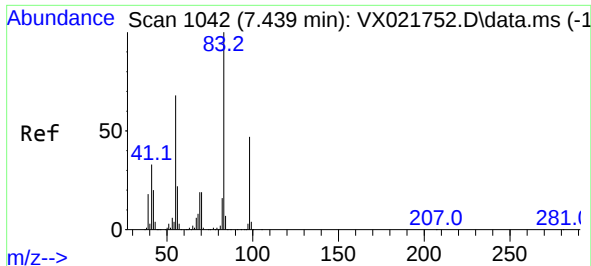
Delta R.T. -0.006 min

Lab File: VX021782.D

Acq: 21 Apr 2021 09:54

Tgt Ion:	117	Resp:	146767
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.2
121	29.6	24.8	37.2





#39

Methylcyclohexane

Concen: 50.68 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.005 min

Lab File: VX021782.D

Acq: 21 Apr 2021 09:54

Tgt Ion:	83	Resp:	175310
Ion	Ratio	Lower	Upper
83	100		
55	68.8	58.9	88.3
98	48.4	38.1	57.1

Instrument :

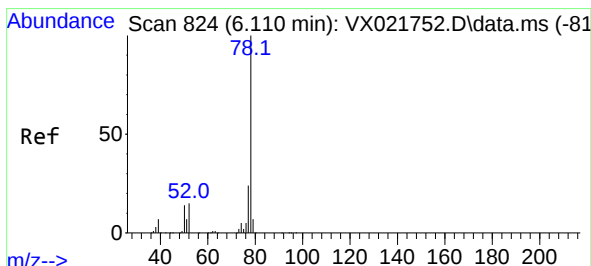
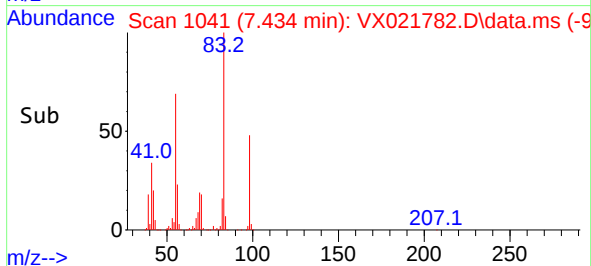
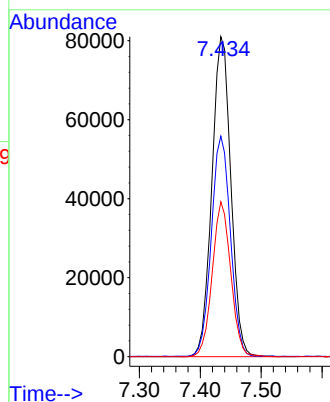
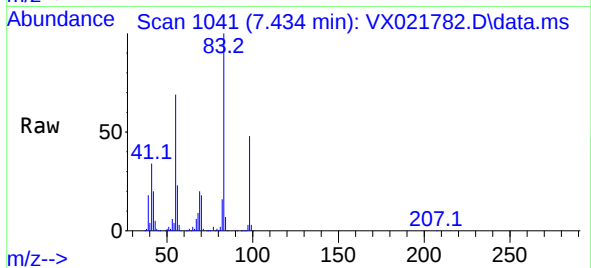
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ClientSampleId :

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#40

Benzene

Concen: 51.07 ug/l

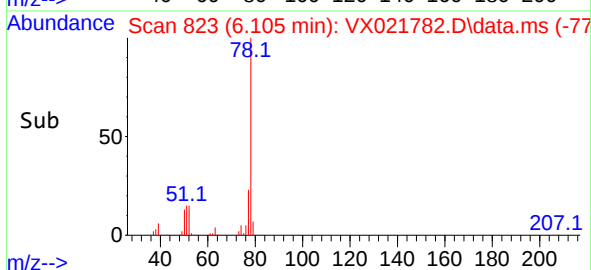
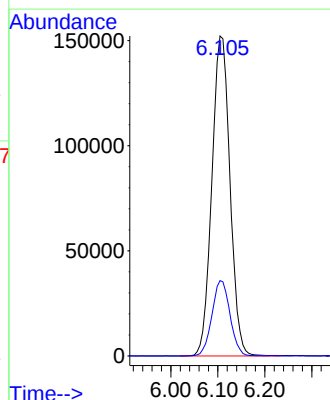
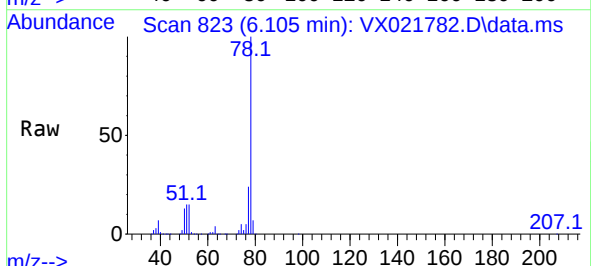
RT: 6.105 min Scan# 823

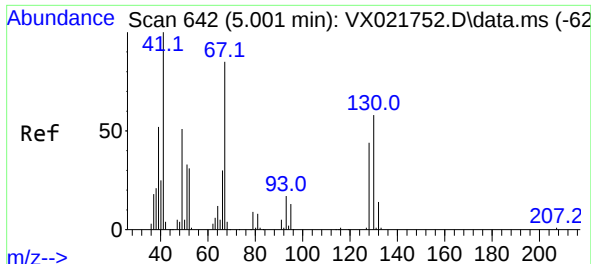
Delta R.T. -0.005 min

Lab File: VX021782.D

Acq: 21 Apr 2021 09:54

Tgt Ion:	78	Resp:	406760
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





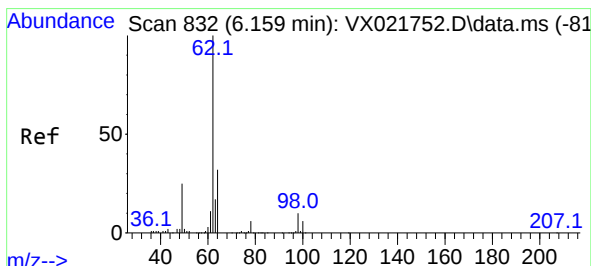
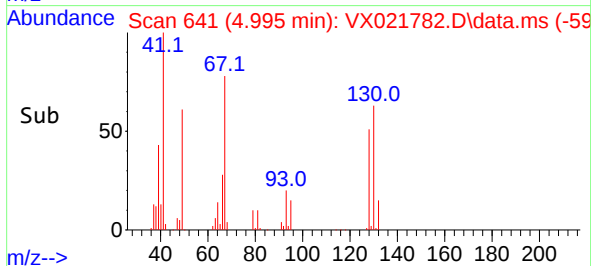
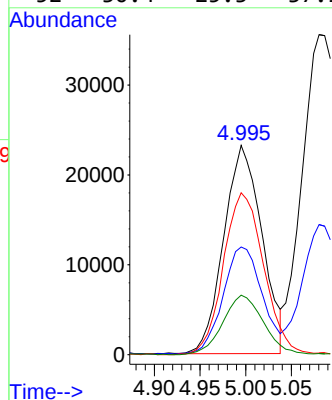
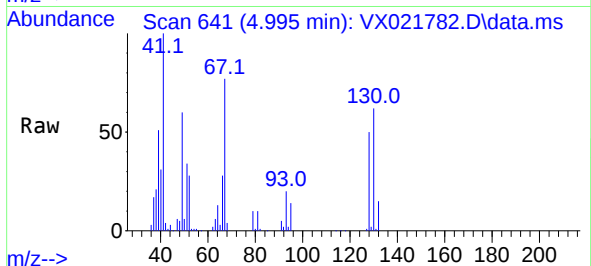
#41
Methacrylonitrile
Concen: 47.73 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:	41	Resp:	67403
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.5	63.7
67	82.7	65.0	97.6
52	30.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

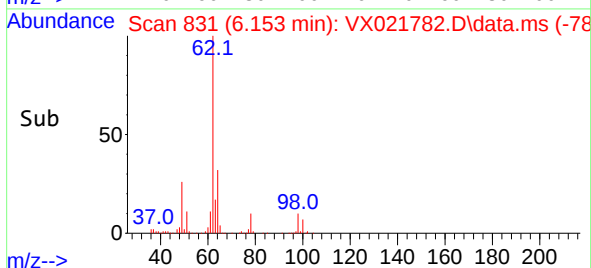
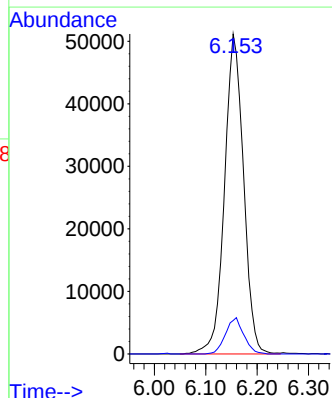
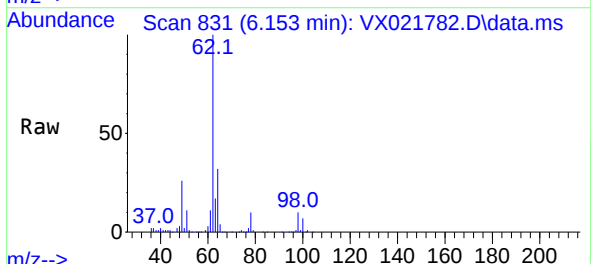
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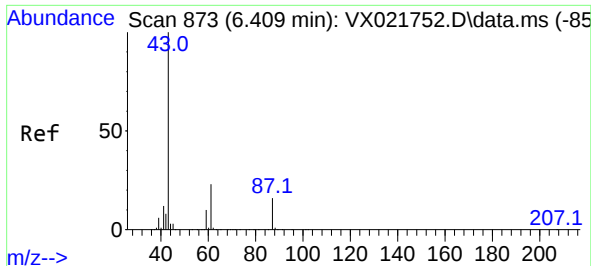
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#42
1,2-Dichloroethane
Concen: 50.91 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

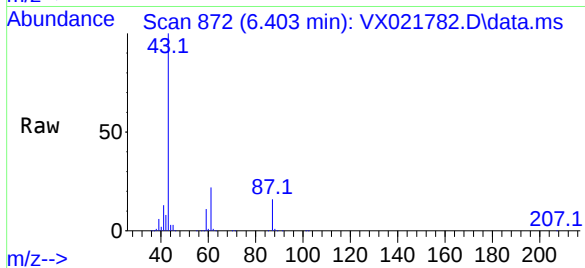
Tgt Ion:	62	Resp:	131607
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 48.71 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

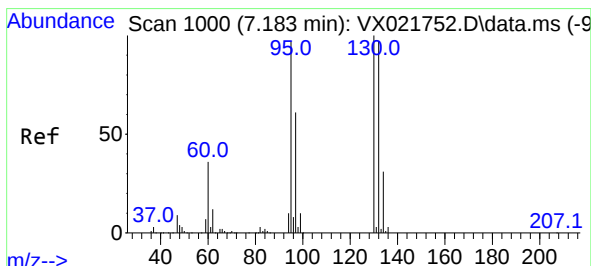
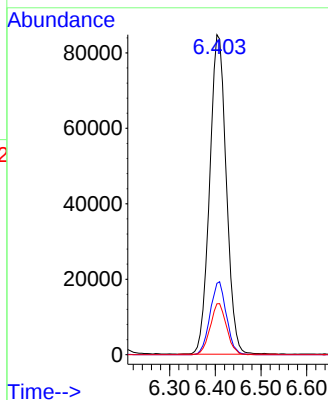
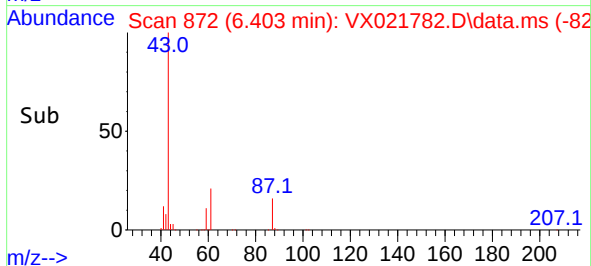
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



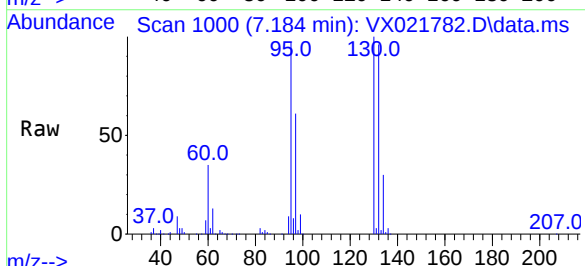
Tgt Ion: 43 Resp: 214121
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 15.7 12.5 18.7

Manual Integrations
APPROVED

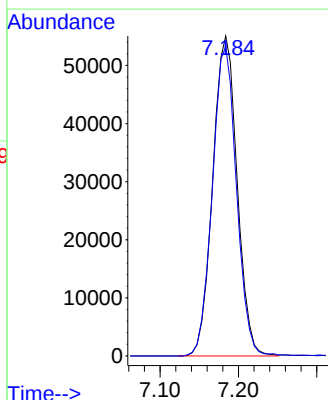
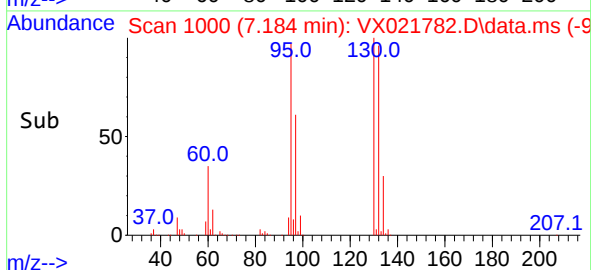
MMDadoda
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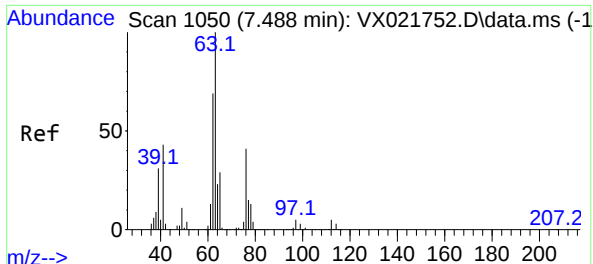


#44
Trichloroethene
Concen: 51.17 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



Tgt Ion: 130 Resp: 118920
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0





#45

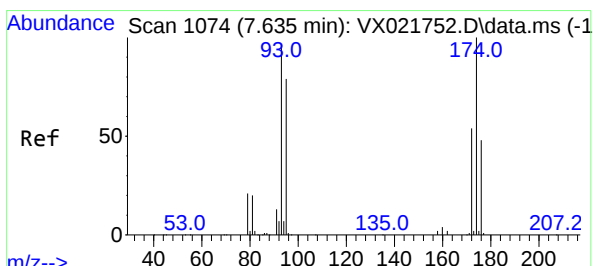
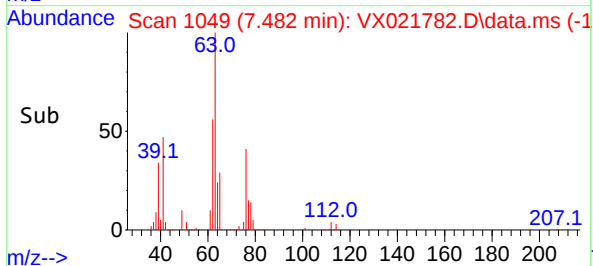
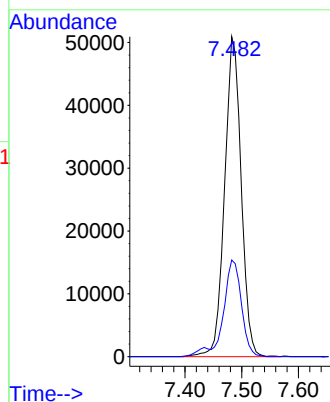
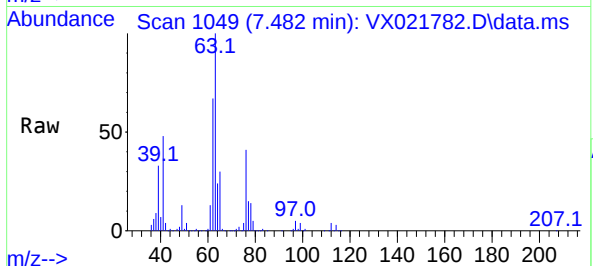
1,2-Dichloropropane
Concen: 49.38 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 63 Resp: 103215
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

