

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018135.D
 Acq On : 28 Aug 2020 20:52
 Operator : JC/SP
 Sample : L3823-03MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MSD

Quant Time: Aug 29 03:10:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	557362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	897508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	870306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	428038	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	391823	50.64	ug/l	0.00
Spiked Amount			Recovery	=	101.28%	
35) Dibromofluoromethane	5.47	113	312553	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
50) Toluene-d8	8.70	98	1145275	50.31	ug/l	0.00
Spiked Amount			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.12	95	445794	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	339154	49.979	ug/l	98
3) Chloromethane	1.31	50	337026	47.108	ug/l	99
4) Vinyl Chloride	1.39	62	329182	46.222	ug/l	100
5) Bromomethane	1.62	94	207459	60.394	ug/l	100
6) Chloroethane	1.71	64	186559	48.772	ug/l	99
7) Trichlorofluoromethane	1.92	101	492197	50.684	ug/l	98
8) Diethyl Ether	2.17	74	161485	49.034	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	245174	46.699	ug/l	99
10) Methyl Iodide	2.49	142	320746	56.351	ug/l	99
11) Tert butyl alcohol	3.02	59	401353	266.773	ug/l	99
12) 1,1-Dichloroethene	2.36	96	238715	43.827	ug/l	96
13) Acrolein	2.28	56	65779	105.446	ug/l	97
14) Allyl chloride	2.71	41	474727	48.511	ug/l	99
15) Acrylonitrile	3.12	53	892898	261.638	ug/l	100
16) Acetone	2.42	43	840152	278.653	ug/l	98
17) Carbon Disulfide	2.55	76	747211	45.380	ug/l	100
18) Methyl Acetate	2.75	43	415326	57.084	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	969925	51.924	ug/l	100
20) Methylene Chloride	2.84	84	333477	54.191	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	290252	48.098	ug/l	99
22) Diisopropyl ether	3.83	45	956954	49.546	ug/l	99
23) Vinyl Acetate	3.79	43	4469107	260.042	ug/l	99
24) 1,1-Dichloroethane	3.67	63	546646	49.719	ug/l	98
25) 2-Butanone	4.64	43	1334968	269.412	ug/l	100
26) 2,2-Dichloropropane	4.55	77	366510	40.971	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	334119	48.054	ug/l	97
28) Bromochloromethane	4.98	49	263055	49.567	ug/l	98
29) Tetrahydrofuran	5.10	42	833332	264.187	ug/l	98
30) Chloroform	5.18	83	569865	50.057	ug/l	99
31) Cyclohexane	5.55	56	457367	49.384	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	525032	50.255	ug/l	99
36) 1,1-Dichloropropene	5.77	75	412259	49.801	ug/l	100
37) Ethyl Acetate	4.80	43	505797	52.607	ug/l	99
38) Carbon Tetrachloride	5.76	117	473421	50.747	ug/l	95

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	457187	50.507	ug/l	97
40) Benzene	6.12	78	1200782	49.365	ug/l	96
41) Methacrylonitrile	5.01	41	271664	51.460	ug/l	99
42) 1,2-Dichloroethane	6.17	62	475708	51.044	ug/l	98
43) Isopropyl Acetate	6.42	43	954445	61.461	ug/l	99
44) Trichloroethene	7.19	130	336725	48.992	ug/l	97
45) 1,2-Dichloropropane	7.49	63	329941	50.328	ug/l	99
46) Dibromomethane	7.64	93	234693	50.908	ug/l	98
47) Bromodichloromethane	7.88	83	475464	51.652	ug/l	100
48) Methyl methacrylate	7.75	41	408217	52.805	ug/l	99
49) 1,4-Dioxane	7.71	88	140272	1001.705	ug/l #	76
51) 4-Methyl-2-Pentanone	8.62	43	2764152	288.155	ug/l	97
52) Toluene	8.77	92	776432	50.339	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	516601	50.637	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	513031	47.471	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	334965	50.920	ug/l	98
56) Ethyl methacrylate	9.16	69	524888	53.674	ug/l	99
57) 1,3-Dichloropropane	9.35	76	561034	51.709	ug/l	100
59) 2-Hexanone	9.48	43	2046164	280.525	ug/l	99
60) Dibromochloromethane	9.57	129	413866	53.631	ug/l	100
61) 1,2-Dibromoethane	9.66	107	372292	52.129	ug/l	99
64) Tetrachloroethene	9.32	164	306207	47.878	ug/l	97
65) Chlorobenzene	10.12	112	889833	51.193	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	358007	52.258	ug/l	98
67) Ethyl Benzene	10.24	91	1529727	51.751	ug/l	100
68) m/p-Xylenes	10.34	106	1163606	105.466	ug/l	99
69) o-Xylene	10.68	106	561073	52.459	ug/l	98
70) Stvrene	10.70	104	972867	53.413	ug/l	99
71) Bromoform	10.84	173	311697	53.341	ug/l #	99
73) Isopropylbenzene	11.00	105	1496246	52.995	ug/l	99
74) N-amyl acetate	10.88	43	749047	55.916	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	503582	50.561	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	621993	65.323	ug/l	85
77) Bromobenzene	11.24	156	394422	50.538	ug/l	98
78) n-propylbenzene	11.35	91	1734327	54.099	ug/l	100
79) 2-Chlorotoluene	11.40	91	1034106	52.211	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1283964	55.340	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	172225	48.851	ug/l	99
82) 4-Chlorotoluene	11.49	91	1228687	52.183	ug/l	99
83) tert-Butylbenzene	11.76	119	1254072	54.771	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1299122	54.767	ug/l	99
85) sec-Butylbenzene	11.93	105	1450764	55.717	ug/l	99
86) p-Isopropyltoluene	12.05	119	1343049	56.153	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	688359	50.237	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	691169	50.378	ug/l	99
89) n-Butylbenzene	12.37	91	1169430	53.570	ug/l	100
90) Hexachloroethane	12.58	117	260823	55.427	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	653864	50.694	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	136717	54.898	ug/l	95
93) 1,2,4-Trichlorobenzene	13.63	180	462113	53.728	ug/l	97

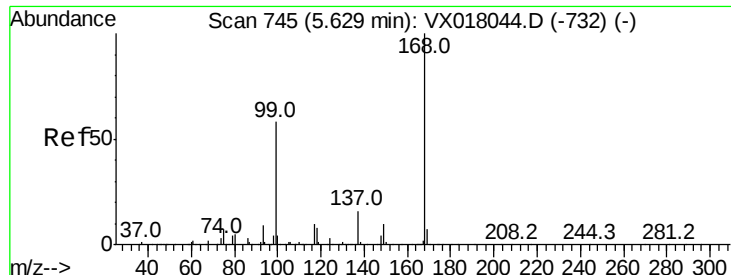
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	175441	51.714	ug/l	94
95) Naphthalene	13.82	128	1602887	56.627	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	470098	55.315	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

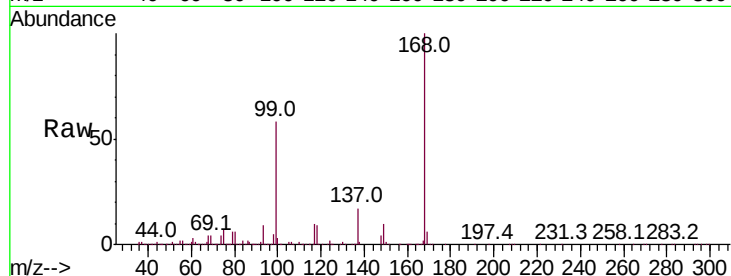
789UMR-DSP02-01MSD

Tot Ion:168 Resp: 557362

Ion Ratio Lower Upper

168 100

99 57.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

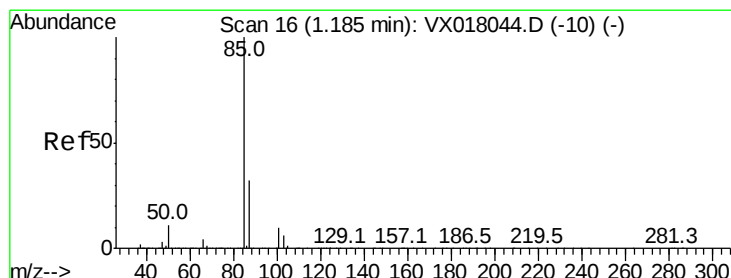
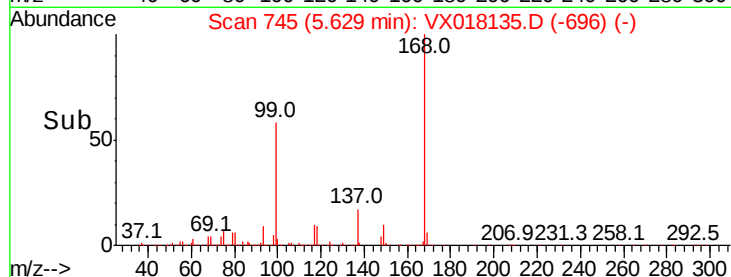
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 49.979 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018135.D

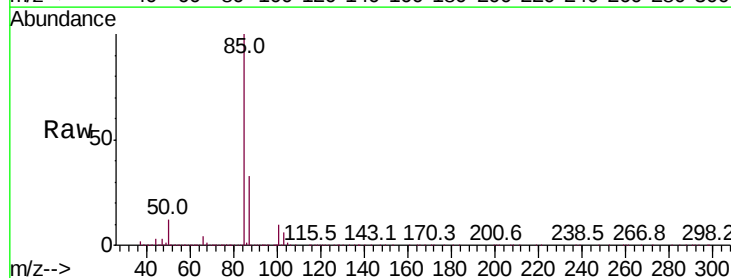
Acq: 28 Aug 2020 20:52

Tgt Ion: 85 Resp: 339154

Ion Ratio Lower Upper

85 100

87 33.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

300000

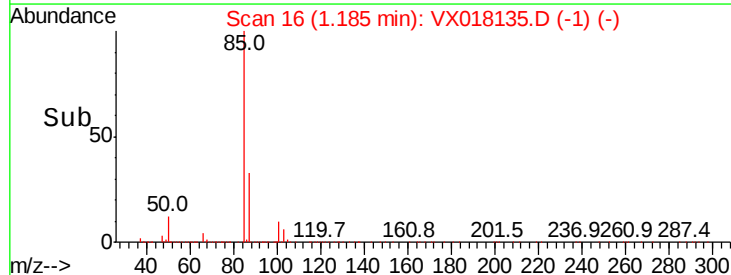
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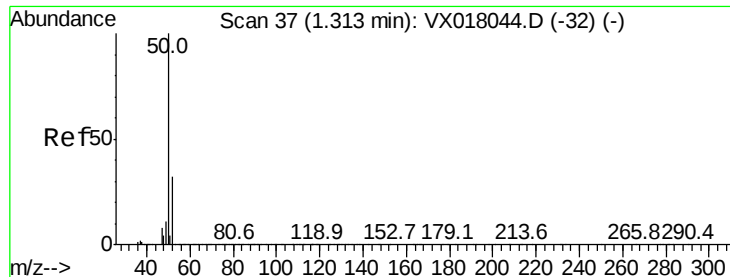
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1.10 1.15 1.20 1.25 1.30

Time-->

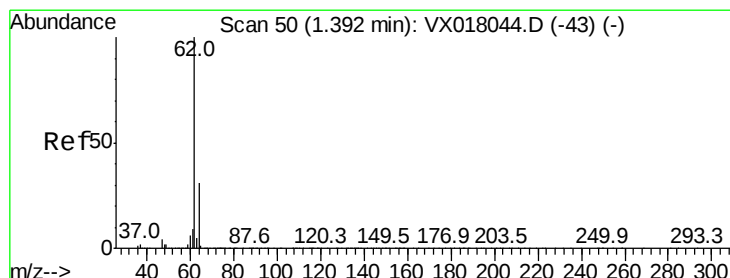
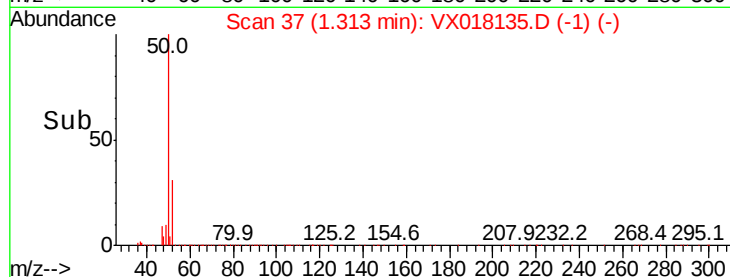
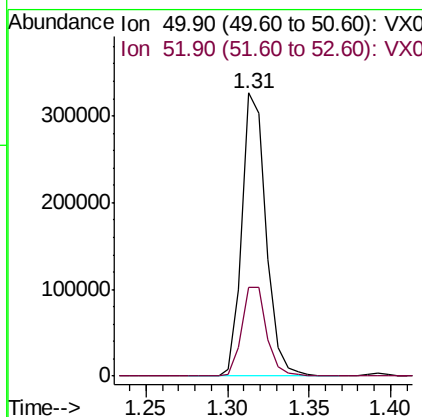
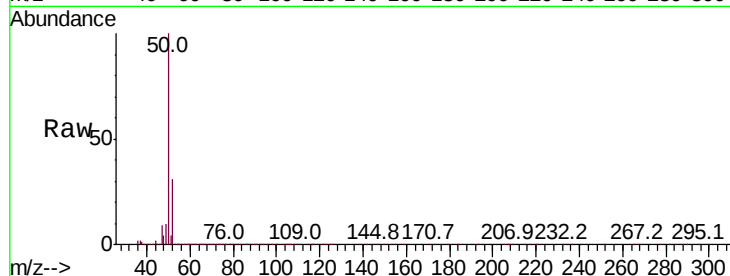




#3
Chloromethane
Concen: 47.108 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

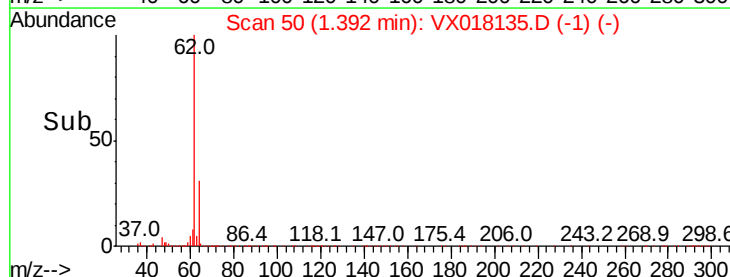
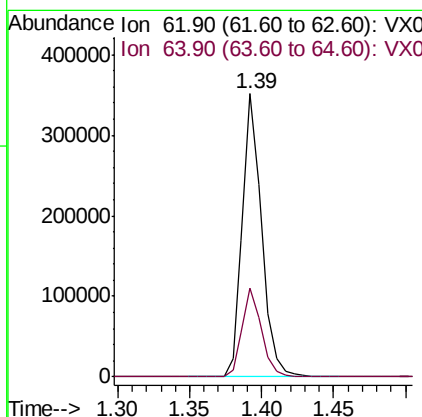
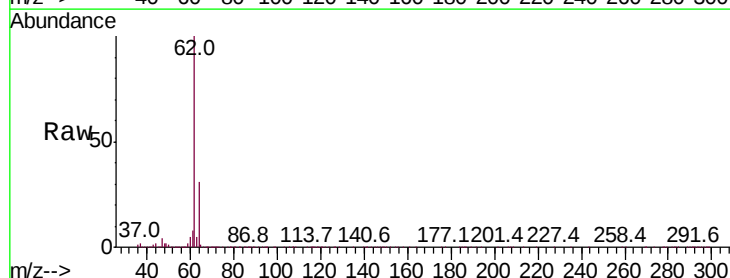
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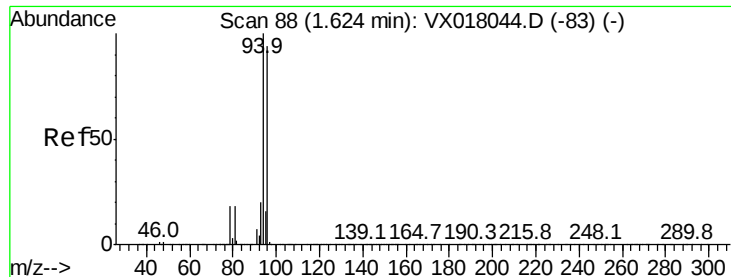
Tot Ion: 50 Resp: 337026
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 46.222 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion: 62 Resp: 329182
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5

