

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051921\
 Data File : VX022080.D
 Acq On : 19 May 2021 11:30
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: May 19 12:47:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	8040	5.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.62%#
35) Dibromofluoromethane	5.391	113	6337	5.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.80%#
50) Toluene-d8	8.653	98	24165	5.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.80%#
62) 4-Bromofluorobenzene	11.085	95	8835	5.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.12%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	6368	5.17	ug/l	94
3) Chloromethane	1.295	50	7462	5.12	ug/l	94
4) Vinyl Chloride	1.374	62	7849	4.71	ug/l	98
5) Bromomethane	1.612	94	4852	7.39	ug/l	93
6) Chloroethane	1.685	64	4725	5.39	ug/l #	88
7) Trichlorofluoromethane	1.886	101	11024	4.78	ug/l	94
8) Diethyl Ether	2.136	74	4333	4.46	ug/l	71
9) 1,1,2-Trichlorotrifluo...	2.331	101	7021	5.84	ug/l	92
10) Methyl Iodide	2.453	142	5157	3.73	ug/l	93
11) Tert butyl alcohol	2.989	59	10415	26.03	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	6338	5.03	ug/l	90
13) Acrolein	2.240	56	7473	34.69	ug/l	89
14) Allyl chloride	2.666	41	11130	4.84	ug/l	96
15) Acrylonitrile	3.075	53	17778	23.33	ug/l	99
16) Acetone	2.392	43	18007	26.24	ug/l	99
17) Carbon Disulfide	2.514	76	16326	4.75	ug/l	99
18) Methyl Acetate	2.709	43	9175	4.84	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	21134	5.21	ug/l	94
20) Methylene Chloride	2.794	84	7940	4.85	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	6974	5.19	ug/l	97
22) Diisopropyl ether	3.764	45	21335	4.97	ug/l #	87
23) Vinyl Acetate	3.727	43	102143	24.31	ug/l	100
24) 1,1-Dichloroethane	3.617	63	12344	4.98	ug/l	98
25) 2-Butanone	4.568	43	29343	25.02	ug/l	91
26) 2,2-Dichloropropane	4.477	77	11707	5.28	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	8265	5.18	ug/l	96
28) Bromochloromethane	4.904	49	6026	5.32	ug/l #	85
29) Tetrahydrofuran	5.013	42	16648	23.98	ug/l	96
30) Chloroform	5.099	83	13306	5.25	ug/l	95
31) Cyclohexane	5.477	56	10986	5.45	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	11130	5.01	ug/l	93
36) 1,1-Dichloropropene	5.696	75	10180	5.54	ug/l	99
37) Ethyl Acetate	4.721	43	10850	4.94	ug/l	98
38) Carbon Tetrachloride	5.684	117	9398	5.13	ug/l	90
39) Methylcyclohexane	7.385	83	10997	5.37	ug/l	93
40) Benzene	6.050	78	30232	5.49	ug/l	95

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC005

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Wed May 19 12:45:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	5937	4.98	ug/l	95
42) 1,2-Dichloroethane	6.092	62	10604	5.60	ug/l	100
43) Isopropyl Acetate	6.342	43	19374	5.21	ug/l #	92
44) Trichloroethene	7.123	130	7120	5.30	ug/l	86
45) 1,2-Dichloropropane	7.434	63	7898	5.45	ug/l	94
46) Dibromomethane	7.586	93	5138	5.23	ug/l	87
47) Bromodichloromethane	7.824	83	10207	5.17	ug/l	91
48) Methyl methacrylate	7.696	41	8505	4.97	ug/l	90
49) 1,4-Dioxane	7.690	88	3529	98.59	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	56196	24.37	ug/l	94
52) Toluene	8.720	92	18499	5.26	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	10963	4.79	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	12032	5.01	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	7804	5.53	ug/l	92
56) Ethyl methacrylate	9.116	69	11916	4.83	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	13582	5.65	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.245	63	35705	29.60	ug/l	98
59) 2-Hexanone	9.433	43	41464	23.46	ug/l	90
60) Dibromochloromethane	9.525	129	7004	4.64	ug/l	100
61) 1,2-Dibromoethane	9.610	107	7779	5.31	ug/l	99
64) Tetrachloroethene	9.275	164	6680	6.54	ug/l	92
65) Chlorobenzene	10.080	112	19650	5.48	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	6900	5.23	ug/l	92
67) Ethyl Benzene	10.195	91	36749	5.57	ug/l	95
68) m/p-Xylenes	10.305	106	26950	10.74	ug/l	98
69) o-Xylene	10.647	106	13328	5.30	ug/l	100
70) Styrene	10.659	104	21010	5.06	ug/l	96
71) Bromoform	10.805	173	4284	4.33	ug/l #	96
73) Isopropylbenzene	10.964	105	34399	5.59	ug/l	99
74) N-amyl acetate	10.848	43	15187	4.68	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	11523	5.11	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	9991m	5.21	ug/l	
77) Bromobenzene	11.201	156	7287	5.50	ug/l	86
78) n-propylbenzene	11.305	91	40296	5.54	ug/l	98
79) 2-Chlorotoluene	11.366	91	24159	5.49	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	29165	5.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	3666	4.47	ug/l	95
82) 4-Chlorotoluene	11.457	91	28097	5.55	ug/l	97
83) tert-Butylbenzene	11.720	119	27419	5.38	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	28757	5.45	ug/l	99
85) sec-Butylbenzene	11.896	105	34547	5.50	ug/l	98
86) p-Isopropyltoluene	12.012	119	28805	5.40	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	14277	5.70	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	13384	5.19	ug/l	85
89) n-Butylbenzene	12.335	91	25852	5.27	ug/l	98
90) Hexachloroethane	12.536	117	4665	4.85	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	13743	5.59	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2457	4.54	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	7339	4.94	ug/l	95
94) Hexachlorobutadiene	13.725	225	3202	5.54	ug/l	98
95) Naphthalene	13.780	128	29431	4.88	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7258	4.83	ug/l	90

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

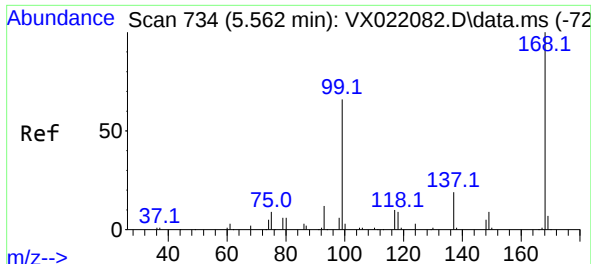
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 12:45:56 2021
Response via : Initial Calibration

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



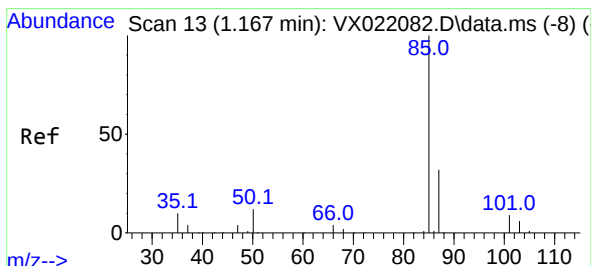
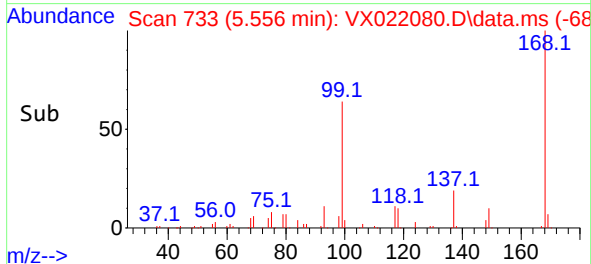
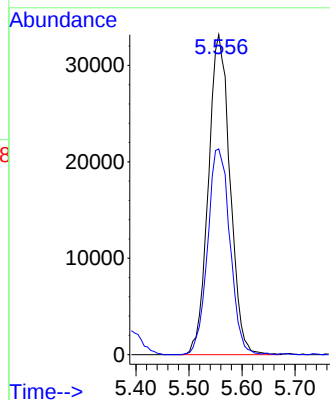
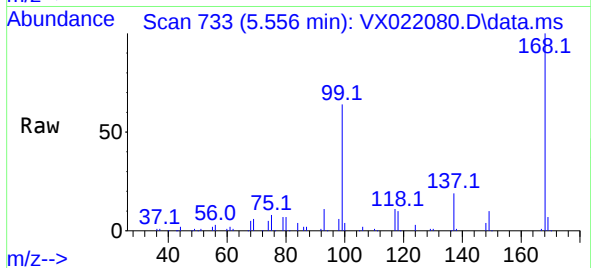
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 168 Resp: 94130
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

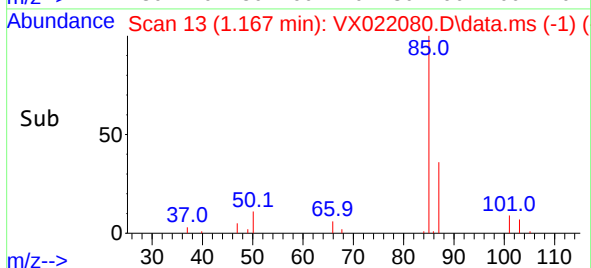
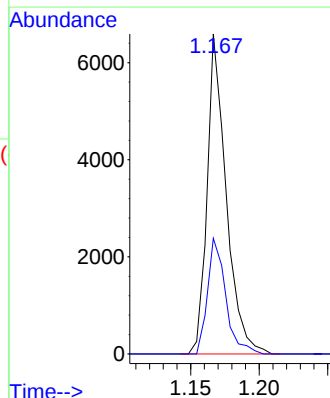
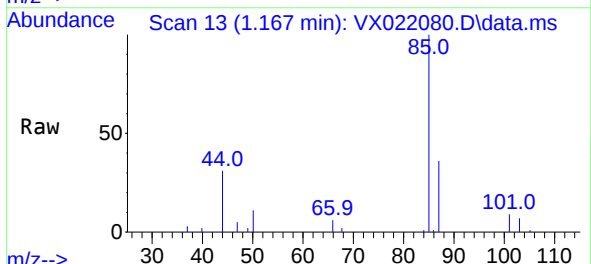
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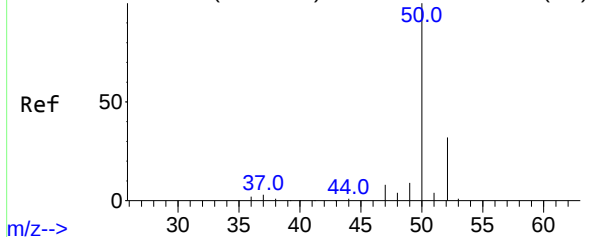


#2
Dichlorodifluoromethane
Concen: 5.17 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 85 Resp: 6368
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2

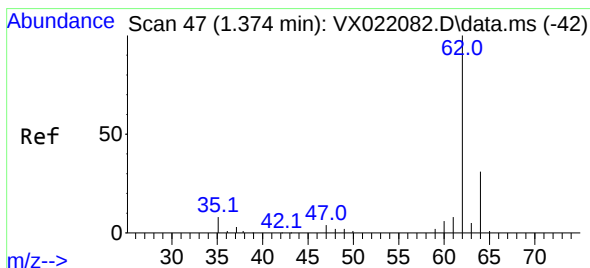
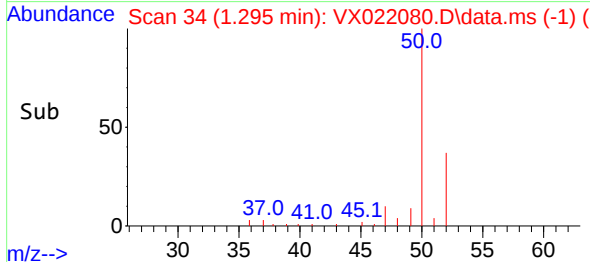
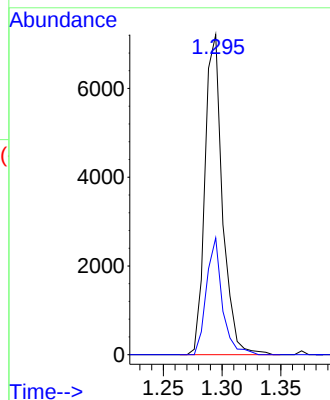
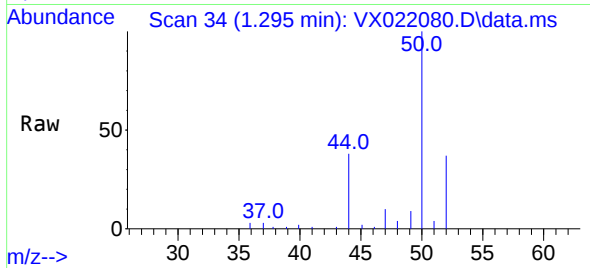


Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



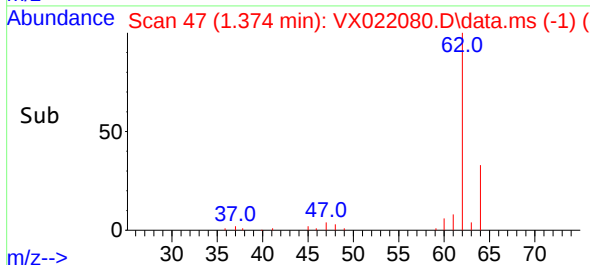
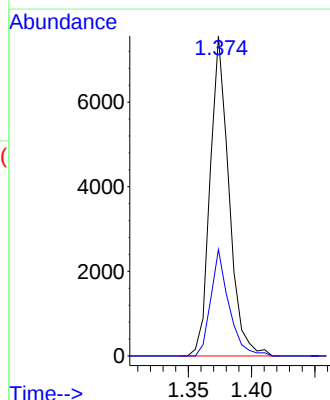
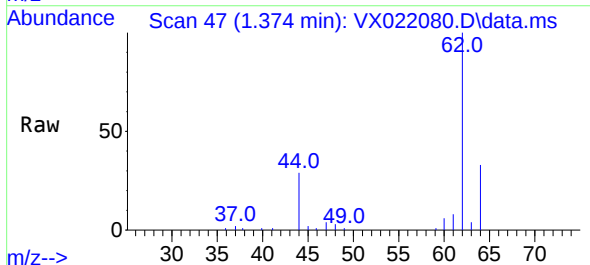
#3
Chloromethane
Concen: 5.12 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 50 Resp: 7462
Ion Ratio Lower Upper
50 100
52 36.5 26.4 39.6



#4
Vinyl Chloride
Concen: 4.71 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

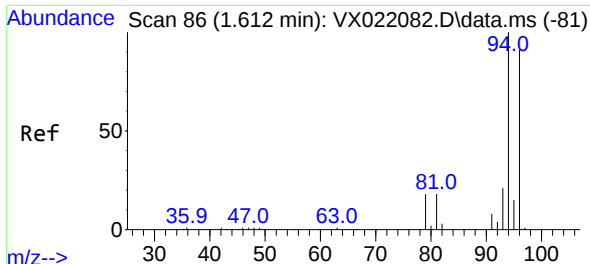
Tgt Ion: 62 Resp: 7849
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5



Instrument :
MSVOA_X
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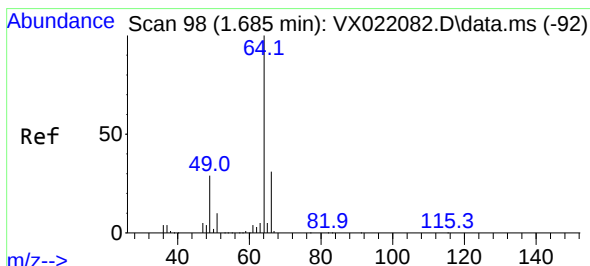
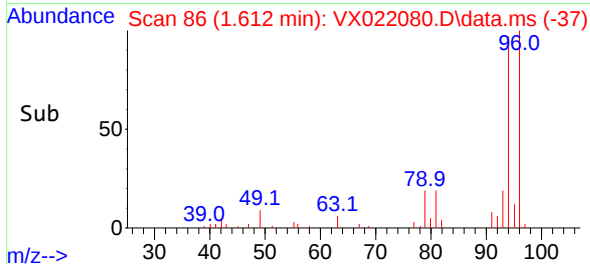
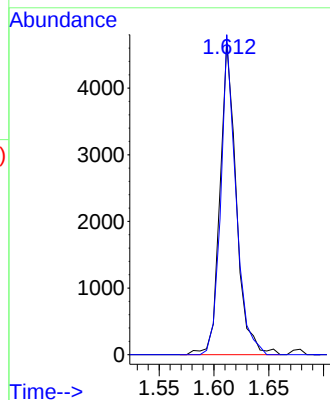
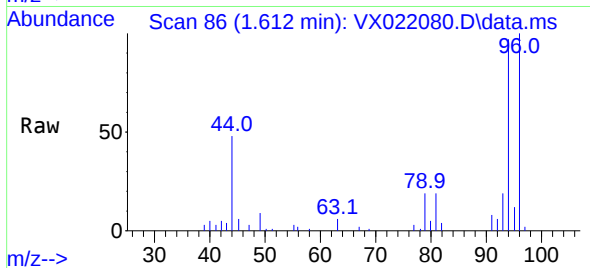
#5
Bromomethane
Concen: 7.39 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 94 Resp: 4852
Ion Ratio Lower Upper
94 100
96 102.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

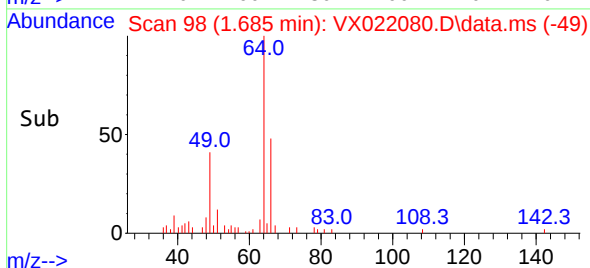
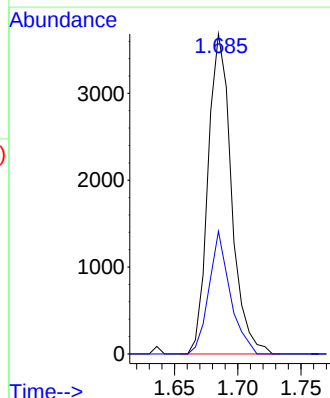
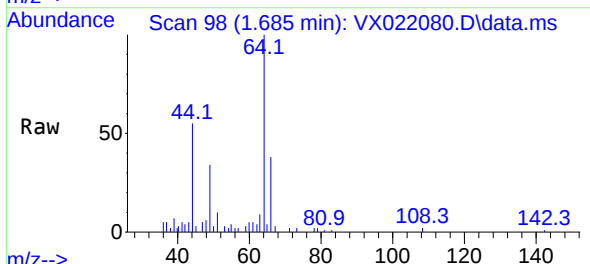
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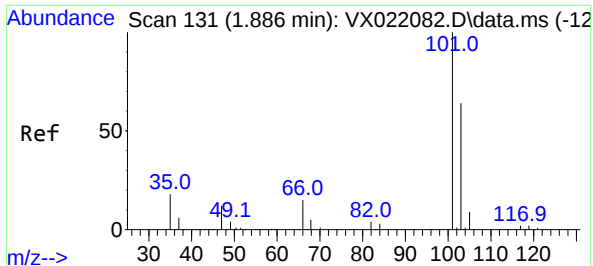
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#6
Chloroethane
Concen: 5.39 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 64 Resp: 4725
Ion Ratio Lower Upper
64 100
66 38.4 25.4 38.0#





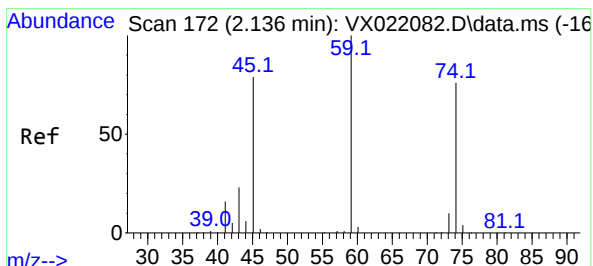
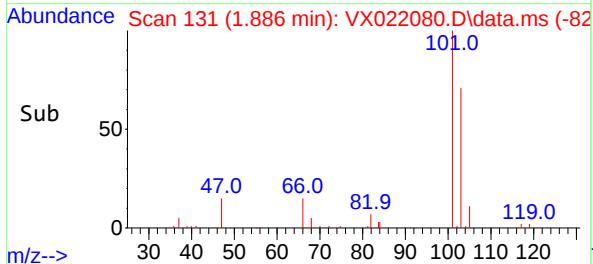
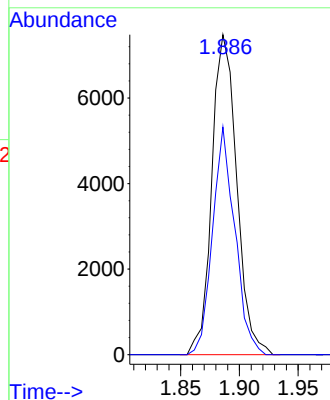
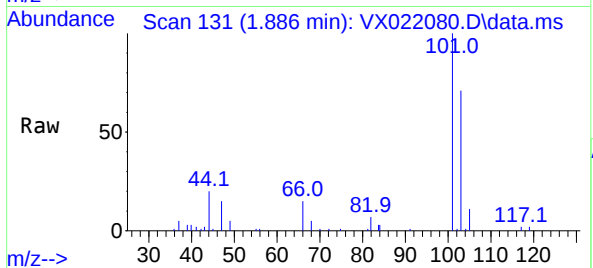
#7
Trichlorofluoromethane
Concen: 4.78 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:101 Resp: 11024
Ion Ratio Lower Upper
101 100
103 71.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

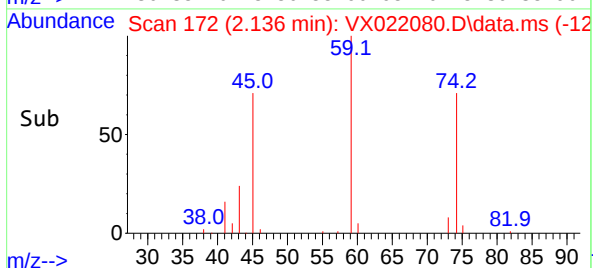
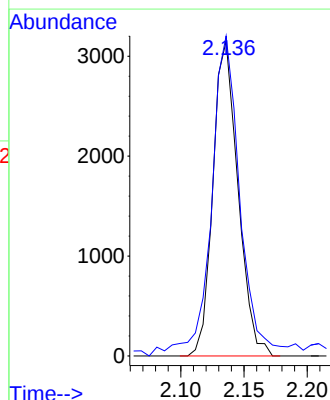
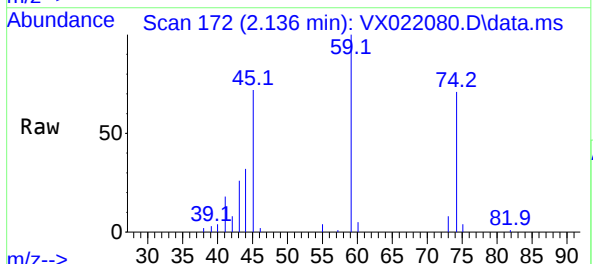
Manual Integrations
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#8
Diethyl Ether
Concen: 4.46 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 74 Resp: 4333
Ion Ratio Lower Upper
74 100
45 116.5 44.5 133.5





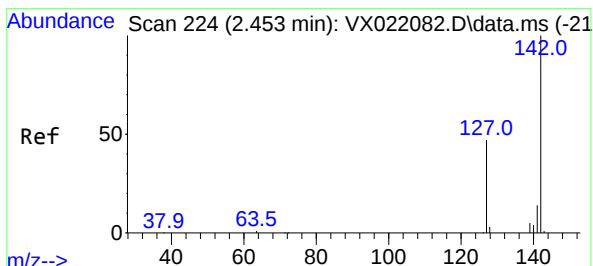
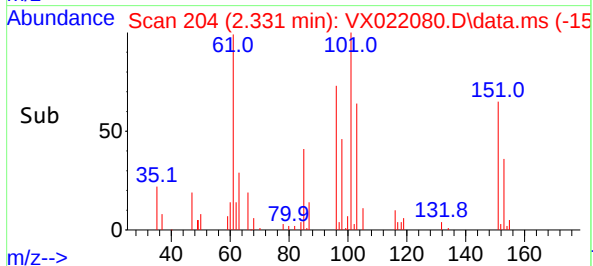
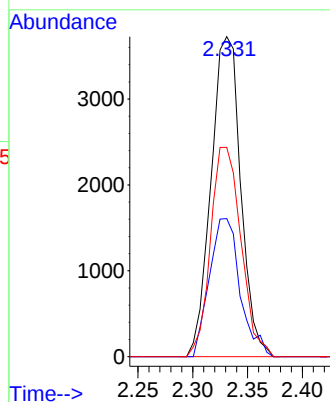
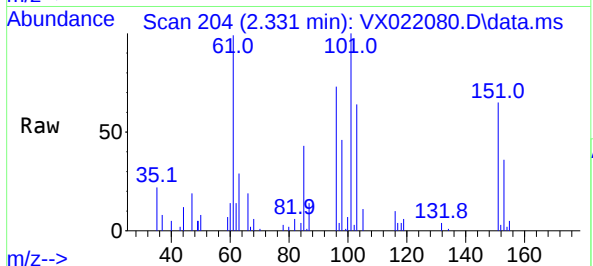
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.84 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:	101	Resp:	7021
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.9	52.3
151	67.1	61.4	92.2