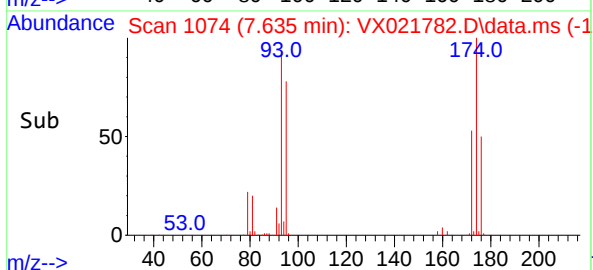
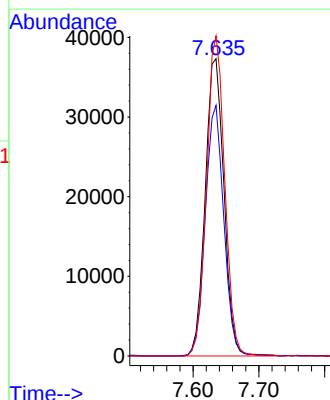
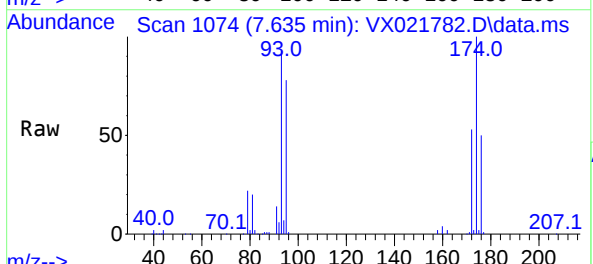
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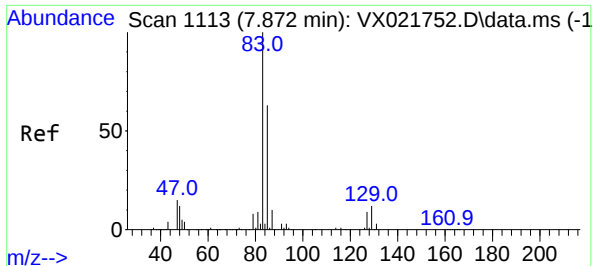


#46

Dibromomethane
Concen: 50.54 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 93 Resp: 74062
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 104.1 83.1 124.7





#47
Bromodichloromethane
Concen: 49.95 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

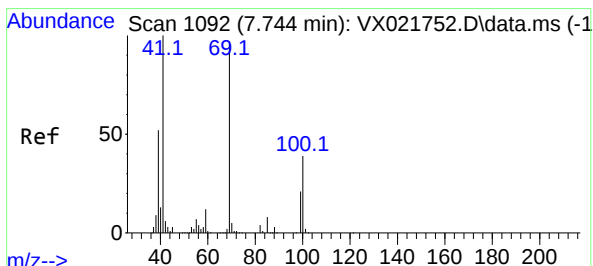
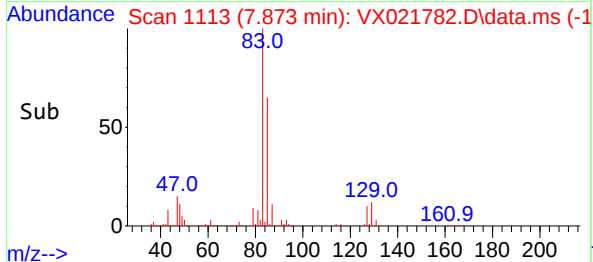
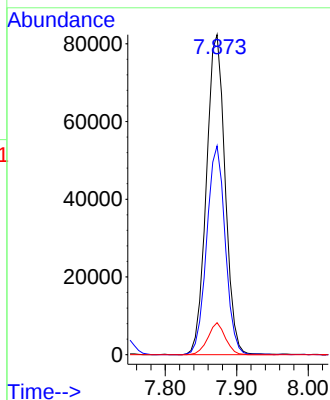
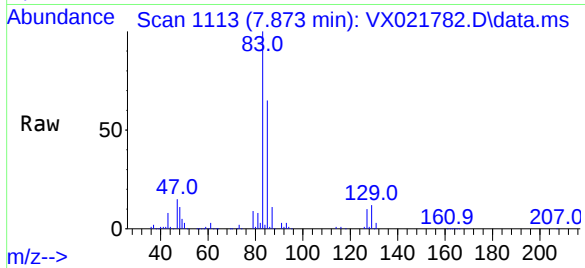
Tgt Ion: 83 Resp: 149237

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.4	77.0
127	10.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

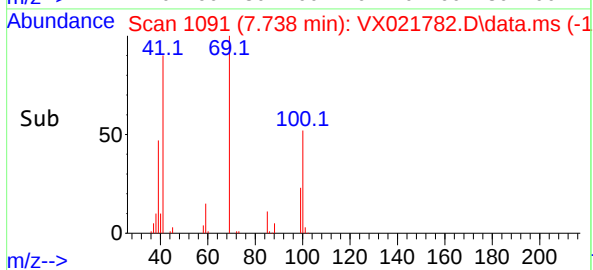
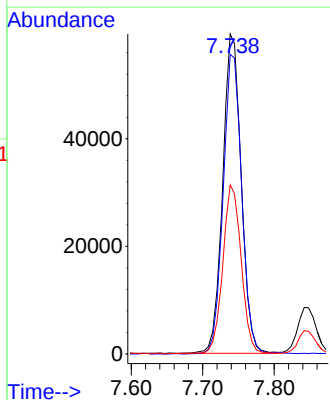
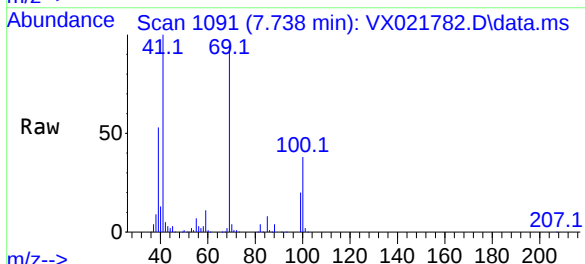
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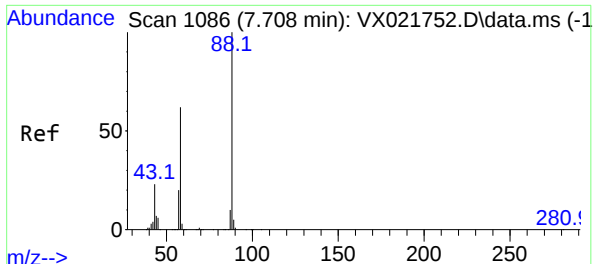


#48
Methyl methacrylate
Concen: 49.79 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 41 Resp: 106542

Ion	Ratio	Lower	Upper
41	100		
69	94.5	76.0	114.0
39	52.5	44.6	67.0





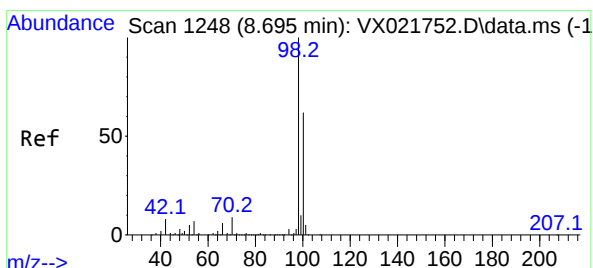
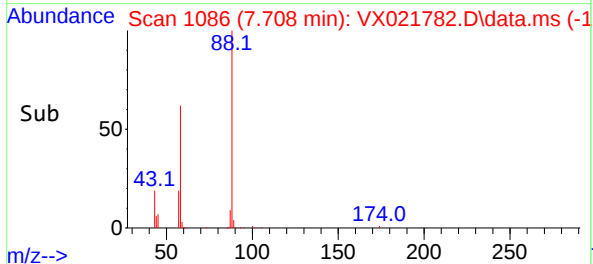
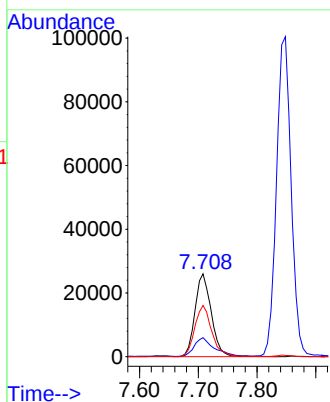
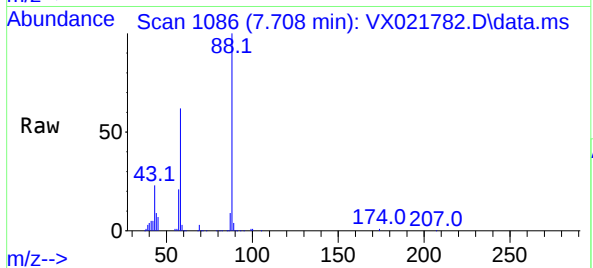
#49
1,4-Dioxane
Concen: 992.58 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:	88	Resp:	49947
Ion	Ratio	Lower	Upper
88	100		
43	27.1	23.2	34.8
58	64.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

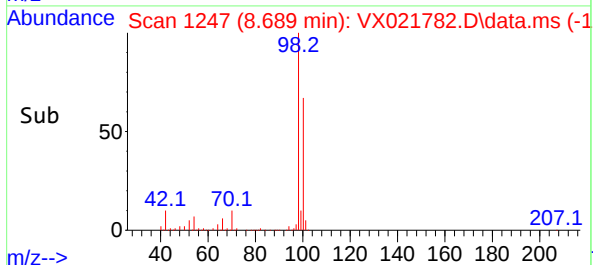
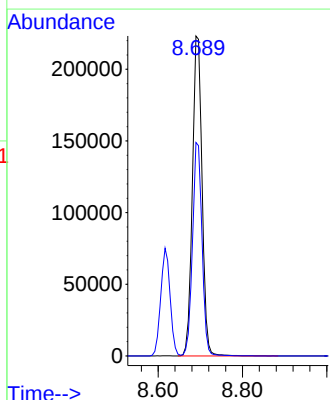
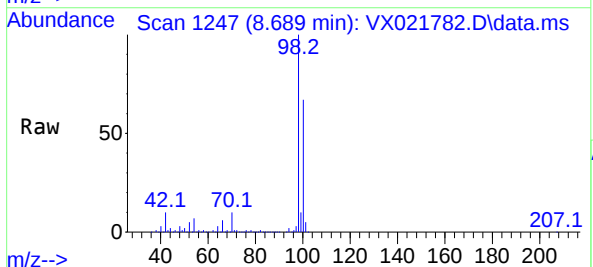
Manual Integrations
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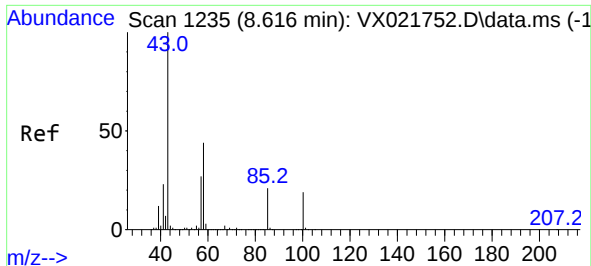
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#50
Toluene-d8
Concen: 47.83 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:	98	Resp:	355783
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9





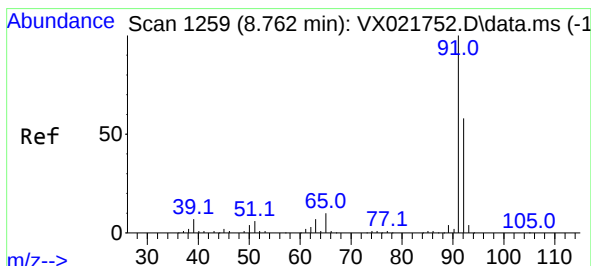
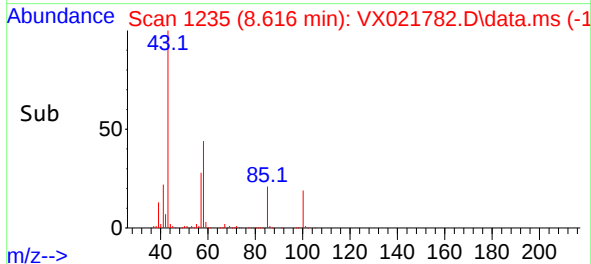
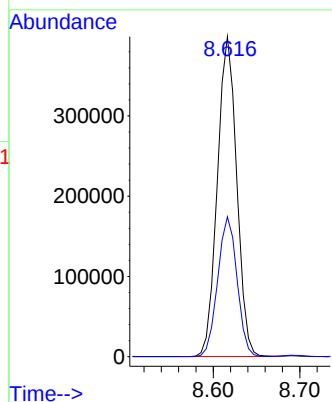
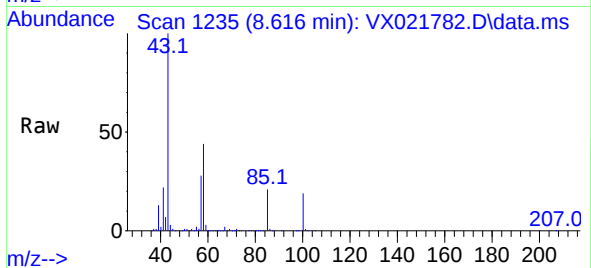
#51
4-Methyl-2-Pentanone
Concen: 246.09 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 619347
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0

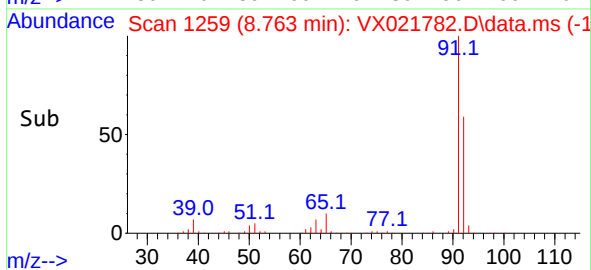
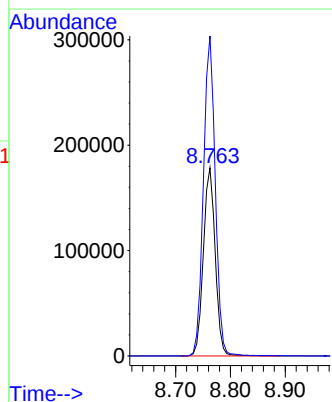
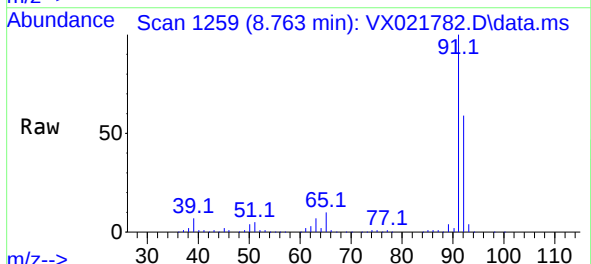
Manual Integrations
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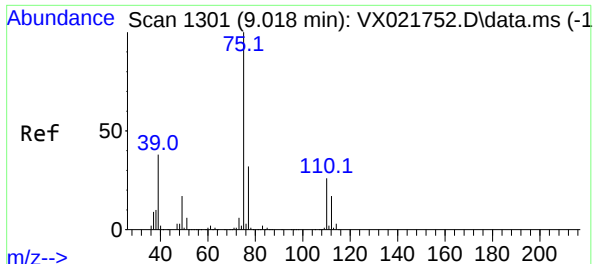
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#52
Toluene
Concen: 51.82 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 92 Resp: 267744
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