Bromomethane

Concen: 60.394 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

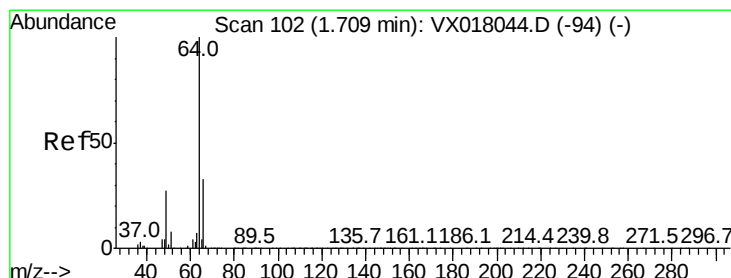
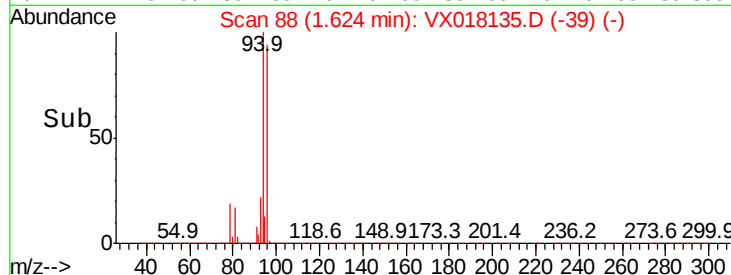
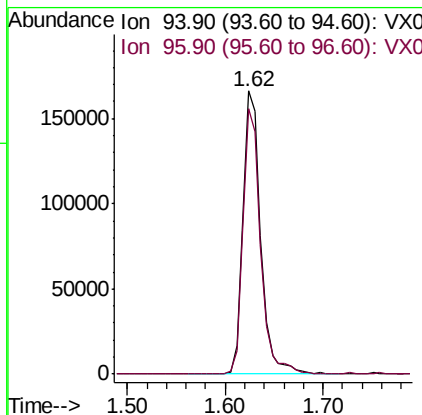
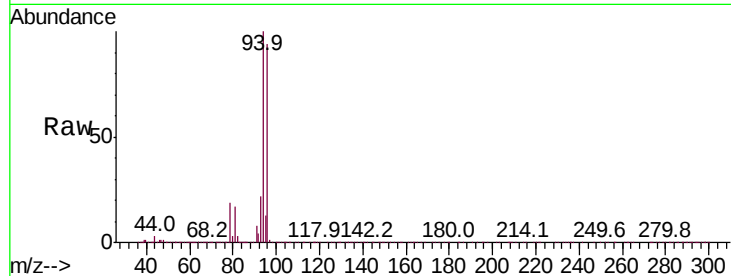
789UMR-DSP02-01MSD

Tot Ion: 94 Resp: 207459

Ion Ratio Lower Upper

94 100

96 93.9 74.8 112.2



#6

Chloroethane

Concen: 48.772 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX018135.D

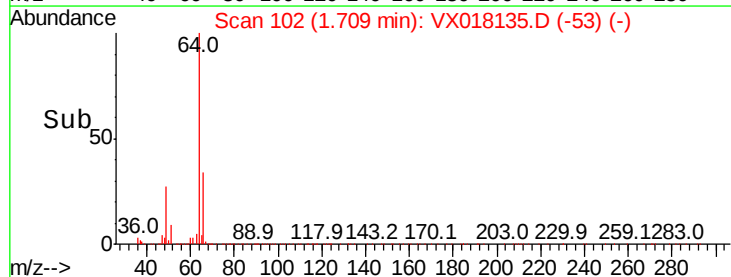
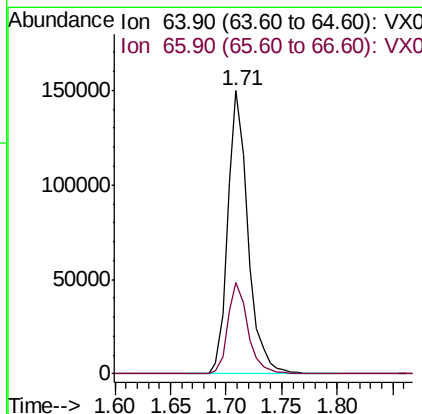
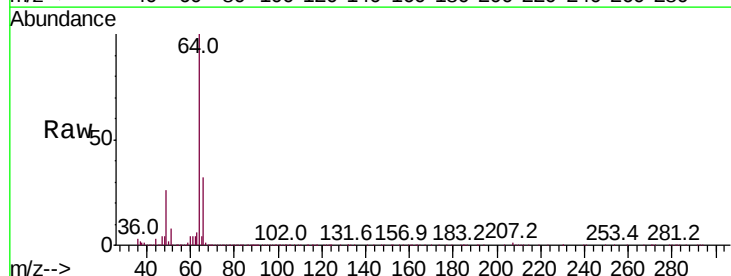
Acq: 28 Aug 2020 20:52

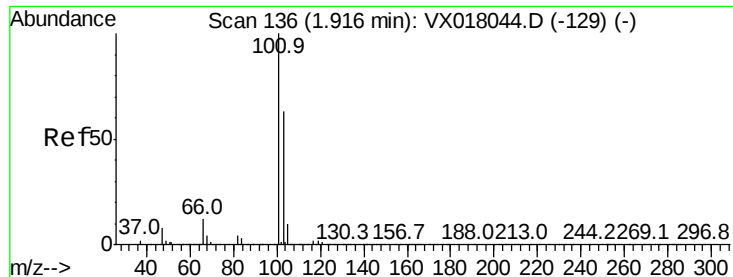
Tgt Ion: 64 Resp: 186559

Ion Ratio Lower Upper

64 100

66 32.4 26.6 39.8



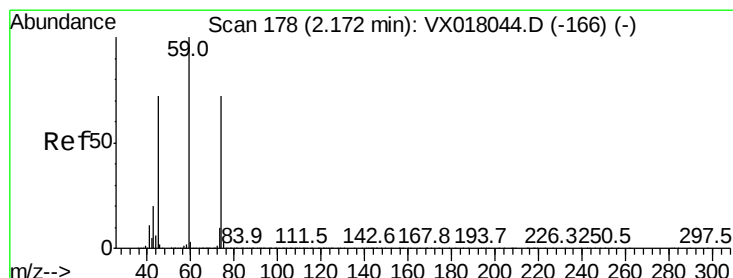
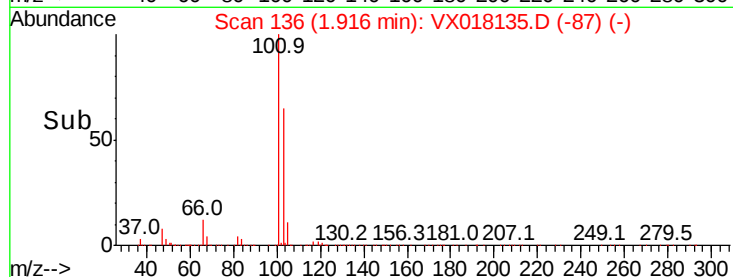
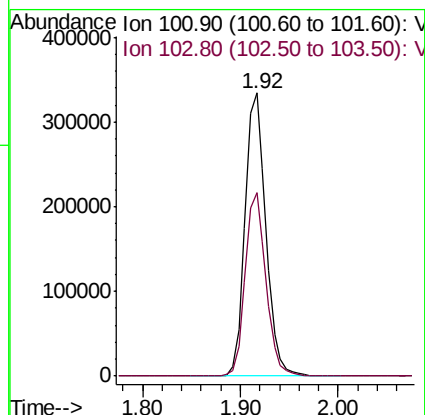
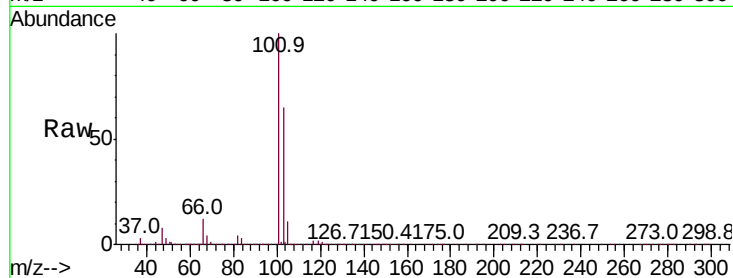


#7

Trichlorofluoromethane
Concen: 50.684 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Instrument :
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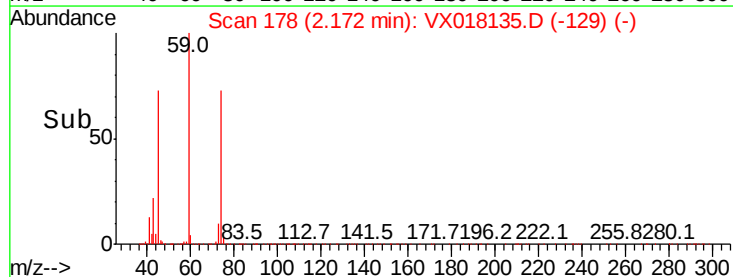
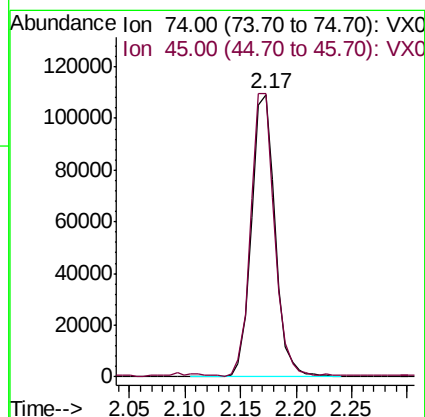
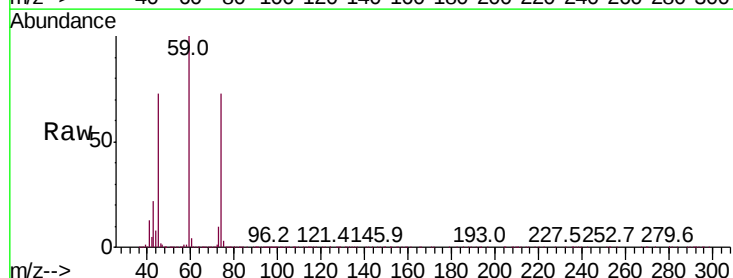
Tot Ion:101 Resp: 492197
Ion Ratio Lower Upper
101 100
103 64.9 50.7 76.1

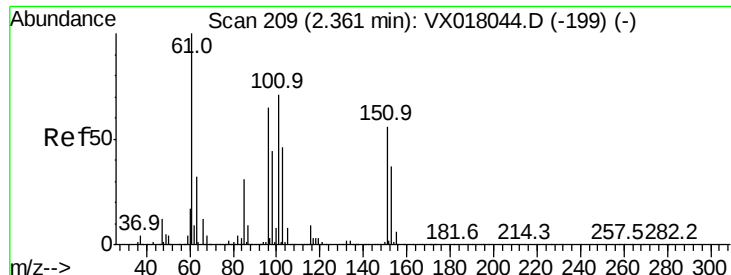


#8

Diethyl Ether
Concen: 49.034 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion: 74 Resp: 161485
Ion Ratio Lower Upper
74 100
45 99.9 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.699 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

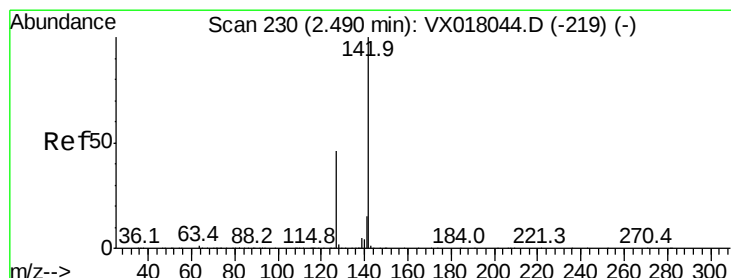
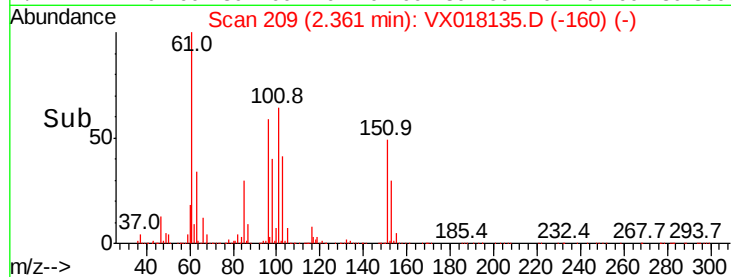
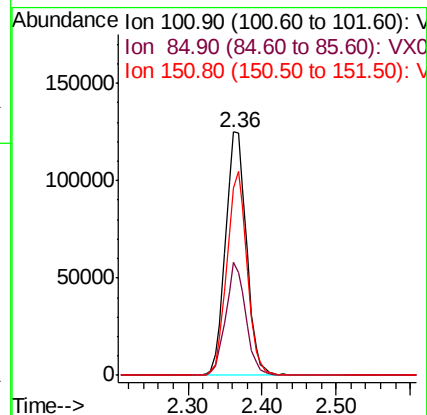
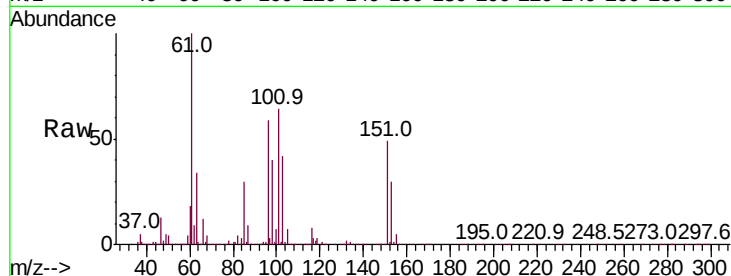
Tot Ion:101 Resp: 245174