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ClientSampleId :
VSTDIC005

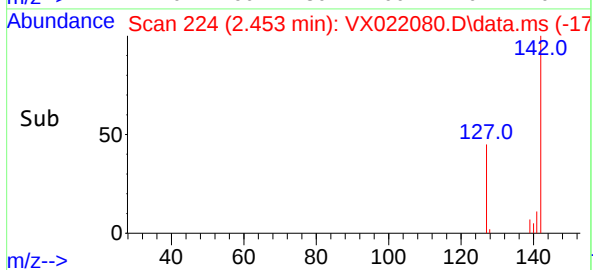
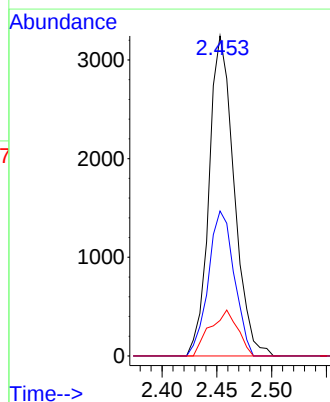
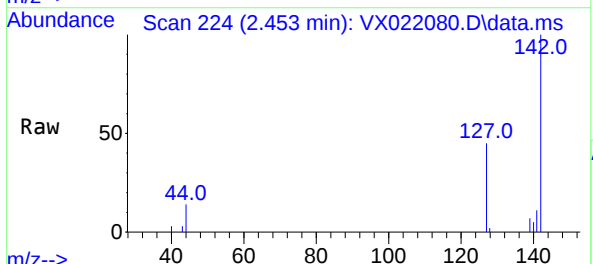
Manual Integrations
APPROVED

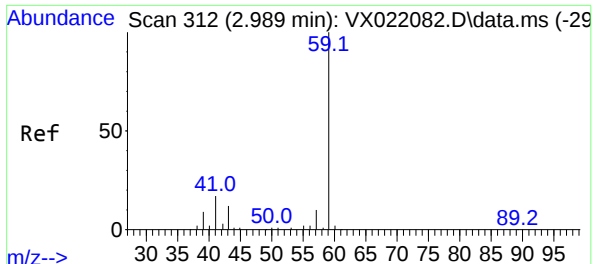
MMDadoda
5/21/2021 1:49:58 PM



#10
Methyl Iodide
Concen: 3.73 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:	142	Resp:	5157
Ion	Ratio	Lower	Upper
142	100		
127	46.7	33.3	49.9
141	15.8	11.4	17.0





#11

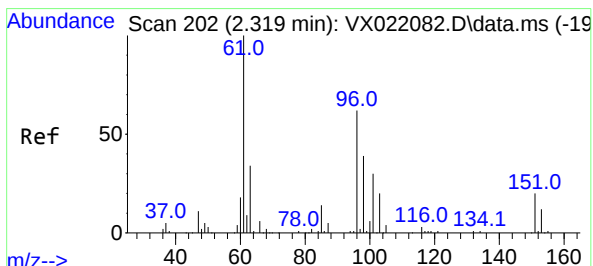
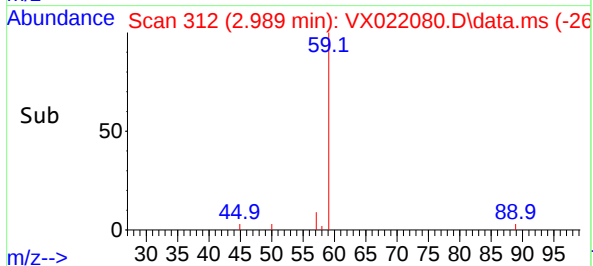
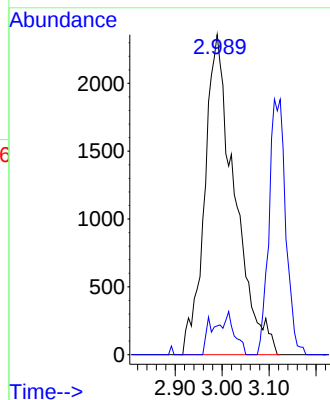
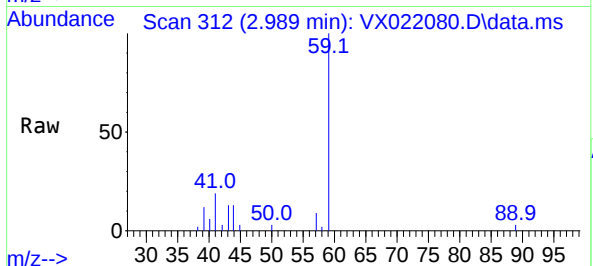
Tert butyl alcohol
Concen: 26.03 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 59 Resp: 10415
Ion Ratio Lower Upper
59 100
57 2.8 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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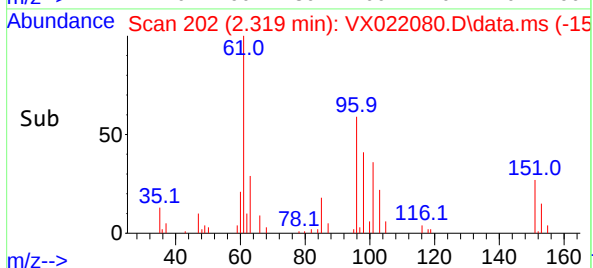
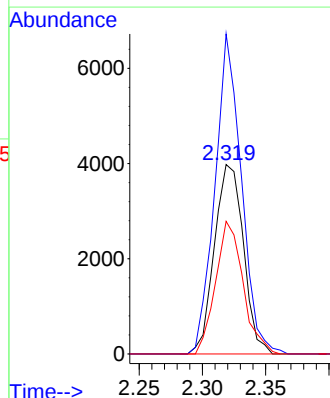
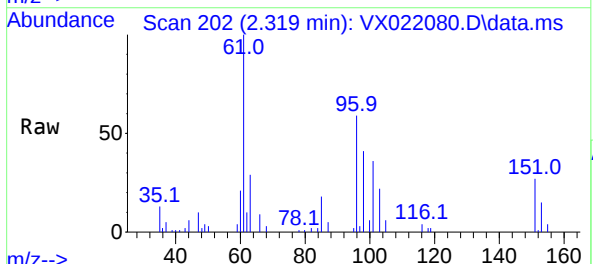
MMDadoda
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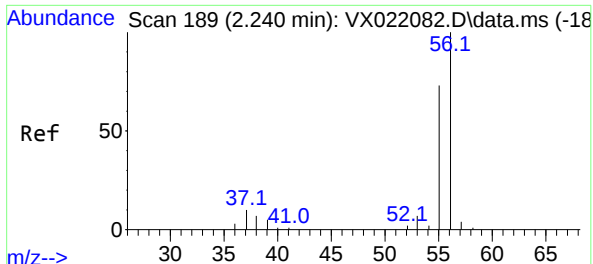


#12

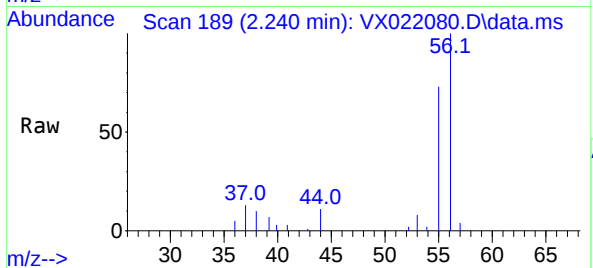
1,1-Dichloroethene
Concen: 5.03 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 96 Resp: 6338
Ion Ratio Lower Upper
96 100
61 168.9 124.6 187.0
98 70.0 50.6 76.0

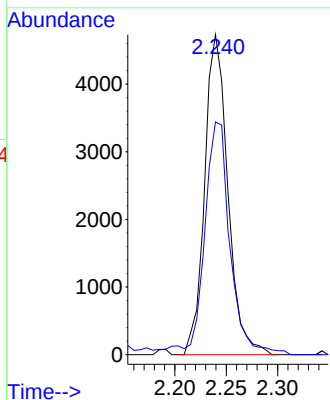
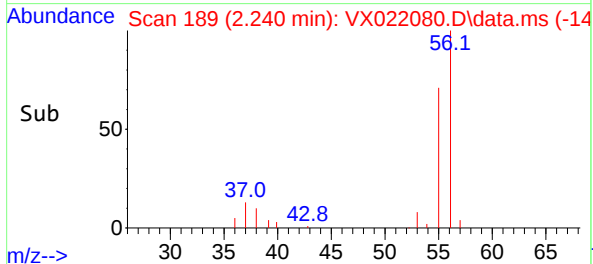




#13
Acrolein
Concen: 34.69 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



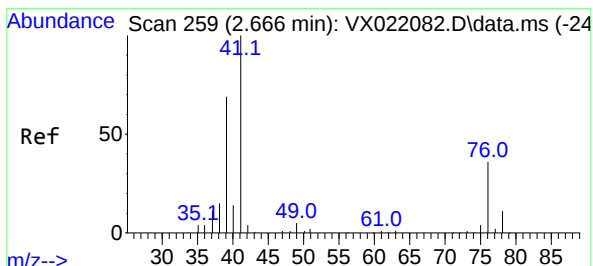
Tgt Ion: 56 Resp: 7473
Ion Ratio Lower Upper
56 100
55 79.7 56.4 84.6



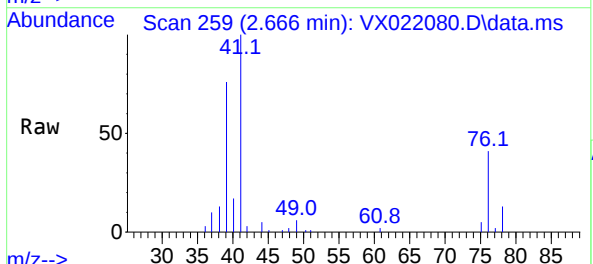
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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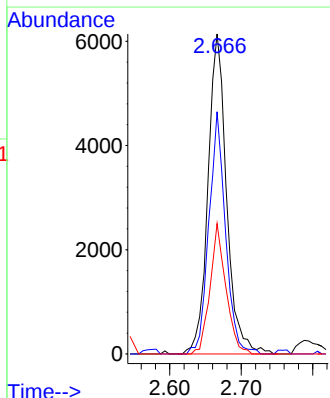
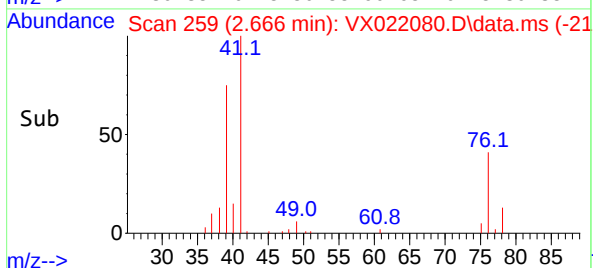
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#14
Allyl chloride
Concen: 4.84 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion: 41 Resp: 11130
Ion Ratio Lower Upper
41 100
39 67.5 51.6 77.4
76 34.7 30.5 45.7





#15

Acrylonitrile

Concen: 23.33 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.006 min

Lab File: VX022080.D

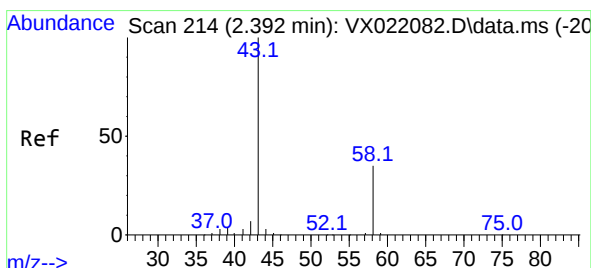
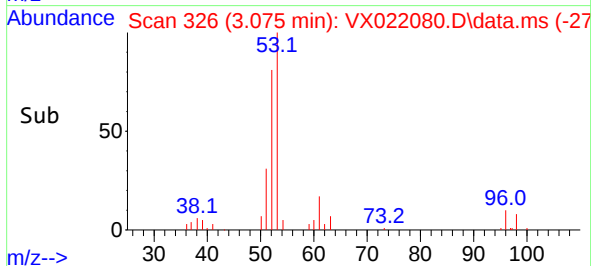
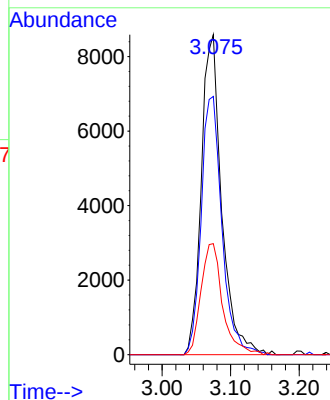
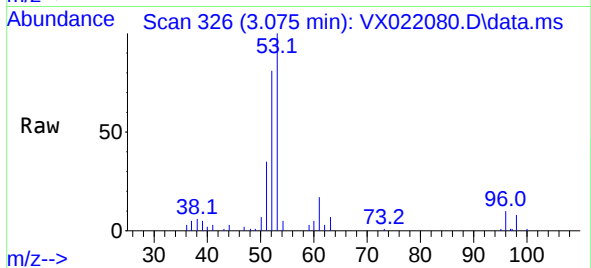
Acq: 19 May 2021 11:30

Tgt Ion:	53	Resp:	17778
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.3	97.9
51	36.9	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#16

Acetone

Concen: 26.24 ug/l

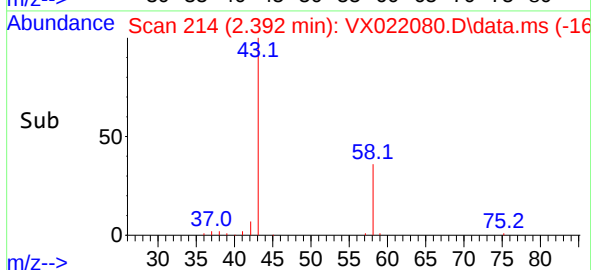
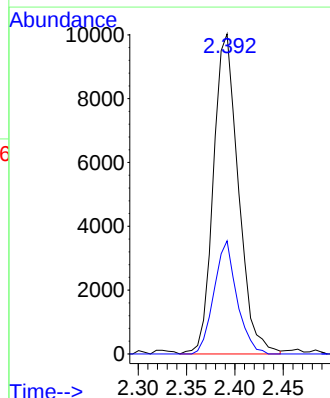
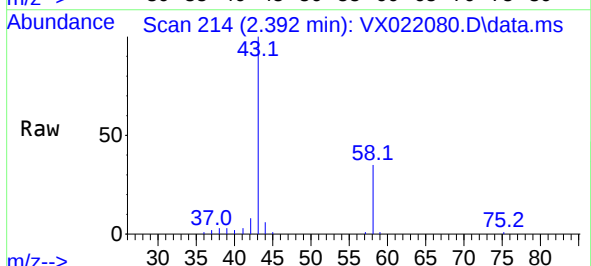
RT: 2.392 min Scan# 214

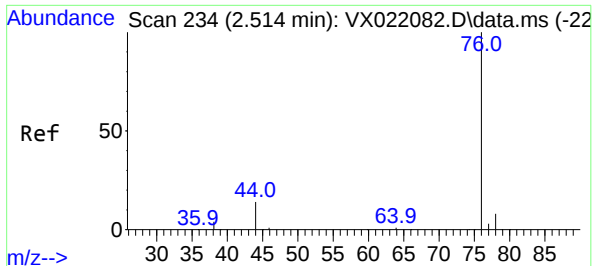
Delta R.T. 0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	43	Resp:	18007
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8





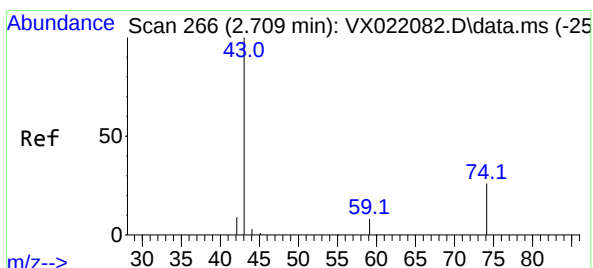
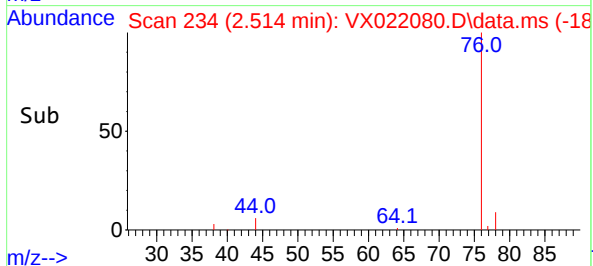
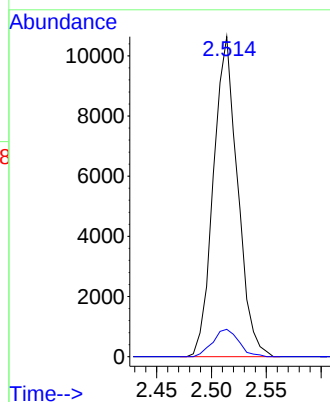
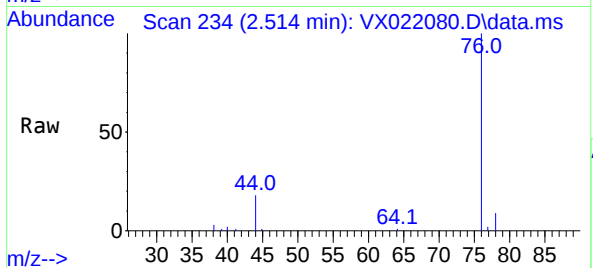
#17
Carbon Disulfide
Concen: 4.75 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 76 Resp: 16326
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

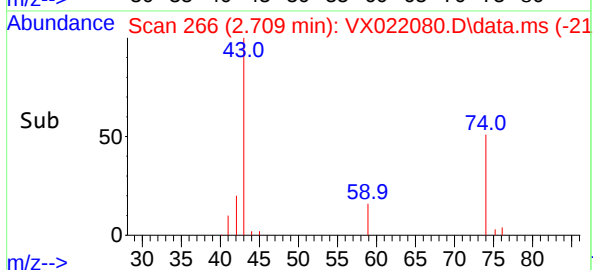
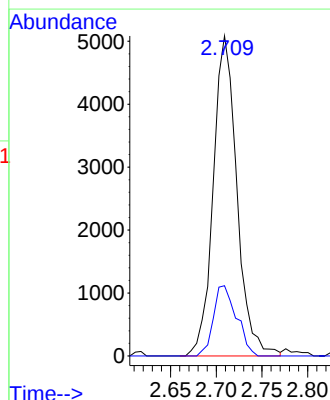
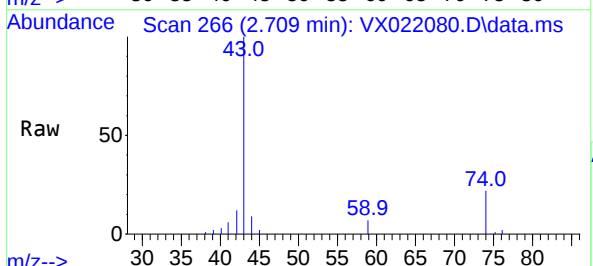
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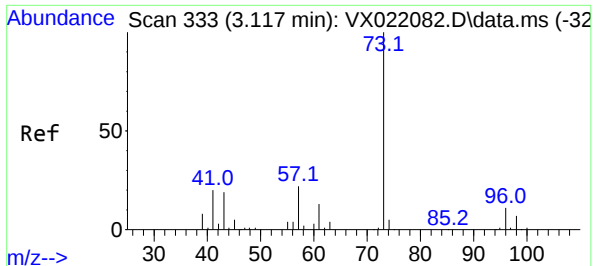
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#18
Methyl Acetate
Concen: 4.84 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 43 Resp: 9175
Ion Ratio Lower Upper
43 100
74 21.4 21.9 32.9#





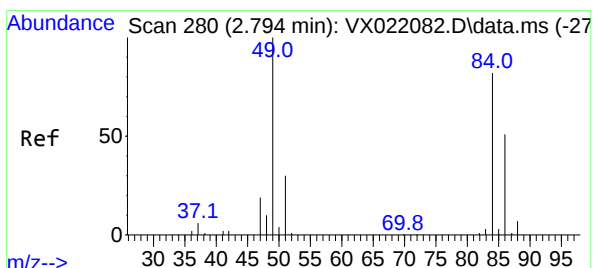
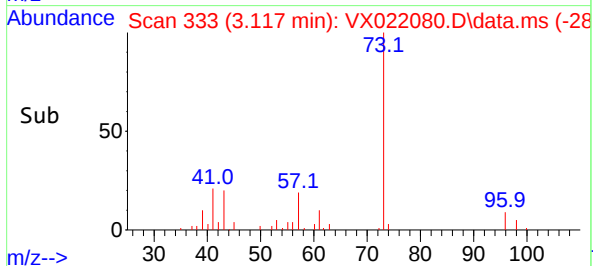
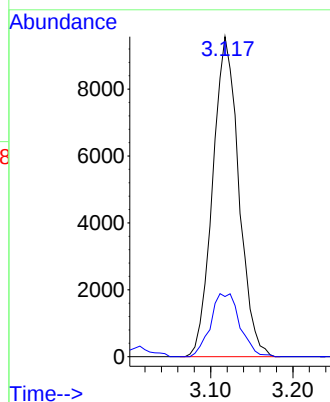
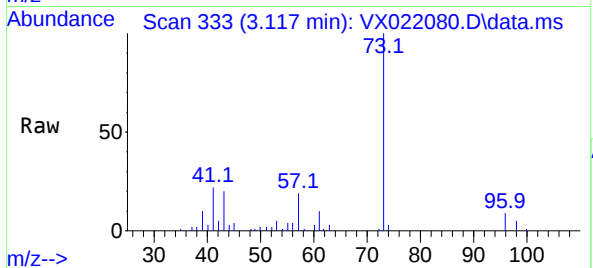
#19
Methyl tert-butyl Ether
Concen: 5.21 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 73 Resp: 21134
Ion Ratio Lower Upper
73 100
57 18.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

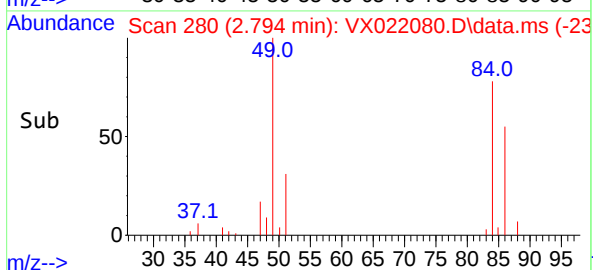
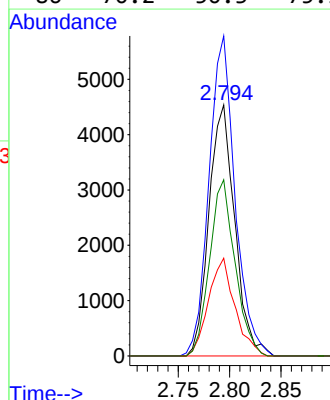
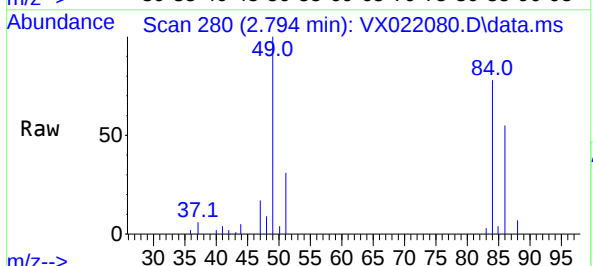
Manual Integrations
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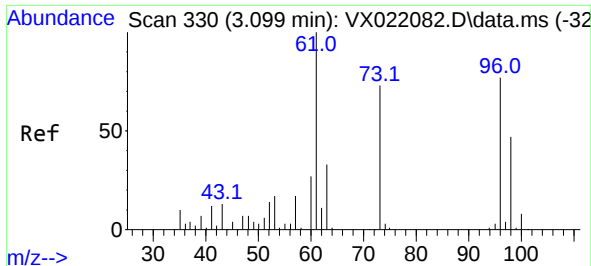
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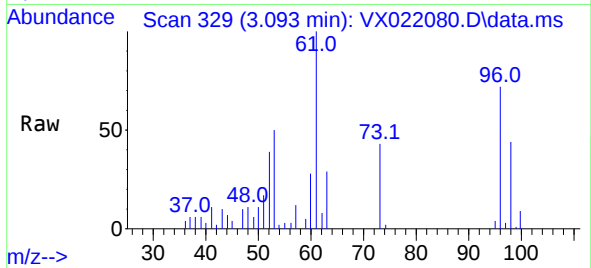
#20
Methylene Chloride
Concen: 4.85 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 84 Resp: 7940
Ion Ratio Lower Upper
84 100
49 127.5 88.6 132.8
51 38.9 27.0 40.6
86 70.2 50.3 75.5



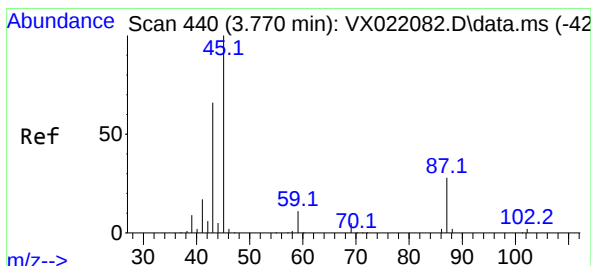
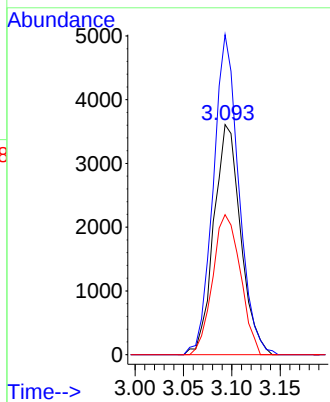
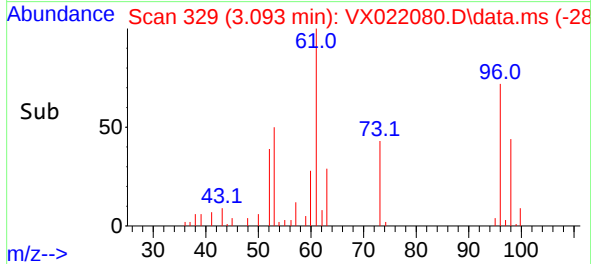


#21
trans-1,2-Dichloroethene
Concen: 5.19 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