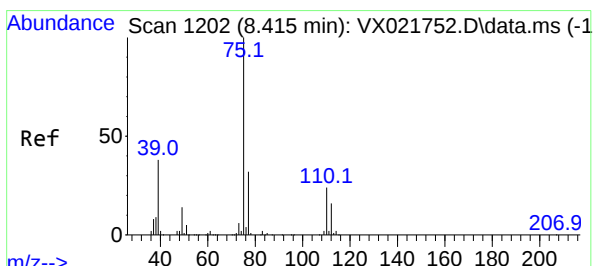
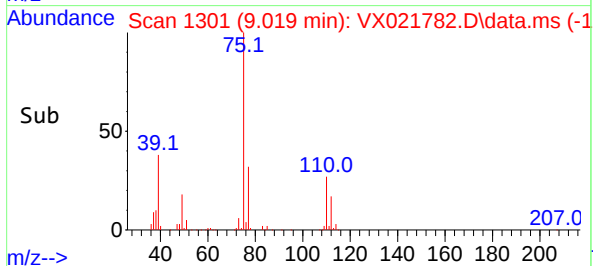
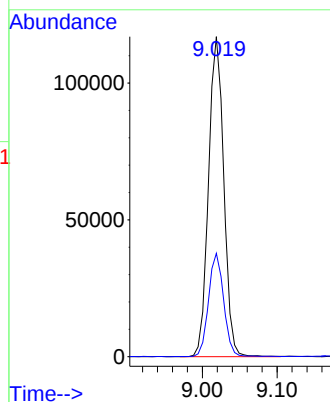
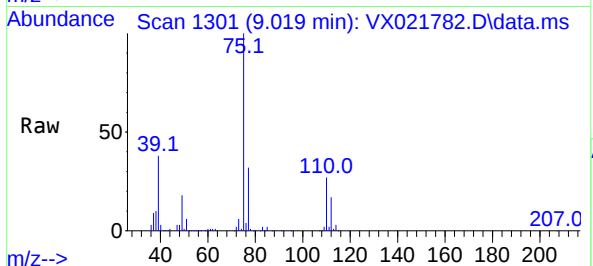
#53
t-1,3-Dichloropropene
Concen: 49.46 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 75 Resp: 166030
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

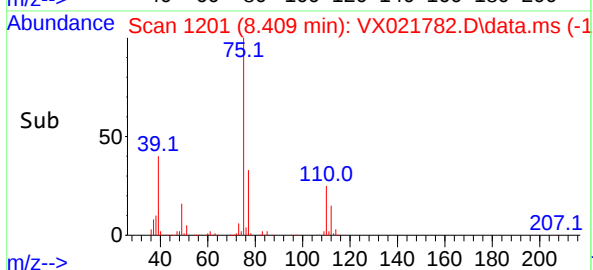
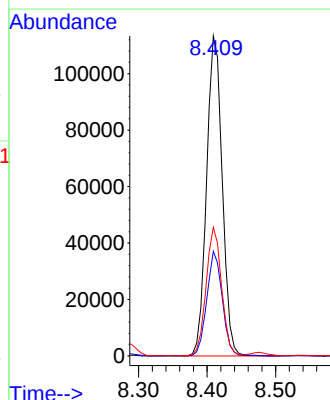
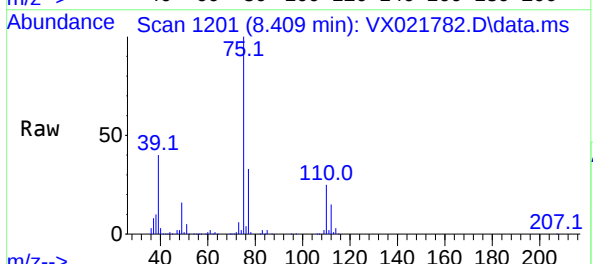
Manual Integrations
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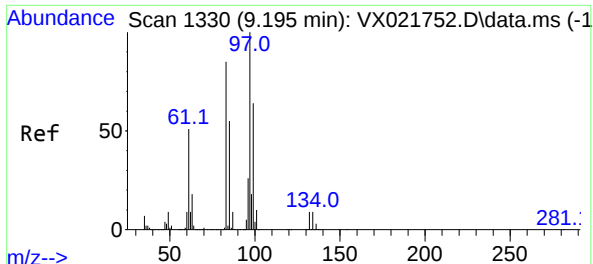
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#54
cis-1,3-Dichloropropene
Concen: 50.92 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 75 Resp: 180553
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 40.1 35.1 52.7





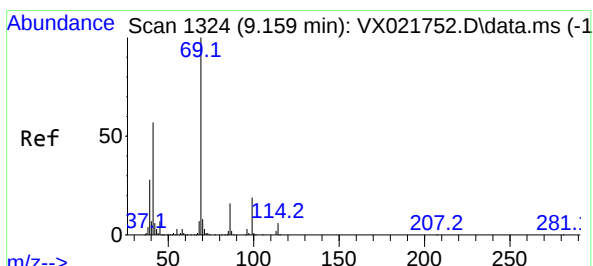
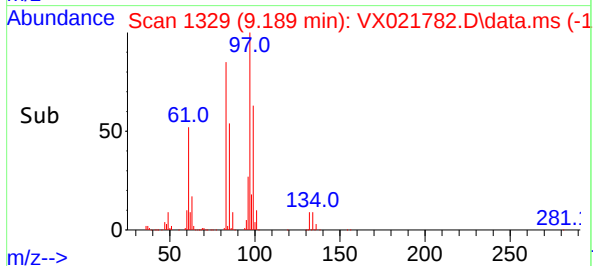
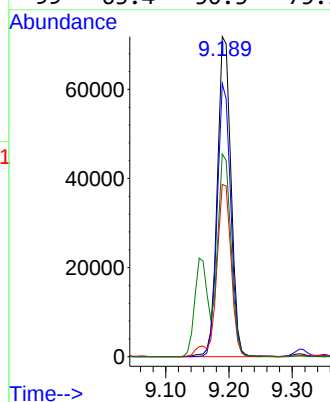
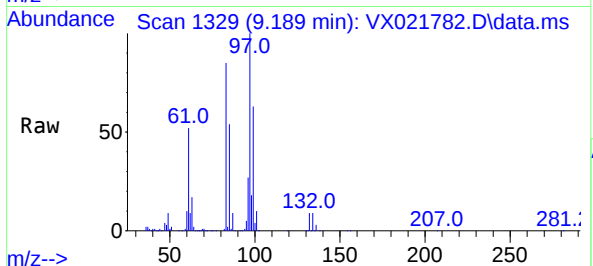
#55
1,1,2-Trichloroethane
Concen: 50.72 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 97	Resp: 107621
Ion Ratio	Lower Upper
97 100	
83 85.4	69.3 103.9
85 53.8	44.3 66.5
99 63.4	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

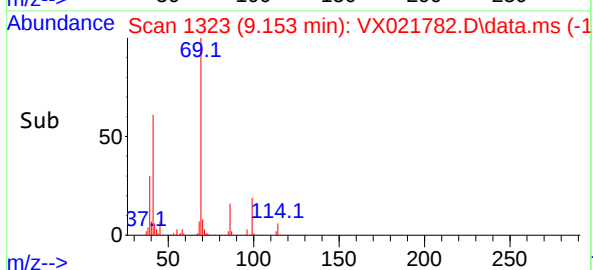
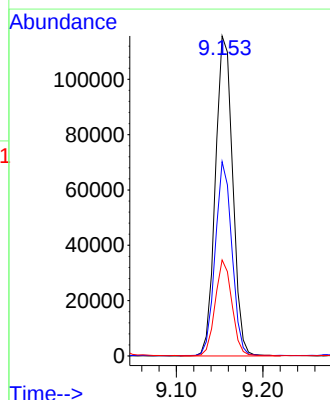
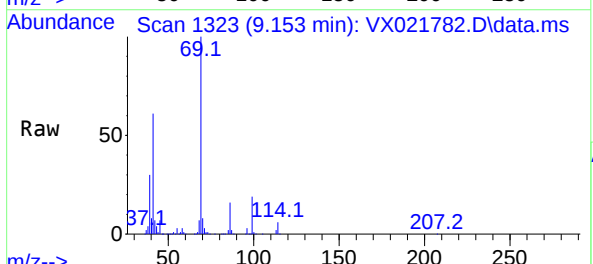
Manual Integrations
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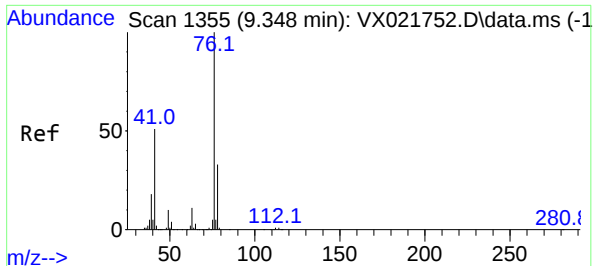
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#56
Ethyl methacrylate
Concen: 50.04 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 69	Resp: 160727
Ion Ratio	Lower Upper
69 100	
41 58.2	46.8 70.2
39 28.9	24.7 37.1





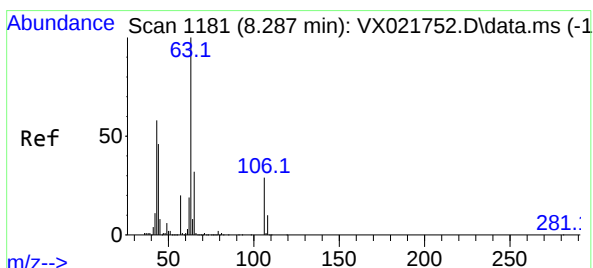
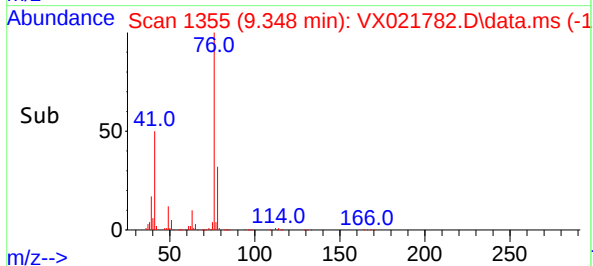
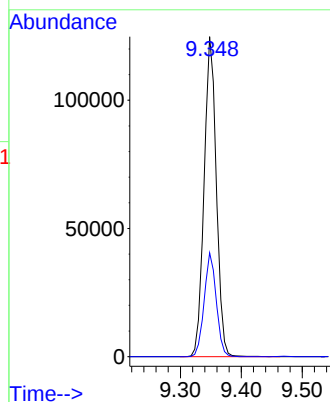
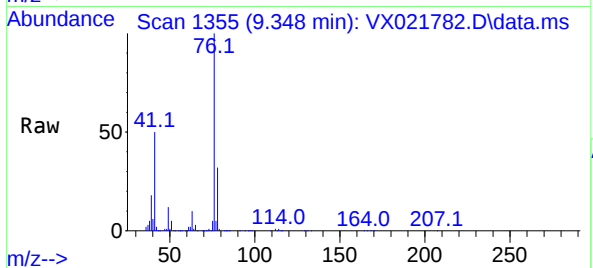
#57
1,3-Dichloropropane
Concen: 51.16 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 76 Resp: 174284
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

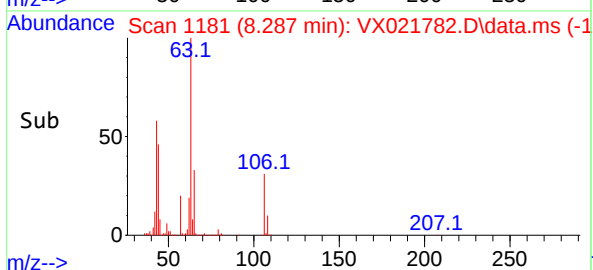
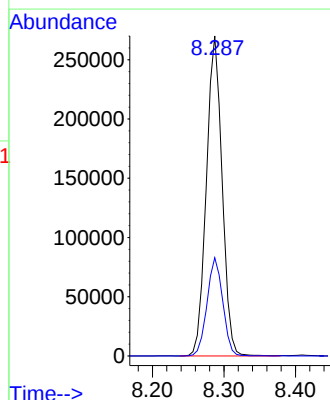
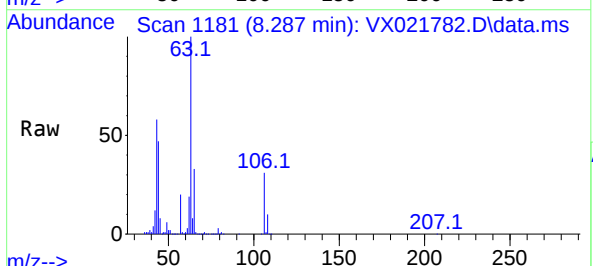
Manual Integrations
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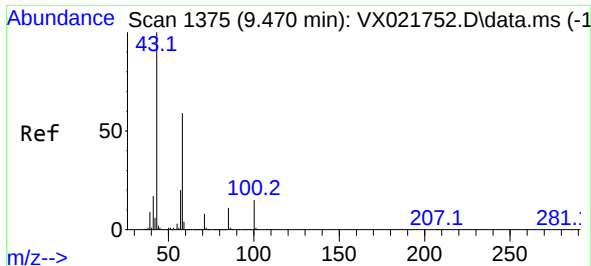
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#58
2-Chloroethyl Vinyl ether
Concen: 262.83 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 63 Resp: 412670
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3





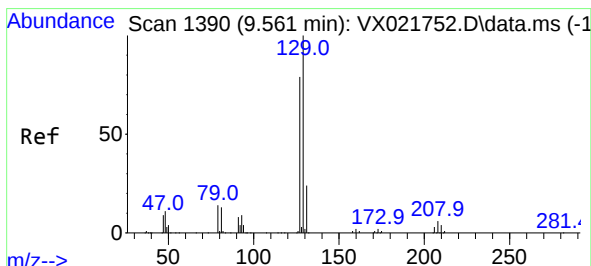
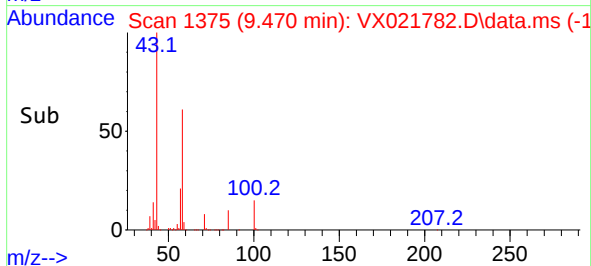
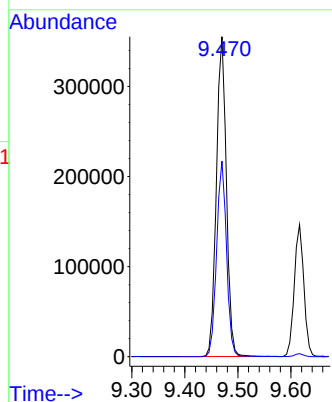
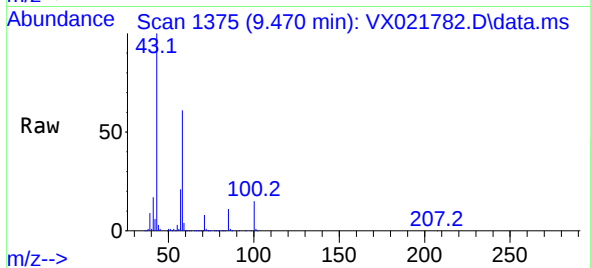
#59
2-Hexanone
Concen: 247.97 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 43 Resp: 467783
Ion Ratio Lower Upper
43 100
58 60.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