Ion Ratio Lower Upper

101 100

85 43.8 34.0 51.0

151 80.6 65.2 97.8



#10

Methyl Iodide

Concen: 56.351 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

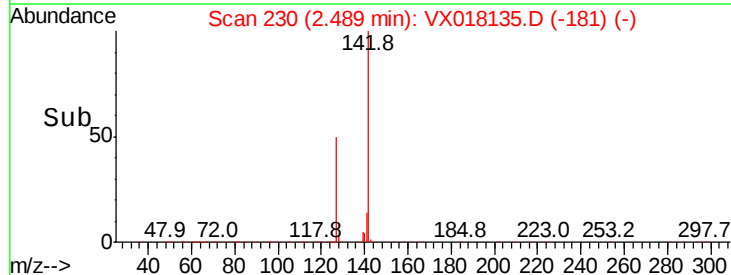
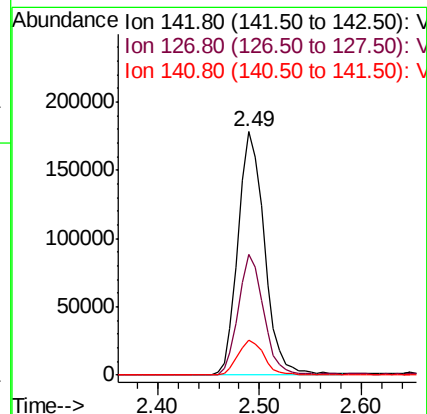
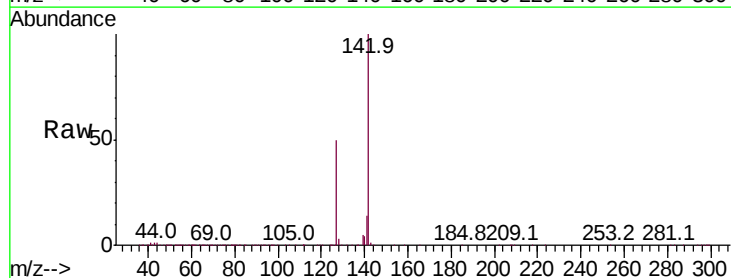
Tgt Ion:142 Resp: 320746

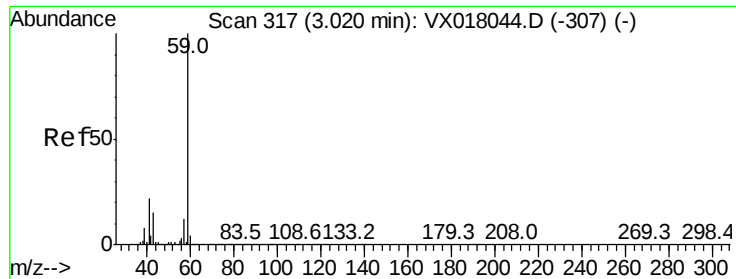
Ion Ratio Lower Upper

142 100

127 47.1 37.0 55.6

141 14.4 11.5 17.3

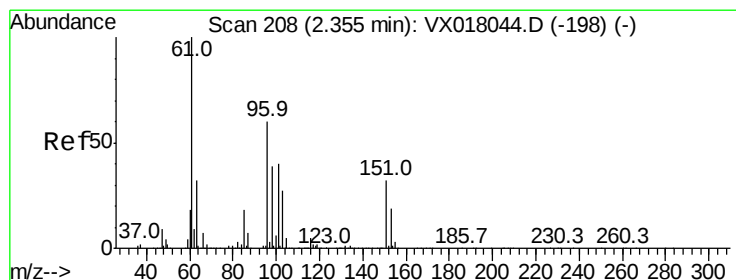
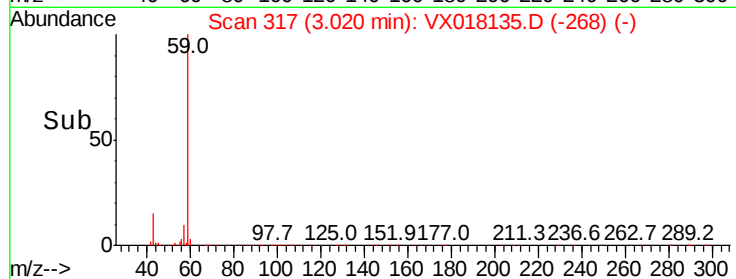
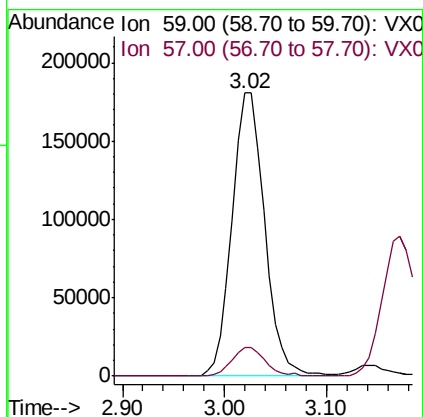
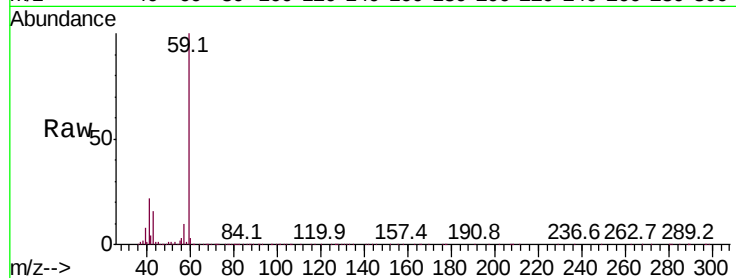




#11
Tert butyl alcohol
Concen: 266.773 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

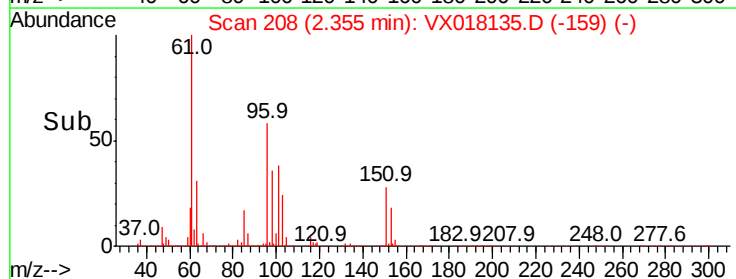
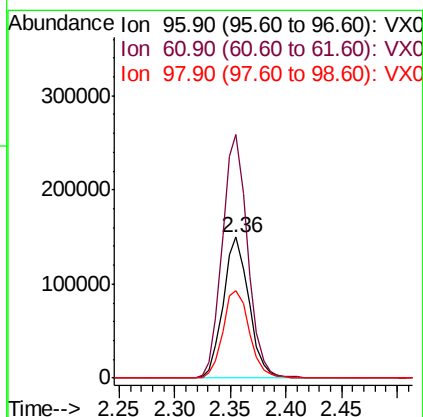
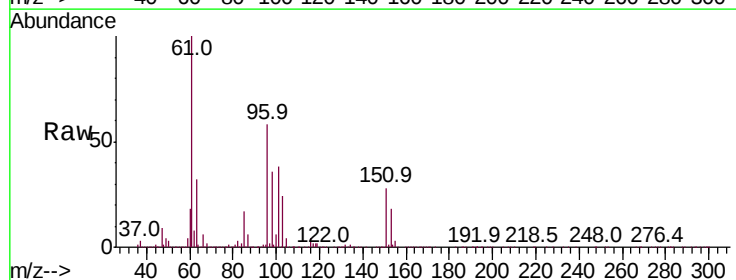
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

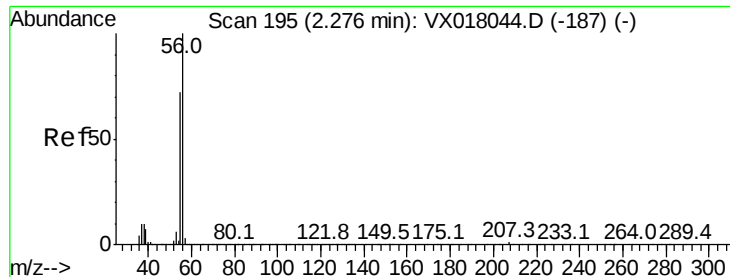
Tot Ion: 59 Resp: 401353
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 43.827 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion: 96 Resp: 238715
Ion Ratio Lower Upper
96 100
61 172.7 133.0 199.4
98 62.3 51.6 77.4

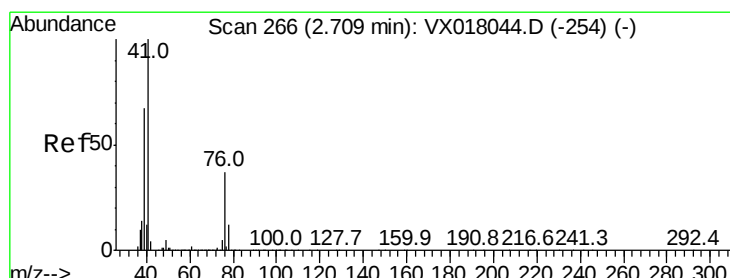
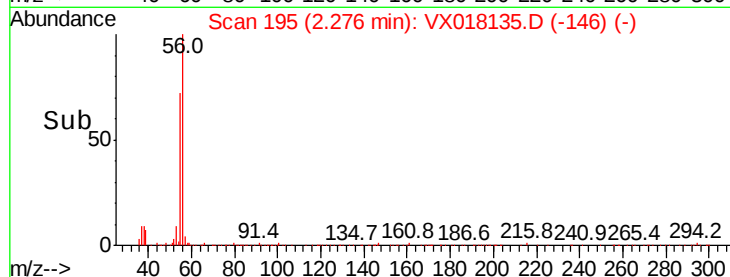
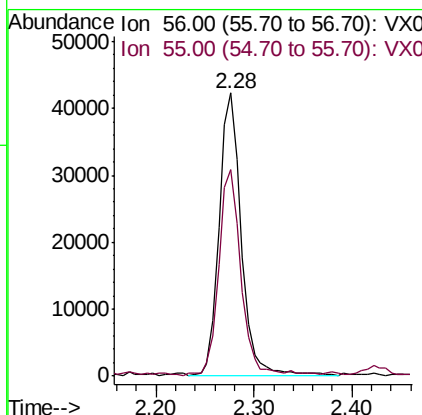
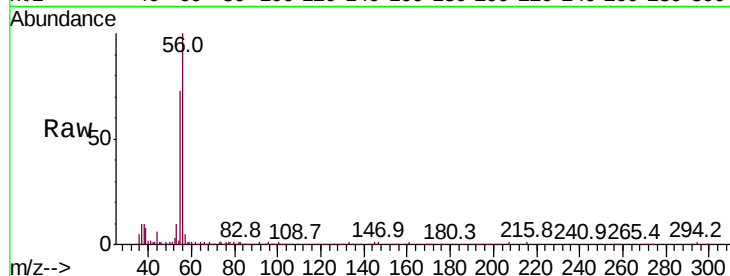




#13
Acrolein
Concen: 105.446 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

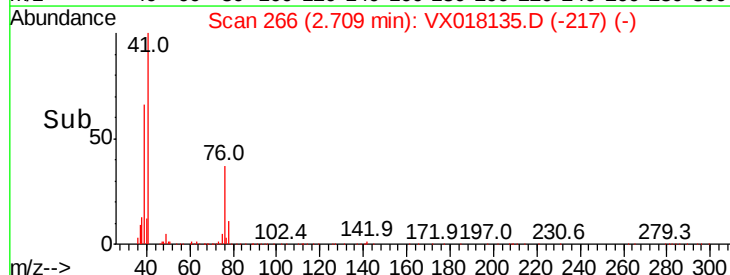
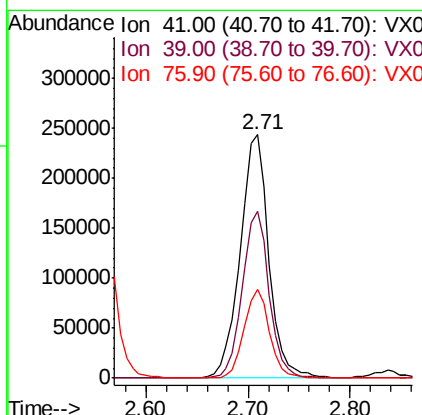
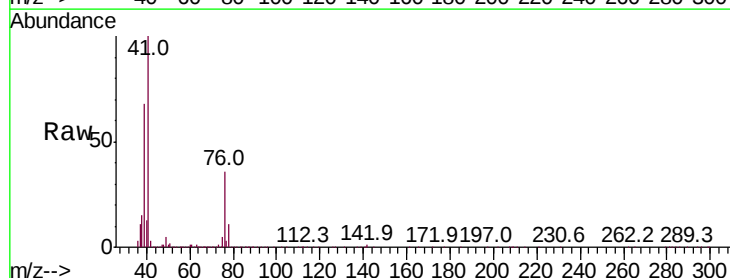
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

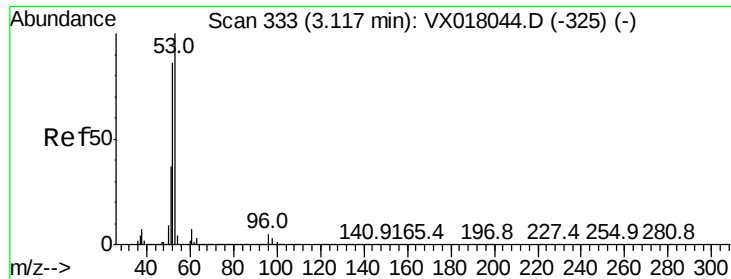
Tot Ion: 56 Resp: 65779
Ion Ratio Lower Upper
56 100
55 73.9 57.0 85.6



#14
Allyl chloride
Concen: 48.511 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion: 41 Resp: 474727
Ion Ratio Lower Upper
41 100
39 64.0 50.6 76.0
76 32.3 26.2 39.2

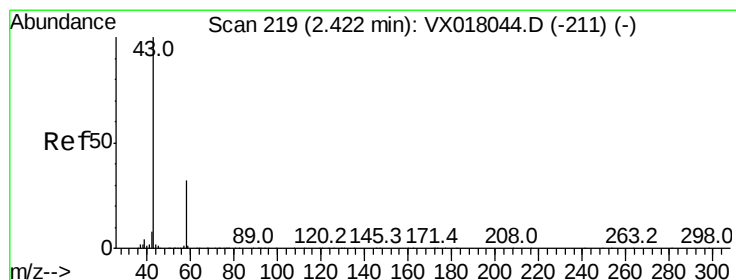
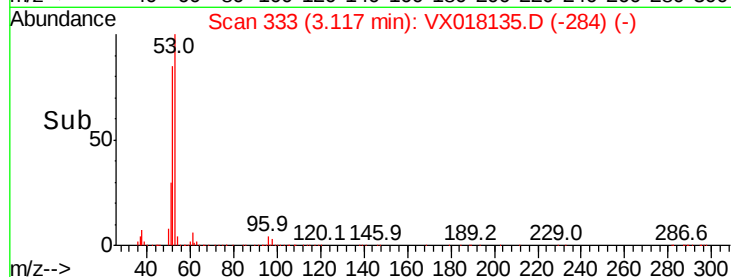
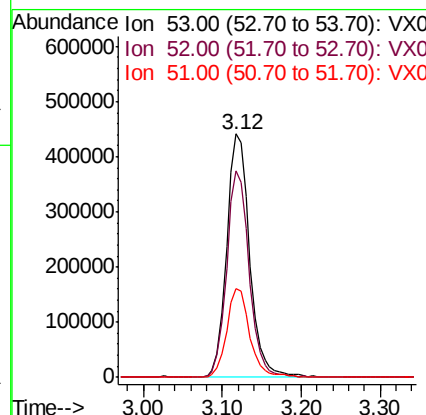
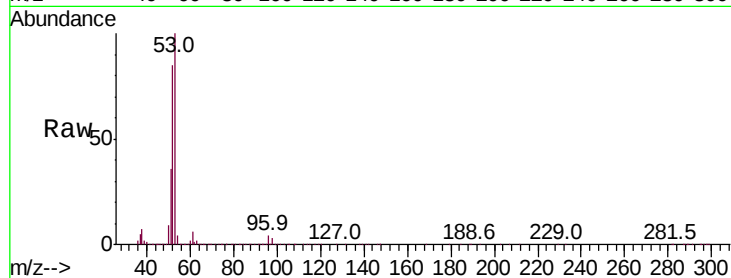