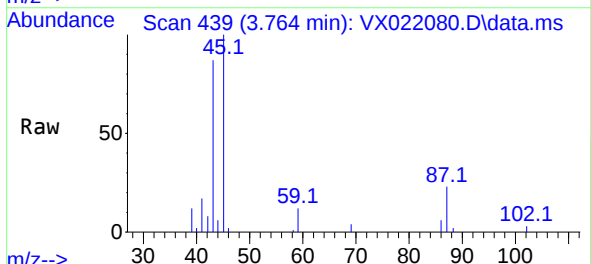


Tgt Ion: 96 Resp: 6974

Ion	Ratio	Lower	Upper
96	100		
61	139.1	107.7	161.5
98	60.8	50.4	75.6

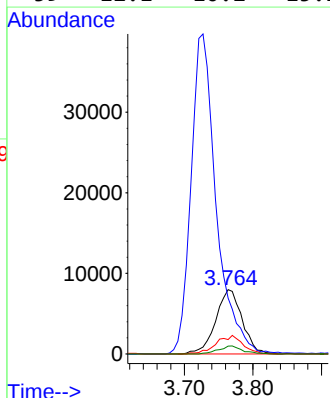
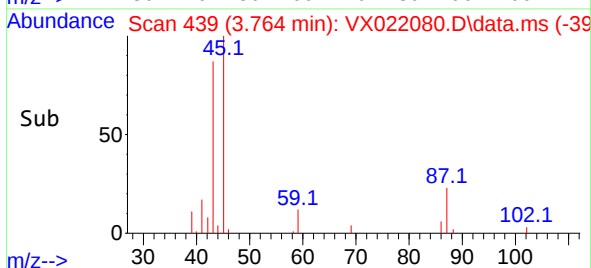


#22
Diisopropyl ether
Concen: 4.97 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion: 45 Resp: 21335

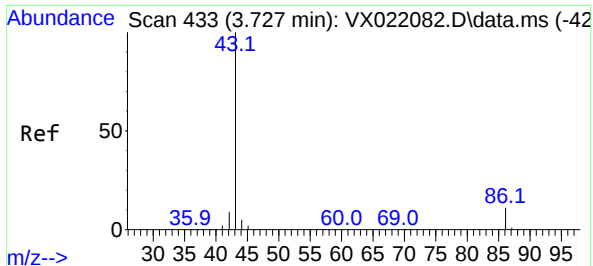
Ion	Ratio	Lower	Upper
45	100		
43	83.9	58.0	87.0
87	22.5	25.4	38.0#
59	12.1	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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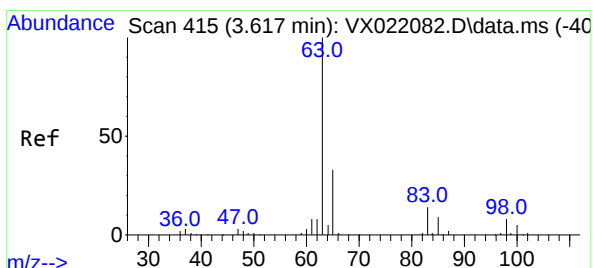
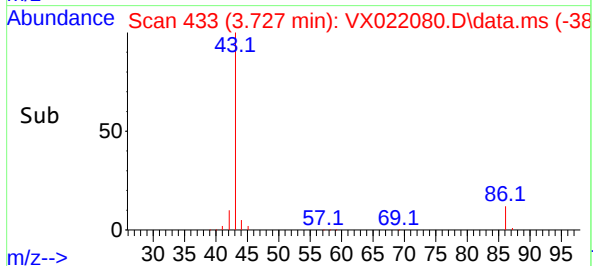
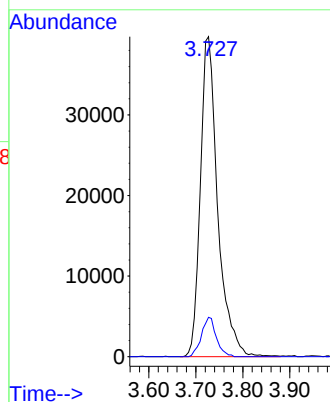
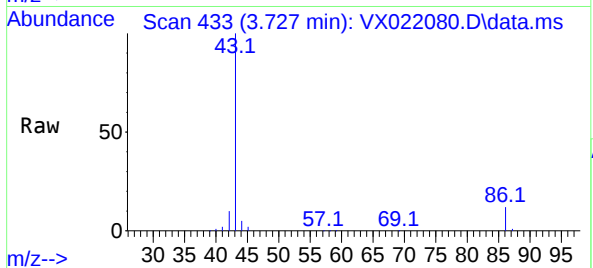
#23
 Vinyl Acetate
 Concen: 24.31 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022080.D
 Acq: 19 May 2021 11:30

Tgt Ion: 43 Resp: 102143
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

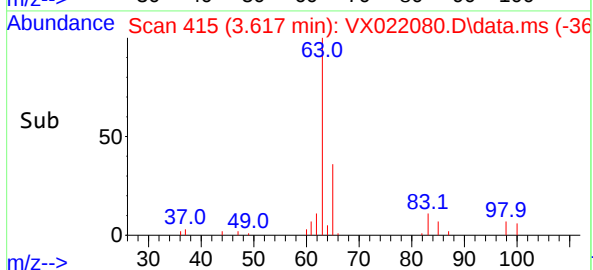
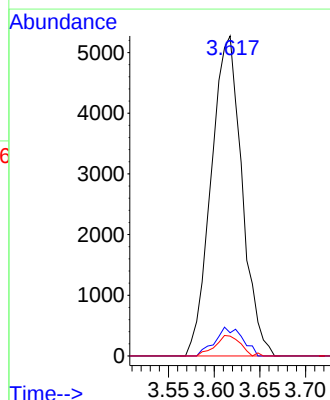
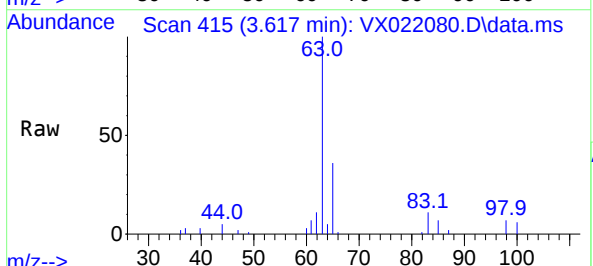
Manual Integrations
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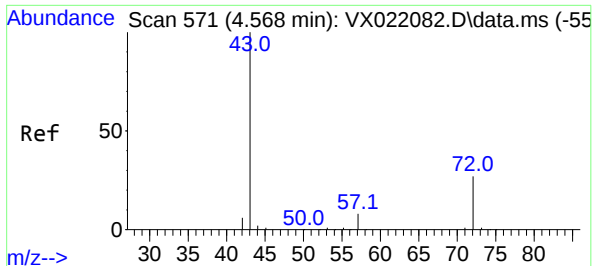
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#24
 1,1-Dichloroethane
 Concen: 4.98 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022080.D
 Acq: 19 May 2021 11:30

Tgt Ion: 63 Resp: 12344
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 6.2 2.5 7.5





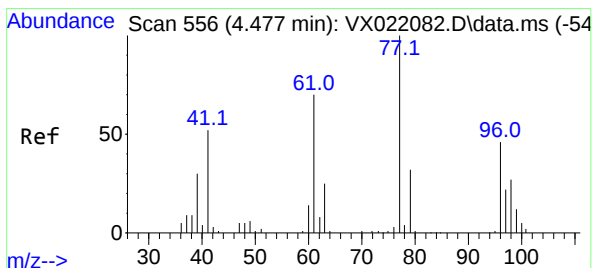
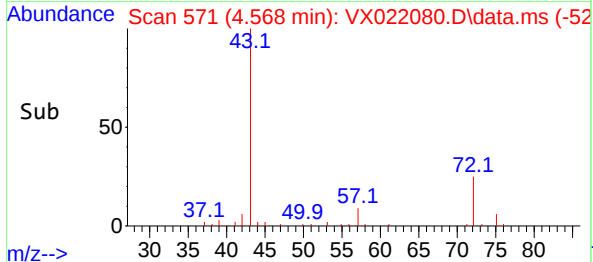
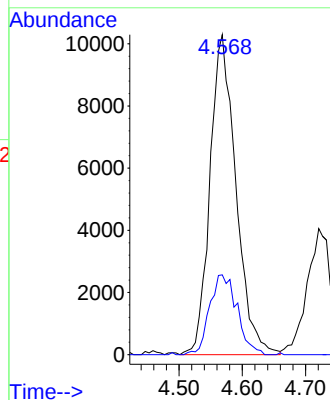
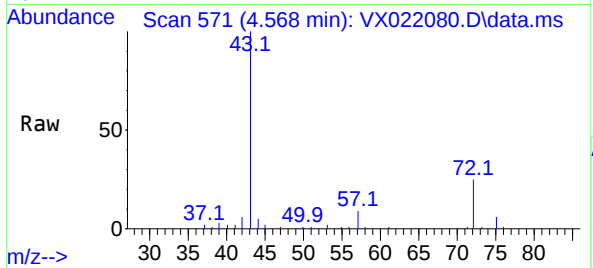
#25
2-Butanone
Concen: 25.02 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 43 Resp: 29343
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

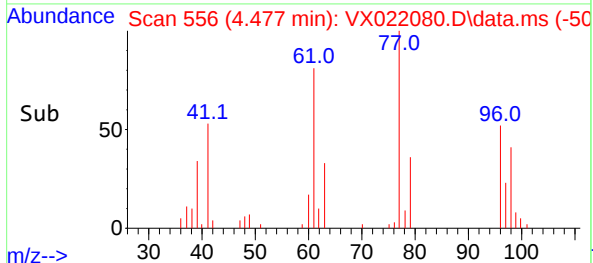
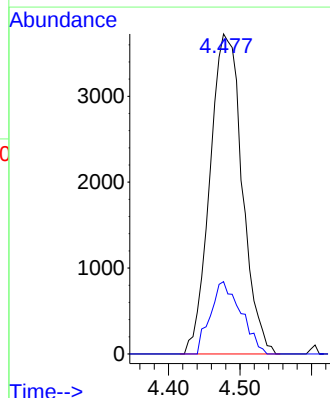
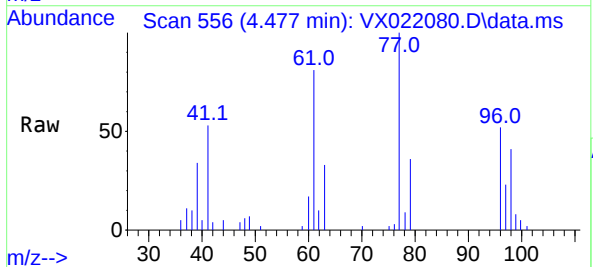
Manual Integrations
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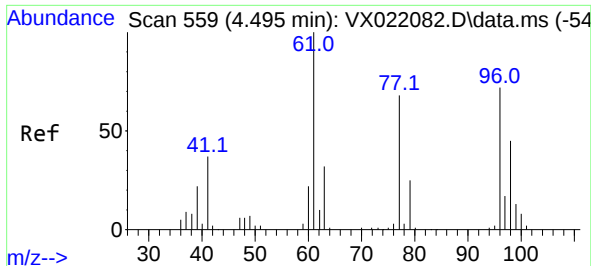
MMDadoda
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#26
2,2-Dichloropropane
Concen: 5.28 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 77 Resp: 11707
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





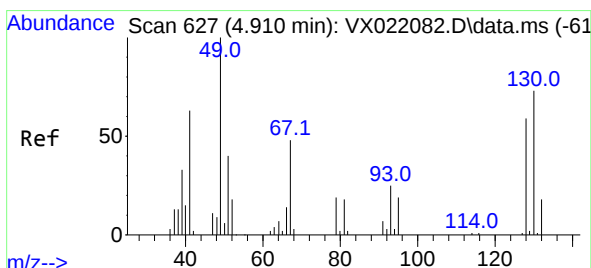
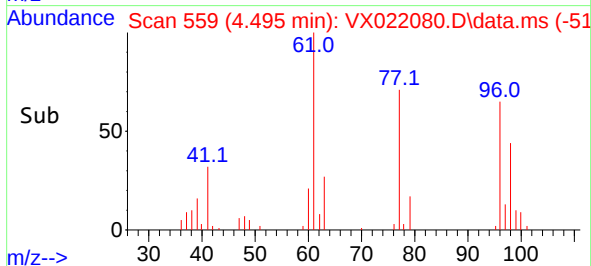
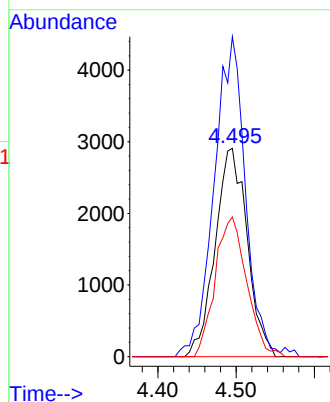
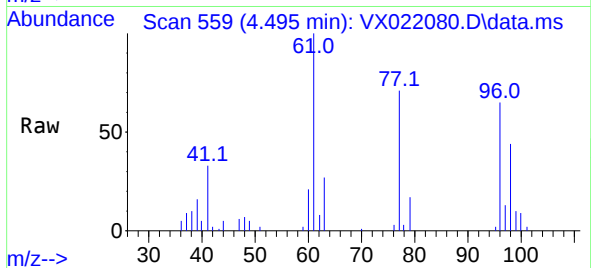
#27
 cis-1,2-Dichloroethene
 Concen: 5.18 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX022080.D
 Acq: 19 May 2021 11:30

Tgt Ion:	96	Resp:	8265
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	285.6
98	66.0	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

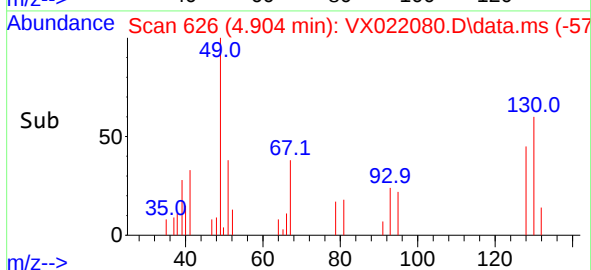
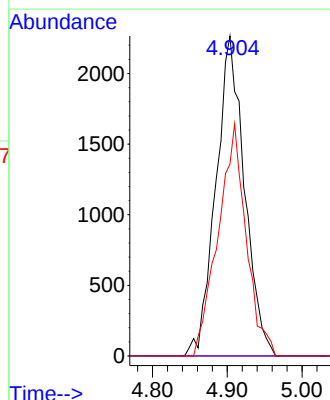
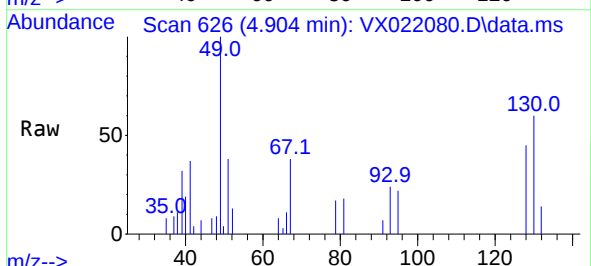
Manual Integrations
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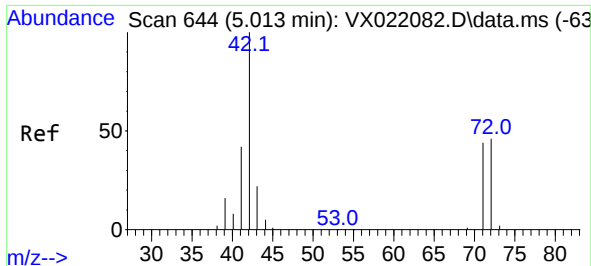
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#28
 Bromochloromethane
 Concen: 5.32 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX022080.D
 Acq: 19 May 2021 11:30

Tgt Ion:	49	Resp:	6026
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	71.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 23.98 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	42	Resp:	16648
Ion	Ratio	Lower	Upper
42	100		
72	47.8	41.7	62.5
71	47.3	38.4	57.6

Instrument :

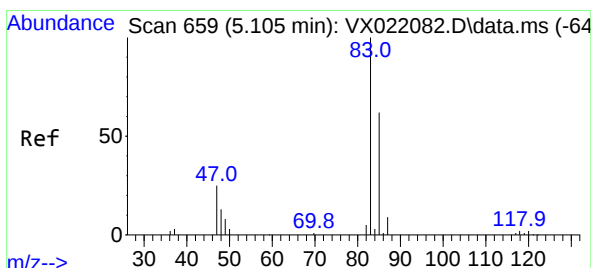
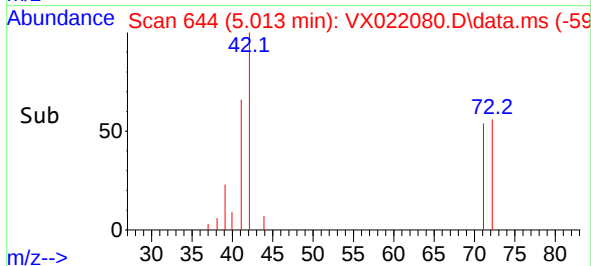
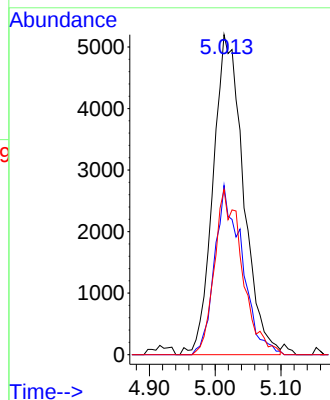
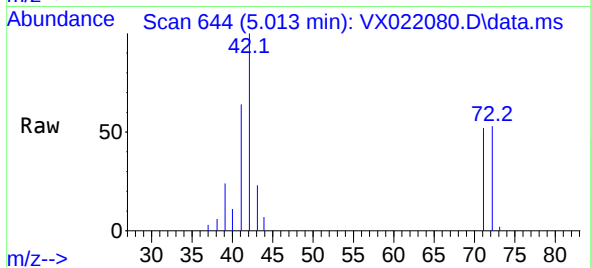
MSVOA_X

ClientSampleId :

VSTDIC005

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#30

Chloroform

Concen: 5.25 ug/l

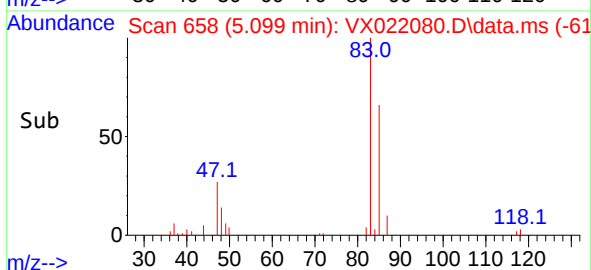
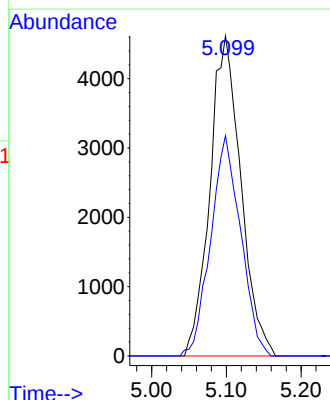
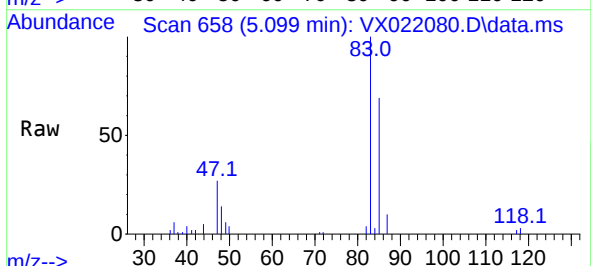
RT: 5.099 min Scan# 658

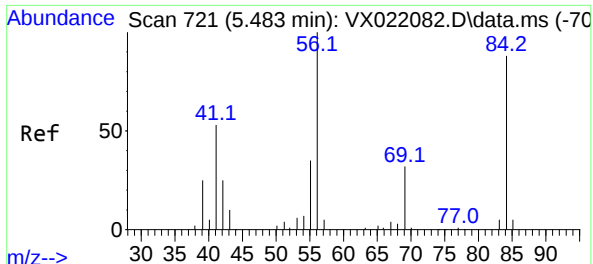
Delta R.T. -0.006 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	83	Resp:	13306
Ion	Ratio	Lower	Upper
83	100		
85	68.8	52.0	78.0





#31

Cyclohexane

Concen: 5.45 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion: 56 Resp: 10986

Ion Ratio Lower Upper

56 100

69 30.6 25.3 37.9

84 92.1 71.4 107.0

Instrument :

MSVOA_X

ClientSampleId :

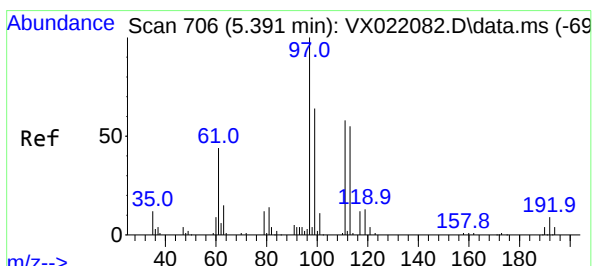
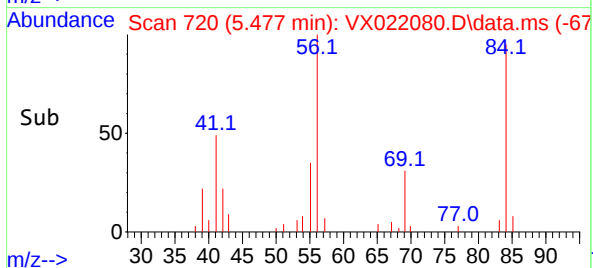
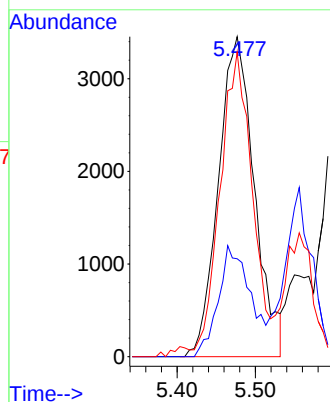
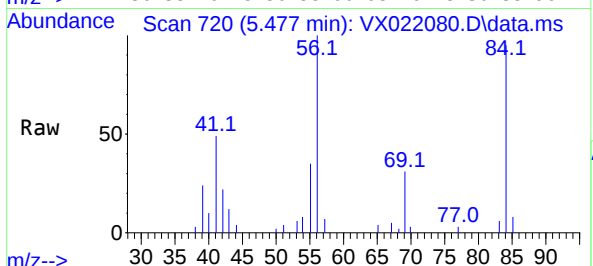
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#32

1,1,1-Trichloroethane

Concen: 5.01 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

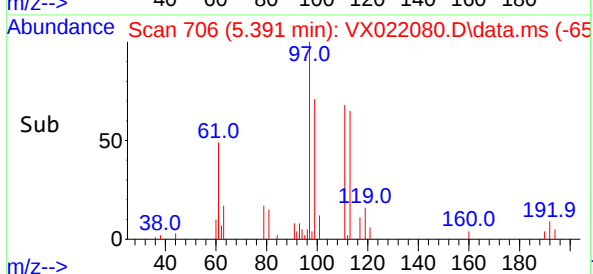
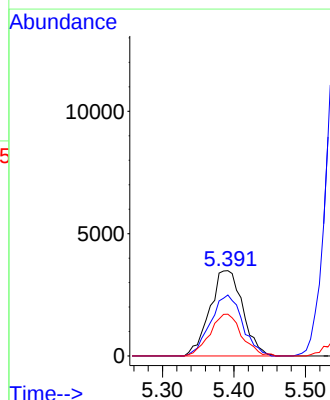
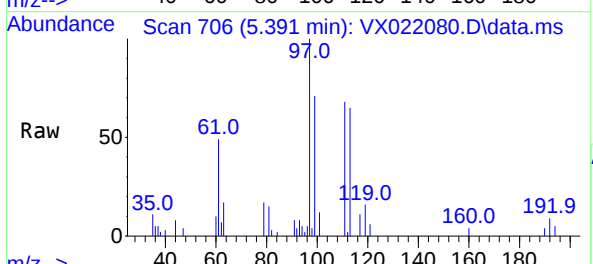
Tgt Ion: 97 Resp: 11130