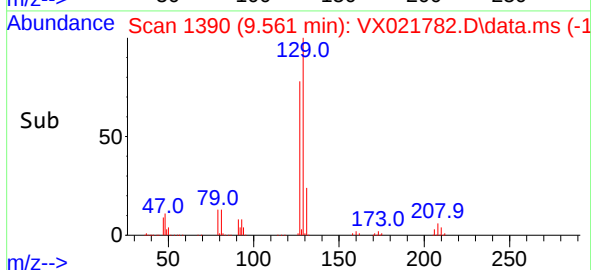
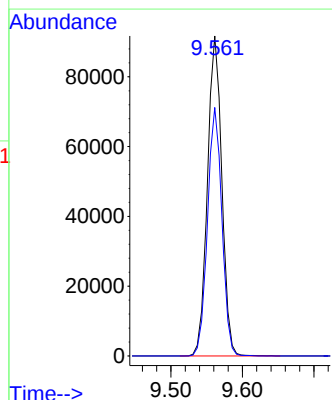
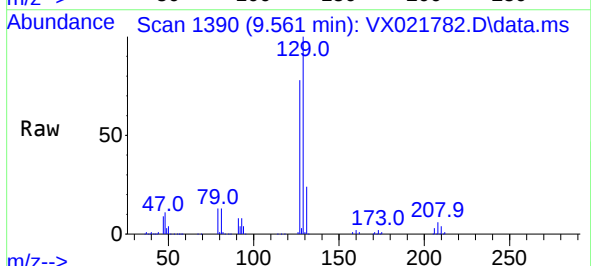
Manual Integrations
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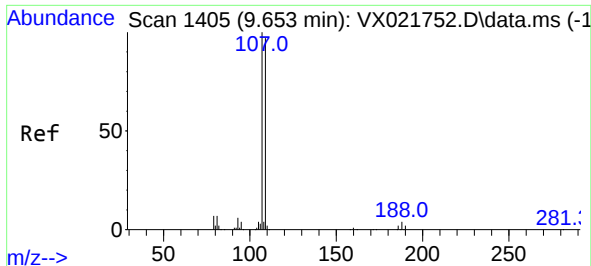
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#60
Dibromochloromethane
Concen: 49.74 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 129 Resp: 128126
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





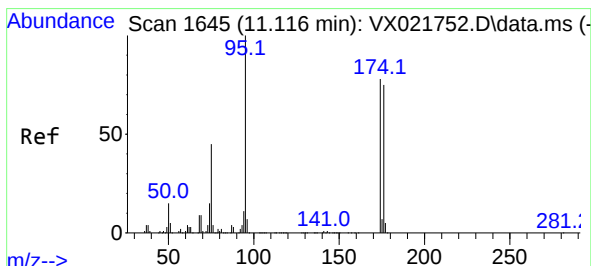
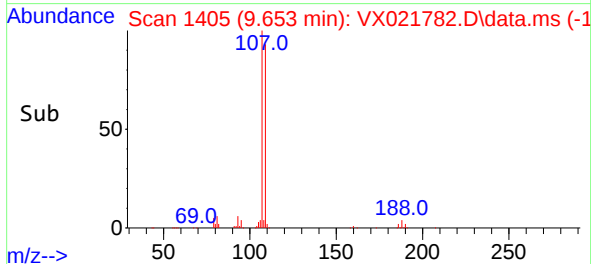
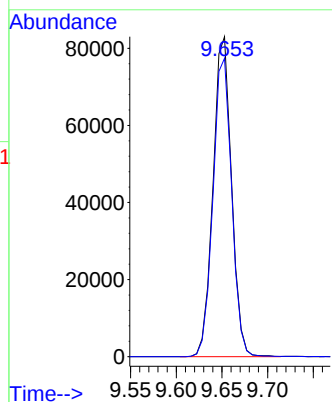
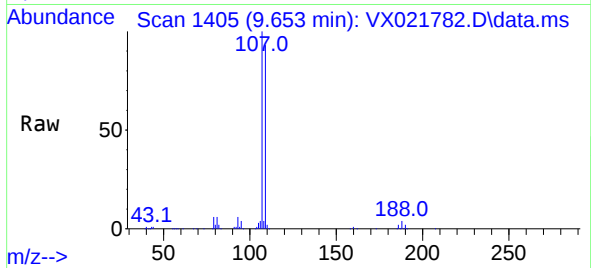
#61
1,2-Dibromoethane
Concen: 50.50 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 107 Resp: 116461
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

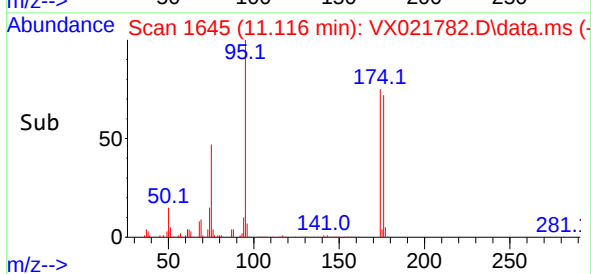
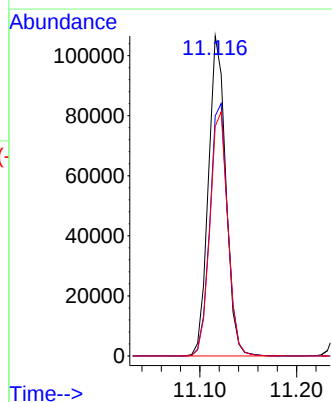
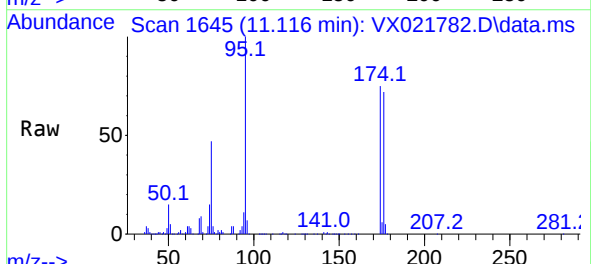
Manual Integrations
APPROVED

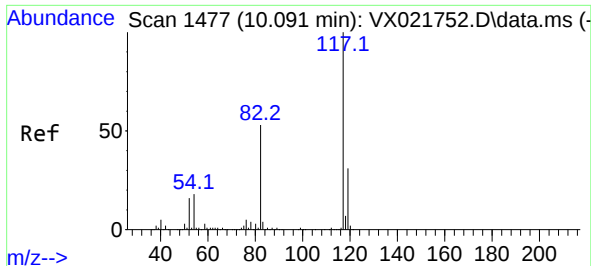
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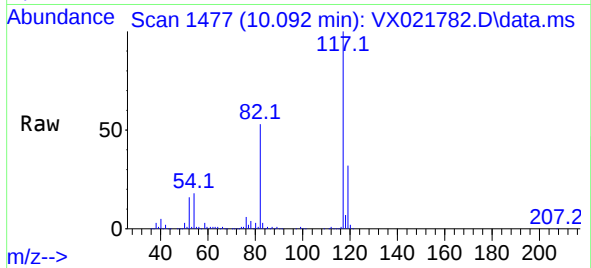
#62
4-Bromofluorobenzene
Concen: 48.12 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 95 Resp: 133649
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.1 0.0 155.8

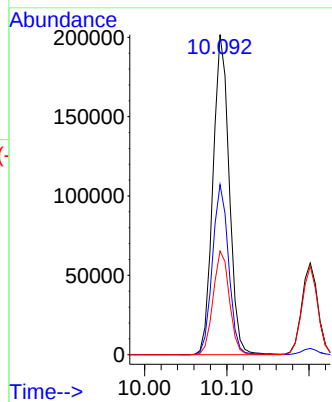
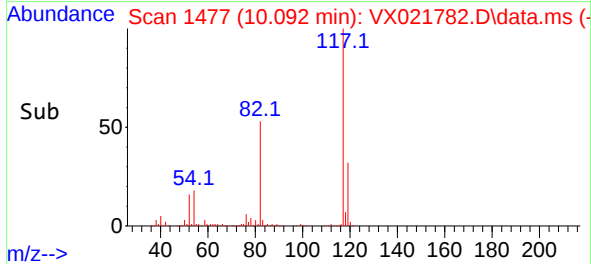




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



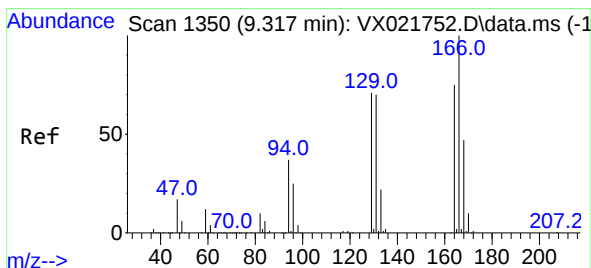
Tgt Ion:117 Resp: 276279
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 32.4 26.6 39.8



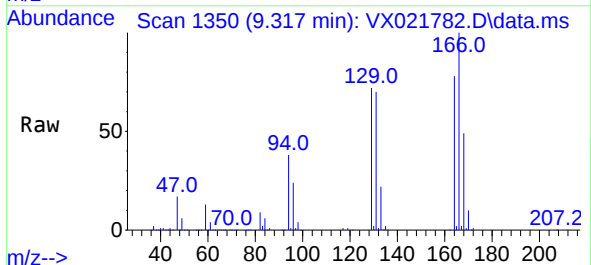
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

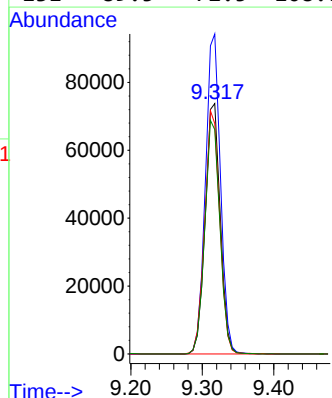
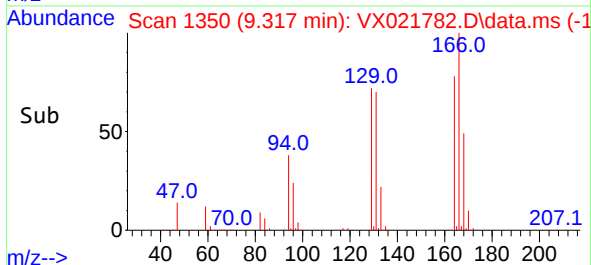
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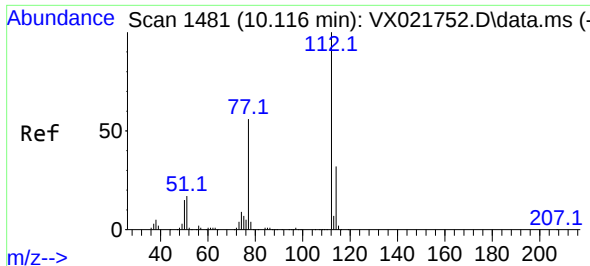


#64
Tetrachloroethene
Concen: 50.12 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



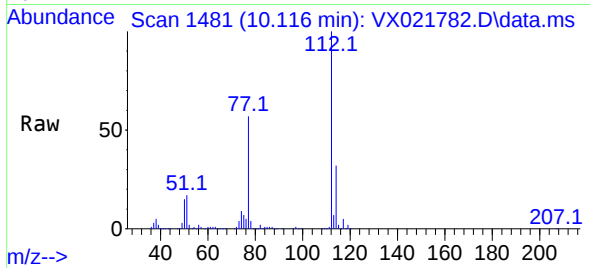
Tgt Ion:164 Resp: 108280
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.2
129 92.0 70.8 106.2
131 89.5 72.5 108.7





#65
Chlorobenzene
Concen: 51.13 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

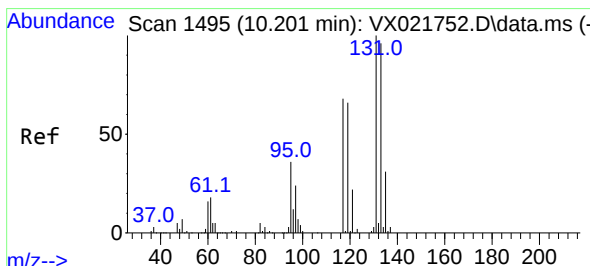
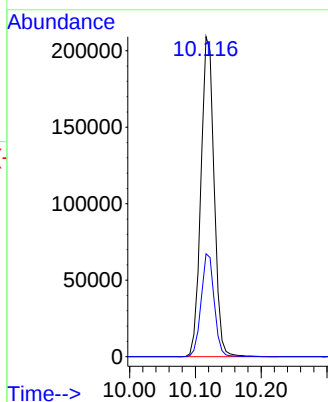
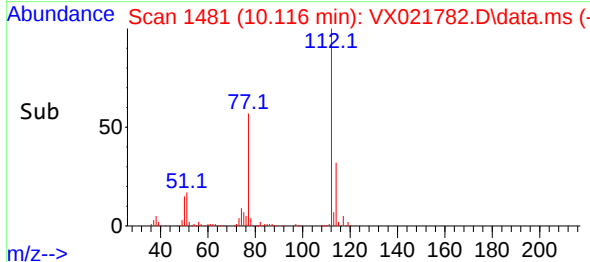
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



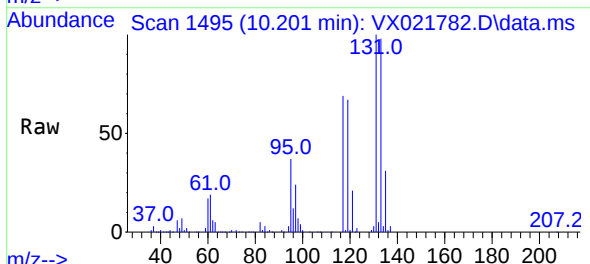
Tgt Ion:112 Resp: 291606
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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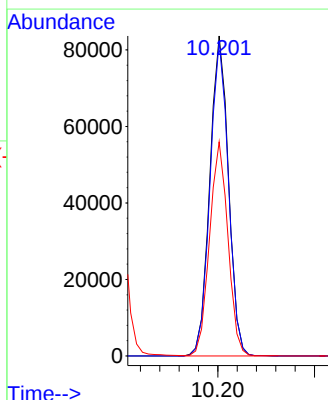
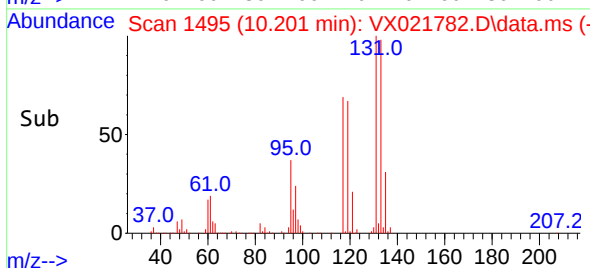
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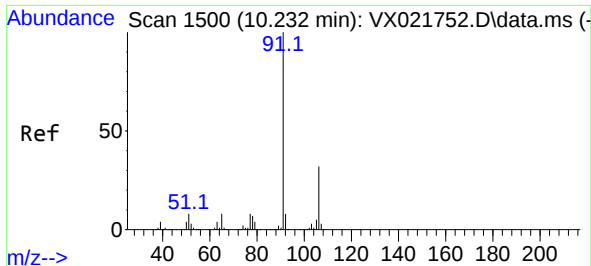


#66
1,1,1,2-Tetrachloroethane
Concen: 50.58 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



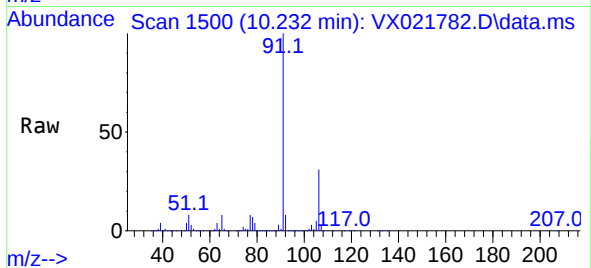
Tgt Ion:131 Resp: 111614
Ion Ratio Lower Upper
131 100
133 97.1 47.7 143.1
119 66.1 32.1 96.5





#67
Ethyl Benzene
Concen: 51.95 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