#15
 Acrylonitrile
 Concen: 261.638 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

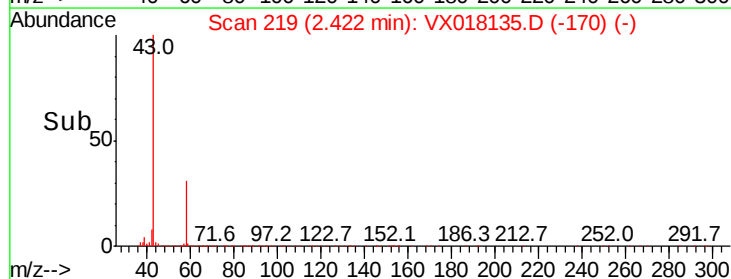
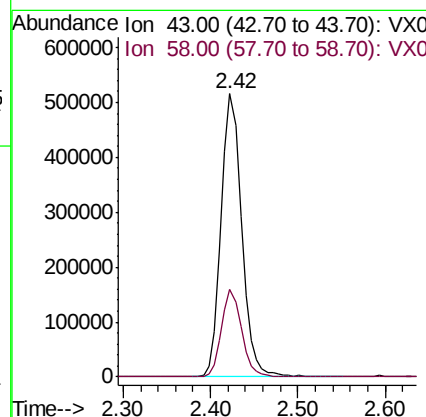
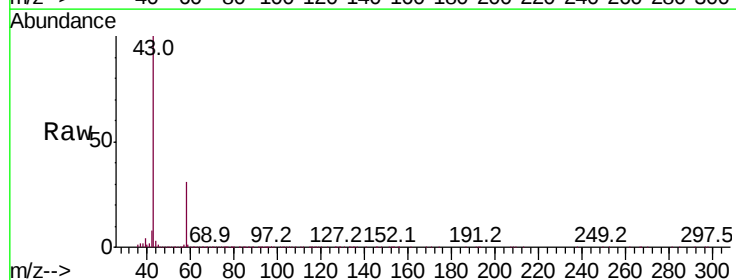
Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MSD

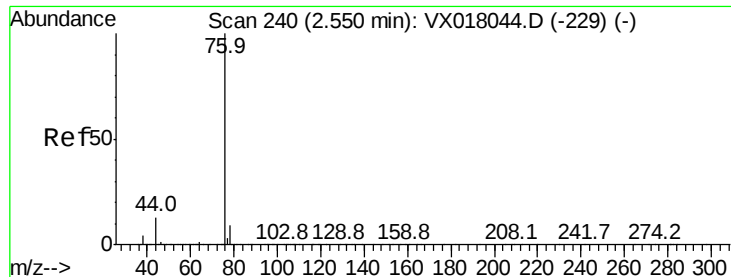
Tot Ion: 53 Resp: 892898
 Ion Ratio Lower Upper
 53 100
 52 83.7 66.9 100.3
 51 36.6 28.7 43.1



#16
 Acetone
 Concen: 278.653 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

Tgt Ion: 43 Resp: 840152
 Ion Ratio Lower Upper
 43 100
 58 31.0 25.5 38.3

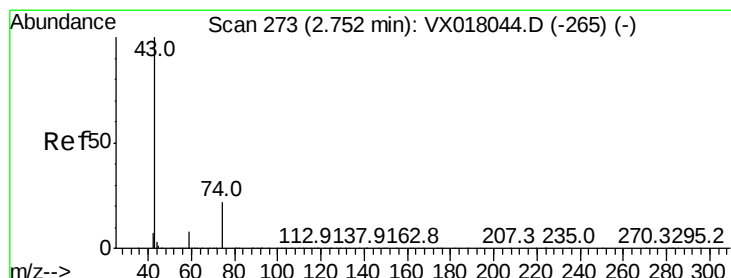
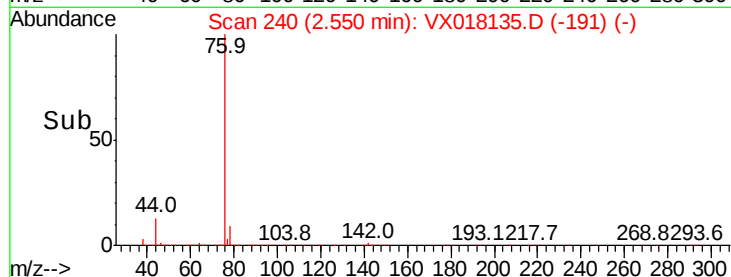
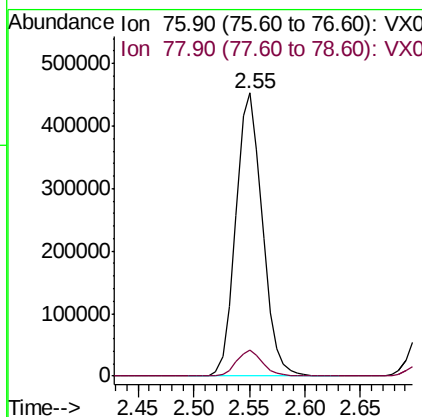
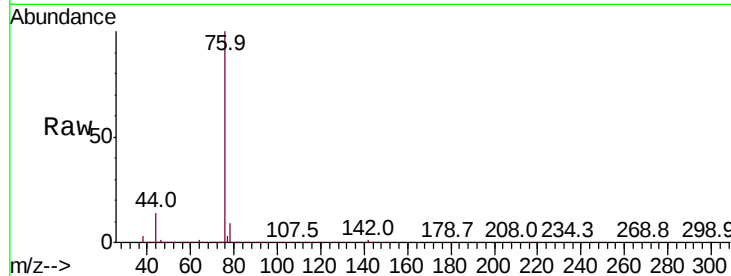




#17
Carbon Disulfide
Concen: 45.380 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

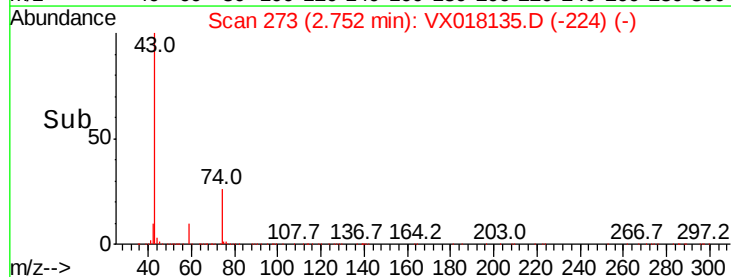
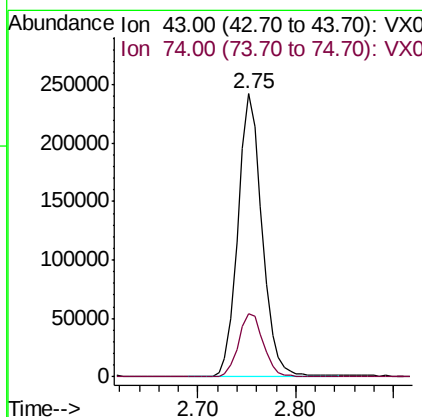
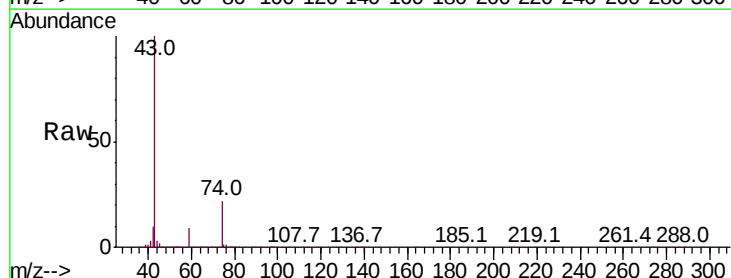
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

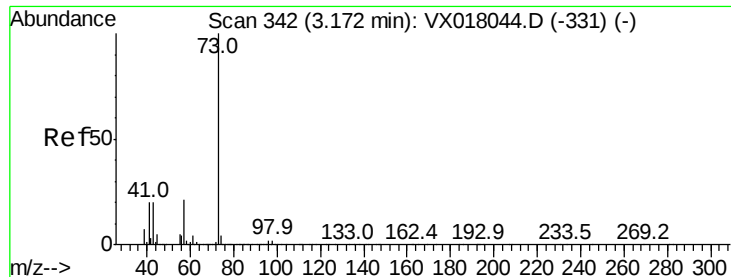
Tot Ion: 76 Resp: 747211
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 57.084 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion: 43 Resp: 415326
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4

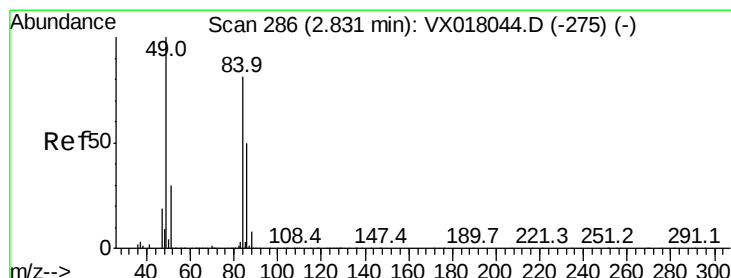
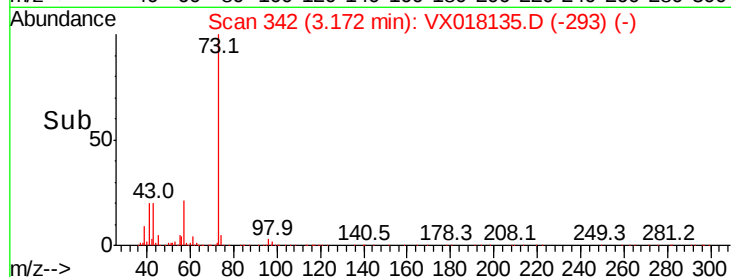
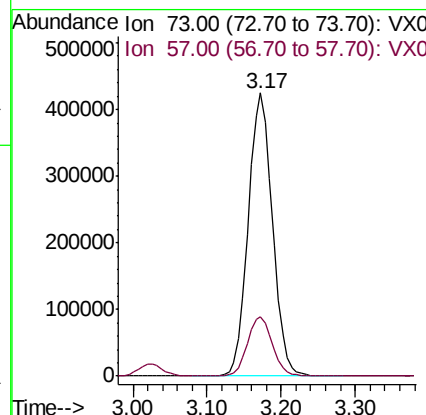
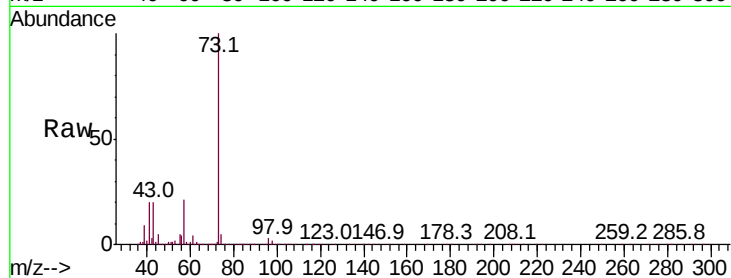




#19
Methvl tert-butvl Ether
Concen: 51.924 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

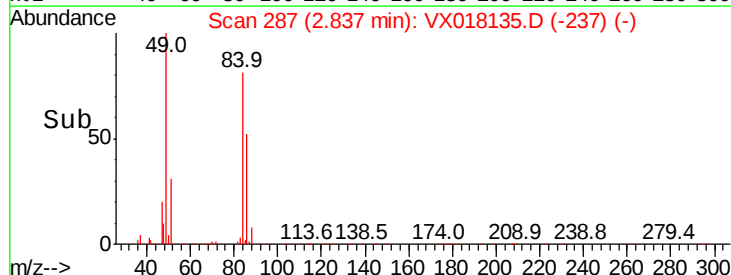
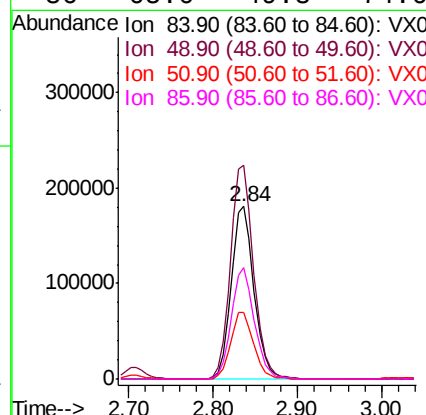
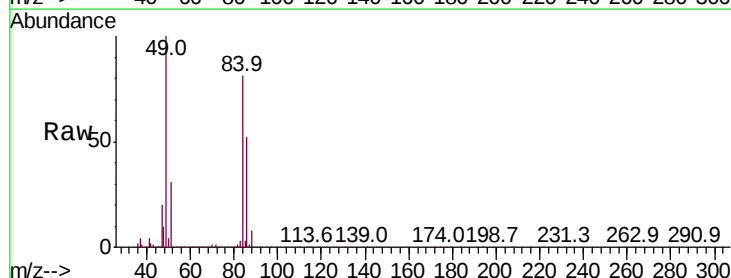
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

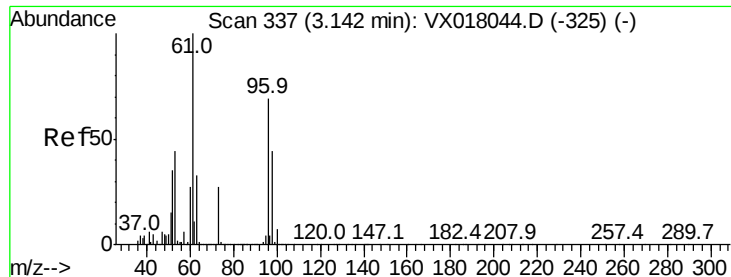
Tot Ion: 73 Resp: 969925
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 54.191 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion: 84 Resp: 333477
Ion Ratio Lower Upper
84 100
49 123.8 98.6 148.0
51 38.4 29.6 44.4
86 65.0 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 48.098 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