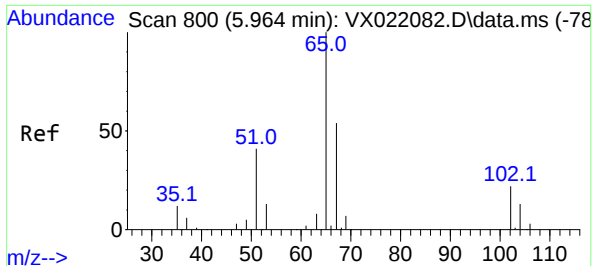
Ion Ratio Lower Upper

97 100

99 69.3 51.5 77.3

61 47.2 34.2 51.4





#33

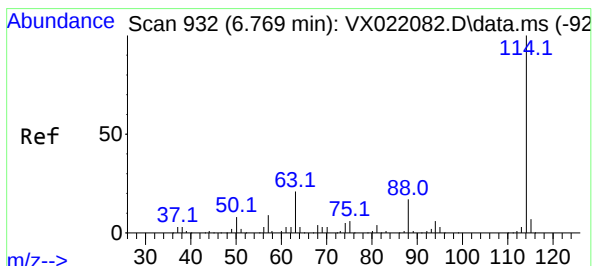
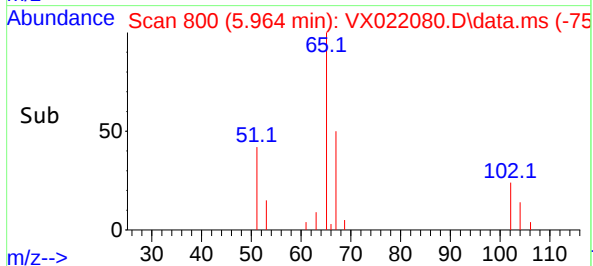
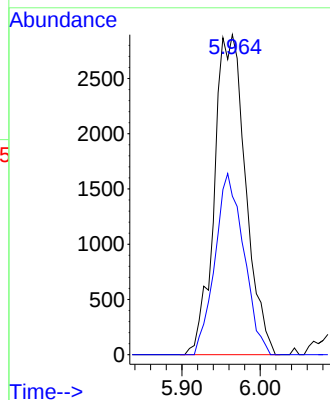
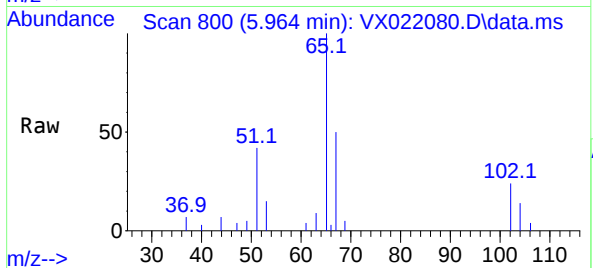
1,2-Dichloroethane-d4
Concen: 5.31 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 65 Resp: 8040
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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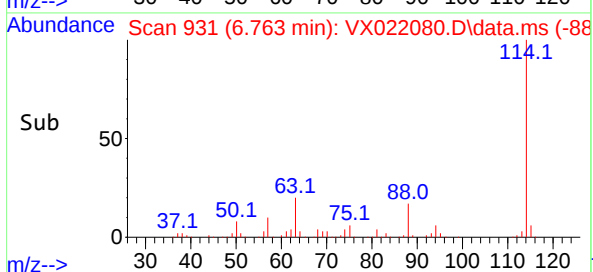
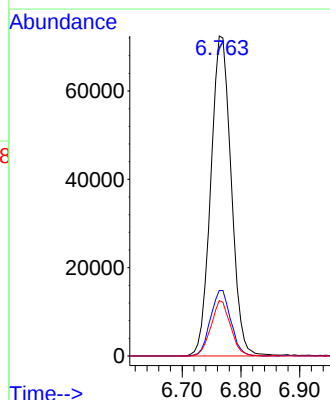
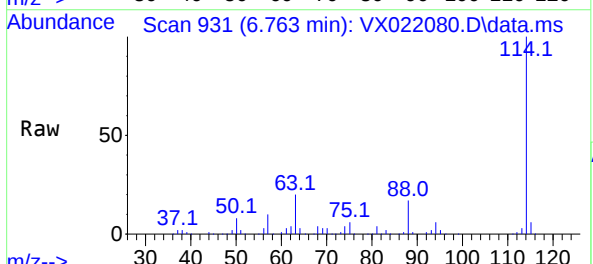
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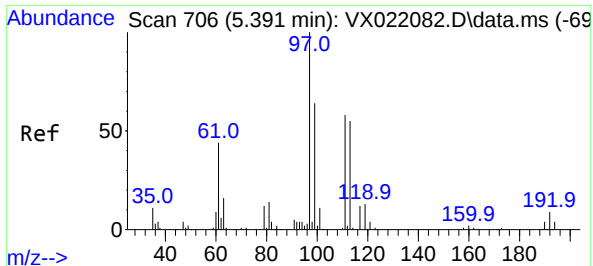


#34

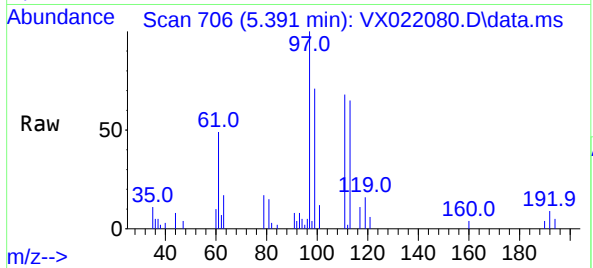
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 114 Resp: 174765
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.3 0.0 32.8

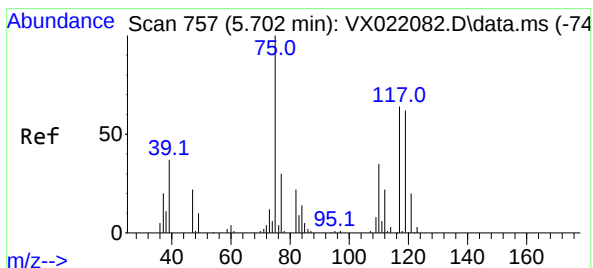
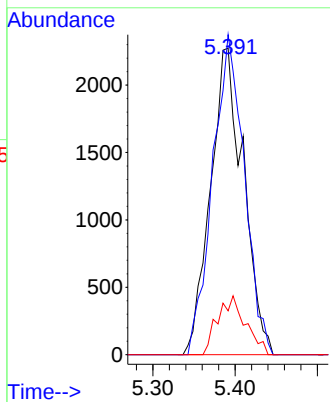
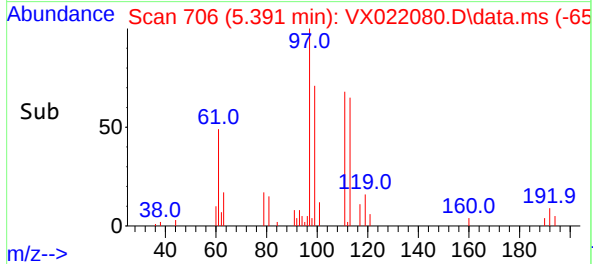




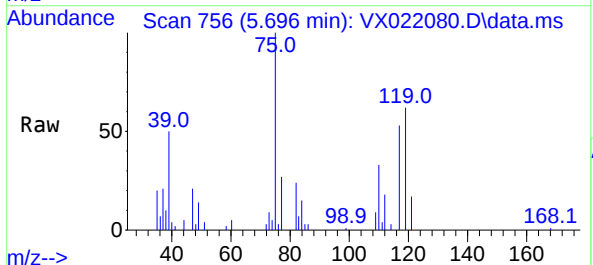
#35
Dibromofluoromethane
Concen: 5.40 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



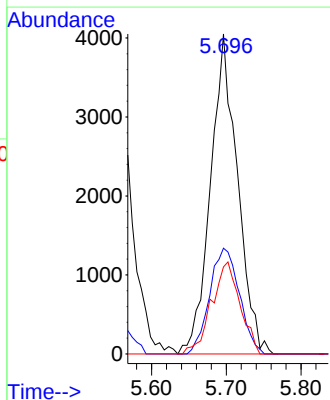
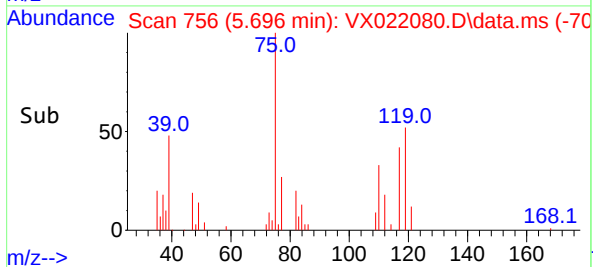
Tgt Ion: 113 Resp: 6337
Ion Ratio Lower Upper
113 100
111 100.5 81.9 122.9
192 16.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.54 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



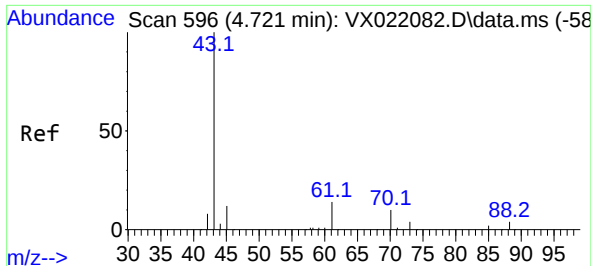
Tgt Ion: 75 Resp: 10180
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 30.2 25.3 37.9



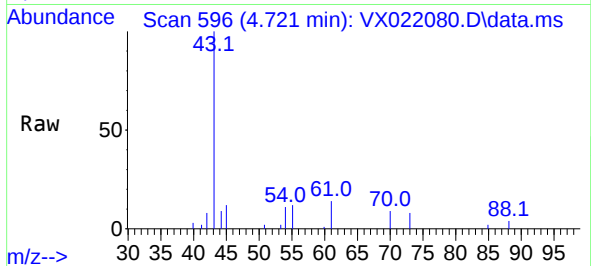
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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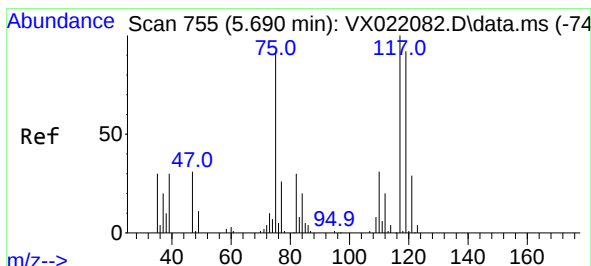
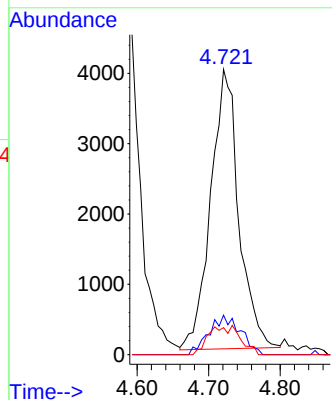
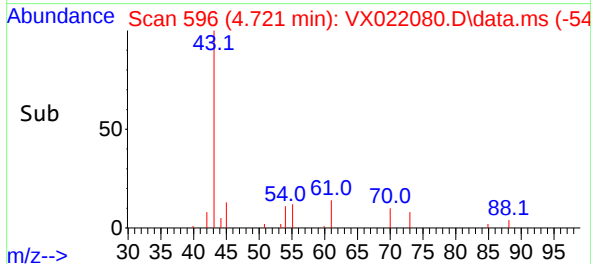
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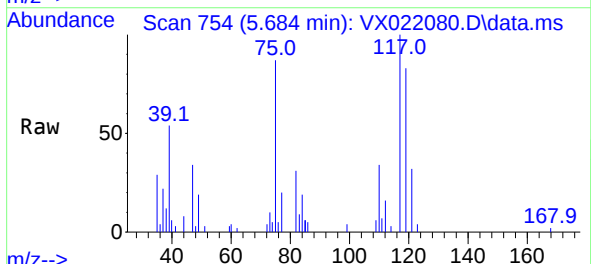
#37
Ethyl Acetate
Concen: 4.94 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



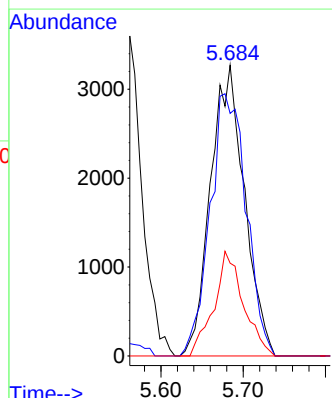
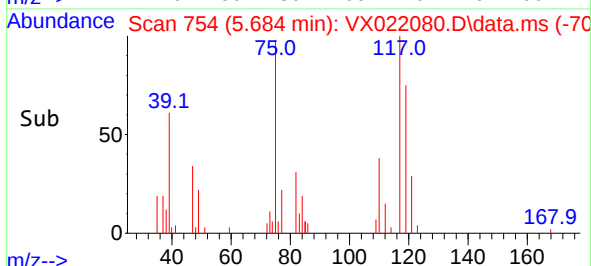
Tgt Ion: 43 Resp: 10850
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 11.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 5.13 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion: 117 Resp: 9398
Ion Ratio Lower Upper
117 100
119 83.5 76.2 114.2
121 31.9 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#39

Methylcyclohexane

Concen: 5.37 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	83	Resp:	10997
Ion	Ratio	Lower	Upper
83	100		
55	66.1	58.9	88.3
98	45.3	38.1	57.1

Instrument :

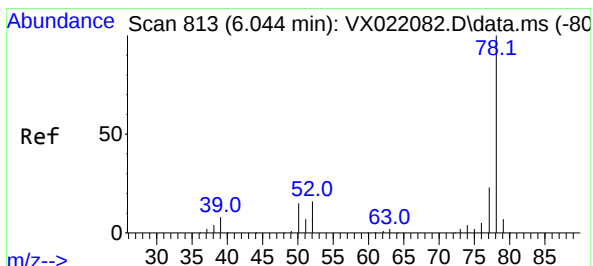
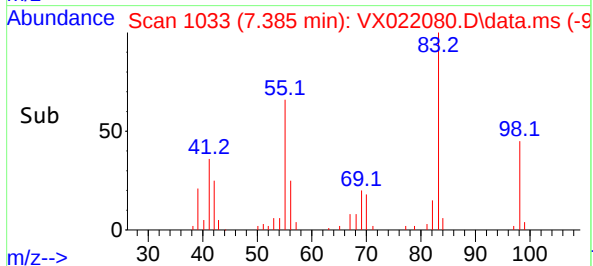
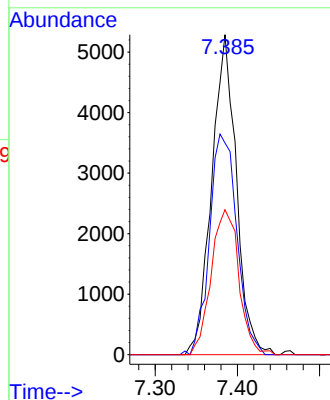
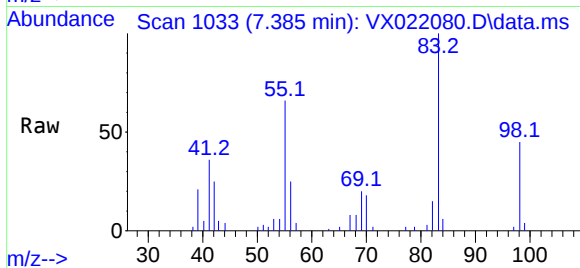
MSVOA_X

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.49 ug/l

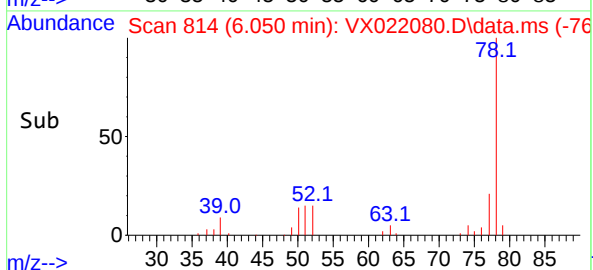
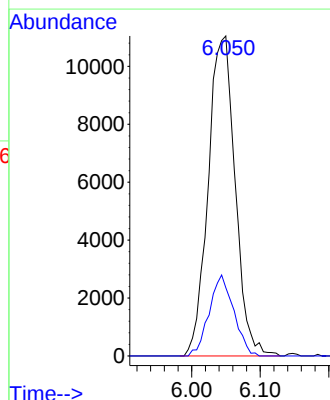
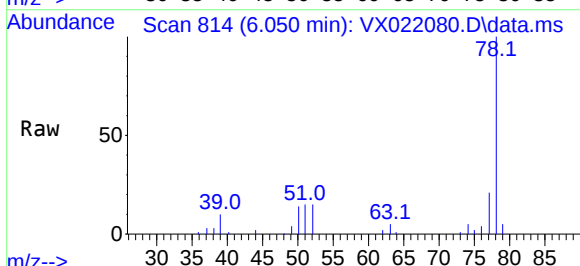
RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX022080.D

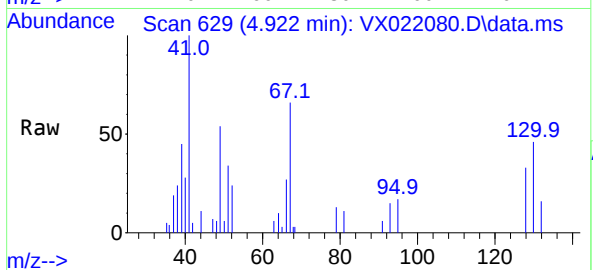
Acq: 19 May 2021 11:30

Tgt Ion:	78	Resp:	30232
Ion	Ratio	Lower	Upper
78	100		
77	21.3	18.9	28.3

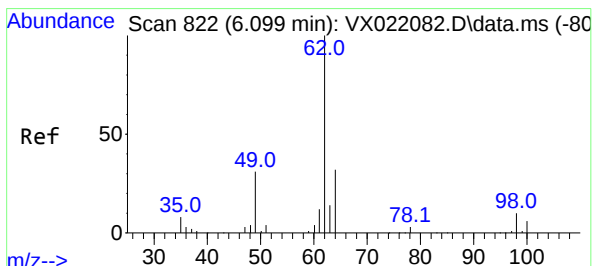
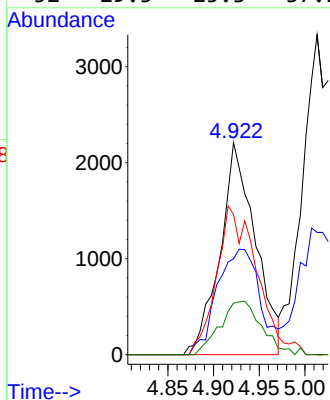
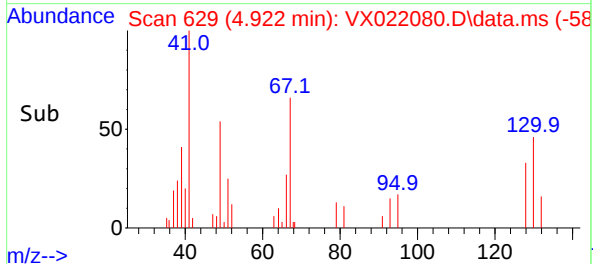




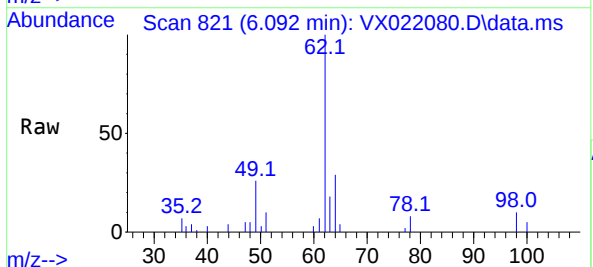
#41
Methacrylonitrile
Concen: 4.98 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



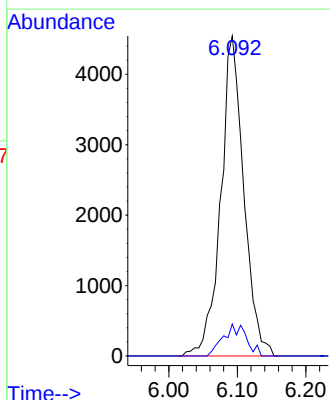
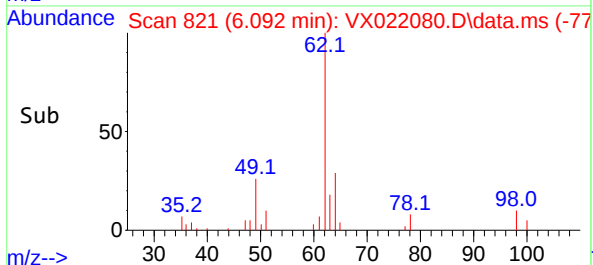
Tgt Ion:	41	Resp:	5937
Ion	Ratio	Lower	Upper
41	100		
39	60.5	42.5	63.7
67	80.2	65.0	97.6
52	29.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 5.60 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



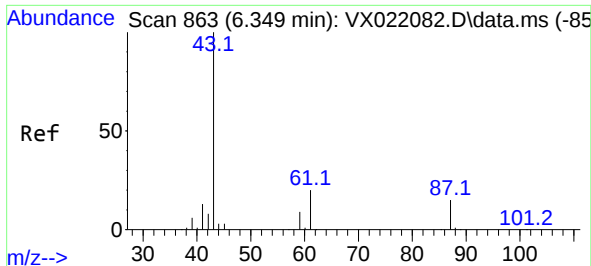
Tgt Ion:	62	Resp:	10604
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2



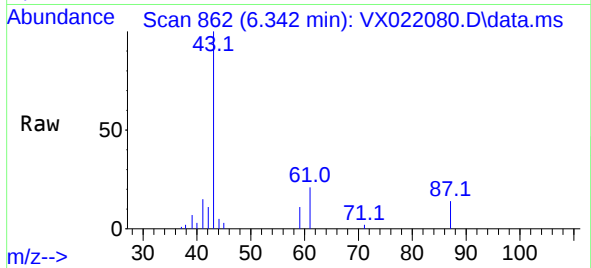
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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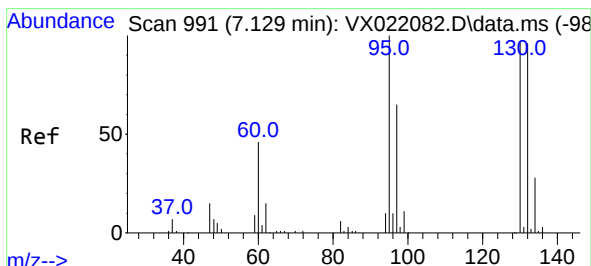
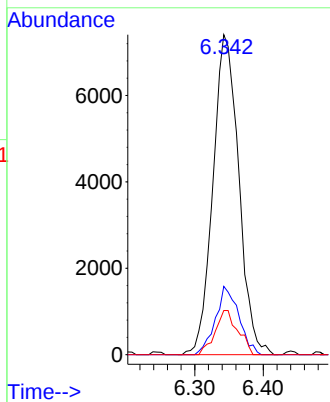
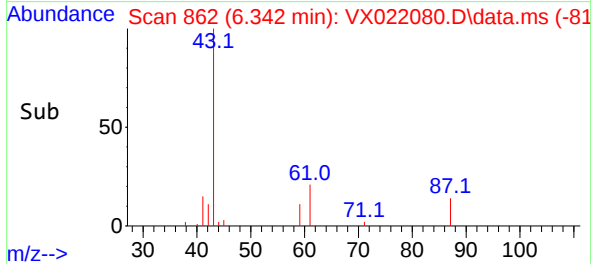
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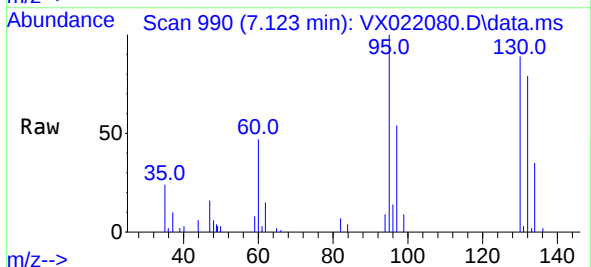
#43
Isopropyl Acetate
Concen: 5.21 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



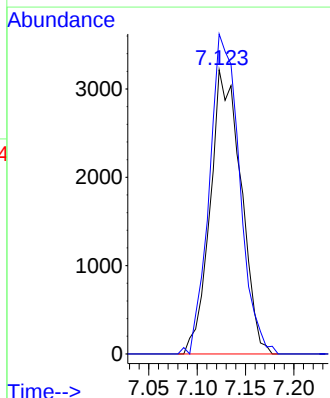
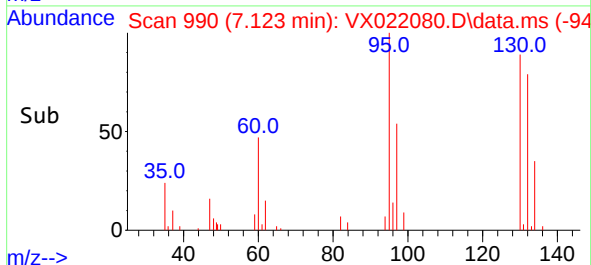
Tgt Ion: 43 Resp: 19374
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.2 12.5 18.7#



#44
Trichloroethene
Concen: 5.30 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion: 130 Resp: 7120
Ion Ratio Lower Upper
130 100
95 112.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#45

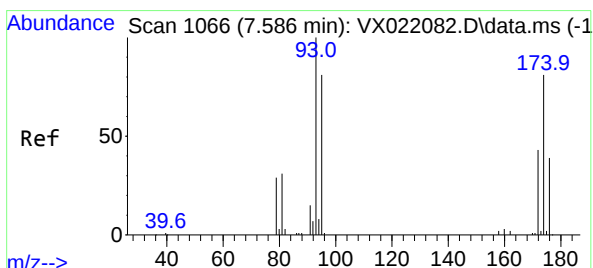
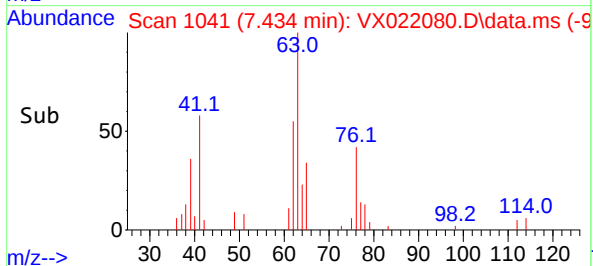
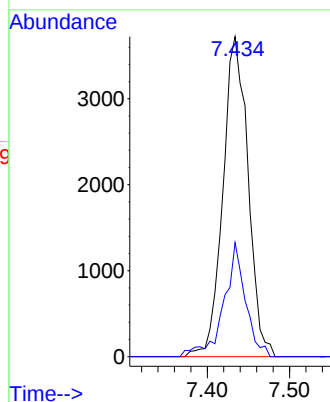
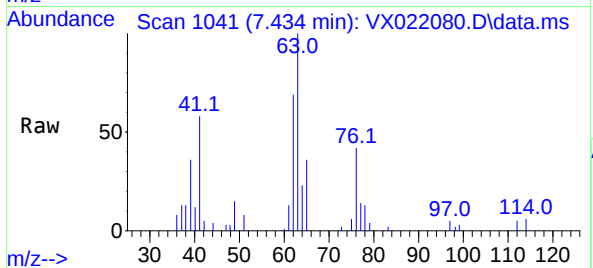
1,2-Dichloropropane
Concen: 5.45 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Tgt Ion: 63 Resp: 7898
Ion Ratio Lower Upper
63 100
65 35.7 25.7 38.5