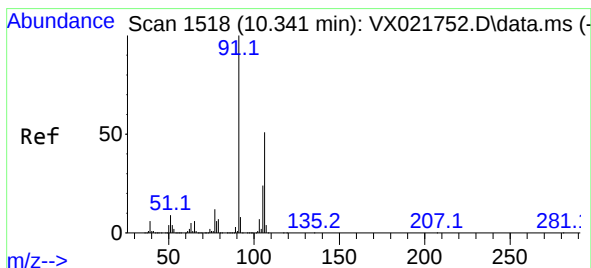
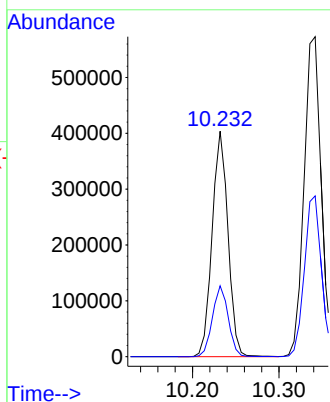
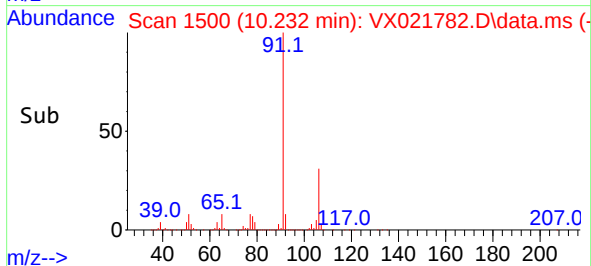
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



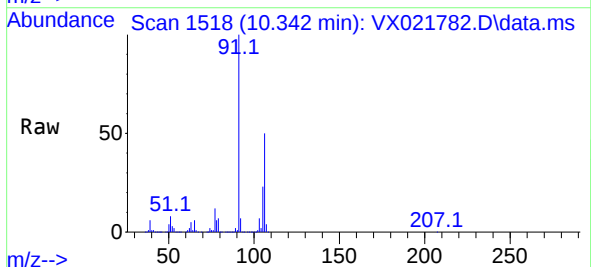
Tgt Ion: 91 Resp: 512980
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

Manual Integrations
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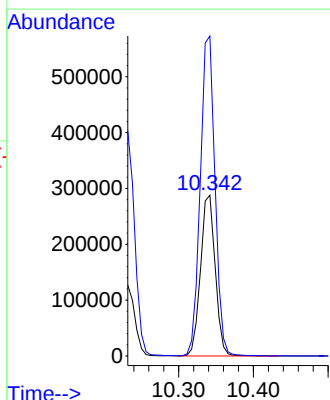
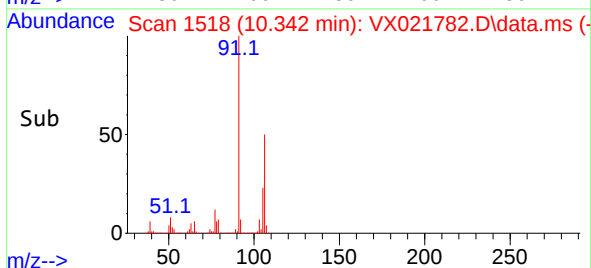
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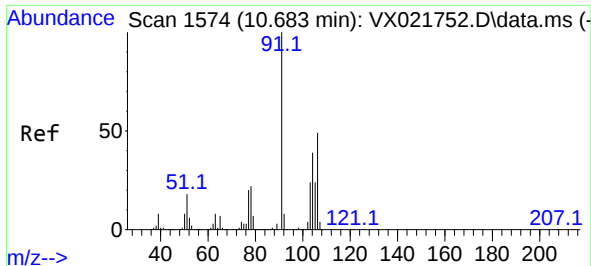


#68
m/p-Xylenes
Concen: 102.76 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



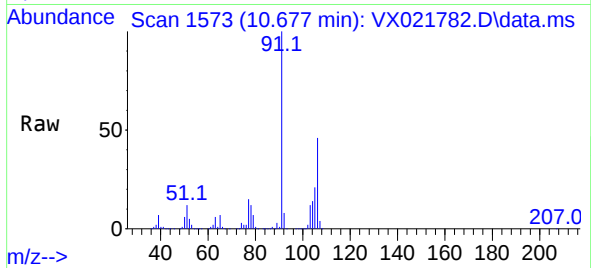
Tgt Ion: 106 Resp: 392577
Ion Ratio Lower Upper
106 100
91 199.9 162.8 244.2





#69
o-Xylene
Concen: 50.88 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

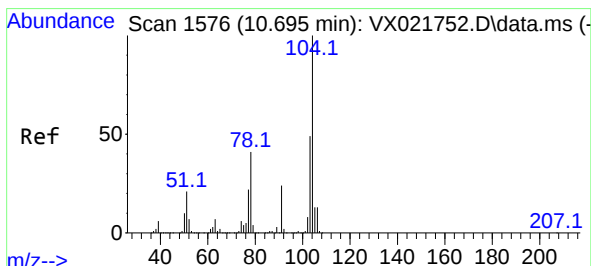
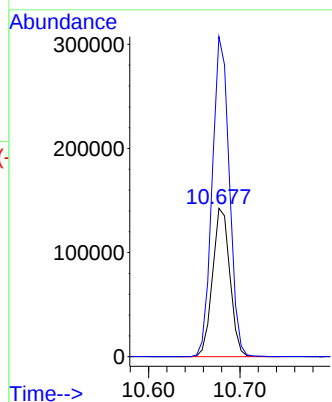
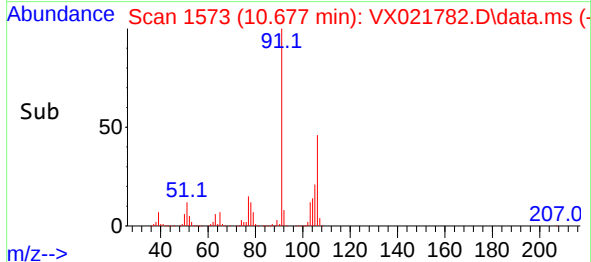
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



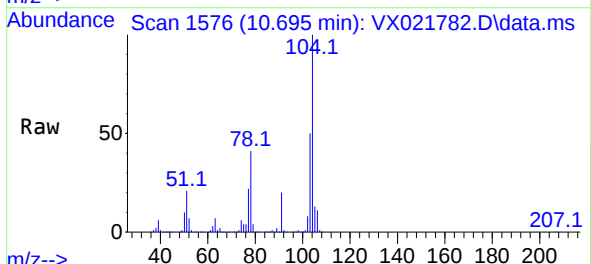
Tgt Ion:106 Resp: 187407
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

Manual Integrations
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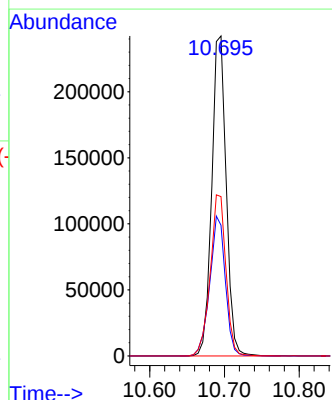
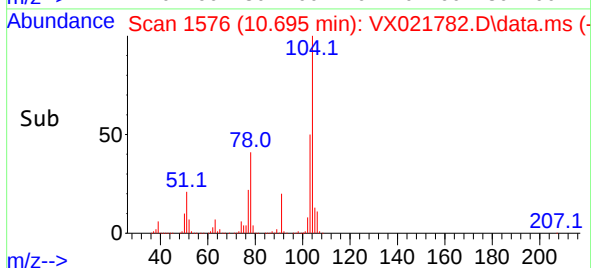
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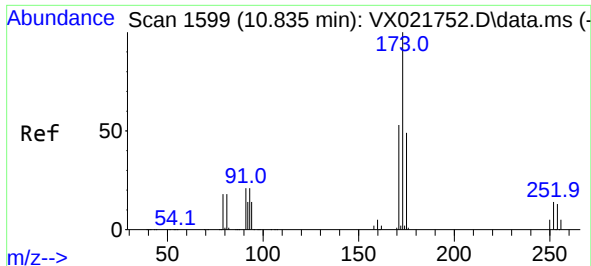


#70
Styrene
Concen: 52.06 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

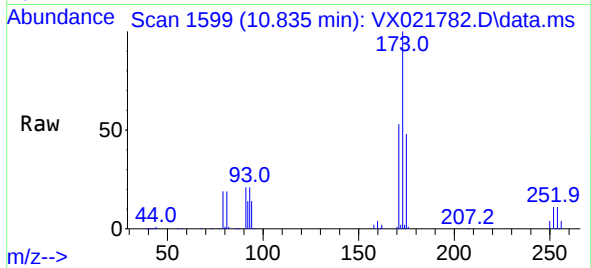


Tgt Ion:104 Resp: 325237
Ion Ratio Lower Upper
104 100
78 46.9 40.0 60.0
103 54.7 43.4 65.0

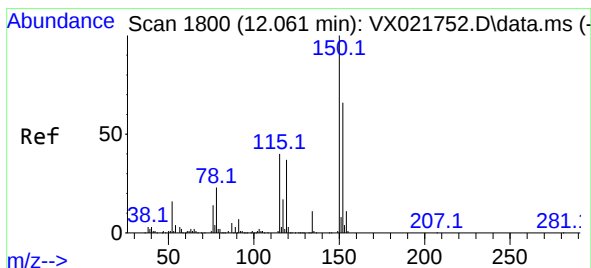
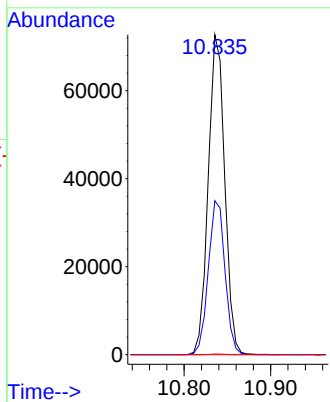
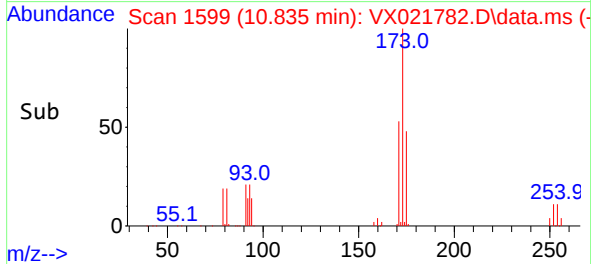




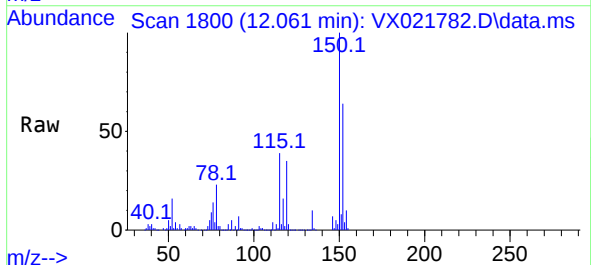
#71
Bromoform
Concen: 48.06 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



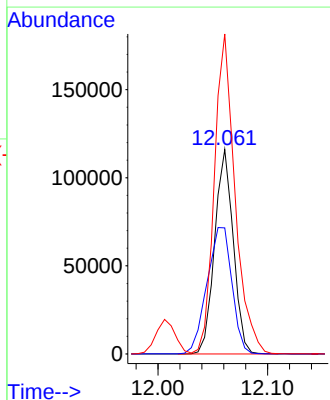
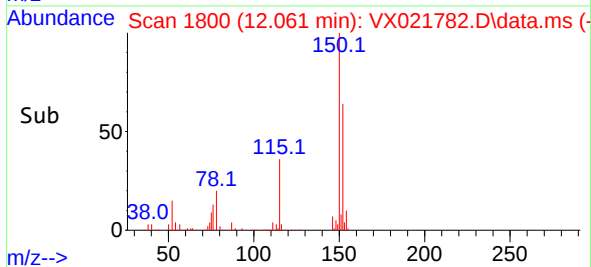
Tgt Ion:173 Resp: 96037
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



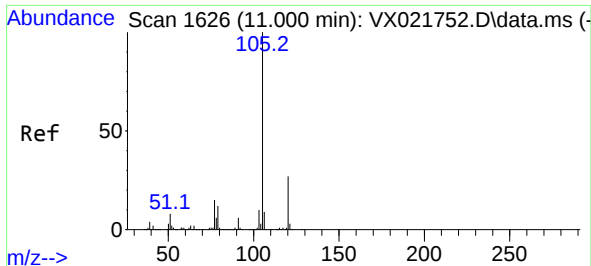
Tgt Ion:152 Resp: 137053
Ion Ratio Lower Upper
152 100
115 82.9 41.1 123.3
150 174.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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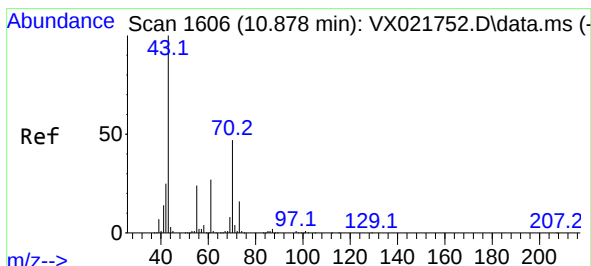
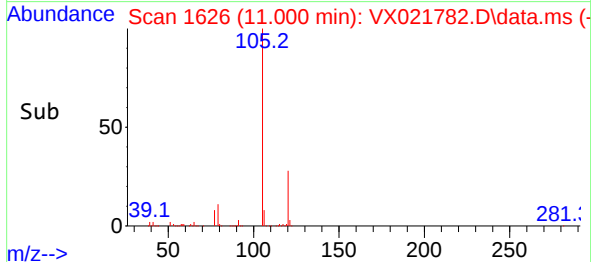
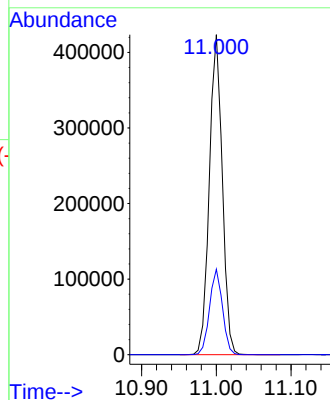
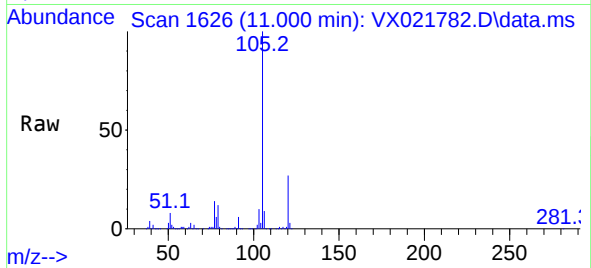
#73
Isopropylbenzene
Concen: 52.92 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 105 Resp: 508930
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

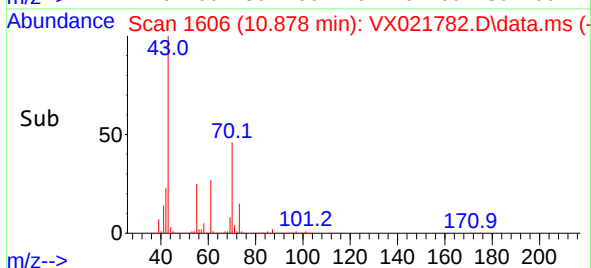
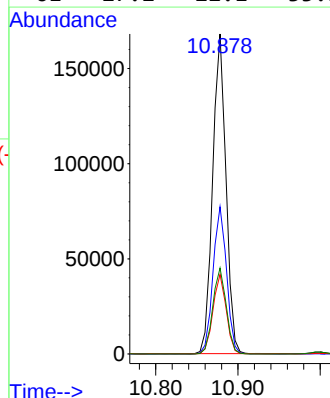
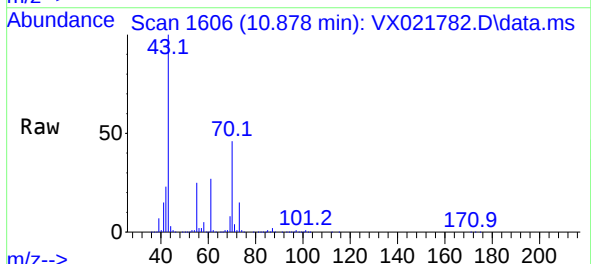
Manual Integrations
APPROVED