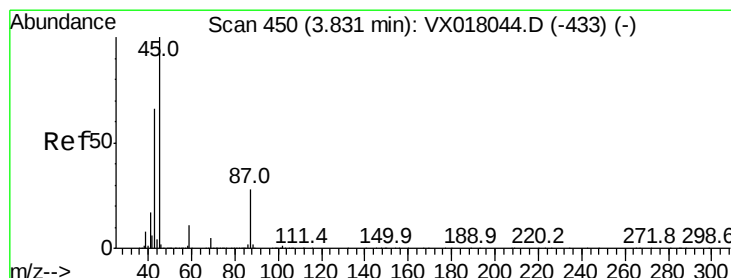
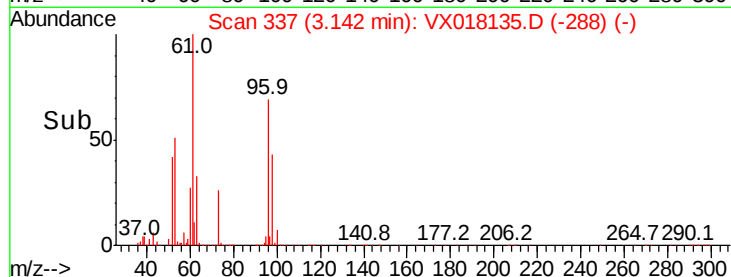
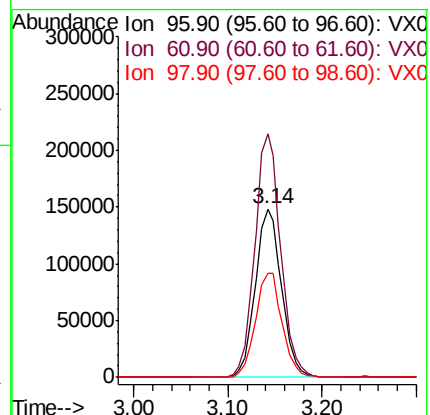
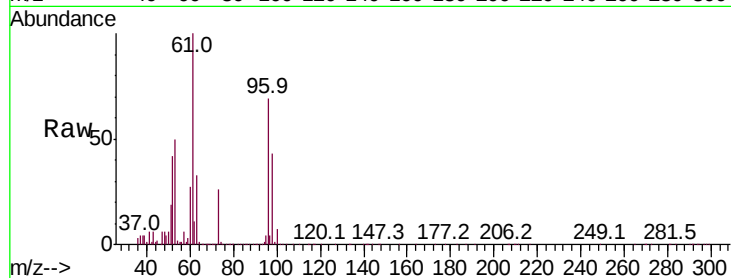
Tot Ion: 96 Resp: 290252

Ion Ratio Lower Upper

96 100

61 144.4 115.4 173.0

98 61.6 51.1 76.7



#22

Diisopropyl ether

Concen: 49.546 ug/l

RT: 3.83 min Scan# 450

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Tgt Ion: 45 Resp: 956954

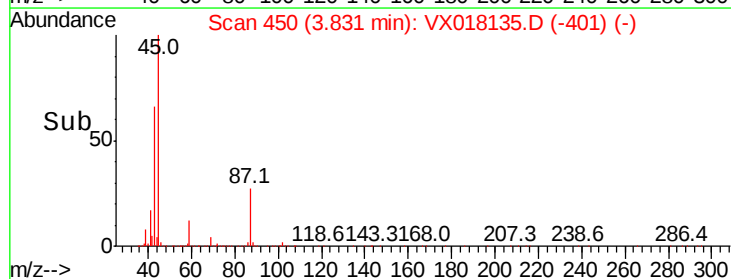
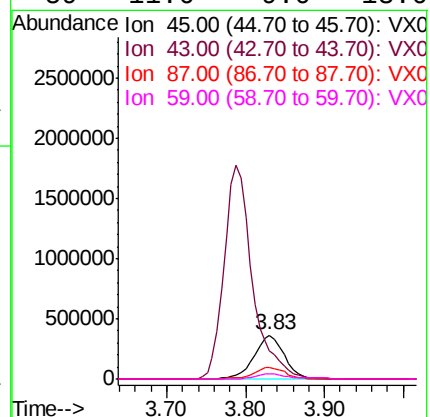
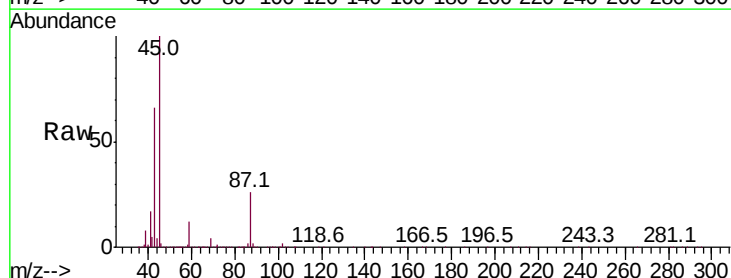
Ion Ratio Lower Upper

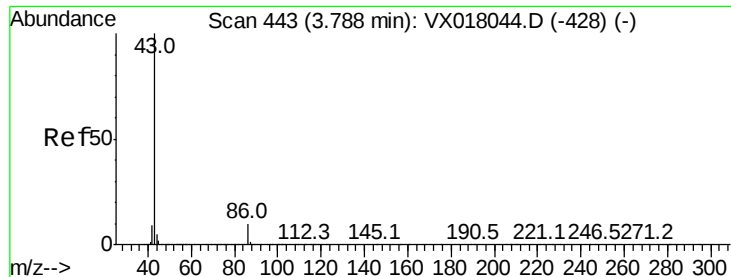
45 100

43 65.6 52.8 79.2

87 26.5 22.5 33.7

59 11.6 9.0 13.6





#23

Vinyl Acetate

Concen: 260.042 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

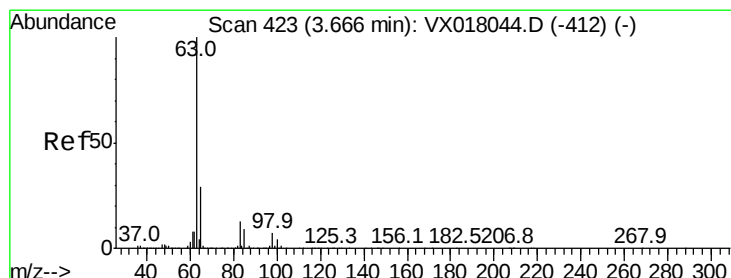
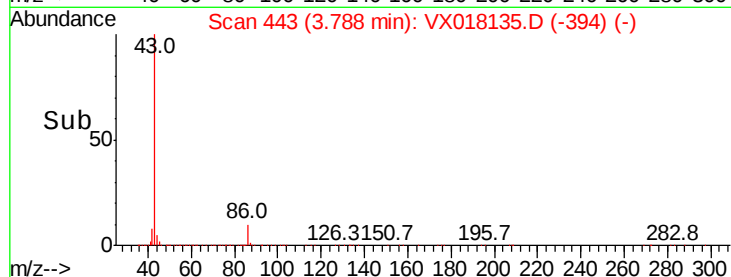
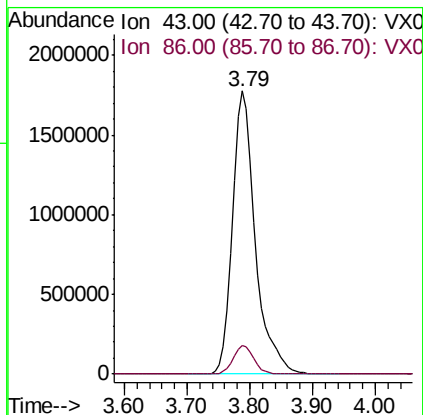
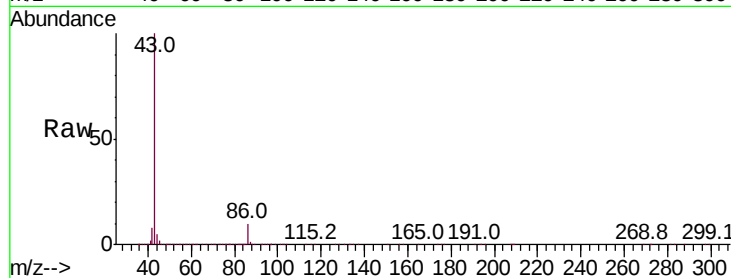
789UMR-DSP02-01MSD

Tot Ion: 43 Resp: 4469107

Ion Ratio Lower Upper

43 100

86 10.1 7.9 11.9



#24

1,1-Dichloroethane

Concen: 49.719 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

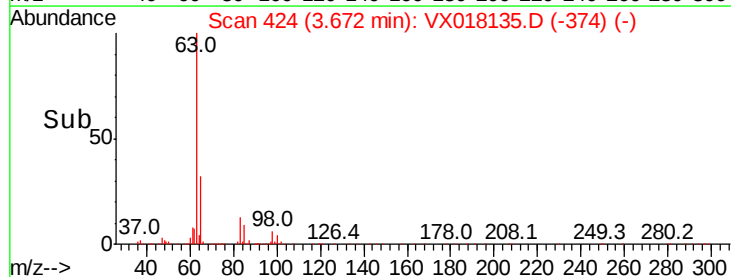
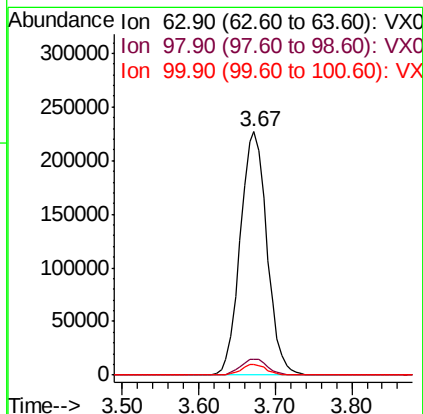
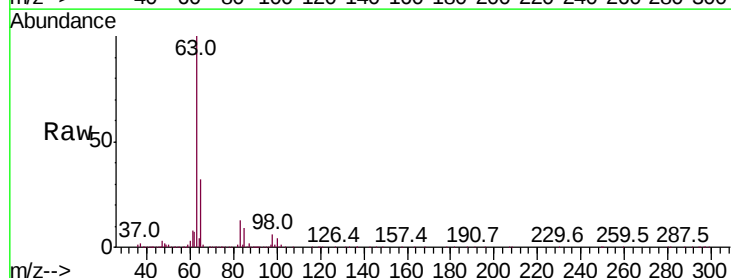
Tgt Ion: 63 Resp: 546646

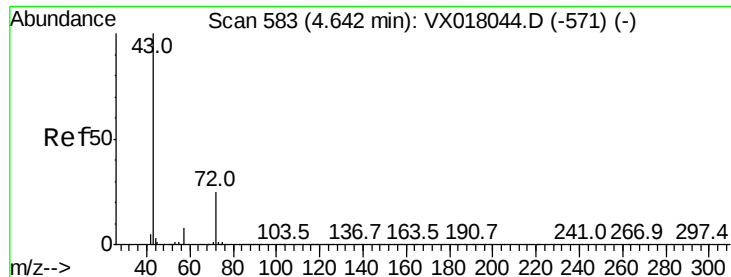
Ion Ratio Lower Upper

63 100

98 6.3 3.6 10.8

100 4.2 2.0 6.0





#25

2-Butanone

Concen: 269.412 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

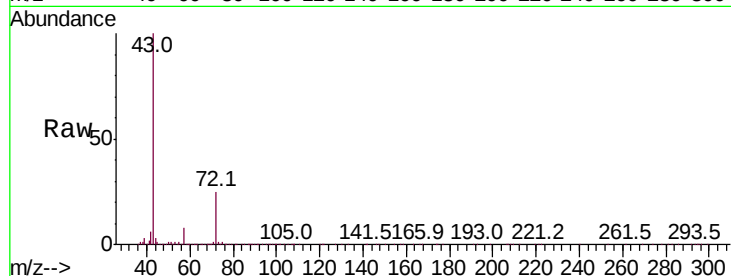
789UMR-DSP02-01MSD

Tot Ion: 43 Resp: 1334968

Ion Ratio Lower Upper

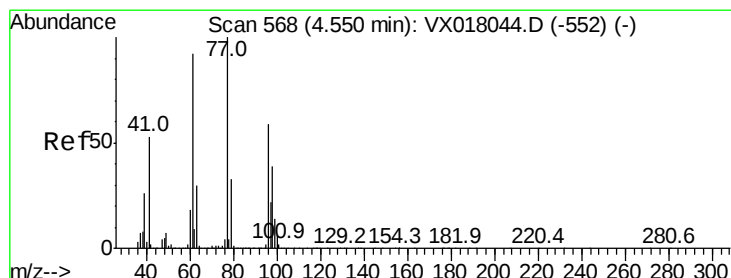
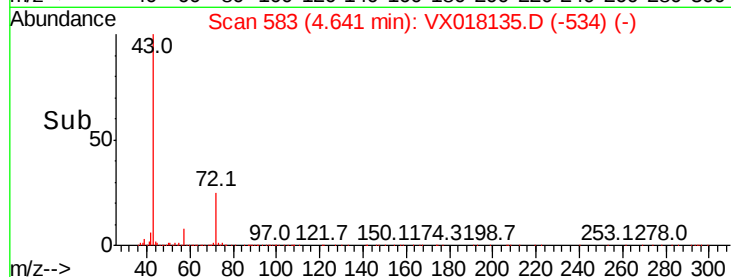
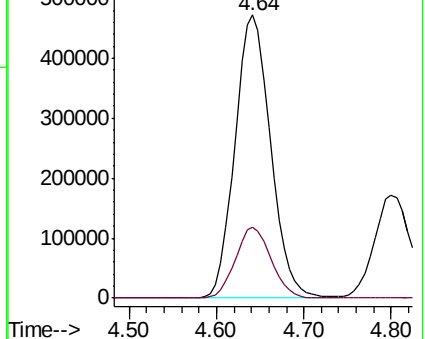
43 100

72 24.8 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 40.971 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018135.D

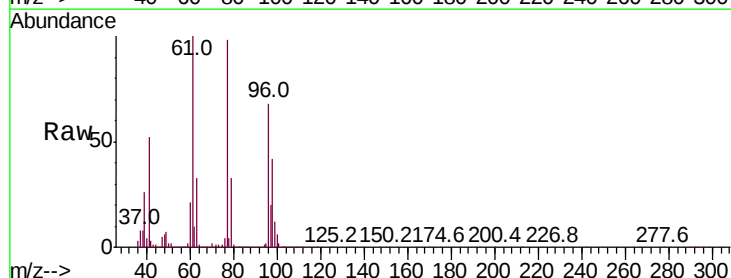
Acq: 28 Aug 2020 20:52

Tgt Ion: 77 Resp: 366510

Ion Ratio Lower Upper

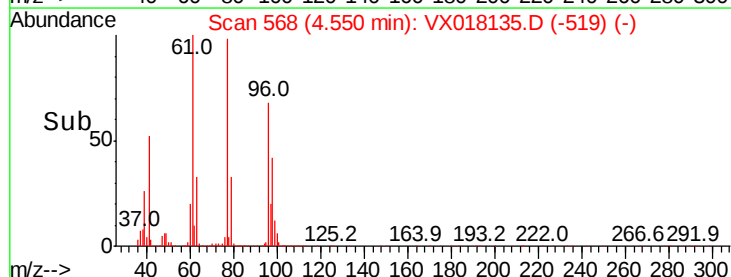
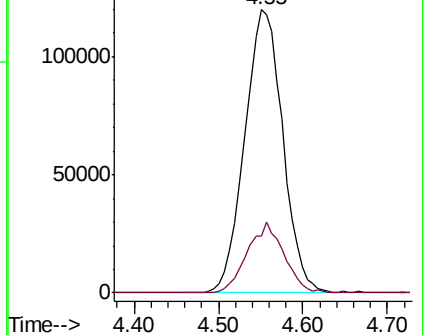
77 100