Manual Integrations
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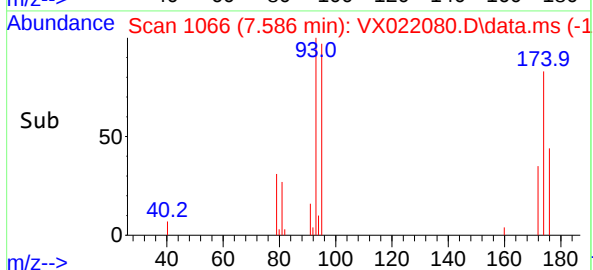
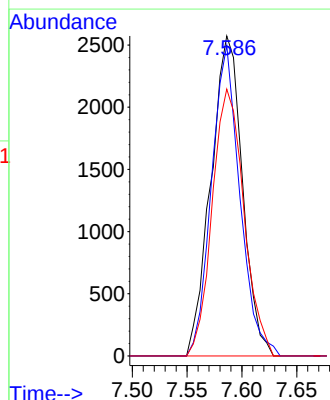
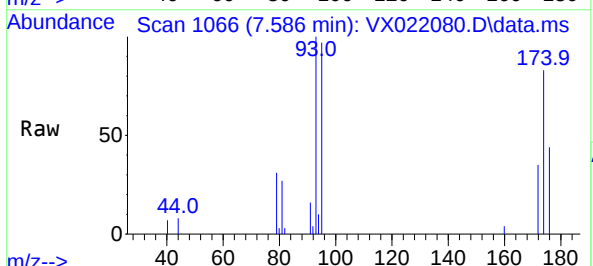
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#46

Dibromomethane
Concen: 5.23 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 93 Resp: 5138
Ion Ratio Lower Upper
93 100
95 87.5 66.8 100.2
174 83.7 83.1 124.7





#47

Bromodichloromethane

Concen: 5.17 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	83	Resp:	10207
Ion	Ratio	Lower	Upper
83	100		
85	56.3	51.4	77.0
127	8.9	6.8	10.2

Instrument :

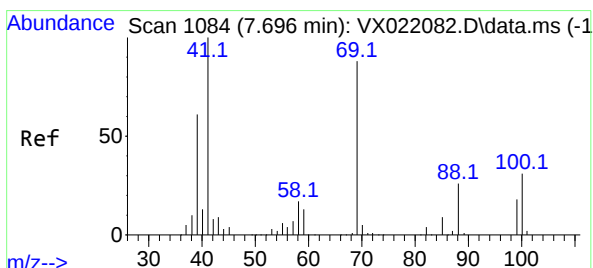
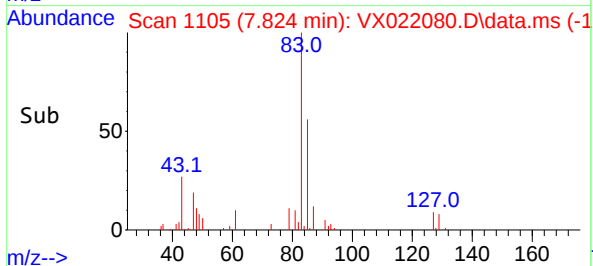
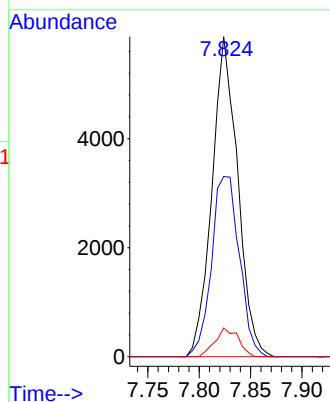
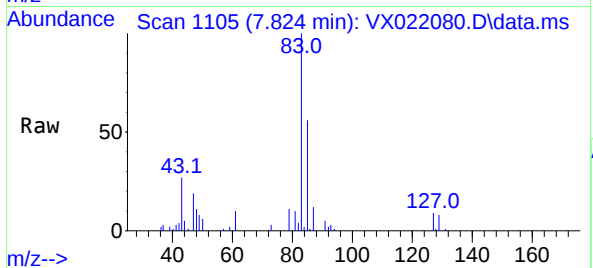
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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#48

Methyl methacrylate

Concen: 4.97 ug/l

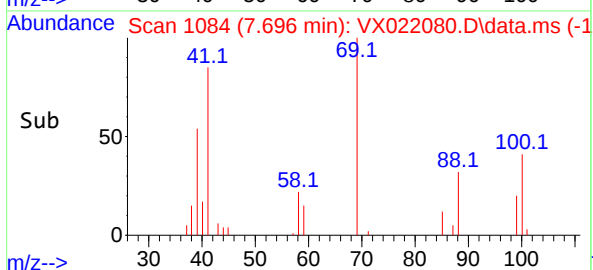
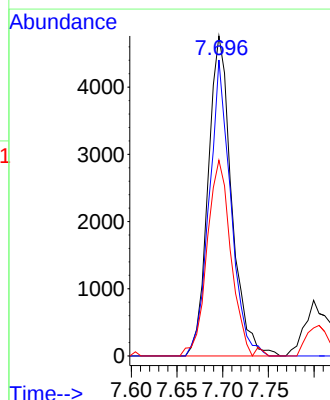
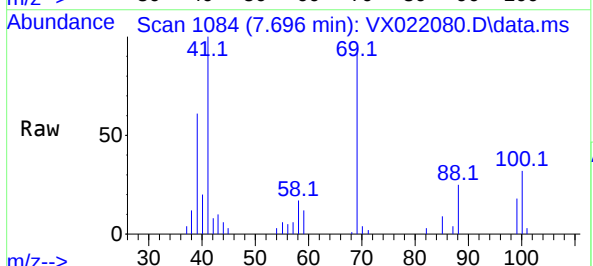
RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	41	Resp:	8505
Ion	Ratio	Lower	Upper
41	100		
69	84.7	76.0	114.0
39	62.4	44.6	67.0





#49

1,4-Dioxane

Concen: 98.59 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	88	Resp:	3529
Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.2	34.8
58	67.1	55.0	82.4

Instrument :

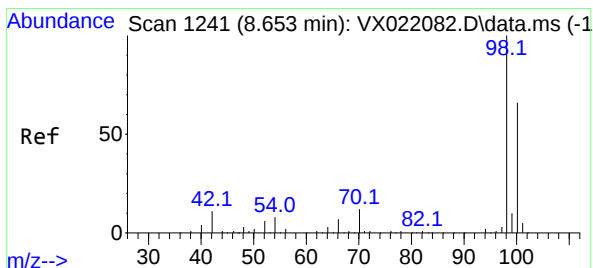
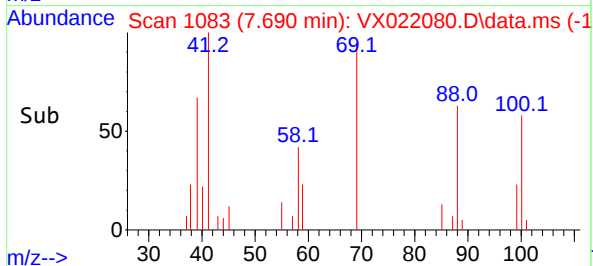
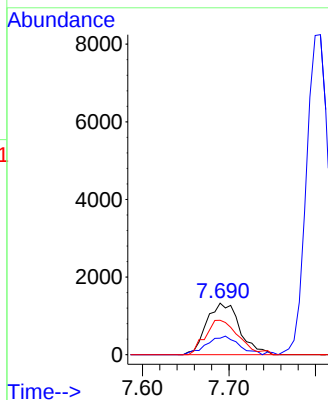
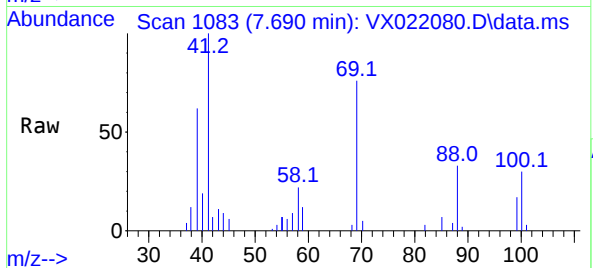
MSVOA_X

ClientSampled :

VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 5.40 ug/l

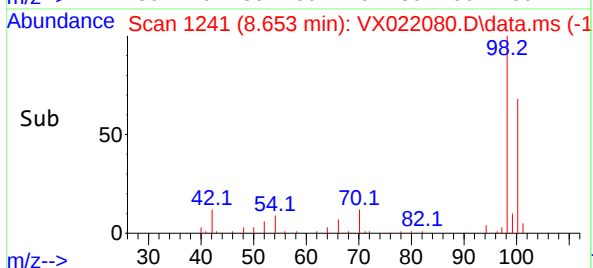
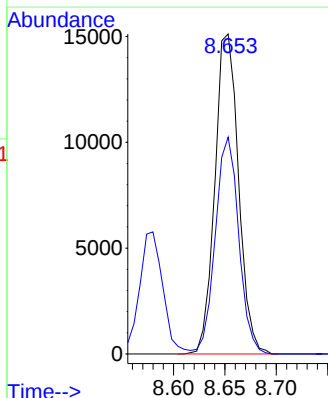
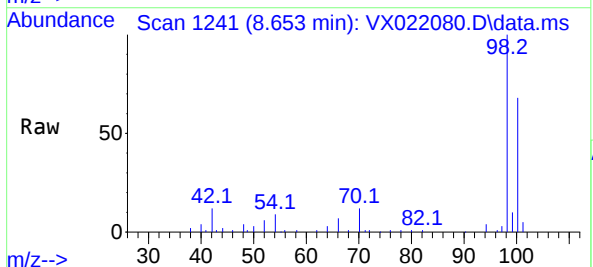
RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022080.D

Acq: 19 May 2021 11:30

Tgt Ion:	98	Resp:	24165
Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.9	77.9





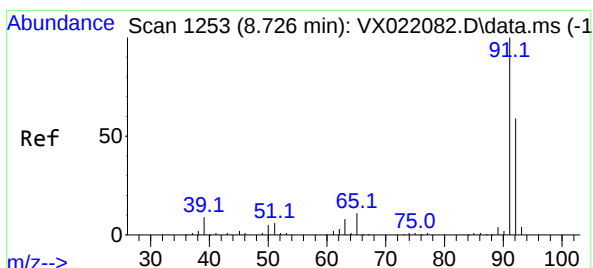
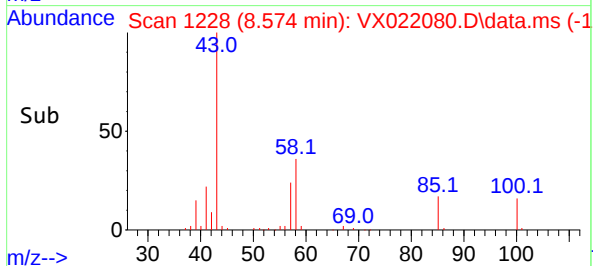
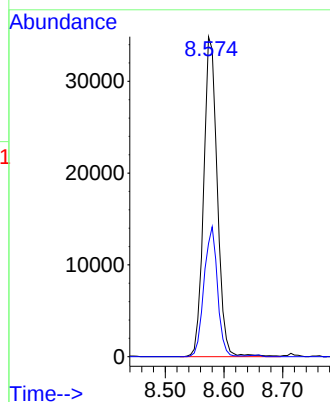
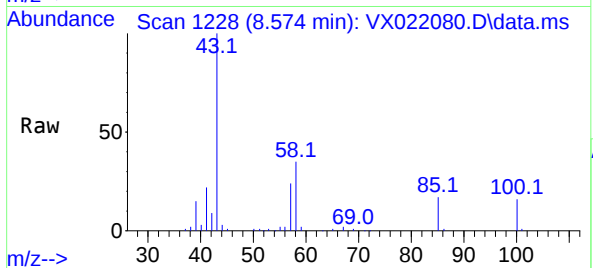
#51
4-Methyl-2-Pentanone
Concen: 24.37 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 43 Resp: 56196
Ion Ratio Lower Upper
43 100
58 40.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

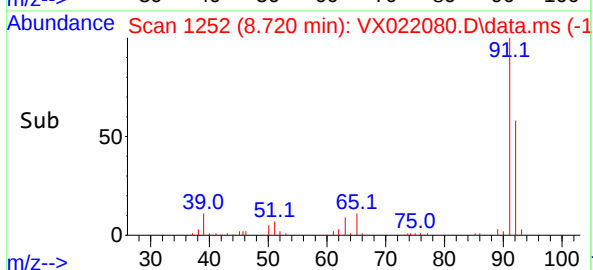
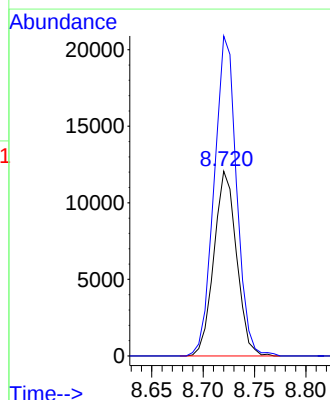
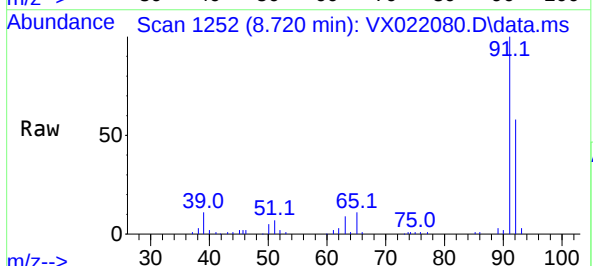
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#52
Toluene
Concen: 5.26 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 92 Resp: 18499
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7





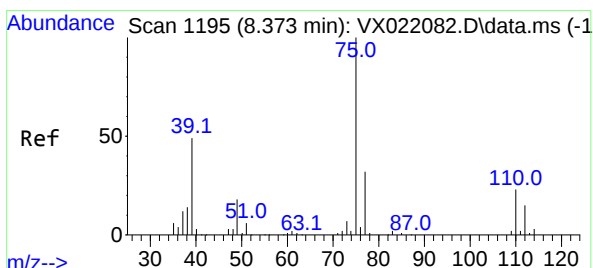
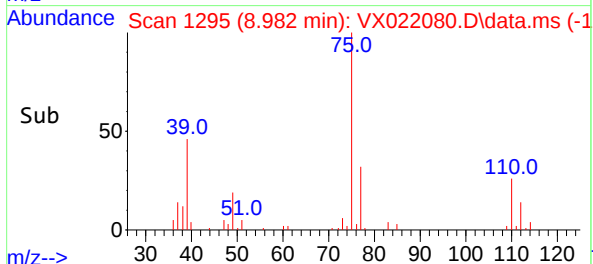
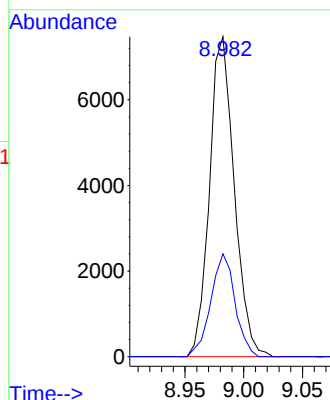
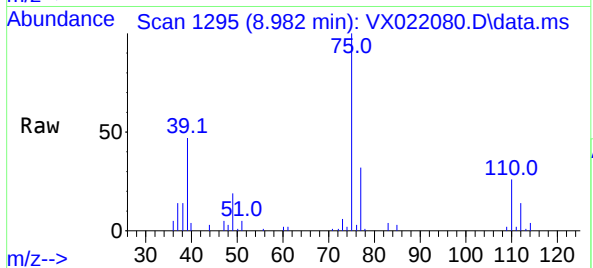
#53
t-1,3-Dichloropropene
Concen: 4.79 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 75 Resp: 10963
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

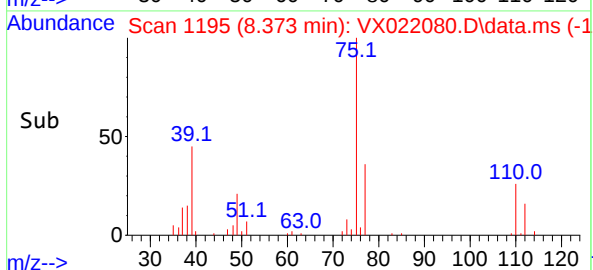
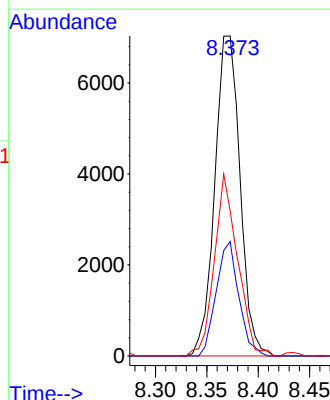
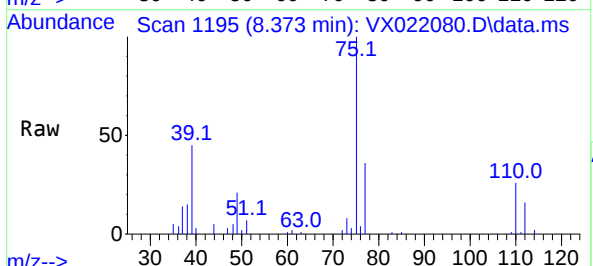
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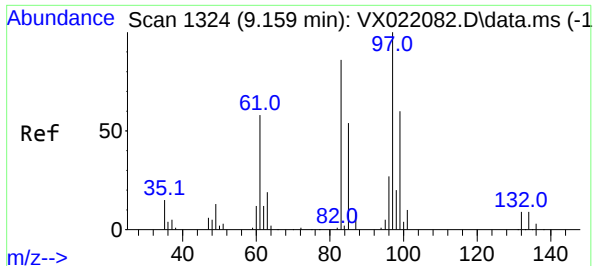
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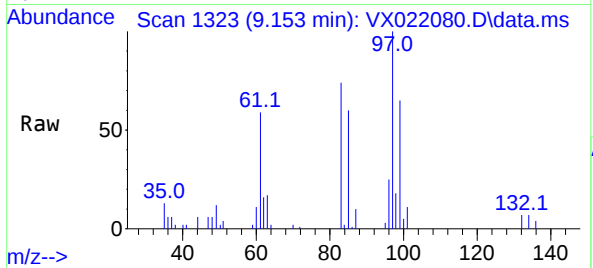
#54
cis-1,3-Dichloropropene
Concen: 5.01 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 75 Resp: 12032
Ion Ratio Lower Upper
75 100
77 35.8 25.7 38.5
39 45.4 35.1 52.7

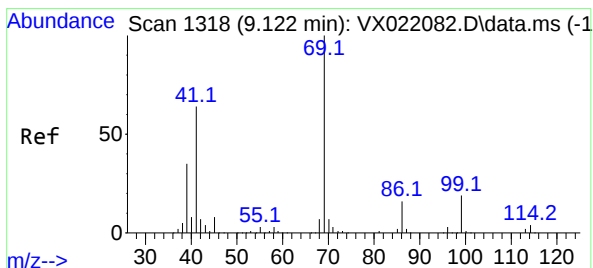
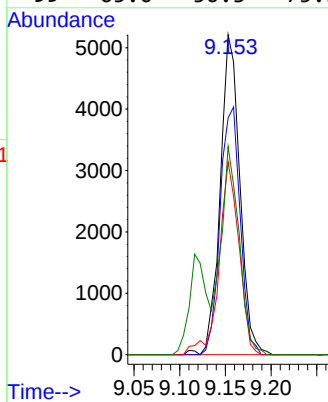
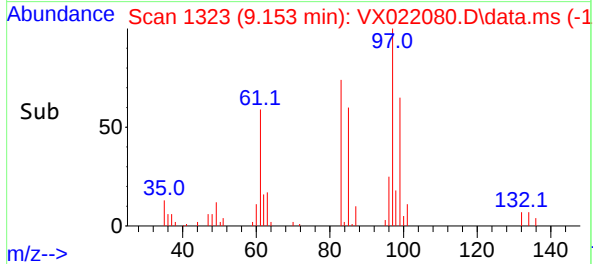




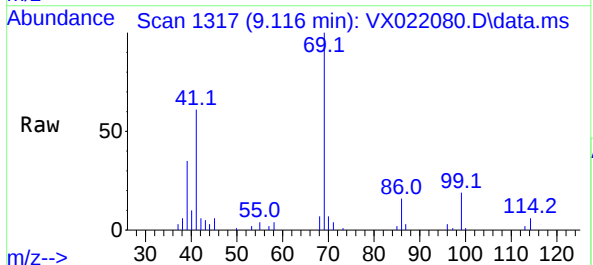
#55
1,1,2-Trichloroethane
Concen: 5.53 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



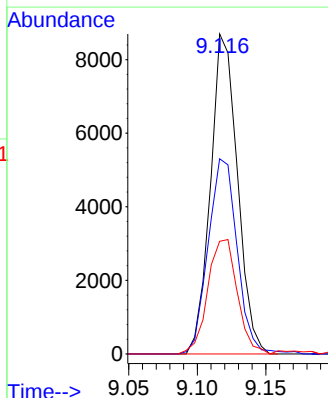
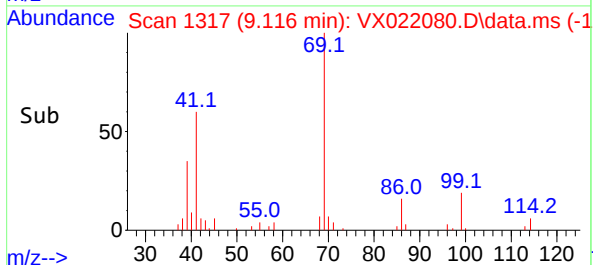
Tgt Ion	Ratio	Lower	Upper
97	100		
83	74.0	69.3	103.9
85	60.3	44.3	66.5
99	65.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.83 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



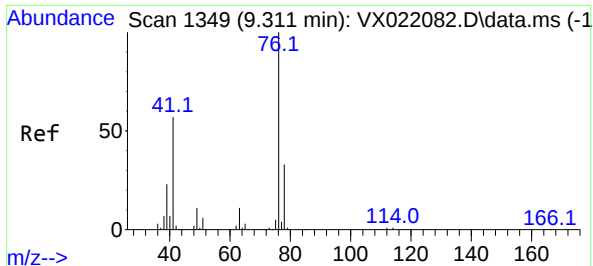
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	46.8	70.2
39	39.1	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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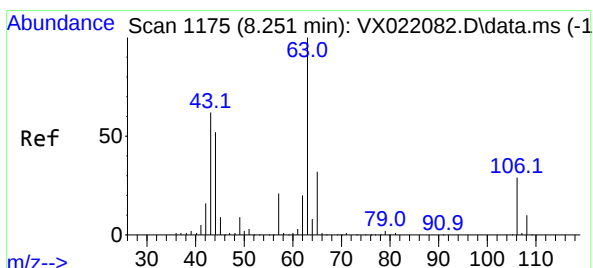
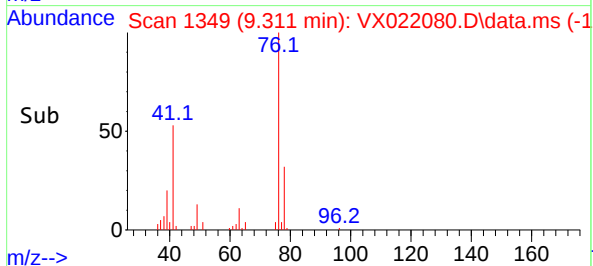
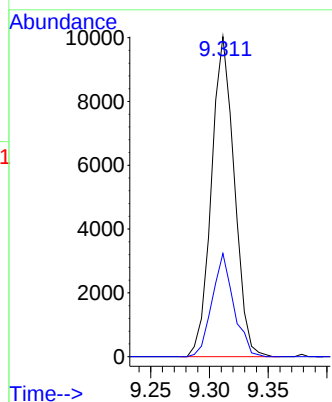
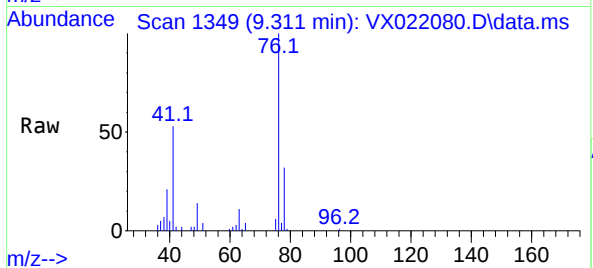
#57
1,3-Dichloropropane
Concen: 5.65 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 76 Resp: 13582
Ion Ratio Lower Upper
76 100
78 30.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

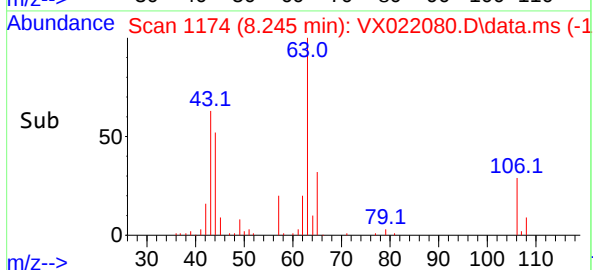
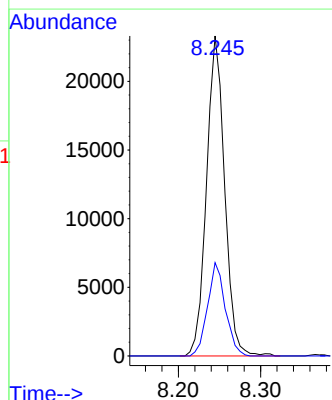
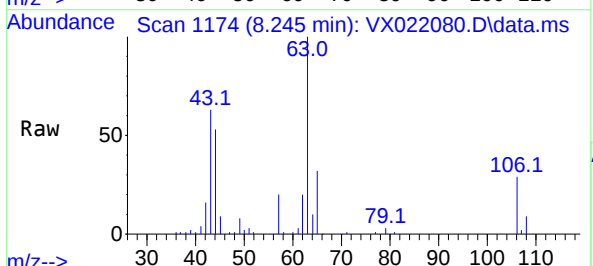
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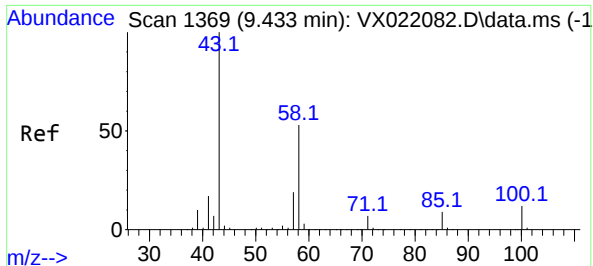
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#58
2-Chloroethyl Vinyl ether
Concen: 29.60 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 63 Resp: 35705
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