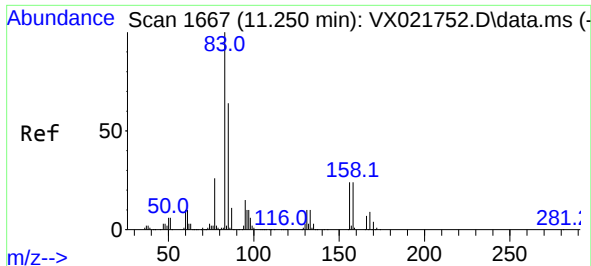
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#74
N-ethyl acetate
Concen: 51.02 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 43 Resp: 188558
Ion Ratio Lower Upper
43 100
70 46.9 39.0 58.6
55 24.8 21.5 32.3
61 27.2 22.1 33.1





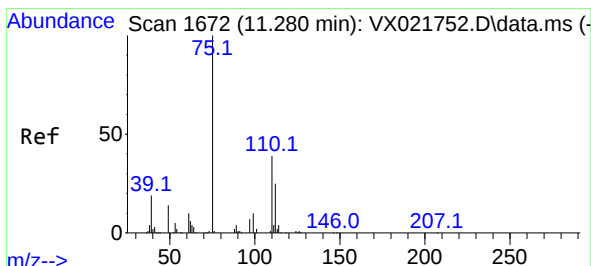
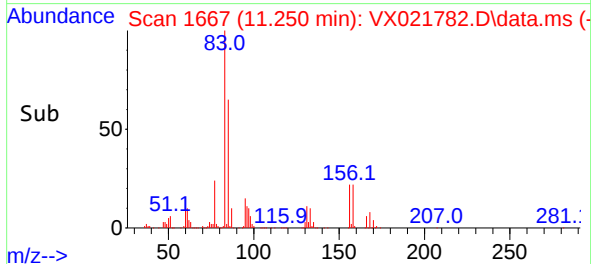
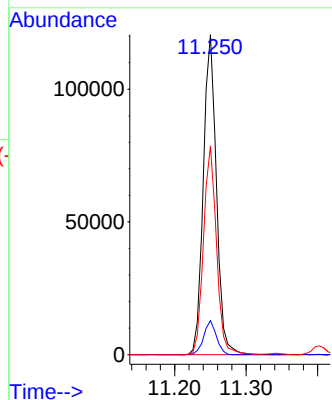
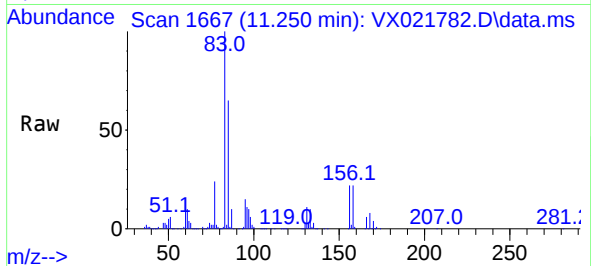
#75
1,1,2,2-Tetrachloroethane
Concen: 52.47 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 83 Resp: 153415
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

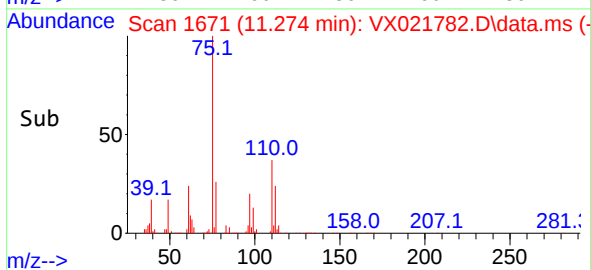
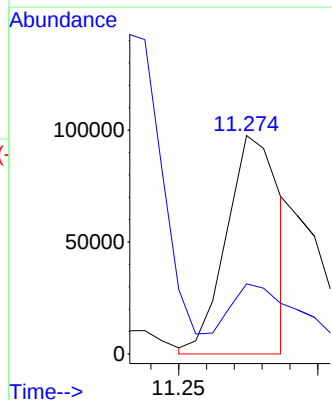
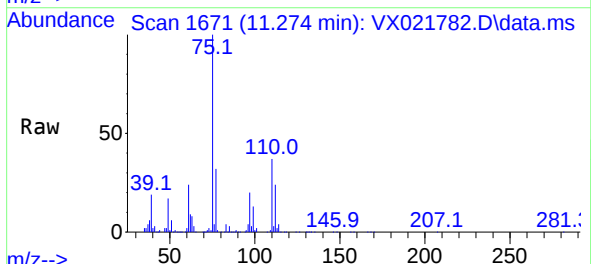
Manual Integrations
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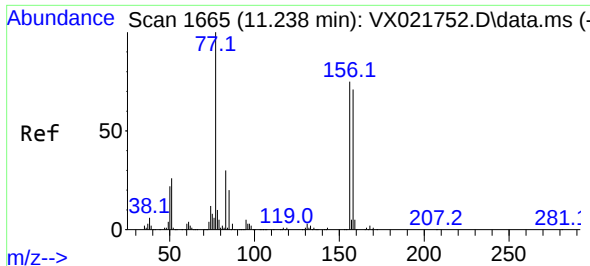
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#76
1,2,3-Trichloropropane
Concen: 47.10 ug/l m
RT: 11.274 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 75 Resp: 128004
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





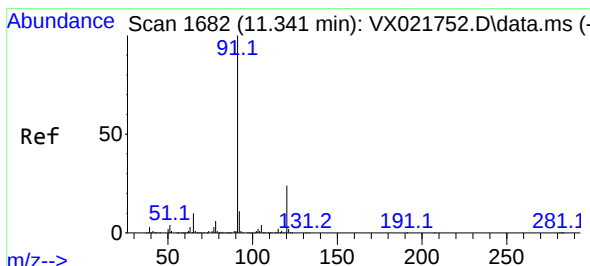
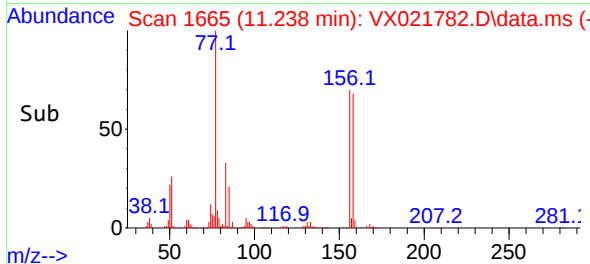
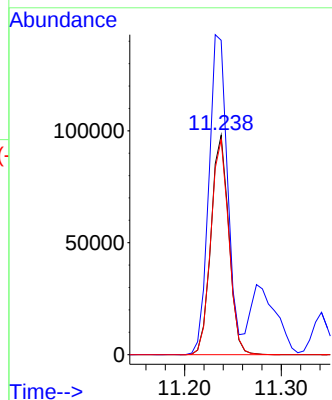
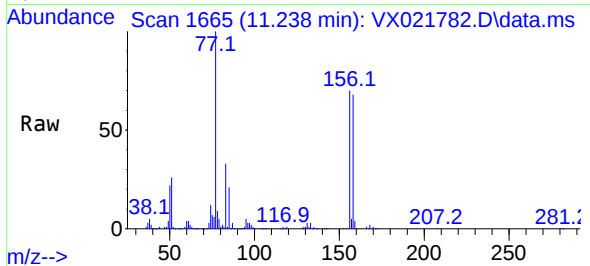
#77
Bromobenzene
Concen: 49.69 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 156 Resp: 126074
Ion Ratio Lower Upper
156 100
77 151.7 82.8 248.6
158 98.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

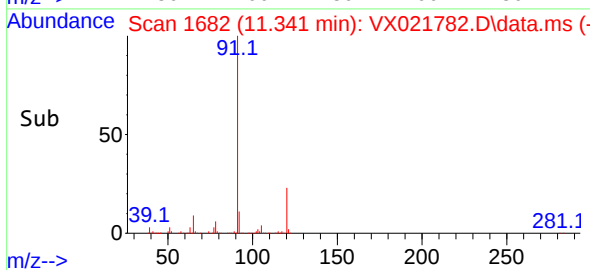
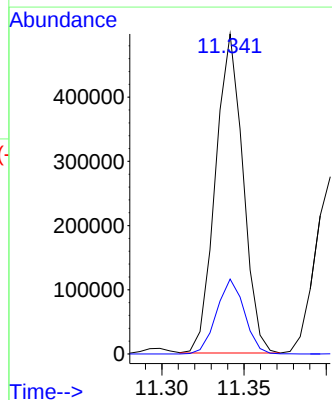
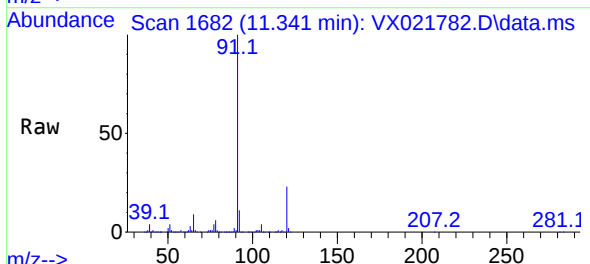
Manual Integrations
APPROVED

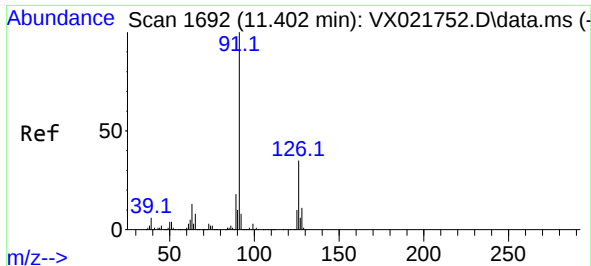
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#78
n-propylbenzene
Concen: 54.47 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 91 Resp: 579322
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





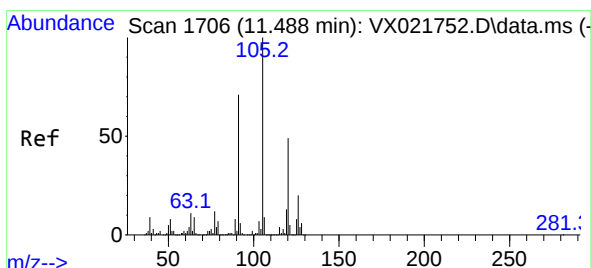
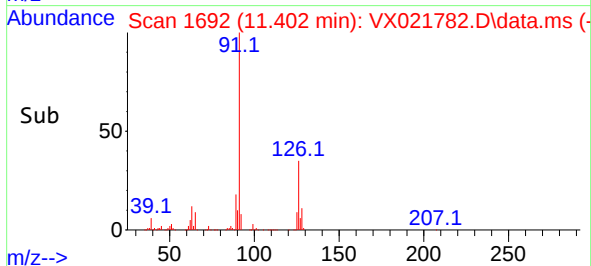
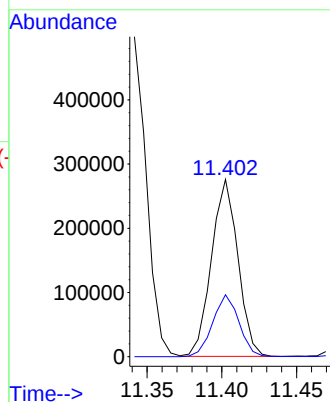
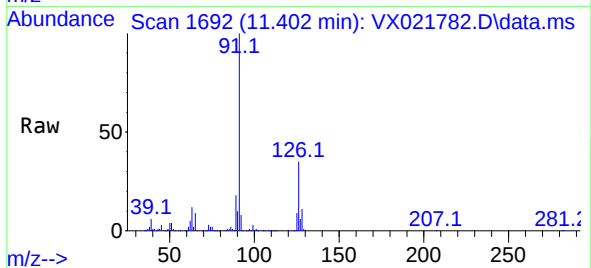
#79
2-Chlorotoluene
Concen: 54.02 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 91 Resp: 338083
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

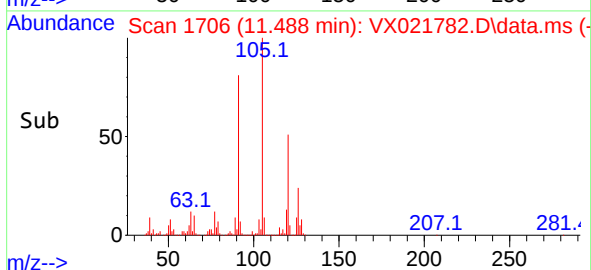
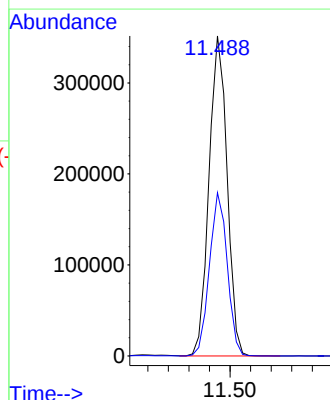
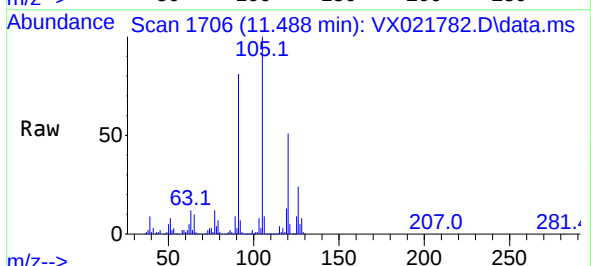
Manual Integrations
APPROVED

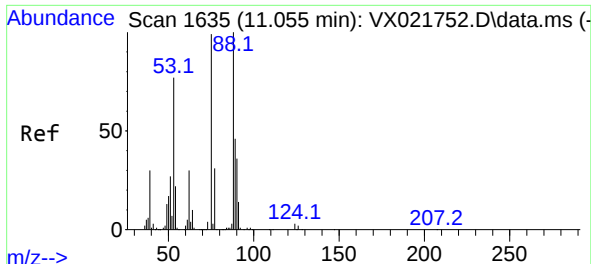
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 52.64 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 105 Resp: 428710
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.5





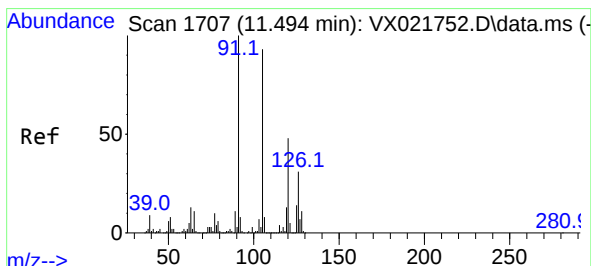
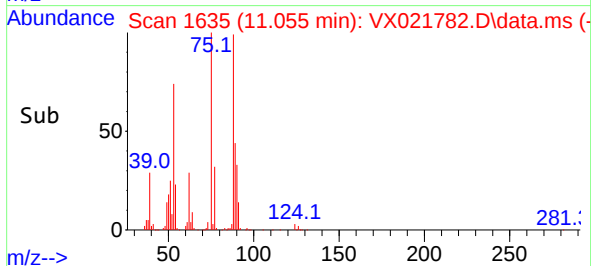
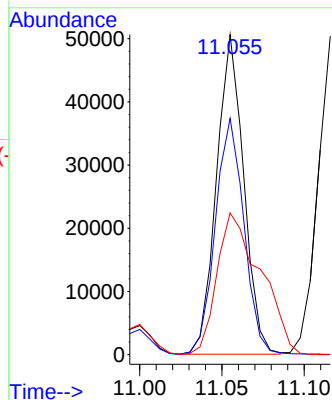
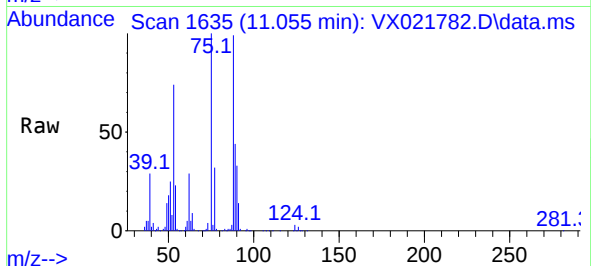
#81
trans-1,4-Dichloro-2-butene
Concen: 49.28 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 75 Resp: 58247
Ion Ratio Lower Upper
75 100
53 77.5 74.5 111.7
89 71.2 37.9 56.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