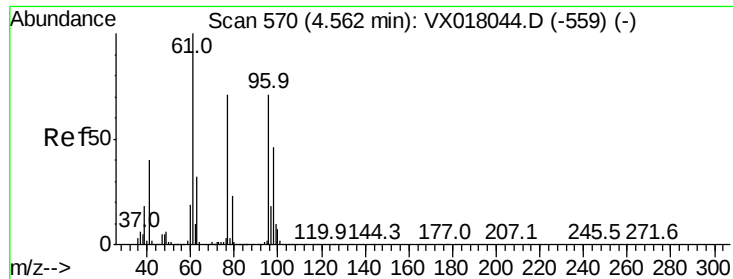
97 24.3 11.5 34.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



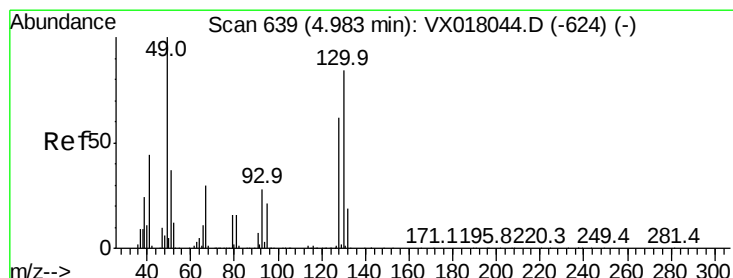
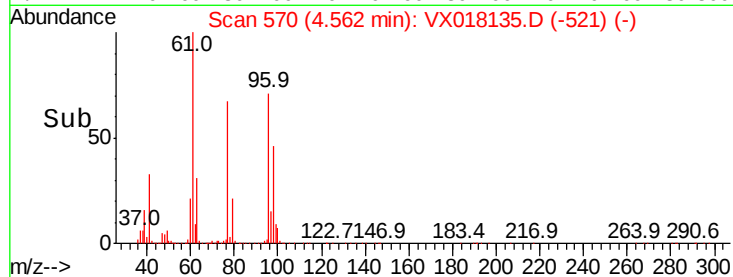
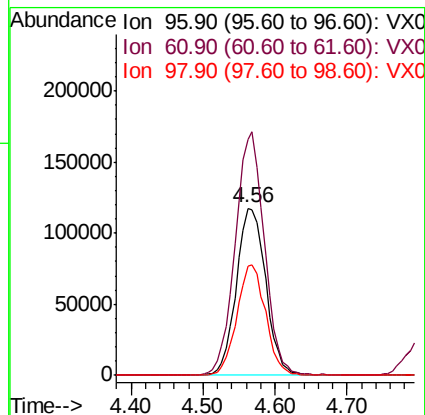
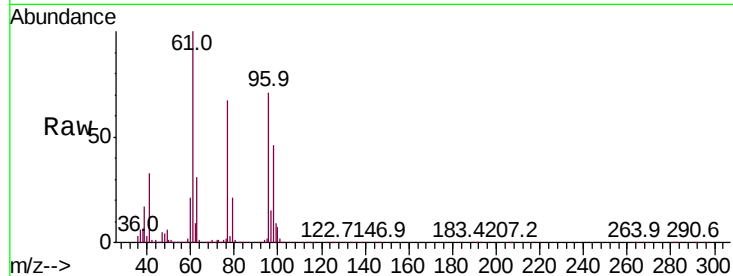


#27

cis-1,2-Dichloroethene
Concen: 48.054 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

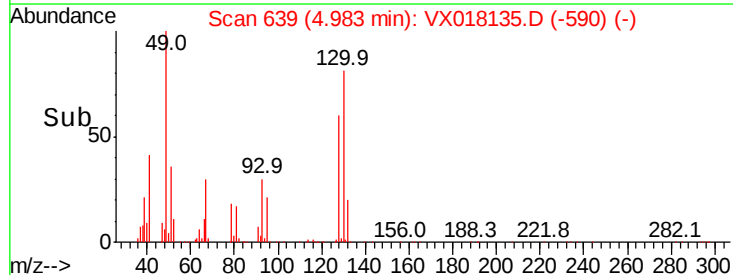
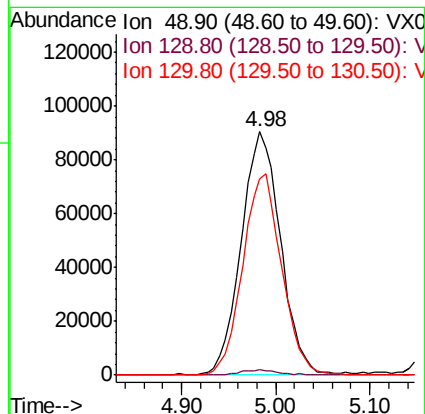
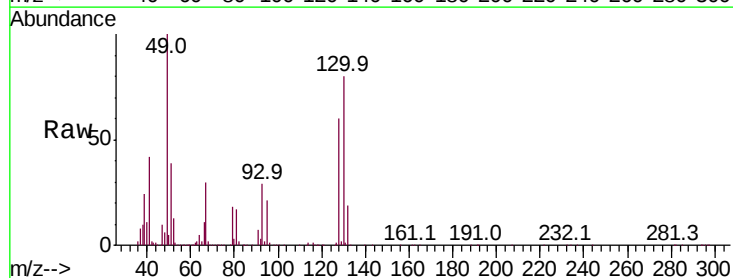
Tot Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	296.6
98	64.3	0.0	130.2

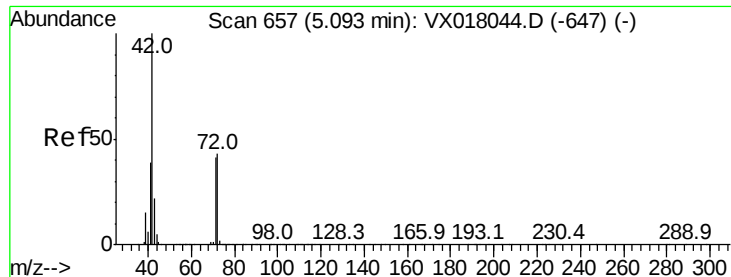


#28

Bromochloromethane
Concen: 49.567 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	82.3	64.6	96.8





#29

Tetrahydrofuran

Concen: 264.187 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

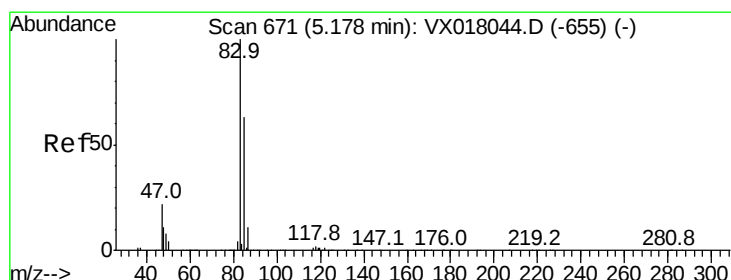
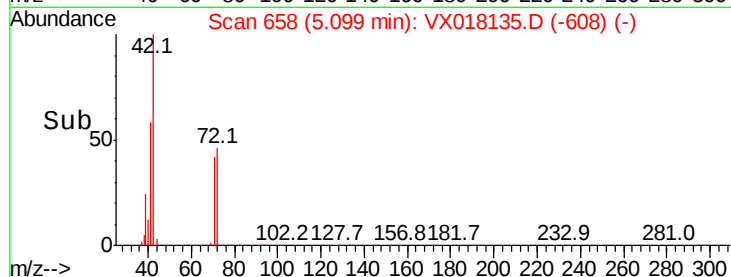
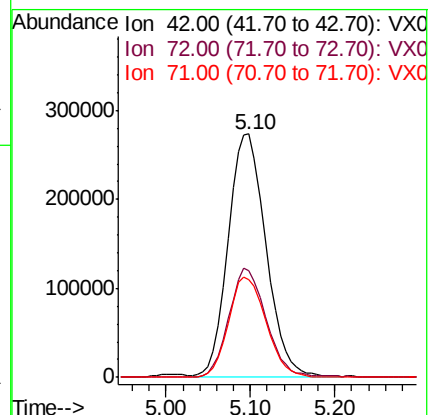
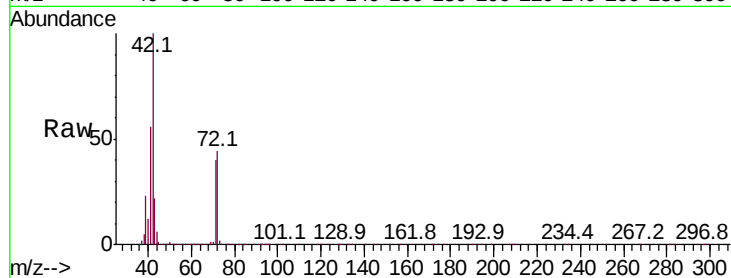
Tot Ion: 42 Resp: 833332

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.3 32.1 48.1



#30

Chloroform

Concen: 50.057 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018135.D

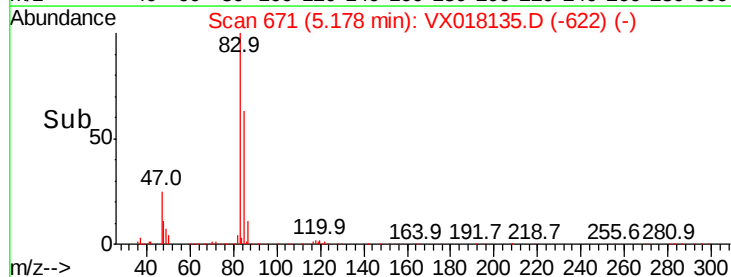
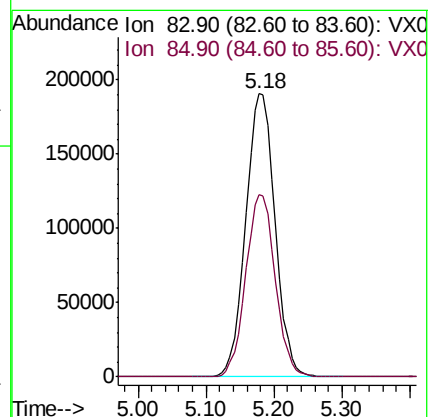
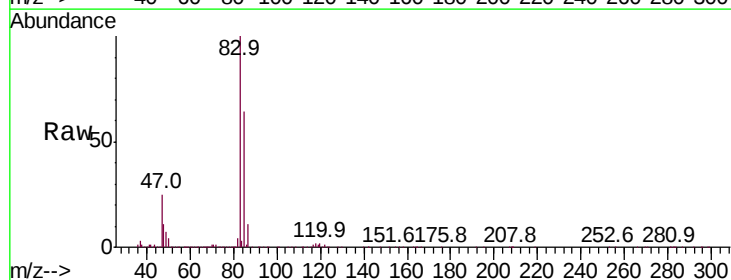
Acq: 28 Aug 2020 20:52

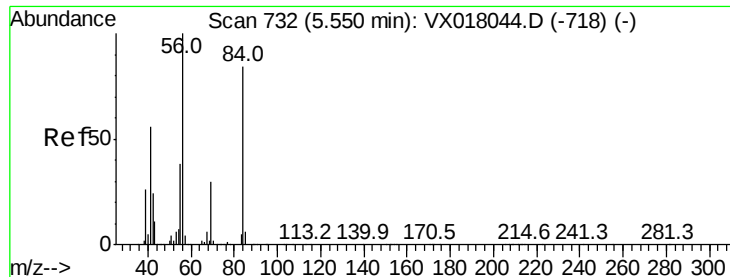
Tgt Ion: 83 Resp: 569865

Ion Ratio Lower Upper

83 100

85 64.3 50.7 76.1





#31

Cyclohexane

Concen: 49.384 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

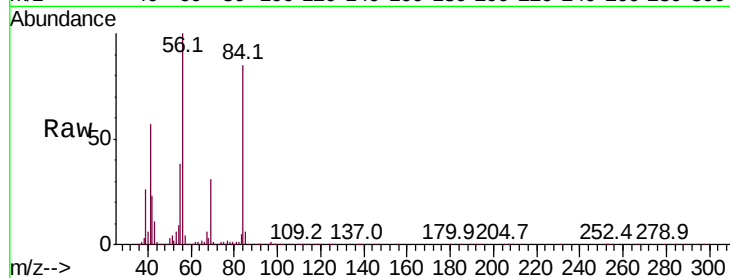
Tot Ion: 56 Resp: 457367

Ion Ratio Lower Upper

56 100

69 30.9 23.9 35.9

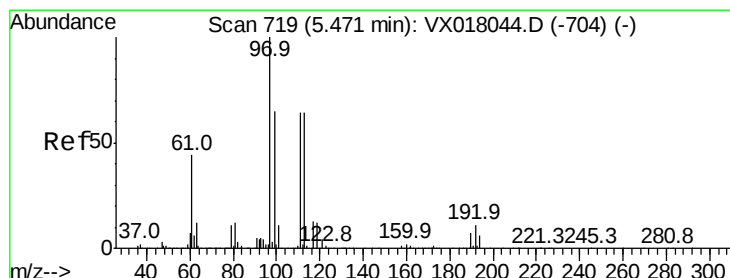
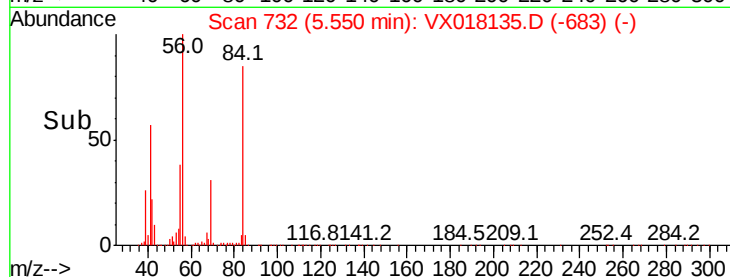
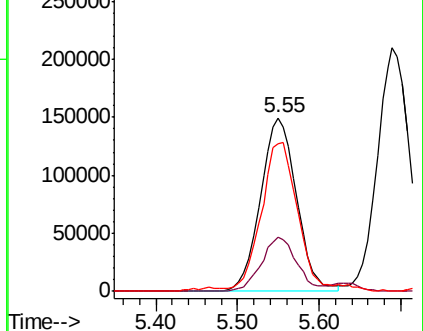
84 83.8 67.0 100.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 50.255 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