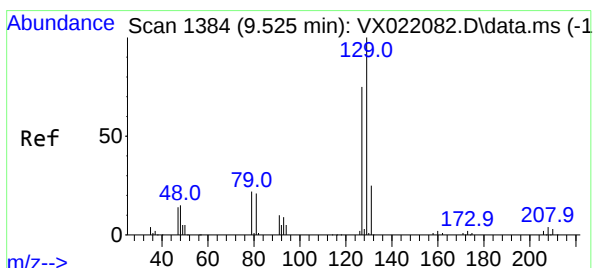
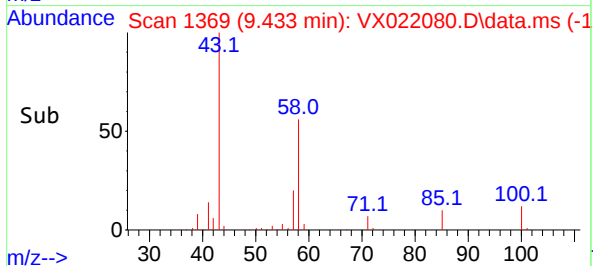
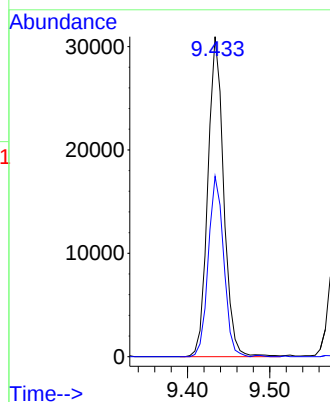
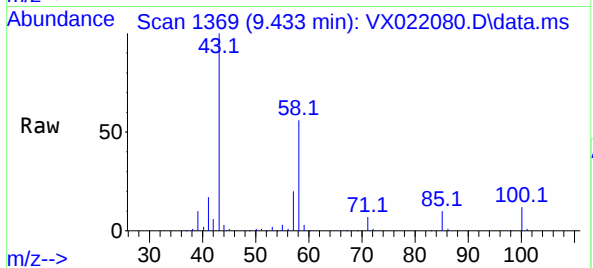
#59
2-Hexanone
Concen: 23.46 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 43 Resp: 41464
Ion Ratio Lower Upper
43 100
58 54.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

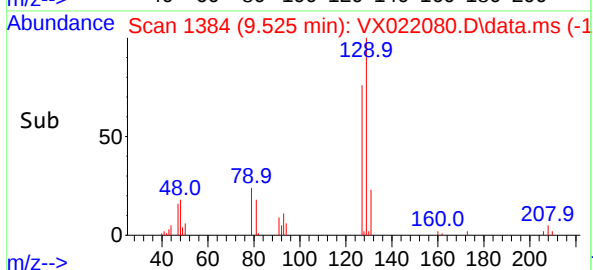
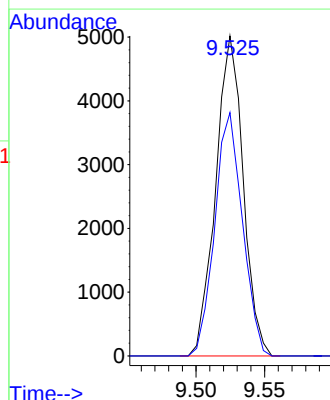
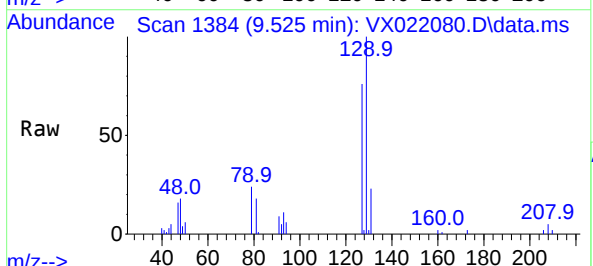
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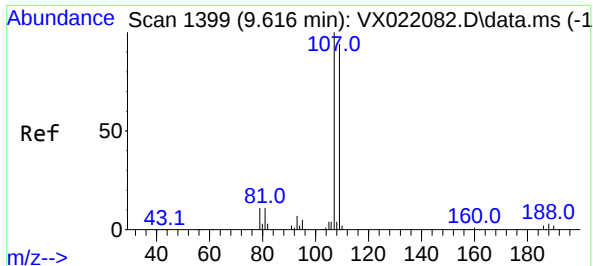
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#60
Dibromochloromethane
Concen: 4.64 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 129 Resp: 7004
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2





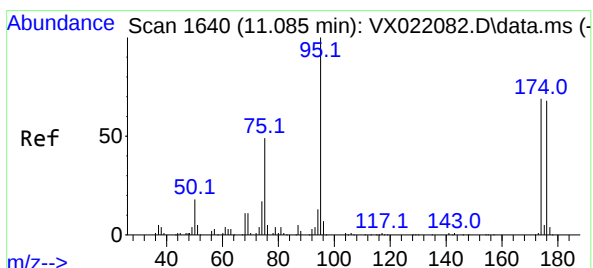
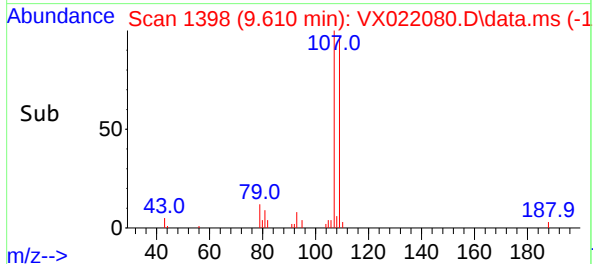
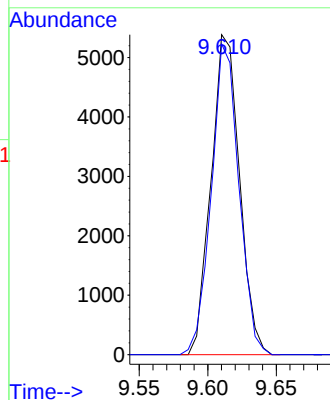
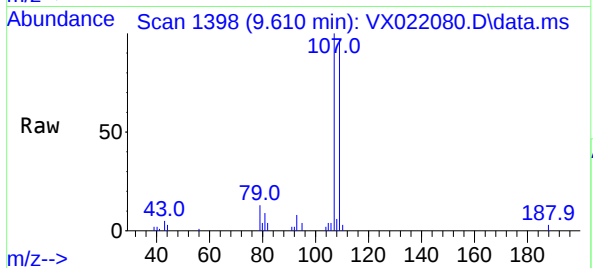
#61
1,2-Dibromoethane
Concen: 5.31 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 7779
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

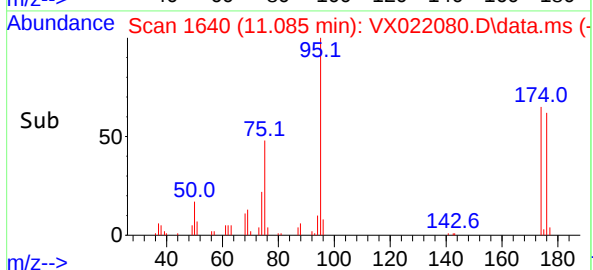
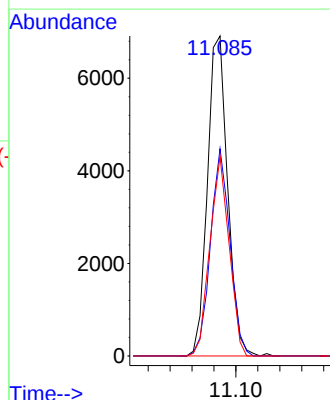
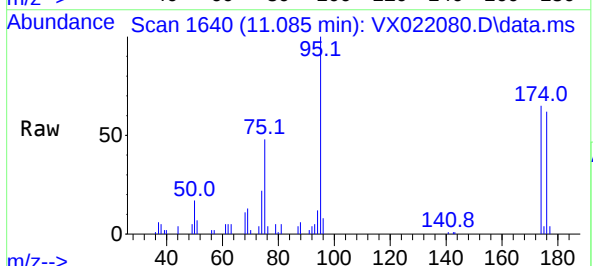
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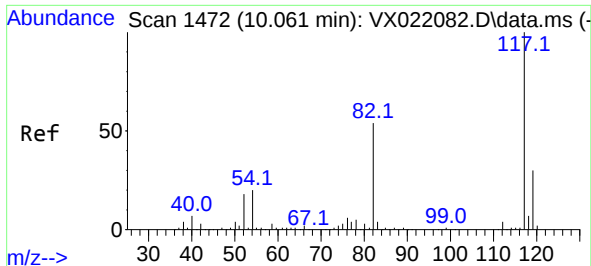
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#62
4-Bromofluorobenzene
Concen: 5.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

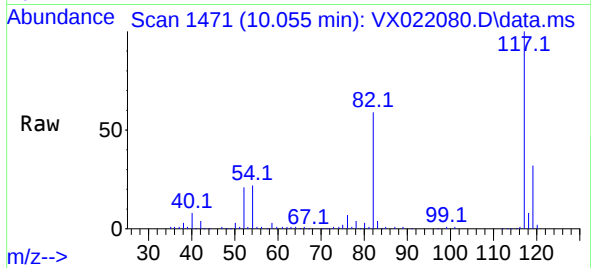
Tgt Ion: 95 Resp: 8835
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 59.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

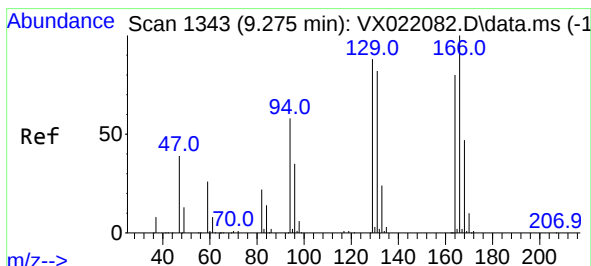
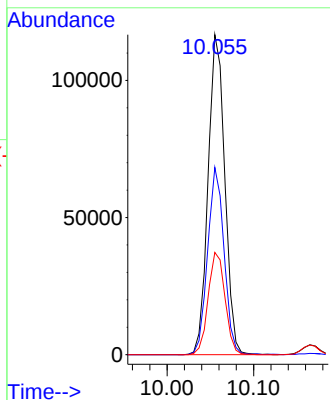
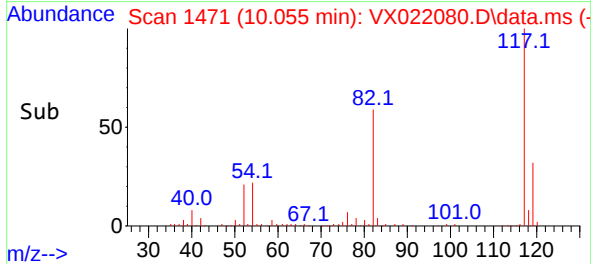
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



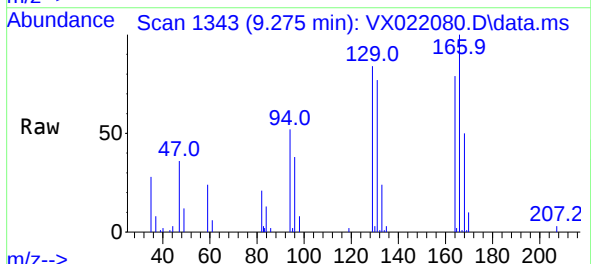
Tgt Ion:117 Resp: 156612
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.9 26.6 39.8

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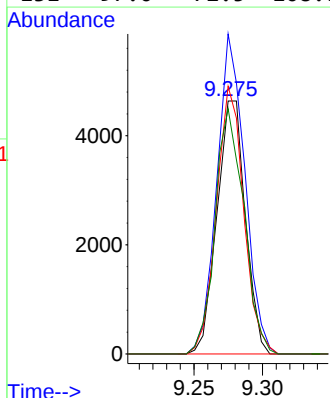
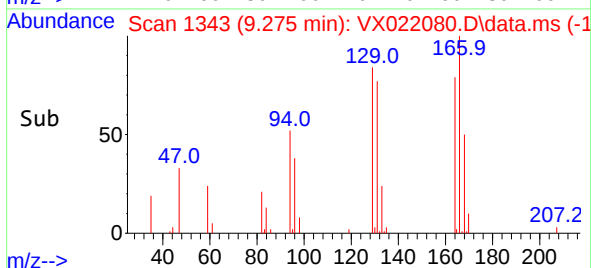
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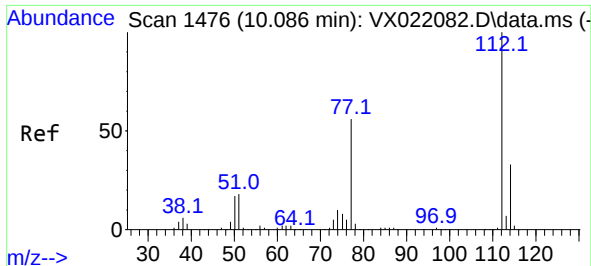


#64
Tetrachloroethene
Concen: 6.54 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion:164 Resp: 6680
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 105.8 70.8 106.2
131 97.0 72.5 108.7





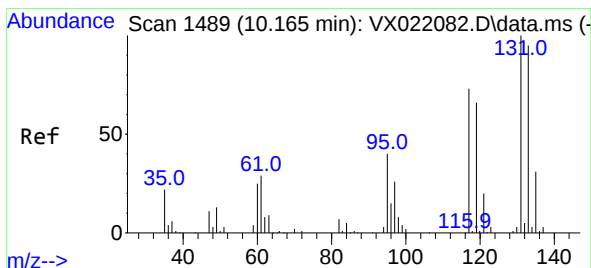
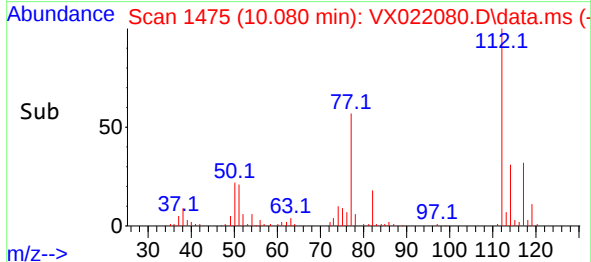
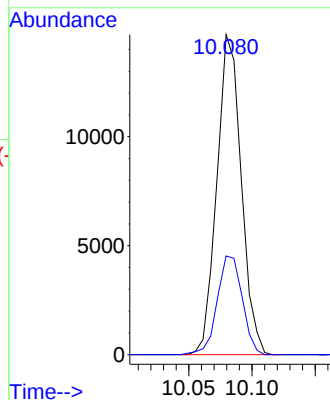
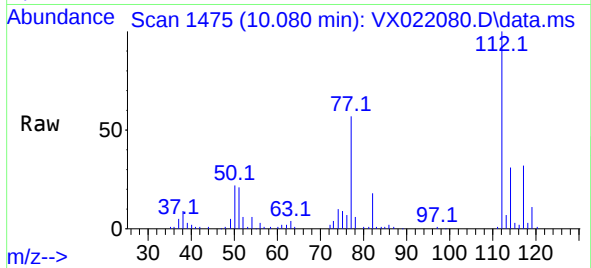
#65
Chlorobenzene
Concen: 5.48 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:112 Resp: 19650
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

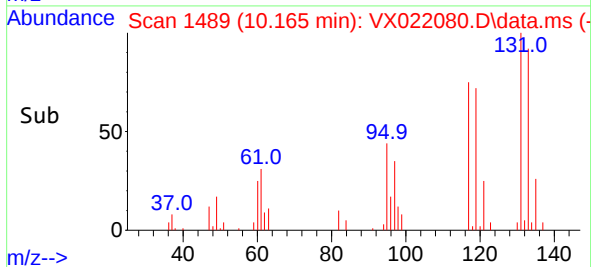
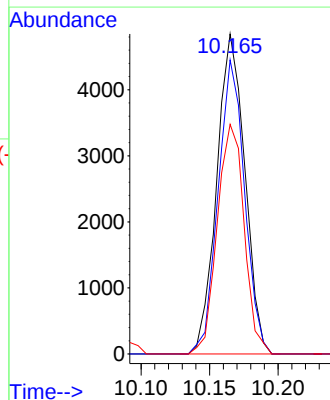
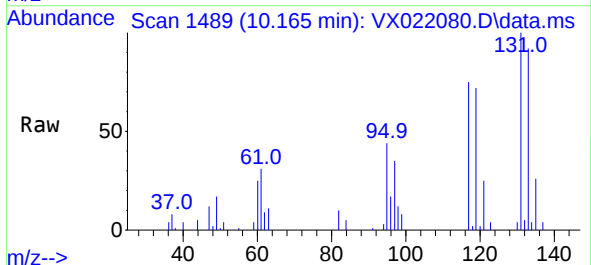
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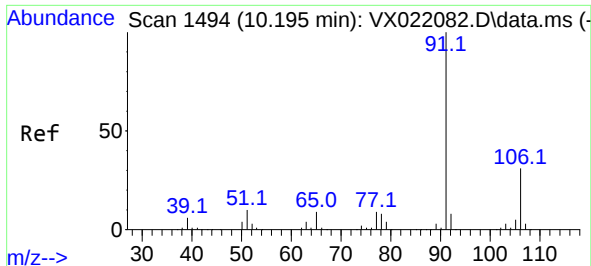
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.23 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:131 Resp: 6900
Ion Ratio Lower Upper
131 100
133 86.7 47.7 143.1
119 68.7 32.1 96.5





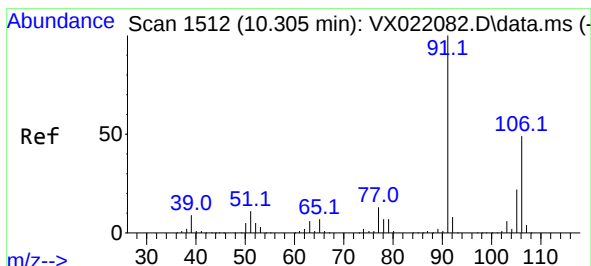
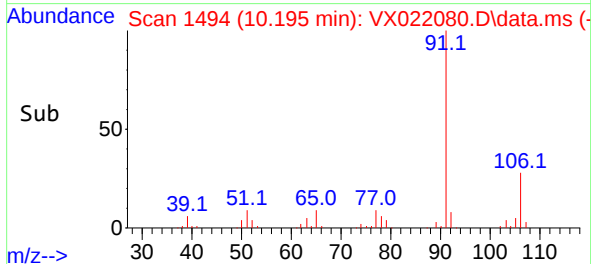
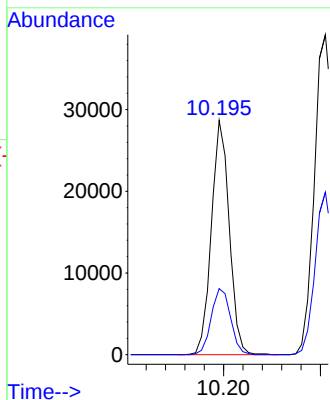
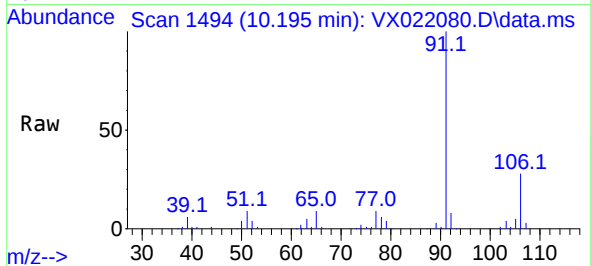
#67
Ethyl Benzene
Concen: 5.57 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 36749
Ion Ratio Lower Upper
91 100
106 28.2 24.6 37.0

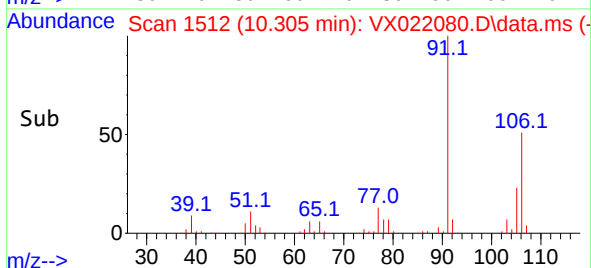
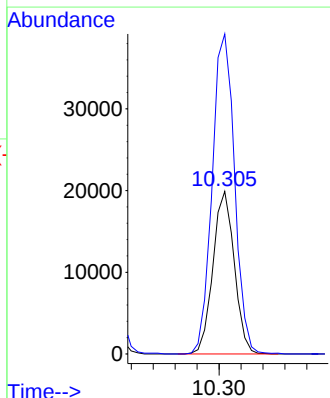
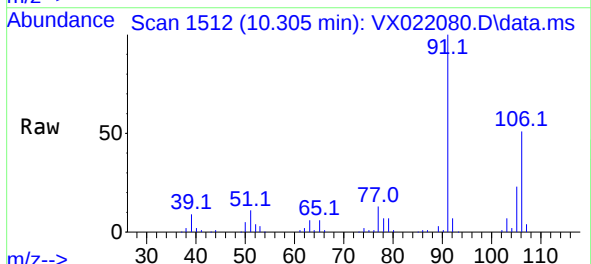
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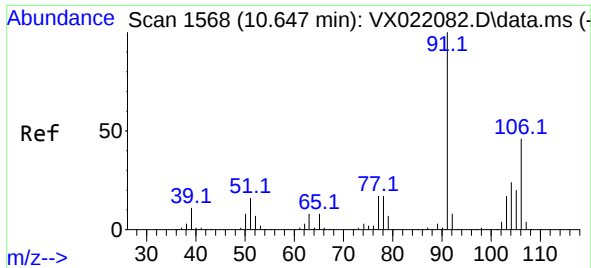
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#68
m/p-Xylenes
Concen: 10.74 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 106 Resp: 26950
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





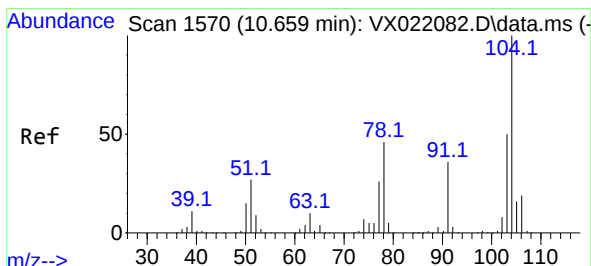
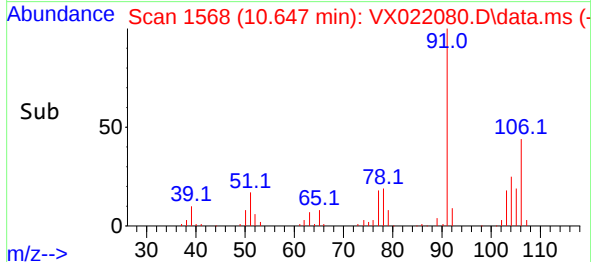
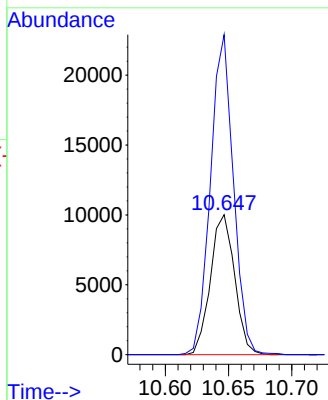
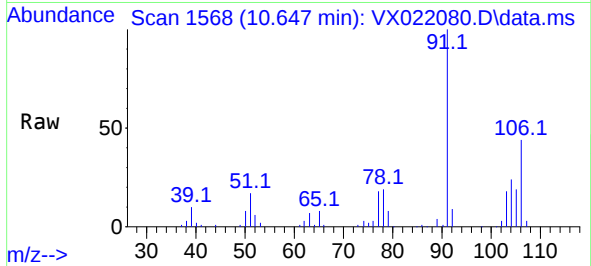
#69
o-Xylene
Concen: 5.30 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:106 Resp: 13328
Ion Ratio Lower Upper
106 100
91 216.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

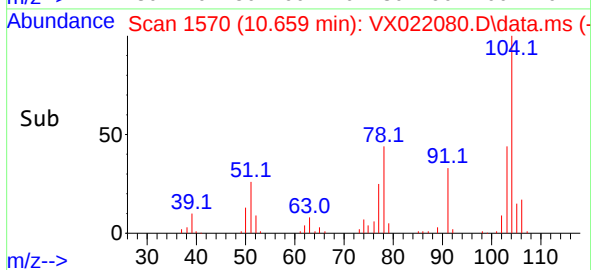
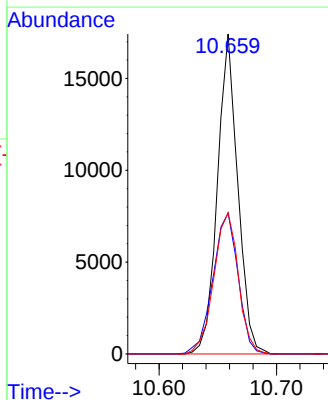
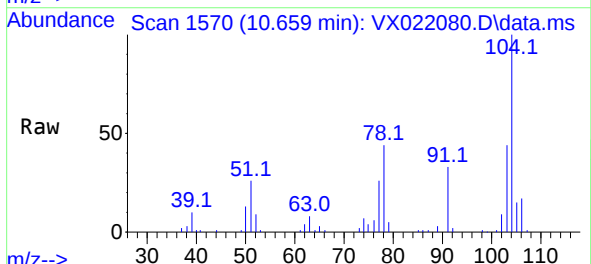
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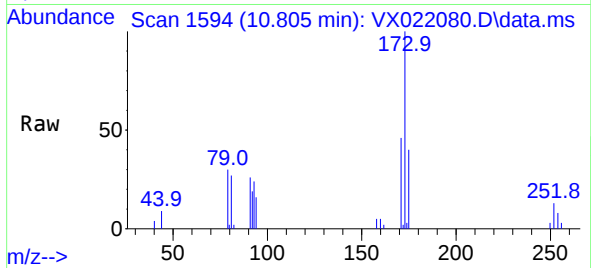
#70
Styrene
Concen: 5.06 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:104 Resp: 21010
Ion Ratio Lower Upper
104 100
78 54.4 40.0 60.0
103 53.2 43.4 65.0