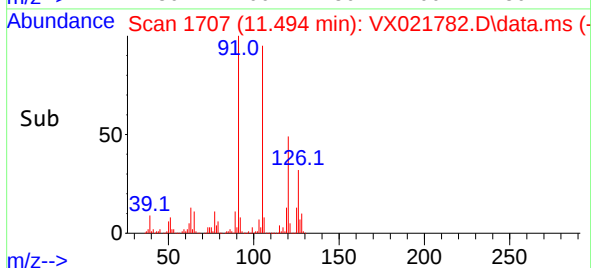
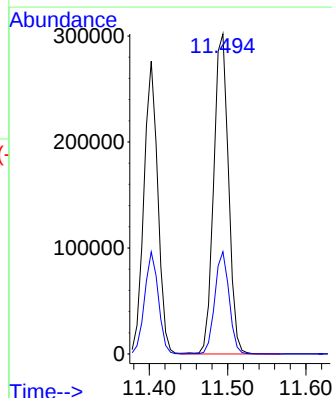
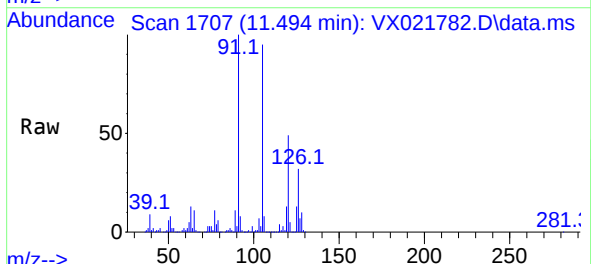
Manual Integrations
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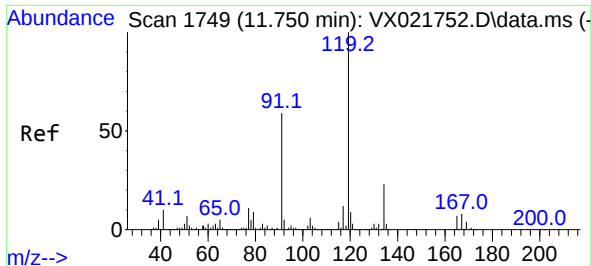
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#82
4-Chlorotoluene
Concen: 54.50 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion: 91 Resp: 395408
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





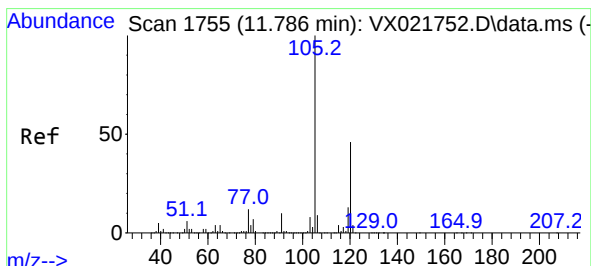
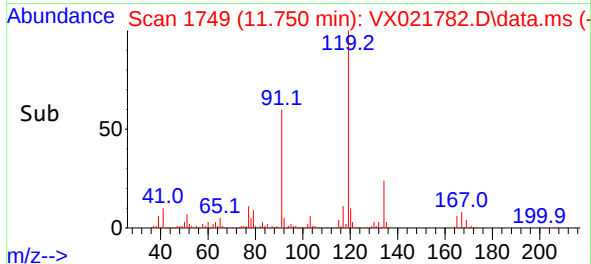
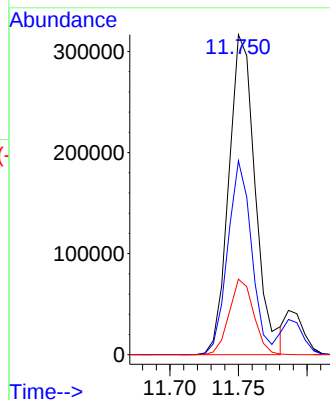
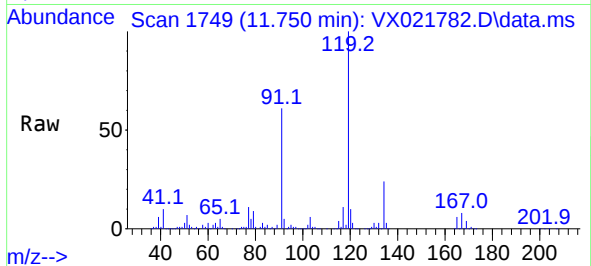
#83
tert-Butylbenzene
Concen: 52.58 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:119 Resp: 427584
Ion Ratio Lower Upper
119 100
91 54.7 27.9 83.7
134 21.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

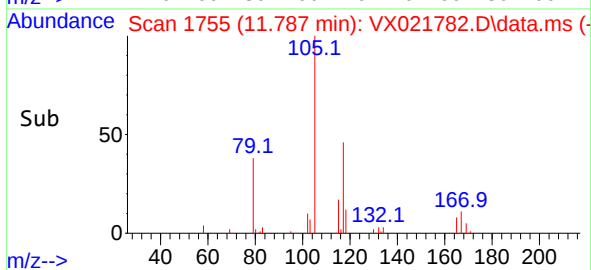
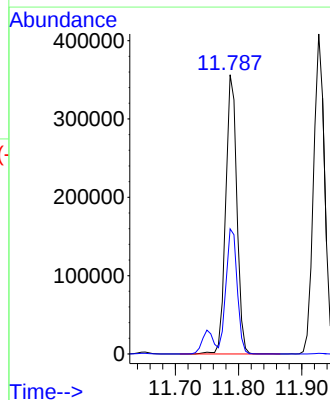
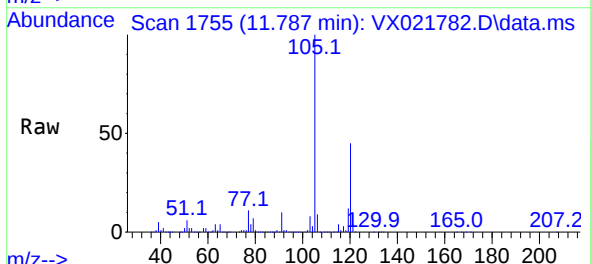
Manual Integrations
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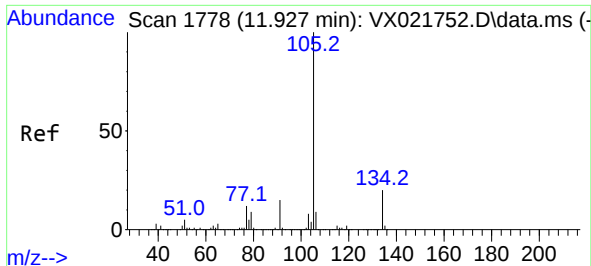
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#84
1,2,4-Trimethylbenzene
Concen: 52.69 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

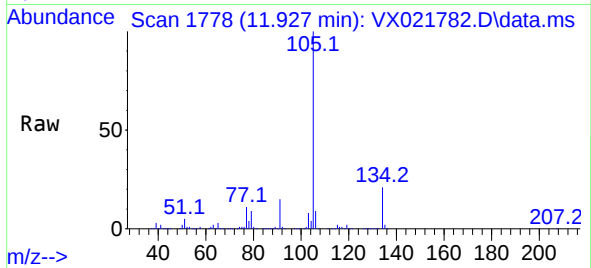
Tgt Ion:105 Resp: 433333
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.92 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX021782.D
 Acq: 21 Apr 2021 09:54

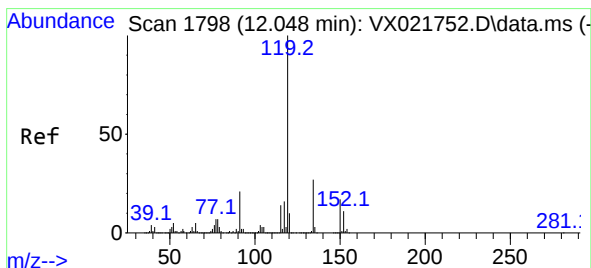
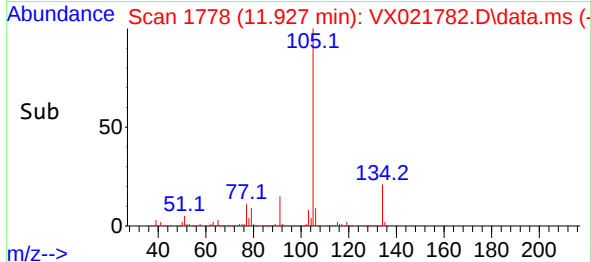
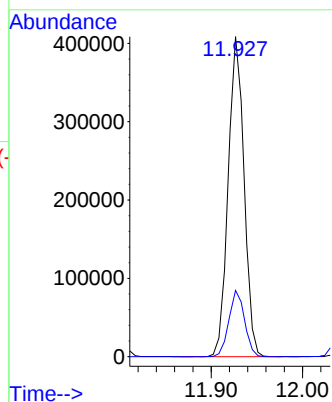
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



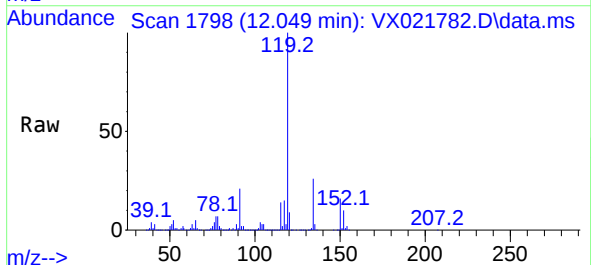
Tgt Ion:105 Resp: 493256
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

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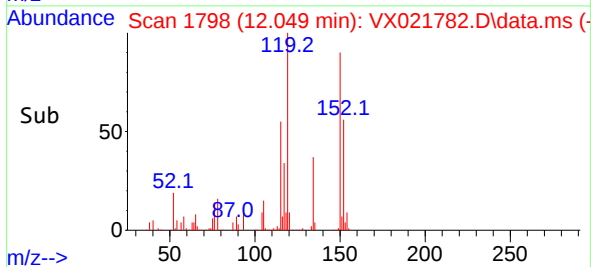
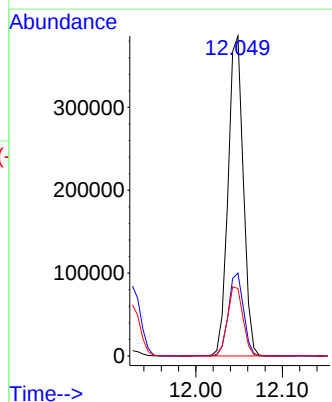
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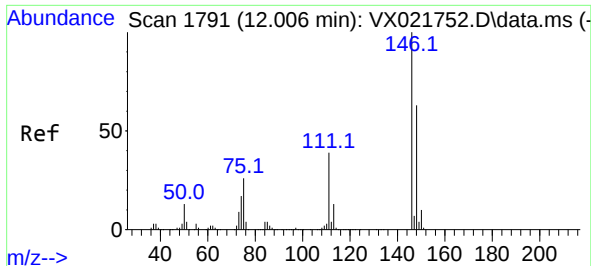


#86
 p-Isopropyltoluene
 Concen: 53.06 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX021782.D
 Acq: 21 Apr 2021 09:54

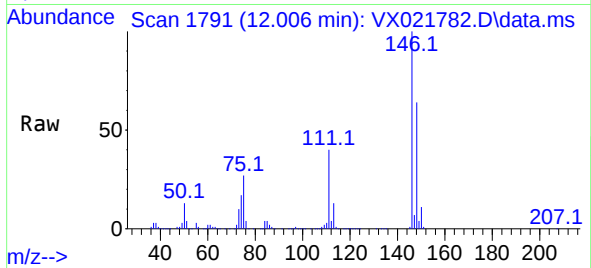


Tgt Ion:119 Resp: 469662
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.1 11.7 35.0

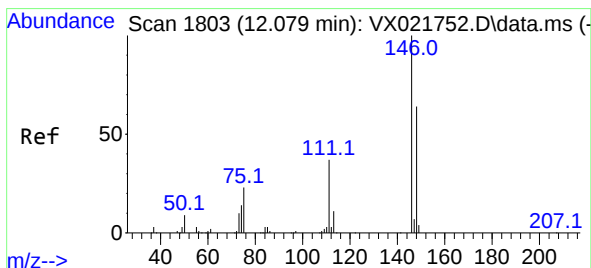
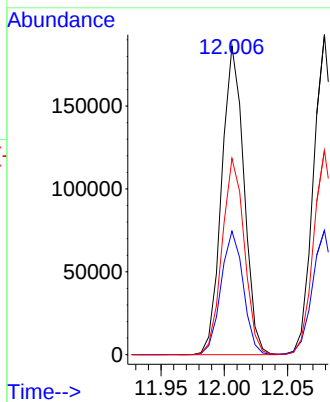
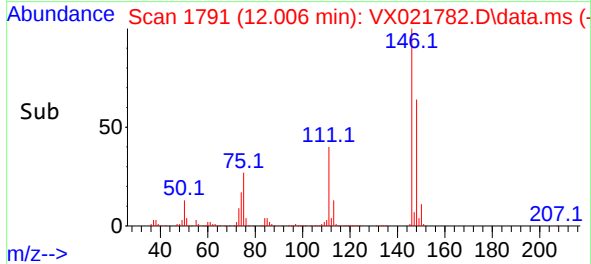




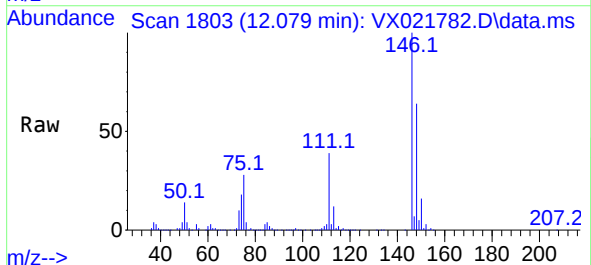
#87
1,3-Dichlorobenzene
Concen: 52.00 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



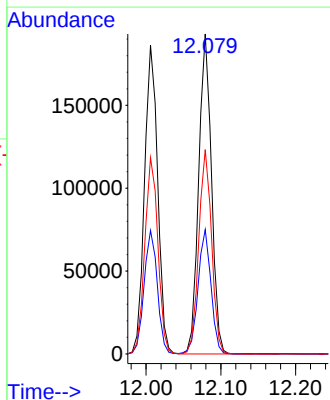
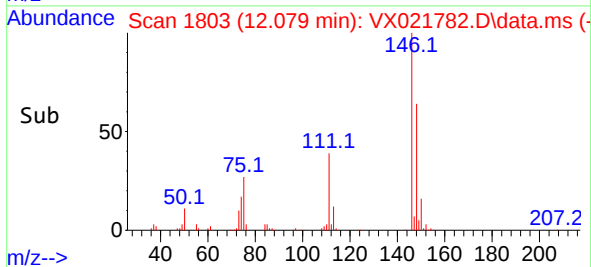
Tgt Ion:146 Resp: 227885
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.66 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



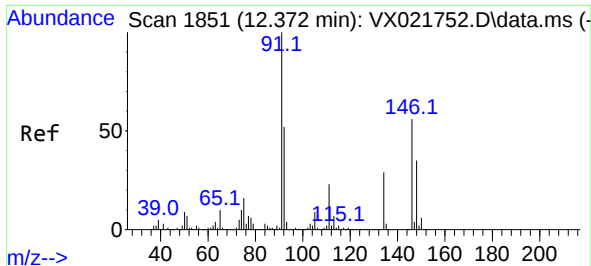
Tgt Ion:146 Resp: 228995
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.2 31.6 95.0