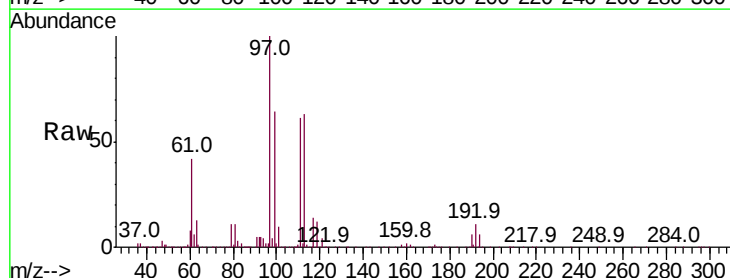
Tgt Ion: 97 Resp: 525032

Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.0

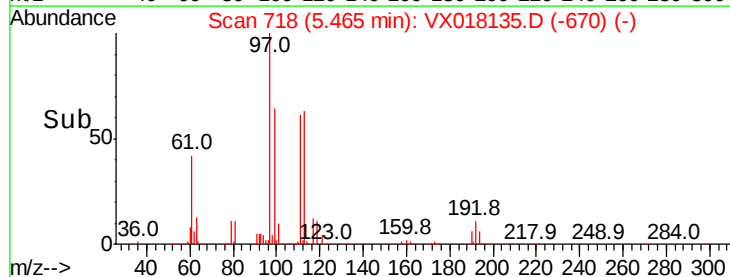
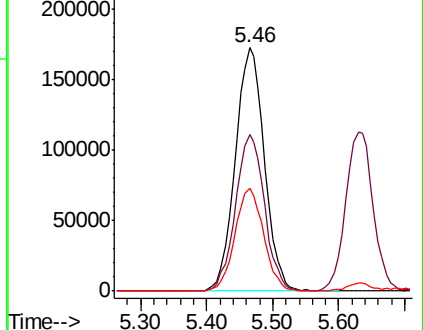
61 42.0 34.2 51.4

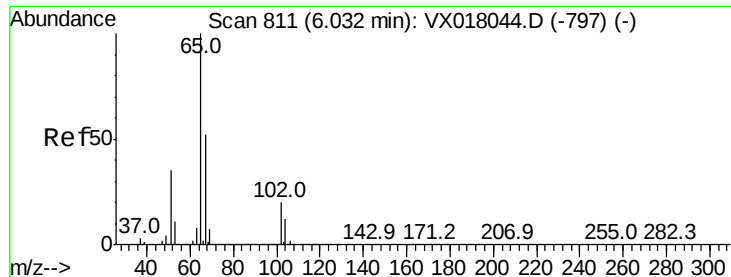


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.639 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

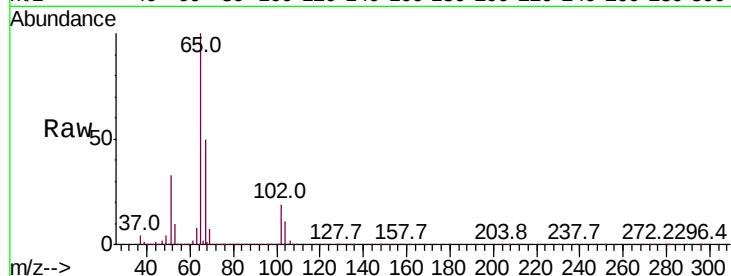
789UMR-DSP02-01MSD

Tot Ion: 65 Resp: 391823

Ion Ratio Lower Upper

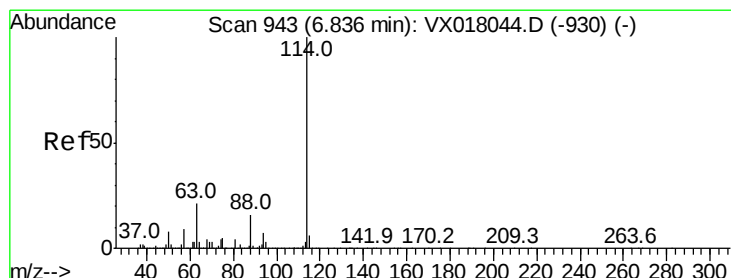
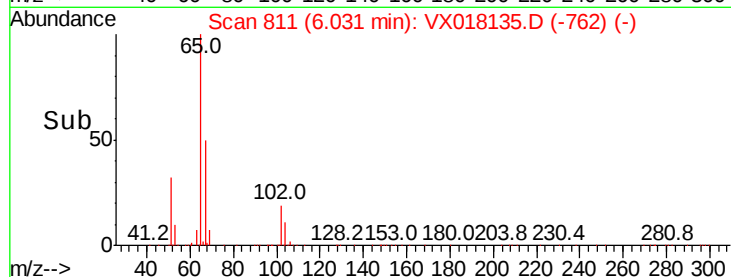
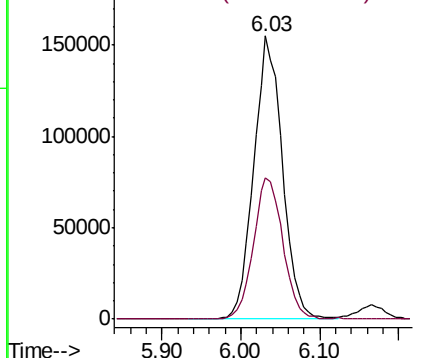
65 100

67 51.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

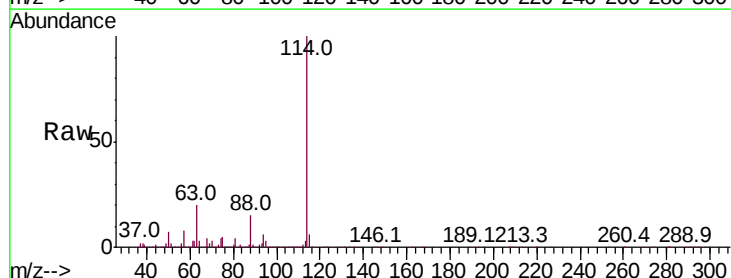
Tgt Ion: 114 Resp: 897508

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

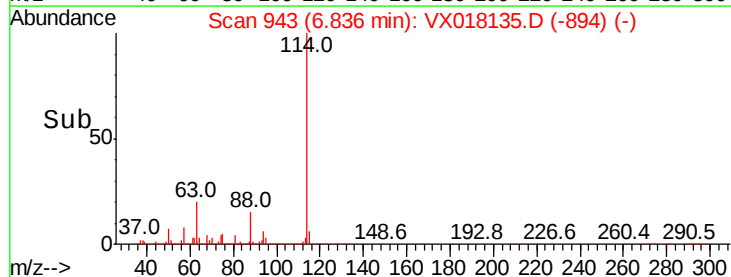
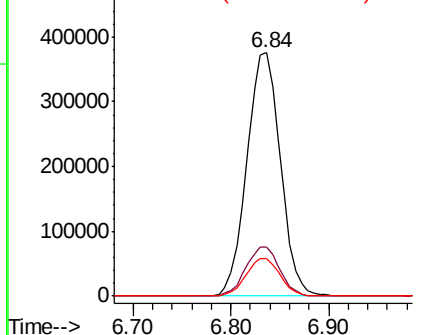
88 15.4 0.0 31.8

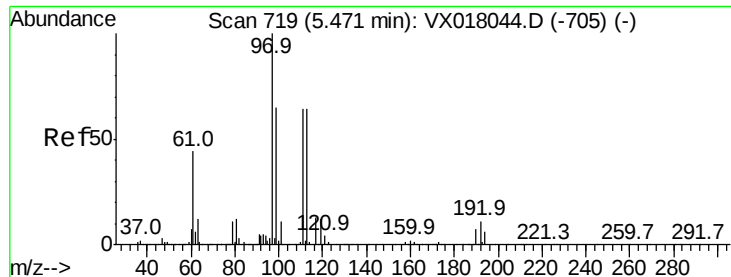


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

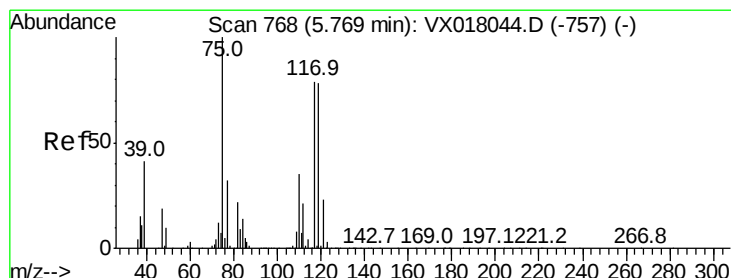
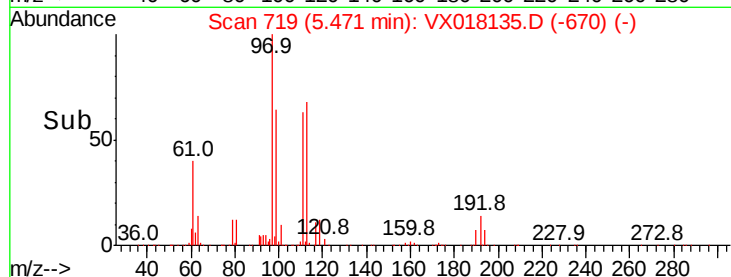
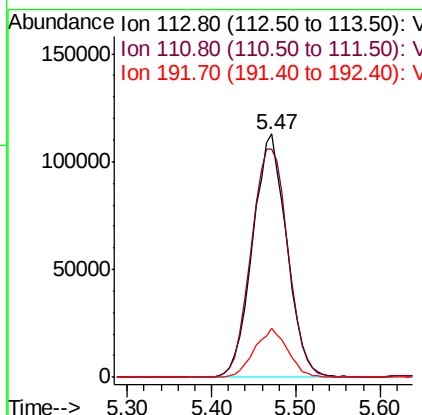
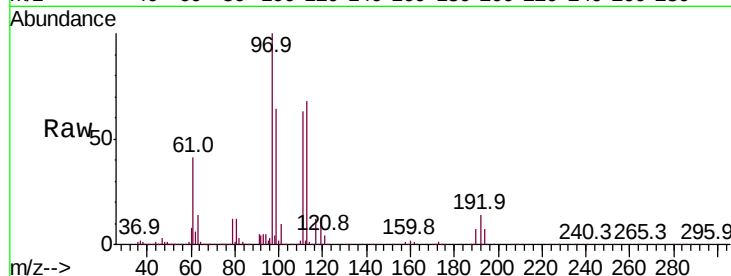




#35
Dibromofluoromethane
Concen: 51.134 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

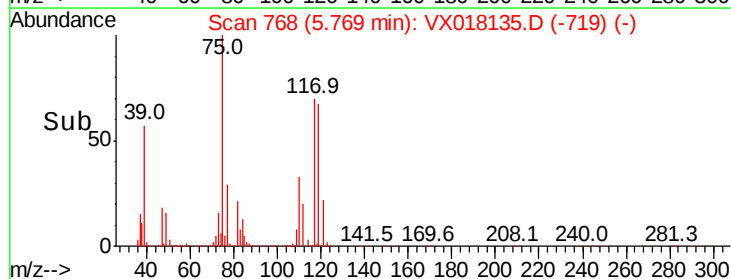
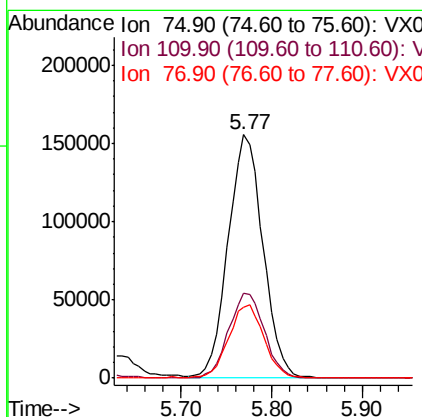
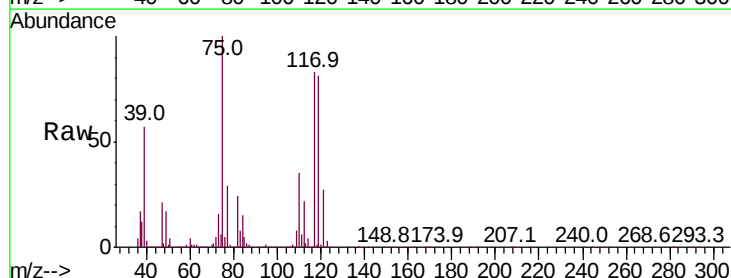
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

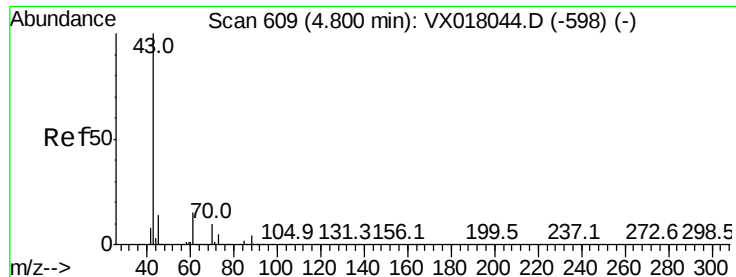
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	19.8	15.8	23.8



#36
1,1-Dichloropropene
Concen: 49.801 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.0	54.0
77	30.4	24.4	36.6





#37

Ethyl Acetate

Concen: 52.607 ug/l

RT: 4.80 min Scan# 609

Delta R.T. -0.00 min

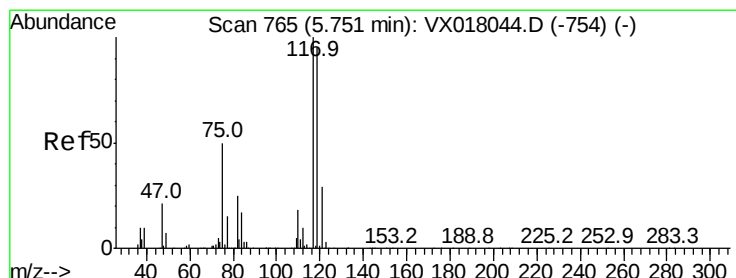
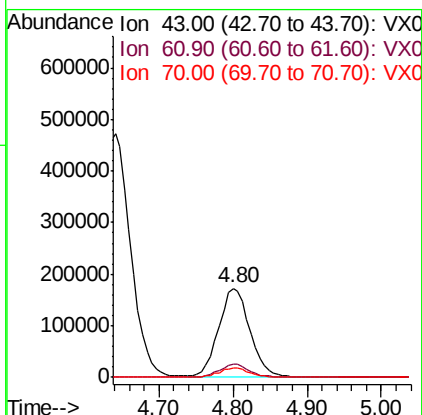
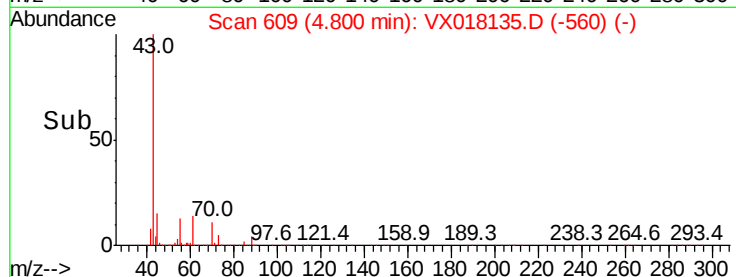
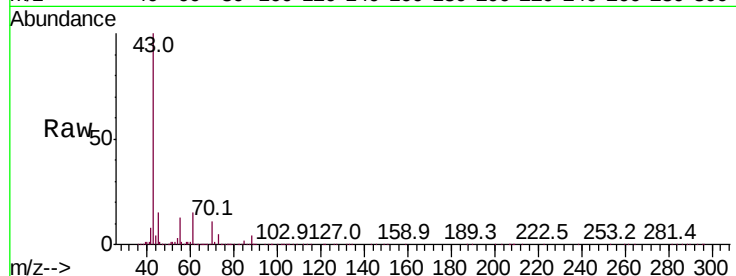
Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