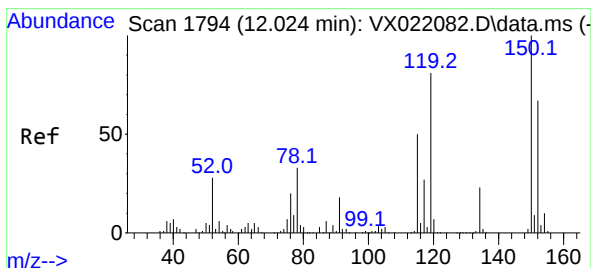
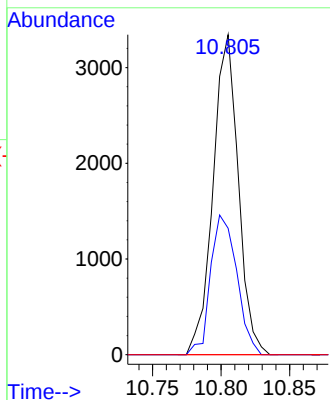
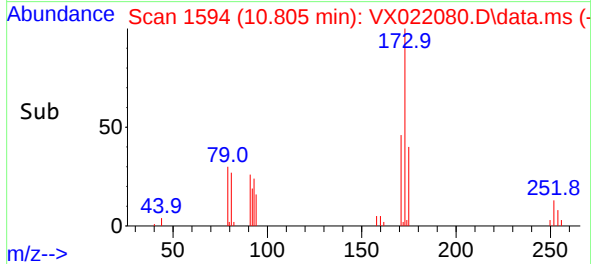




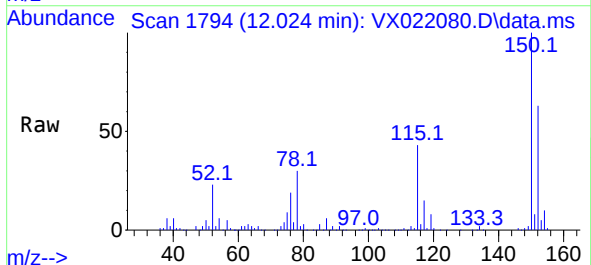
#71
Bromoform
Concen: 4.33 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



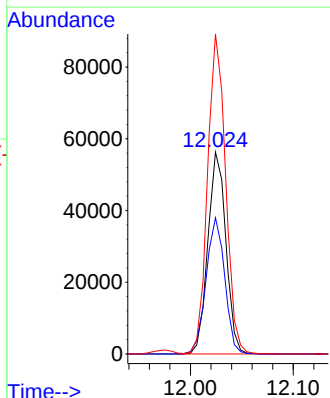
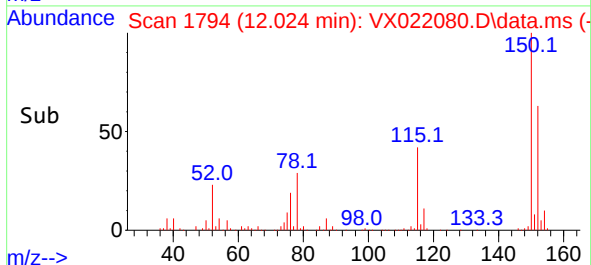
Tgt Ion:173 Resp: 4284
Ion Ratio Lower Upper
173 100
175 45.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion:152 Resp: 68551
Ion Ratio Lower Upper
152 100
115 69.7 41.1 123.3
150 158.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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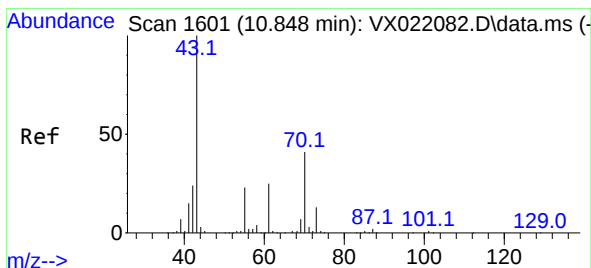
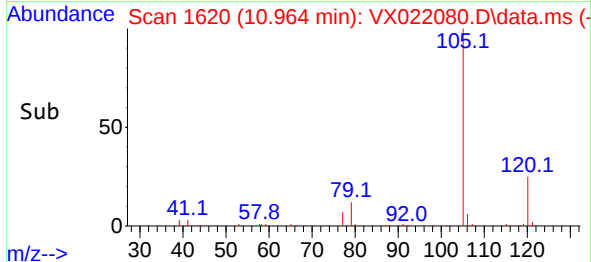
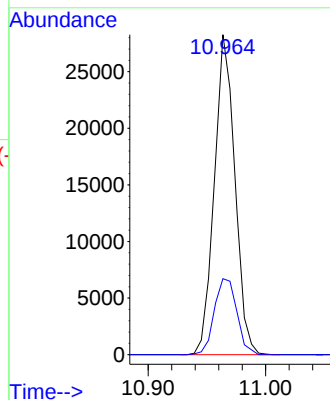
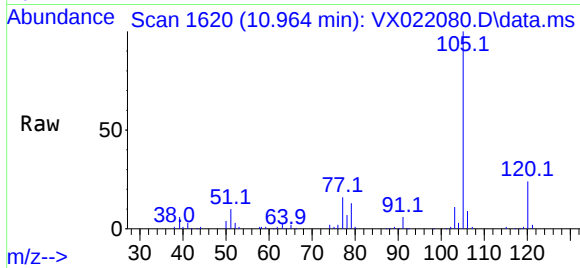
#73
Isopropylbenzene
Concen: 5.59 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 105 Resp: 34399
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

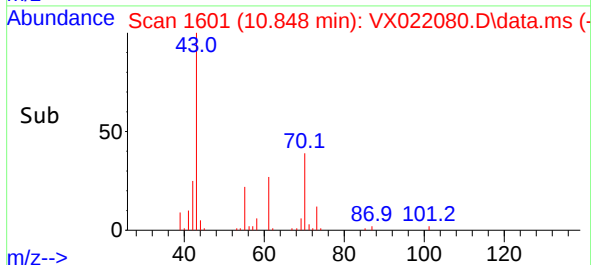
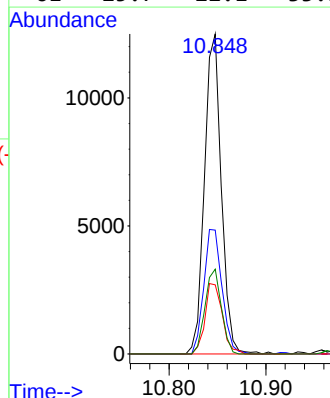
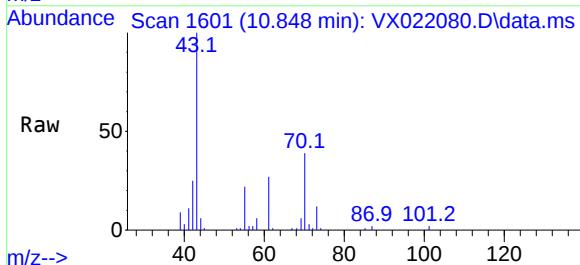
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#74
N-ethyl acetate
Concen: 4.68 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 43 Resp: 15187
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 22.6 21.5 32.3
61 25.7 22.1 33.1





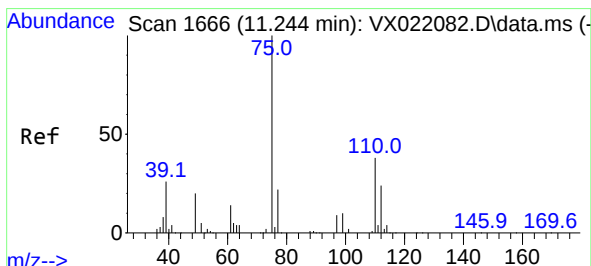
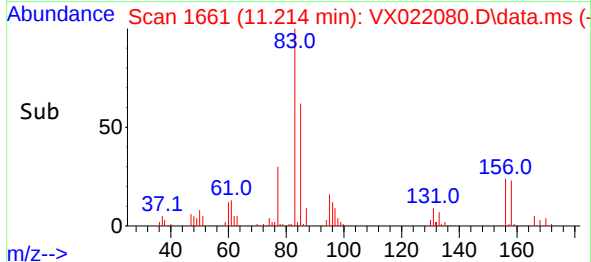
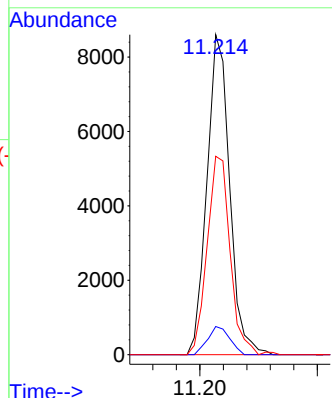
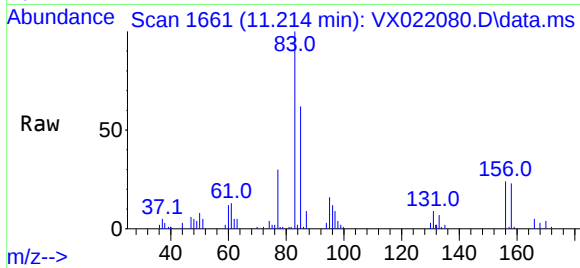
#75
1,1,2,2-Tetrachloroethane
Concen: 5.11 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 83 Resp: 11523
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.2
85 62.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

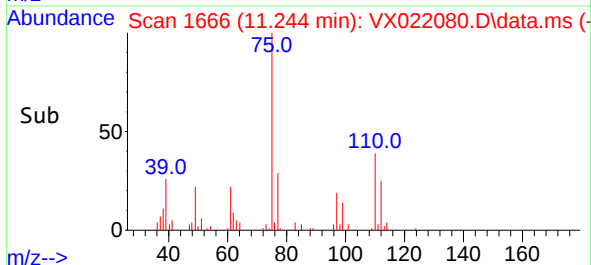
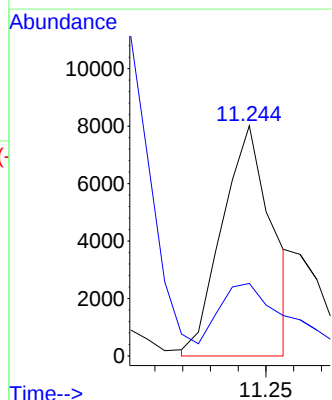
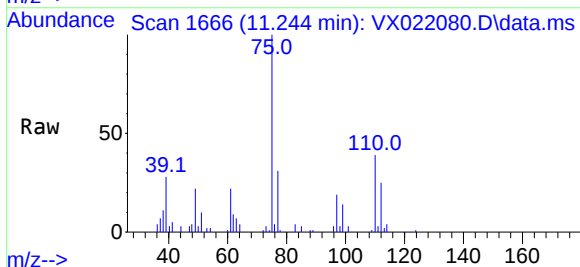
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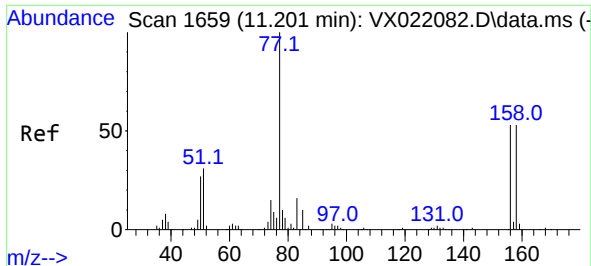
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#76
1,2,3-Trichloropropane
Concen: 5.21 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 75 Resp: 9991
Ion Ratio Lower Upper
75 100
77 45.1 19.1 57.5





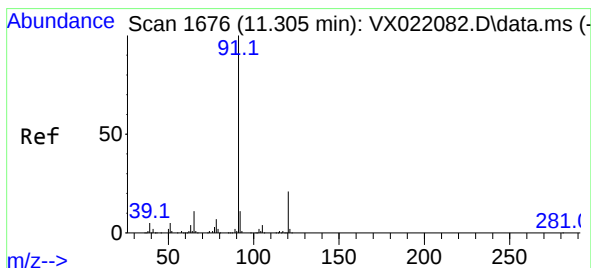
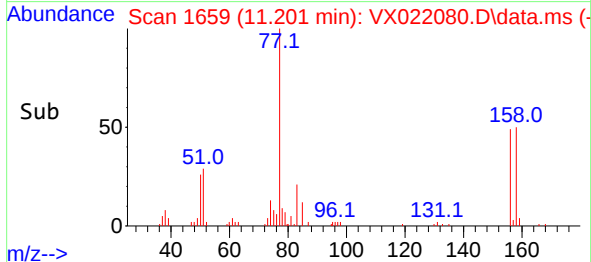
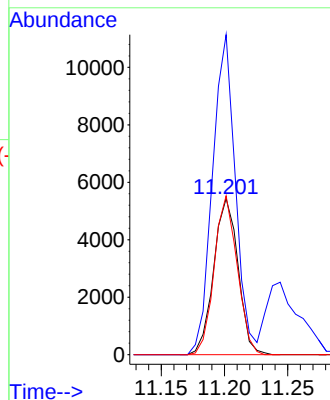
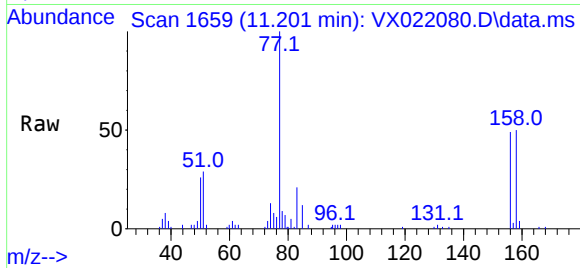
#77
Bromobenzene
Concen: 5.50 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 156 Resp: 7287
Ion Ratio Lower Upper
156 100
77 192.9 82.8 248.6
158 95.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

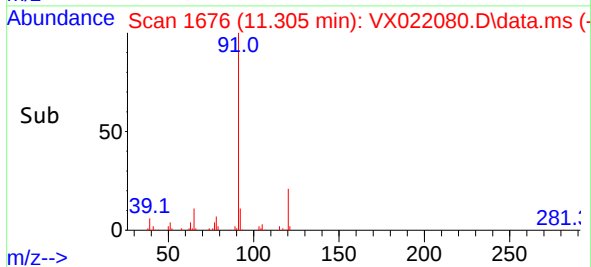
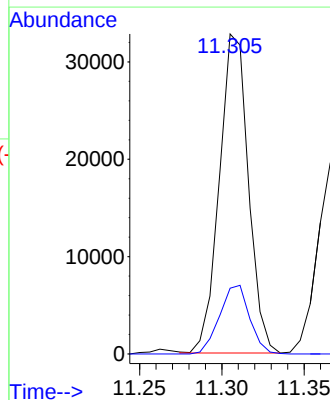
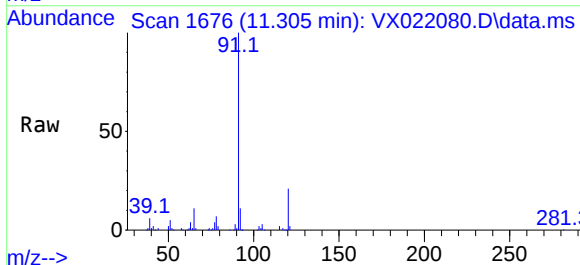
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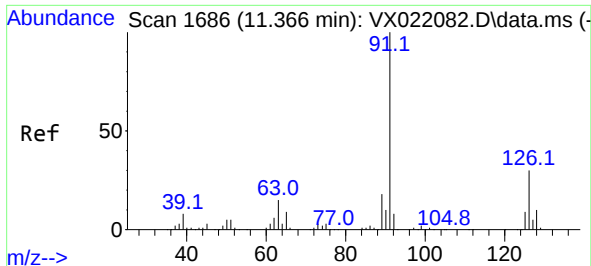
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#78
n-propylbenzene
Concen: 5.54 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 91 Resp: 40296
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5





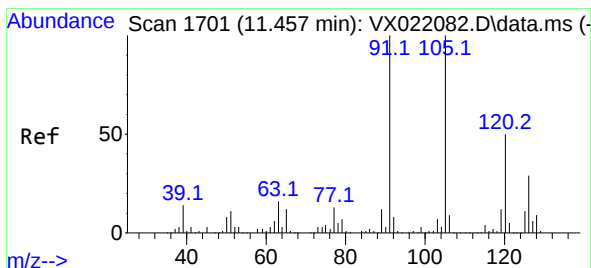
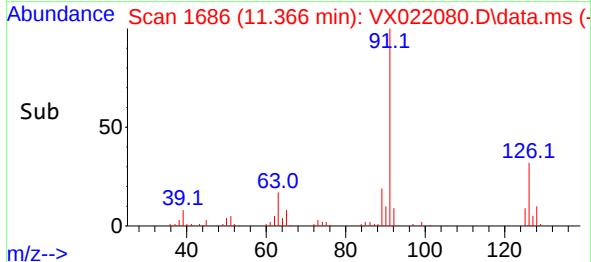
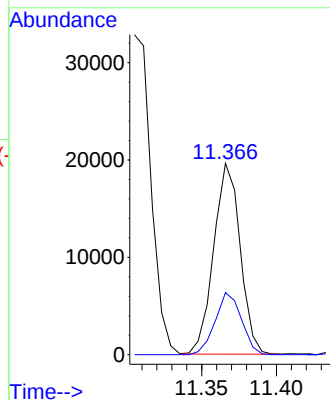
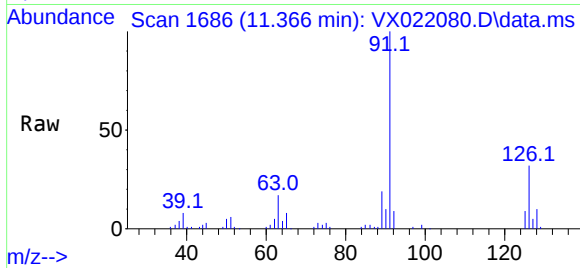
#79
2-Chlorotoluene
Concen: 5.49 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion: 91 Resp: 24159
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

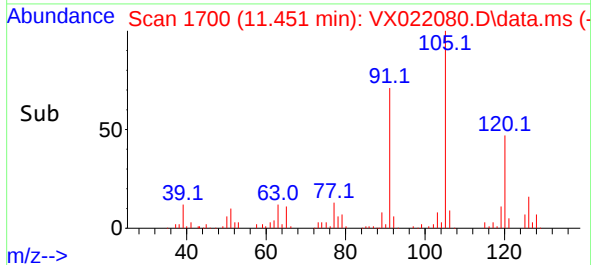
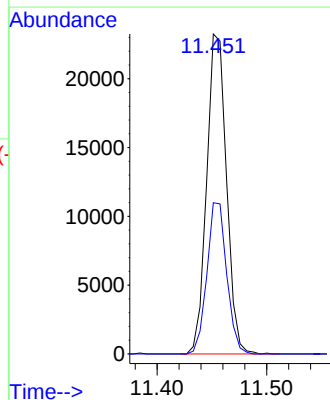
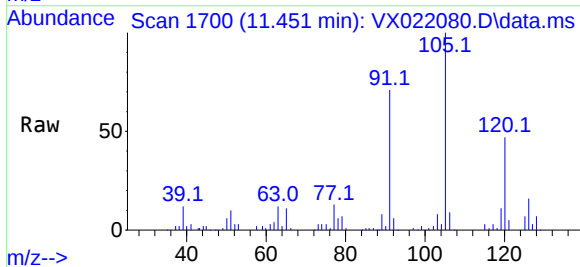
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 5.55 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

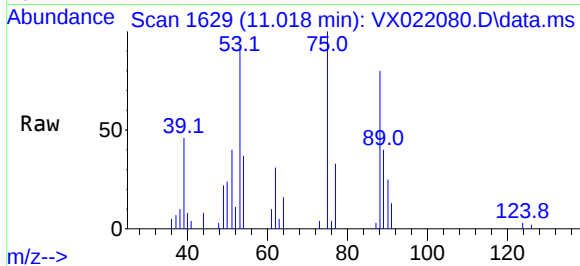
Tgt Ion: 105 Resp: 29165
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.47 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

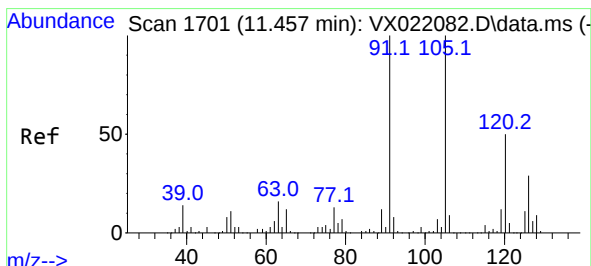
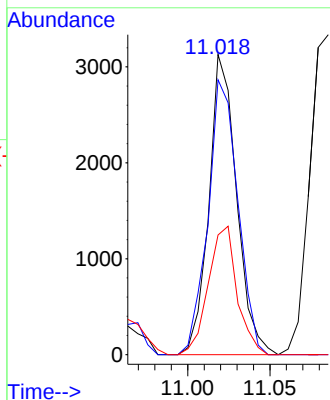
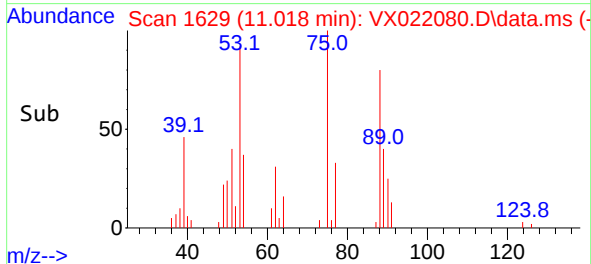
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



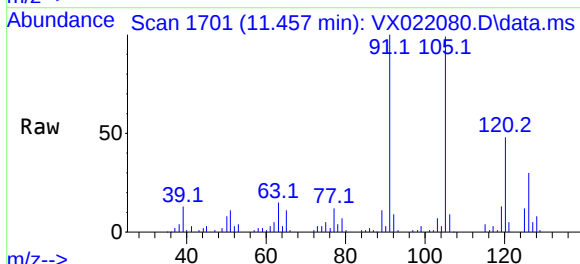
Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
53 98.7 74.5 111.7
89 44.5 37.9 56.9

Manual Integrations
APPROVED

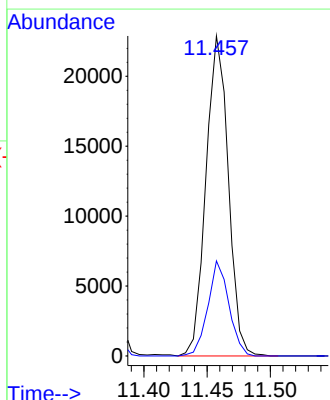
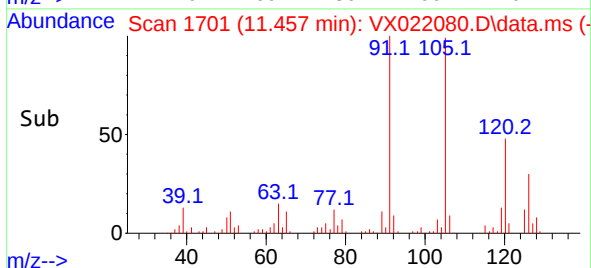
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#82
4-Chlorotoluene
Concen: 5.55 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion: 91 Resp: 28097
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





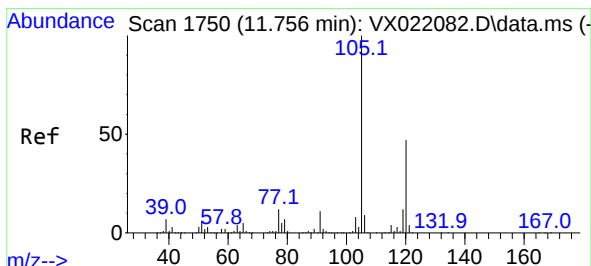
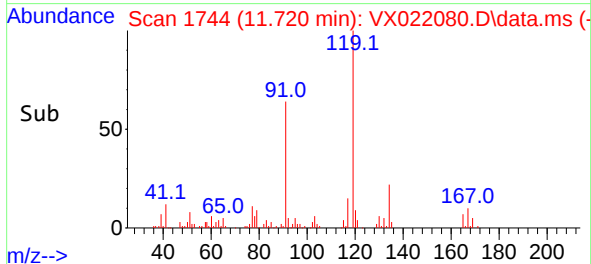
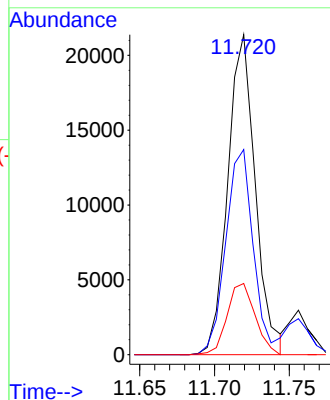
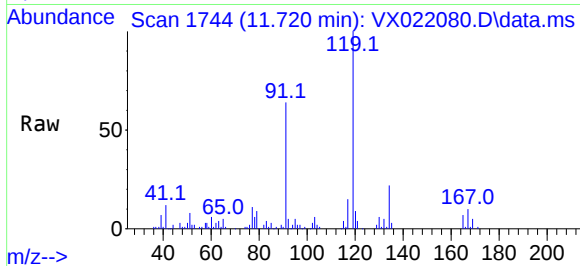
#83
tert-Butylbenzene
Concen: 5.38 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.4	27.9	83.7
134	22.7	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

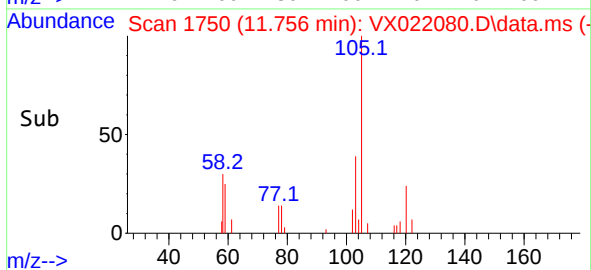
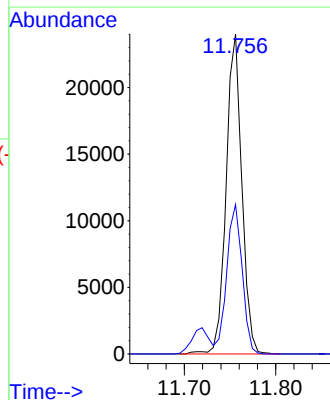
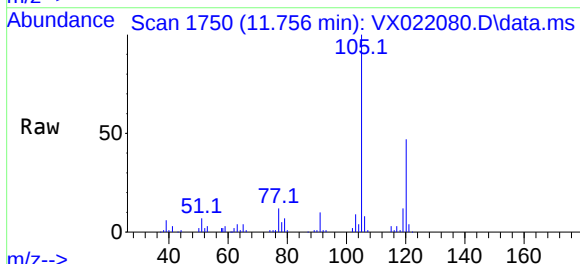
Manual Integrations
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#84
1,2,4-Trimethylbenzene
Concen: 5.45 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.4	67.3