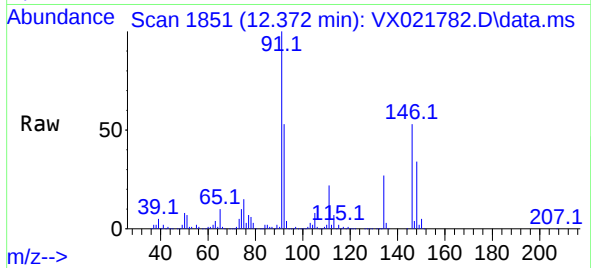
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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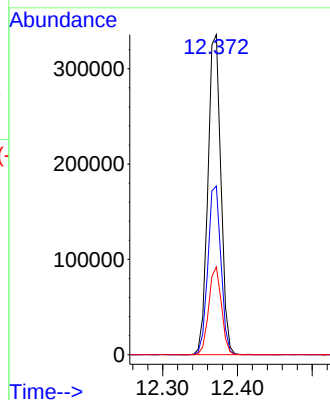
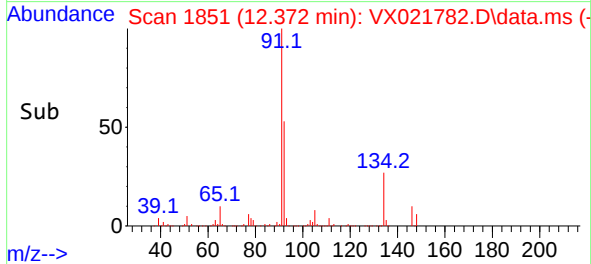
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#89
n-Butylbenzene
Concen: 54.26 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



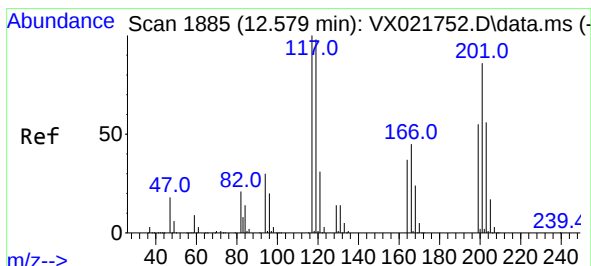
Tgt Ion: 91 Resp: 405349
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.8 13.2 39.5



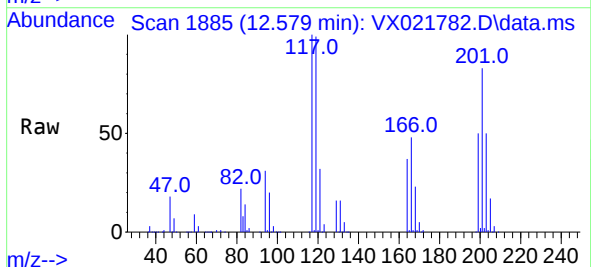
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

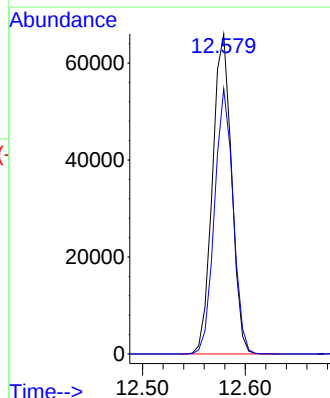
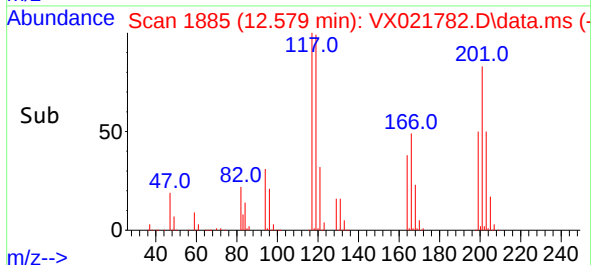
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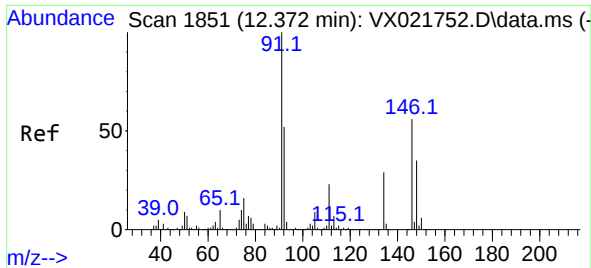


#90
Hexachloroethane
Concen: 52.71 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



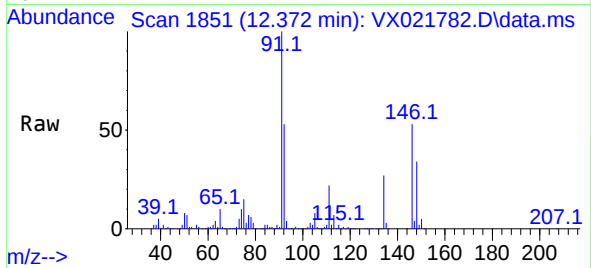
Tgt Ion: 117 Resp: 85111
Ion Ratio Lower Upper
117 100
201 80.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.09 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

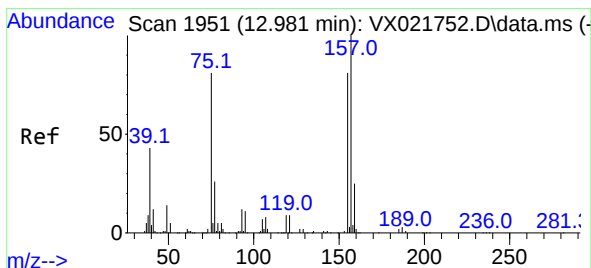
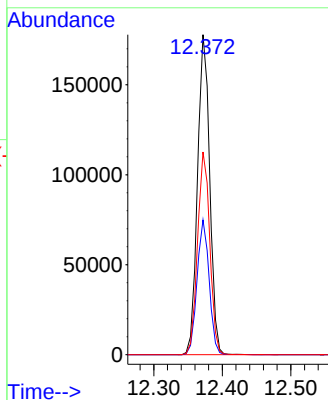
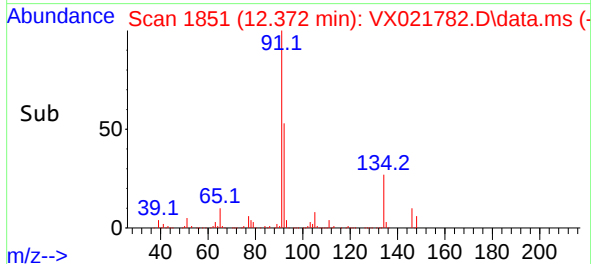
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MSVOA_X
ClientSampleId :
VSTDCCC050



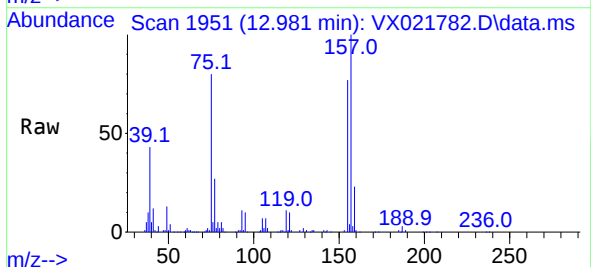
Tgt Ion:146 Resp: 220493
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 63.5 31.9 95.5

Manual Integrations
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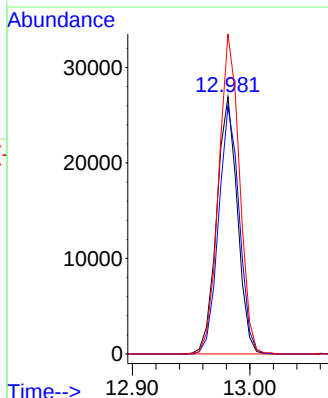
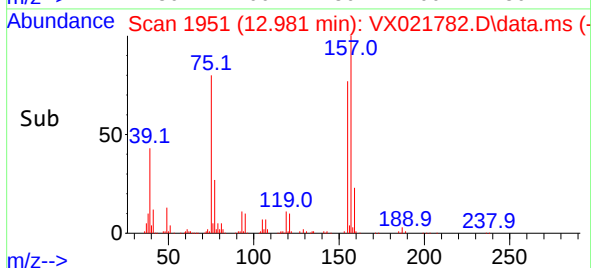
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4/22/2021 12:11:29 PM

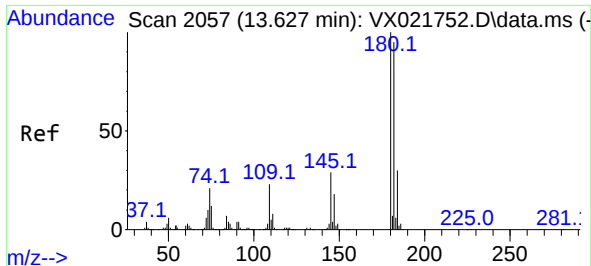


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.41 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



Tgt Ion: 75 Resp: 32979
Ion Ratio Lower Upper
75 100
155 95.8 45.3 135.9
157 124.7 57.7 173.1





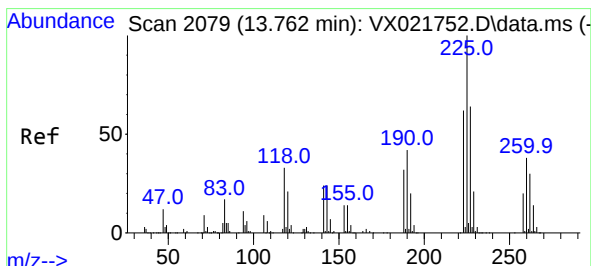
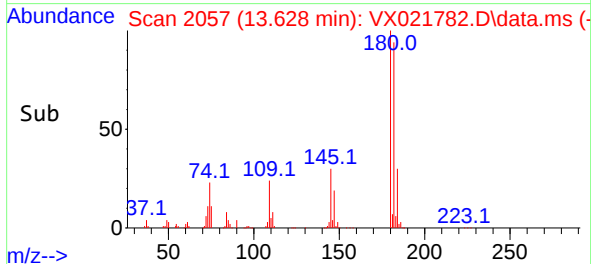
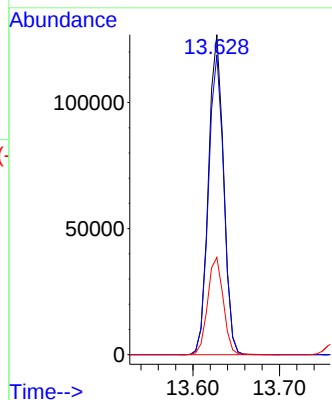
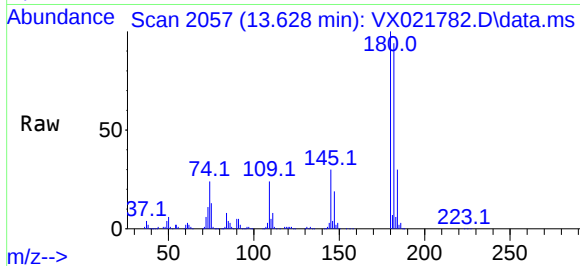
#93
1,2,4-Trichlorobenzene
Concen: 50.41 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

Tgt Ion:180 Resp: 153882
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.3 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

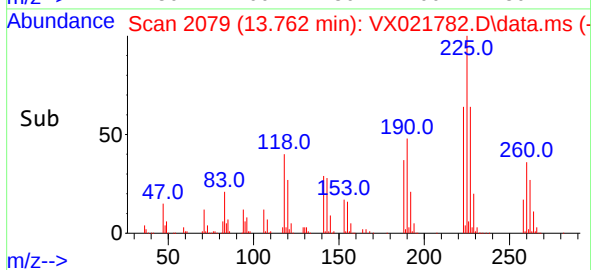
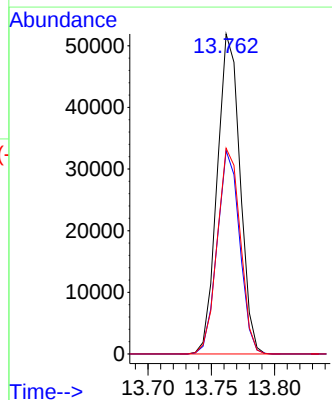
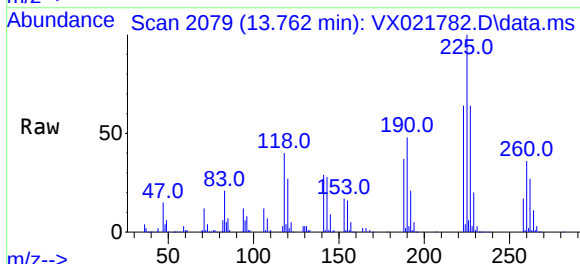
Manual Integrations
APPROVED

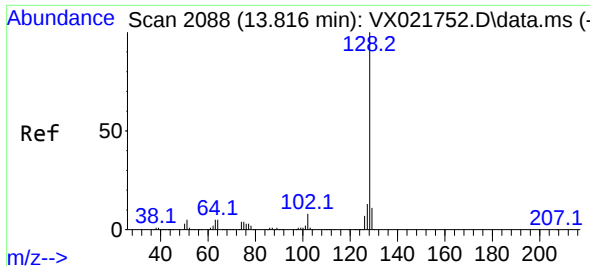
MMDadoda
4/22/2021 12:11:29 PM



#94
Hexachlorobutadiene
Concen: 43.25 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

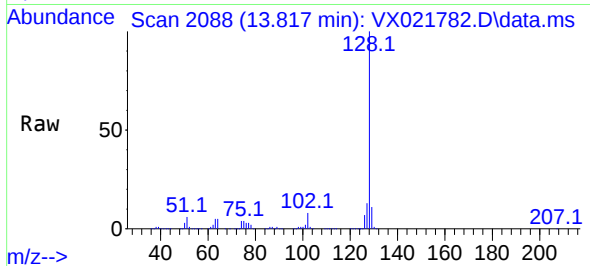
Tgt Ion:225 Resp: 64930
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 64.8 31.6 95.0





#95
Naphthalene
Concen: 52.72 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54

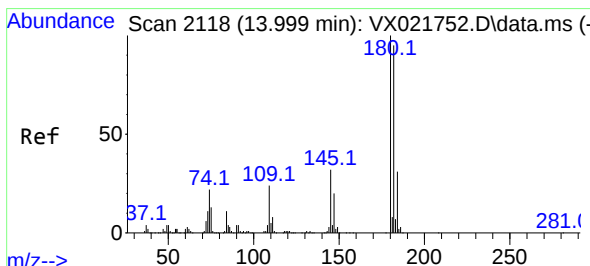
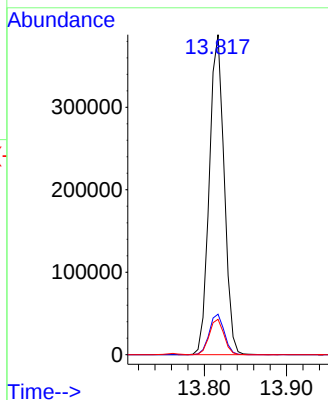
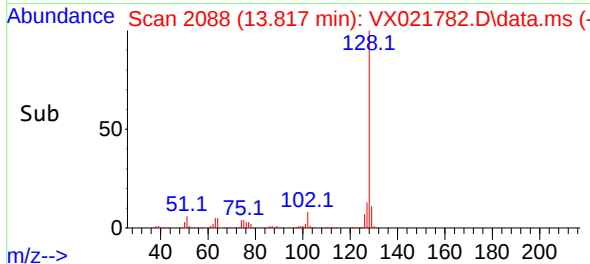
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



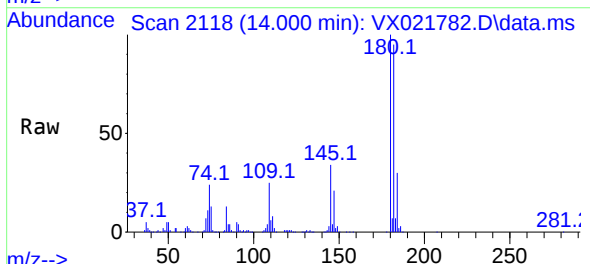
Tgt Ion:128 Resp: 487079
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/22/2021 12:11:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.54 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX021782.D
Acq: 21 Apr 2021 09:54



Tgt Ion:180 Resp: 150994
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 33.2 16.1 48.3