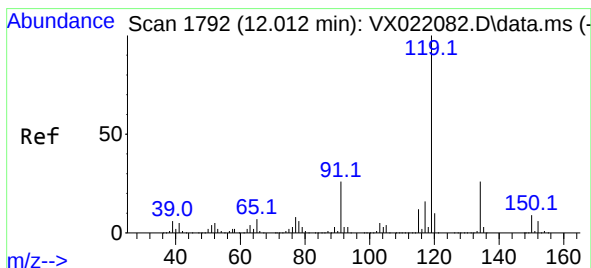
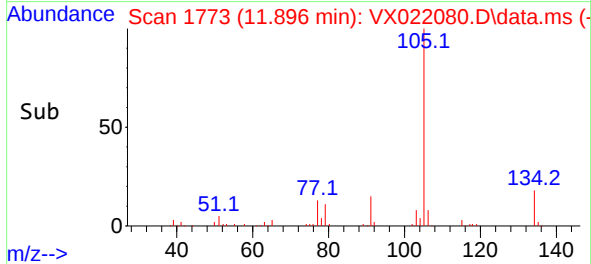
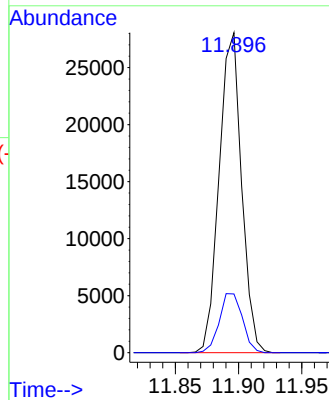
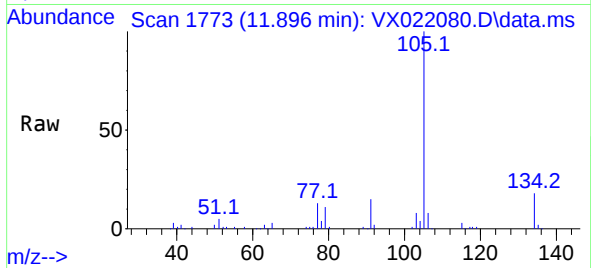
#85
sec-Butylbenzene
Concen: 5.50 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 34547
Ion Ratio Lower Upper
105 100
134 19.0 10.0 29.8

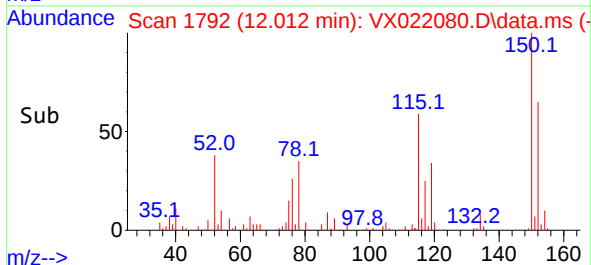
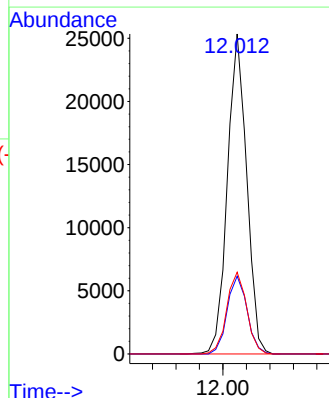
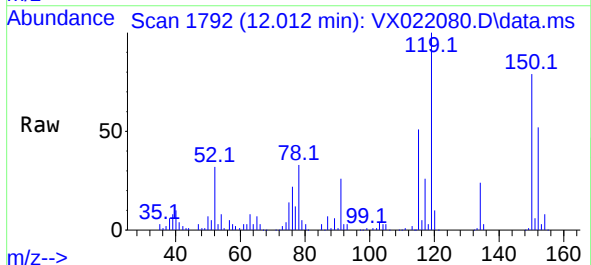
Manual Integrations
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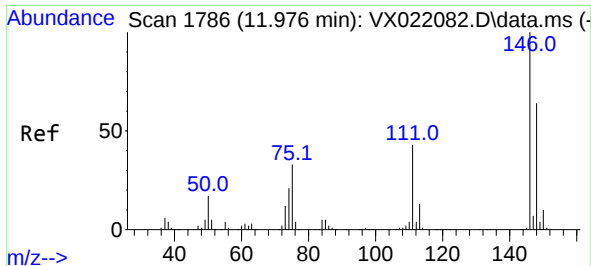
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#86
p-Isopropyltoluene
Concen: 5.40 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:119 Resp: 28805
Ion Ratio Lower Upper
119 100
134 25.1 12.9 38.7
91 26.5 11.7 35.0





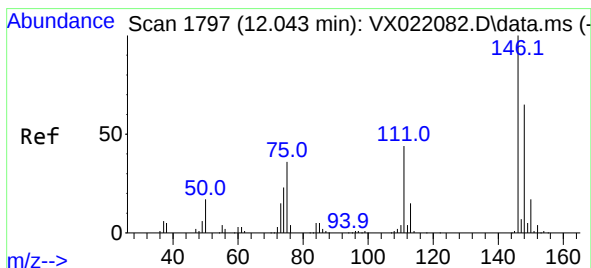
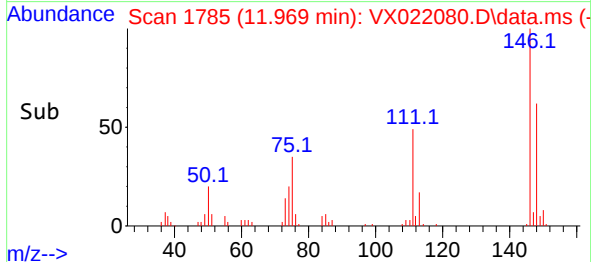
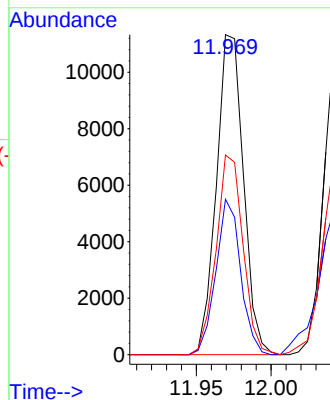
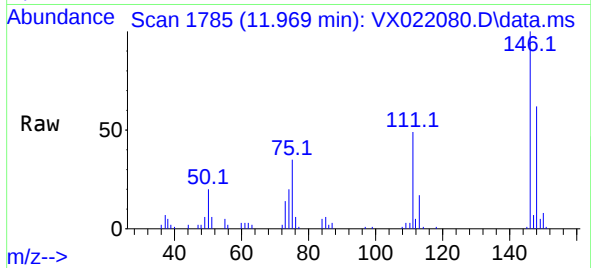
#87
1,3-Dichlorobenzene
Concen: 5.70 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:146 Resp: 14277
Ion Ratio Lower Upper
146 100
111 44.4 20.2 60.5
148 62.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

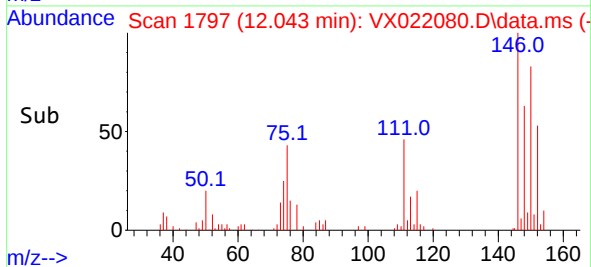
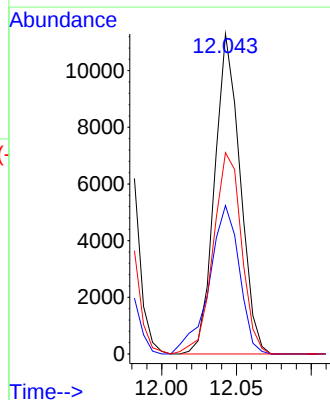
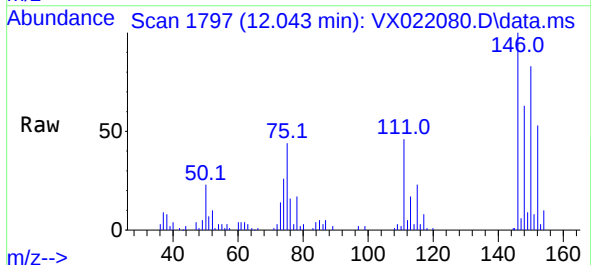
Manual Integrations
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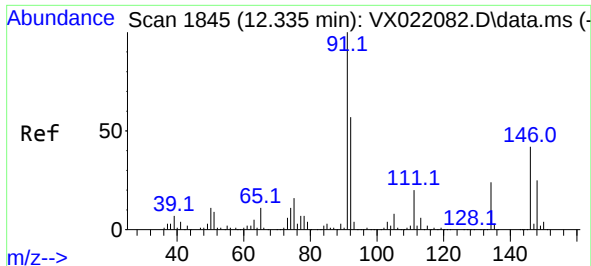
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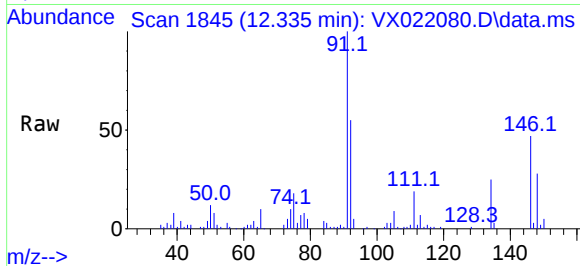
#88
1,4-Dichlorobenzene
Concen: 5.19 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

Tgt Ion:146 Resp: 13384
Ion Ratio Lower Upper
146 100
111 54.8 19.6 58.8
148 69.7 31.6 95.0

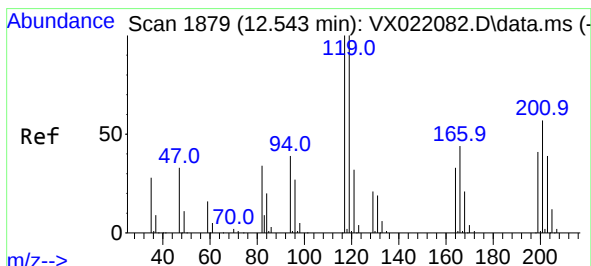
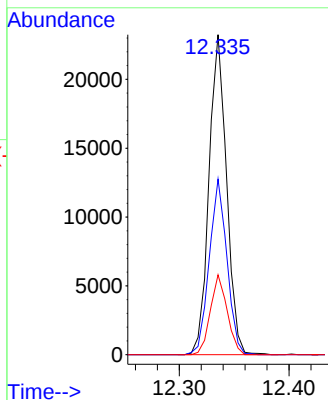
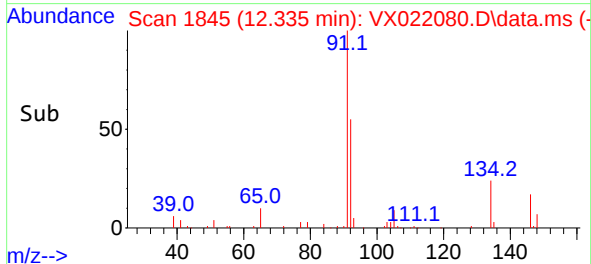




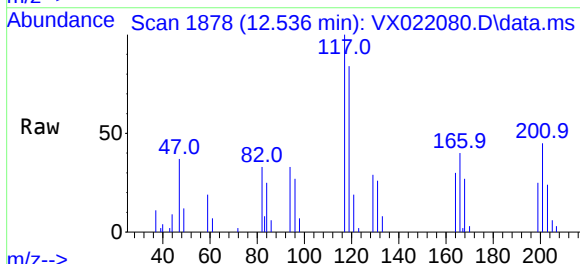
#89
n-Butylbenzene
Concen: 5.27 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



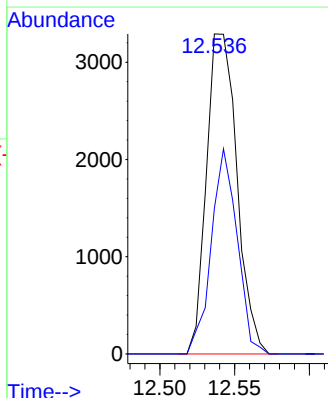
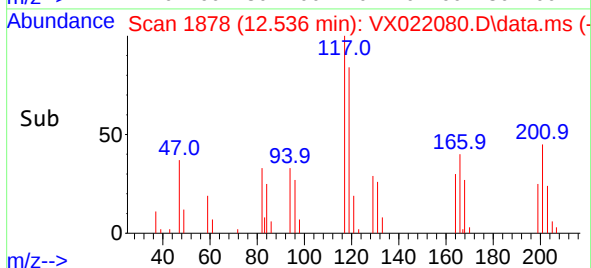
Tgt Ion: 91 Resp: 25852
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 23.9 13.2 39.5



#90
Hexachloroethane
Concen: 4.85 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



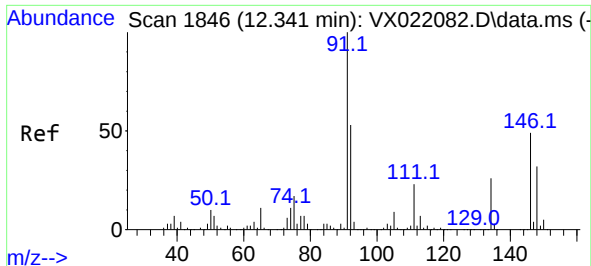
Tgt Ion: 117 Resp: 4665
Ion Ratio Lower Upper
117 100
201 54.4 40.4 121.2



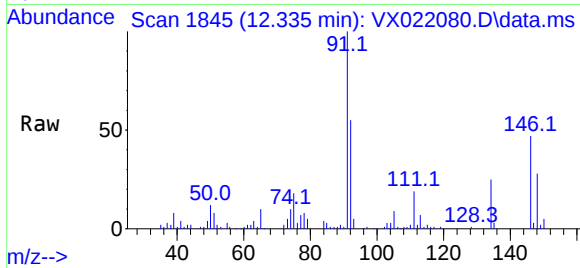
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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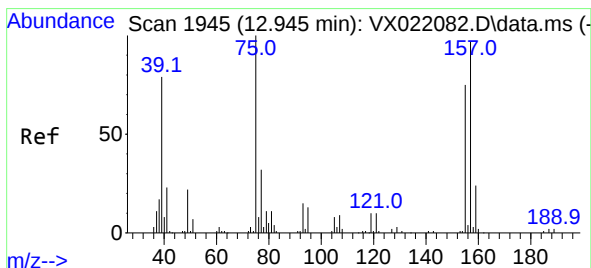
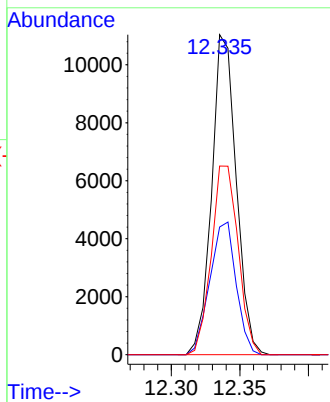
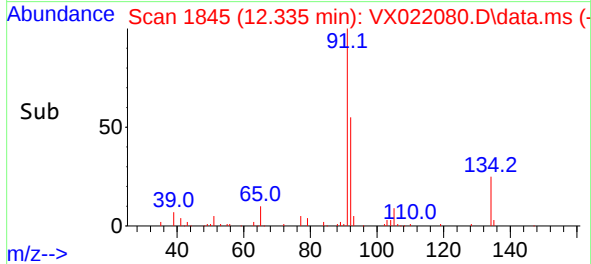
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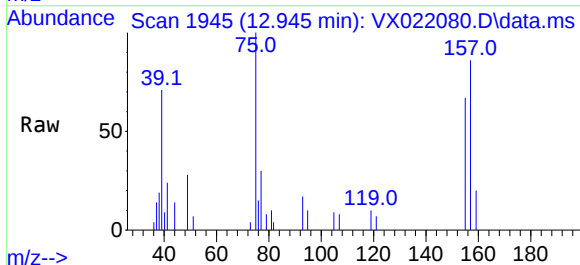
#91
1,2-Dichlorobenzene
Concen: 5.59 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



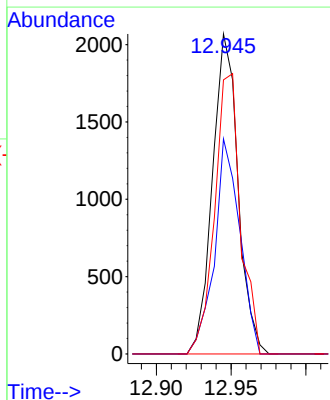
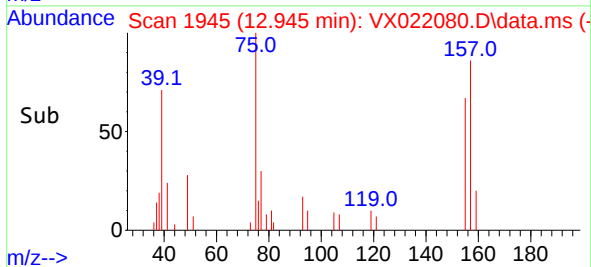
Tgt Ion: 146 Resp: 13743
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.54 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion: 75 Resp: 2457
Ion Ratio Lower Upper
75 100
155 66.4 45.3 135.9
157 88.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

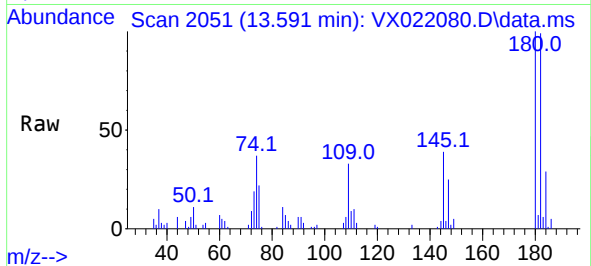
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.94 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

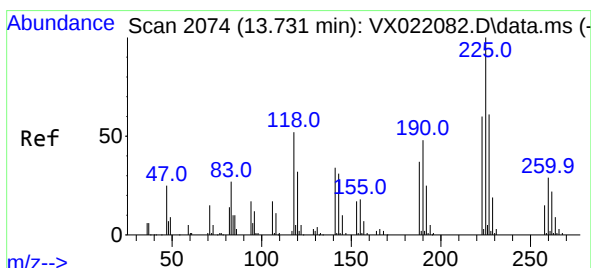
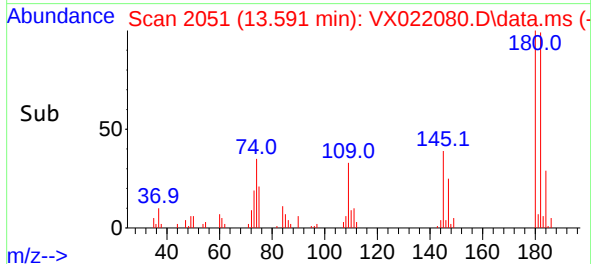
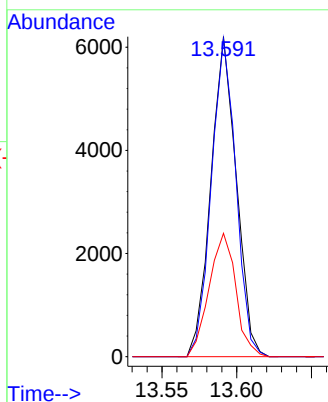
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



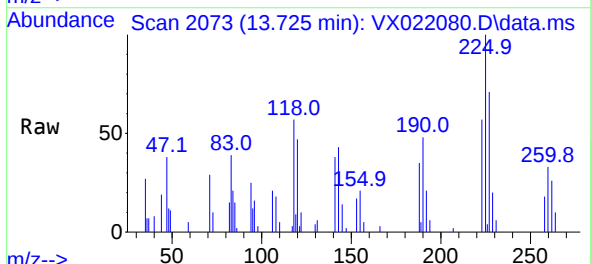
Tgt Ion:180 Resp: 7339
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 40.5 15.0 45.0

Manual Integrations
APPROVED

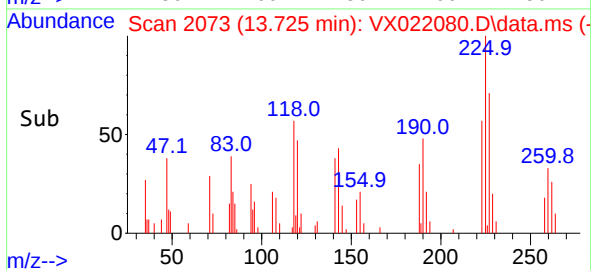
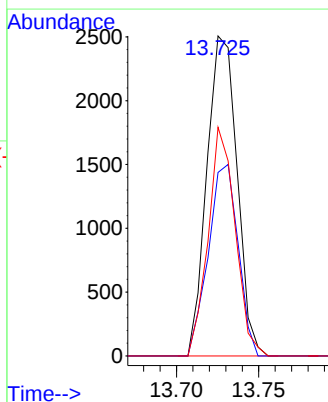
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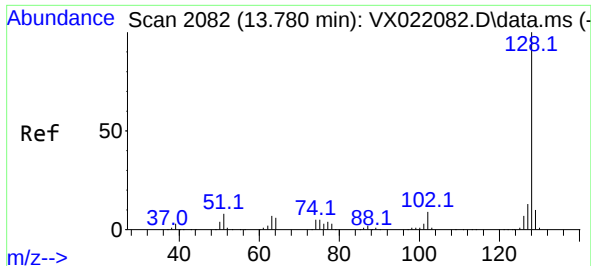


#94
Hexachlorobutadiene
Concen: 5.54 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30

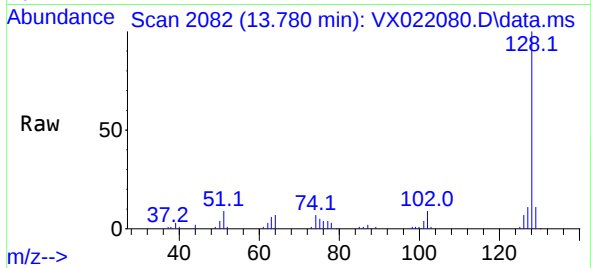


Tgt Ion:225 Resp: 3202
Ion Ratio Lower Upper
225 100
223 59.0 31.1 93.2
227 64.1 31.6 95.0

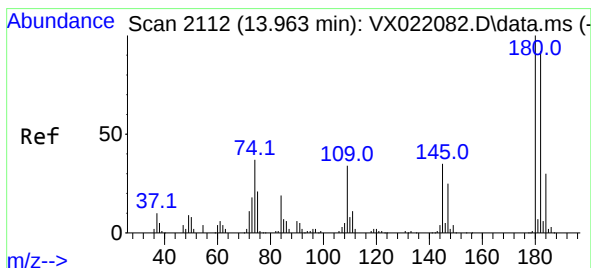
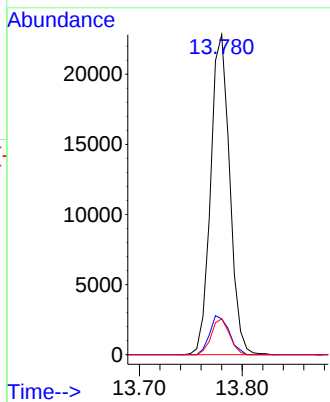
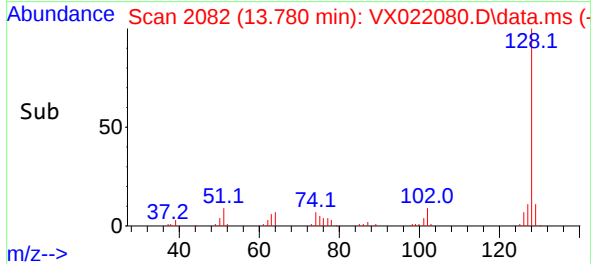




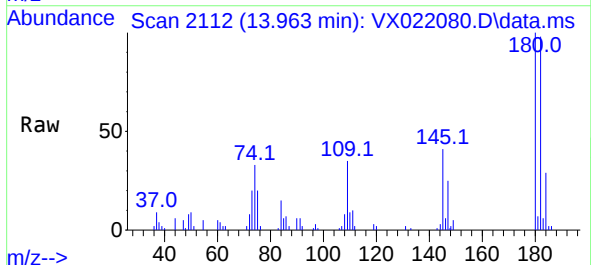
#95
Naphthalene
Concen: 4.88 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



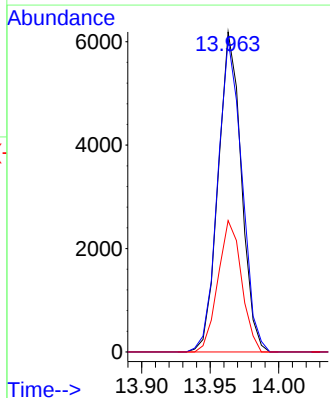
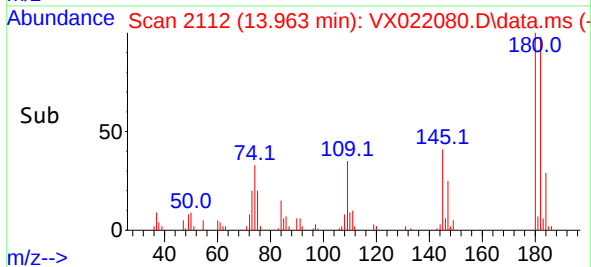
Tgt Ion:128 Resp: 29431
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.83 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022080.D
Acq: 19 May 2021 11:30



Tgt Ion:180 Resp: 7258
Ion Ratio Lower Upper
180 100
182 102.0 47.6 142.9
145 41.9 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:49:58 PM