Tot Ion: 43 Resp: 505797

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.3	16.9
70	10.7	8.2	12.4



#38

Carbon Tetrachloride

Concen: 50.747 ug/l

RT: 5.76 min Scan# 766

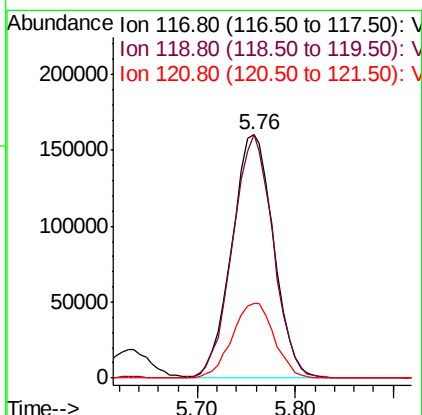
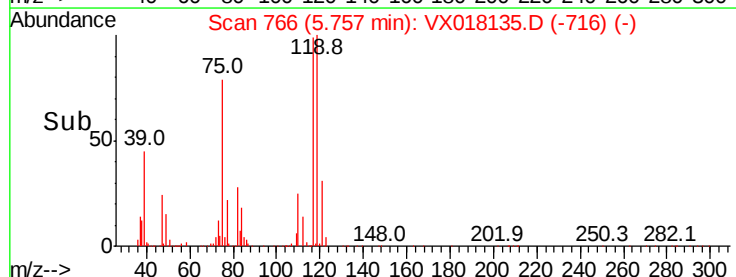
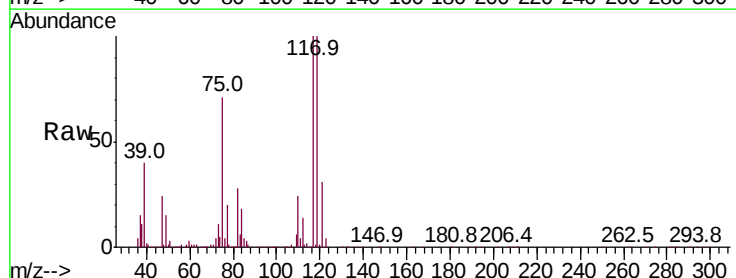
Delta R.T. 0.01 min

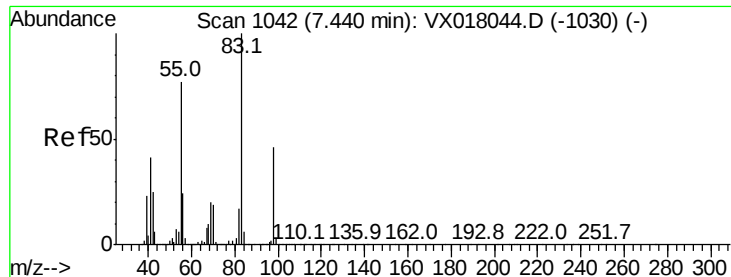
Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Tgt Ion: 117 Resp: 473421

Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.8	113.6
121	30.4	23.4	35.0

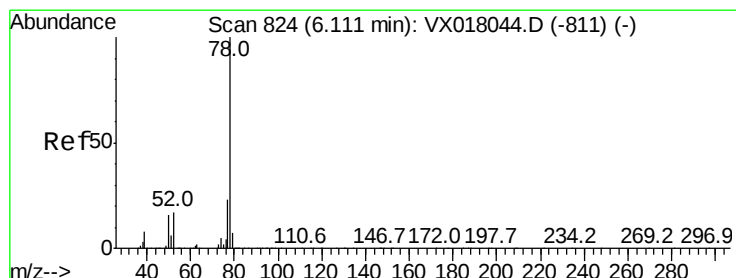
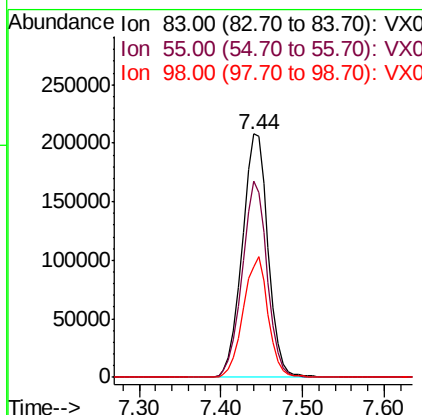
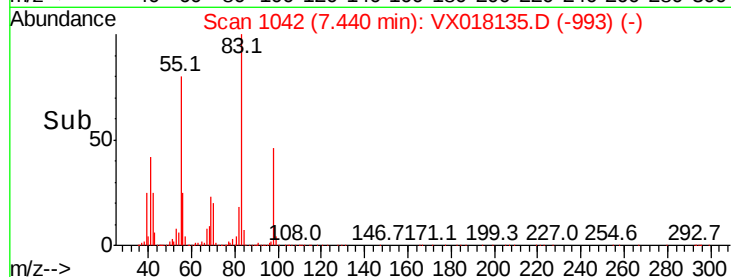
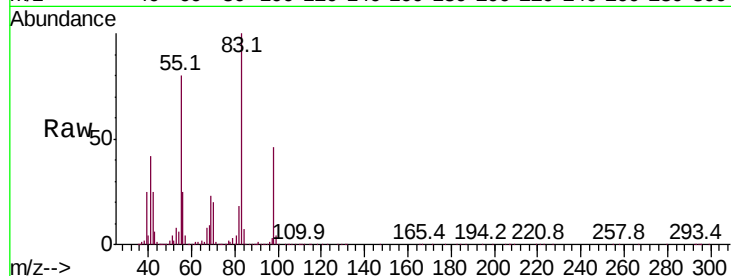




#39
Methvlcvclohexane
Concen: 50.507 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

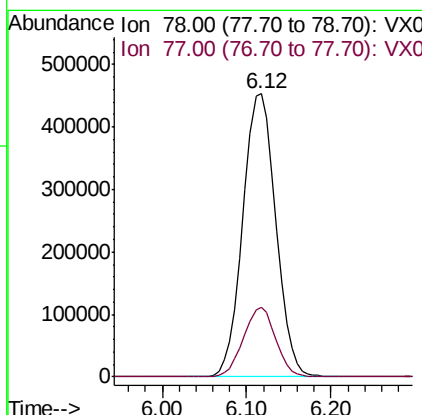
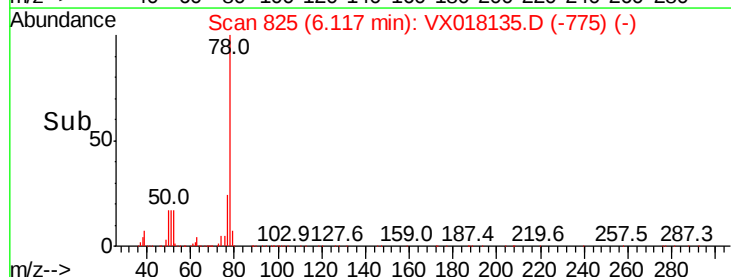
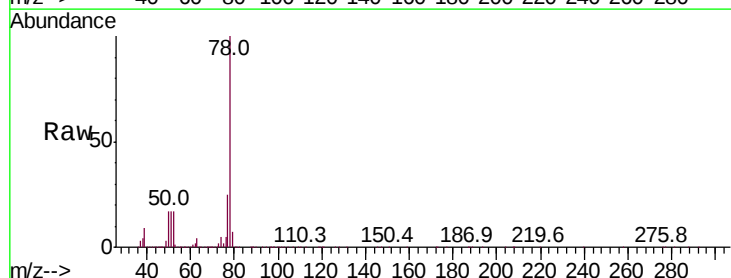
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

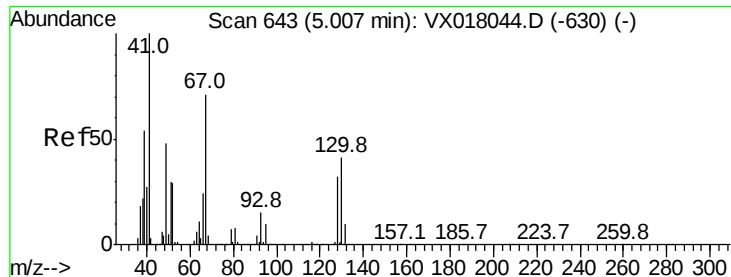
Tot Ion	Ratio	Lower	Upper
83	100		
55	80.5	61.8	92.6
98	45.5	36.6	55.0



#40
Benzene
Concen: 49.365 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.2	27.2

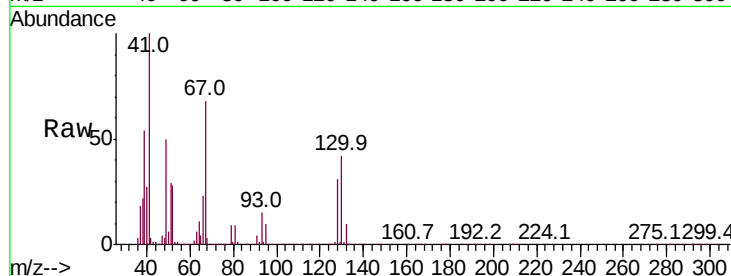




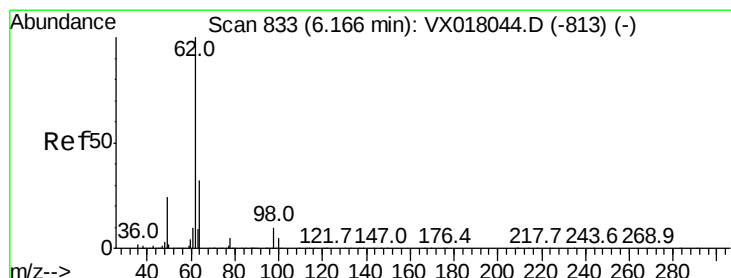
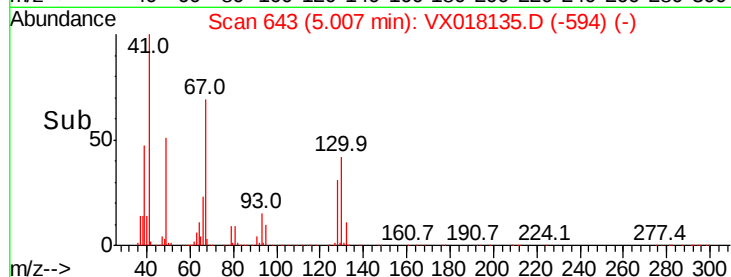
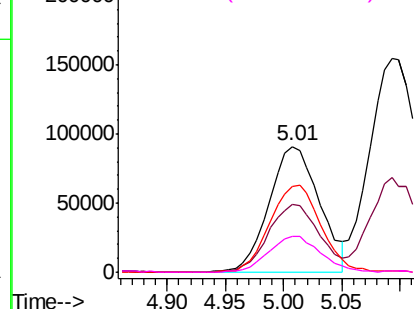
#41
Methacrylonitrile
Concen: 51.460 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

Tot Ion:	41	Resp:	271664
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.1	64.7
67	70.6	56.0	84.0
52	29.1	22.7	34.1

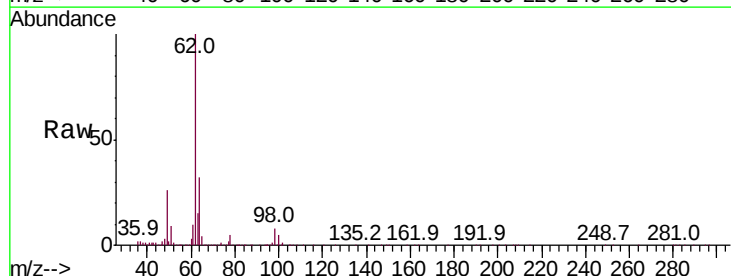


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

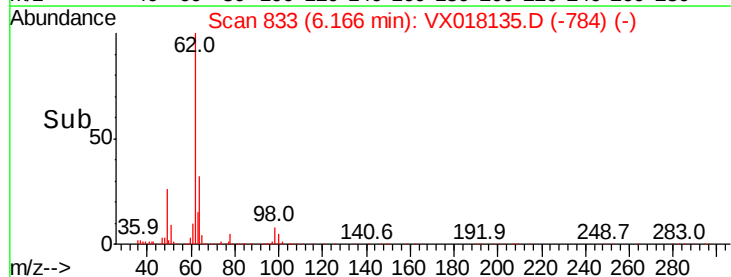
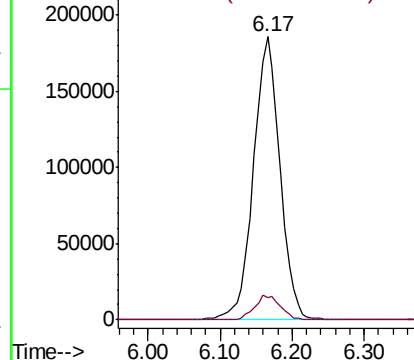


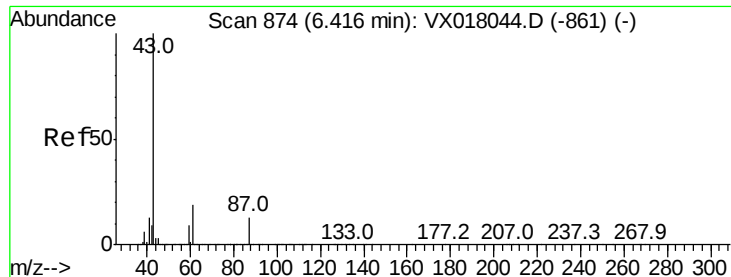
#42
1,2-Dichloroethane
Concen: 51.044 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion:	62	Resp:	475708
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 61.461 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

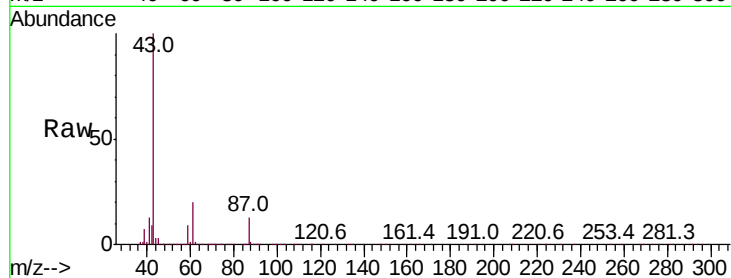
Tot Ion: 43 Resp: 954445

Ion Ratio Lower Upper

43 100

61 19.8 15.7 23.5

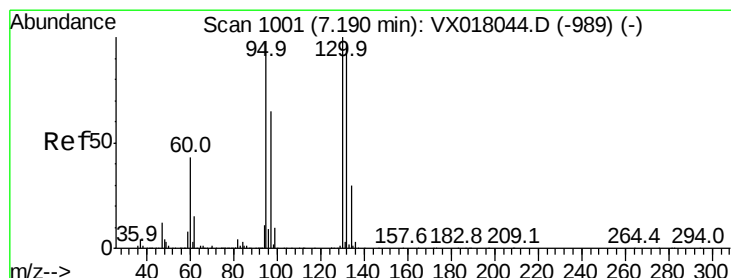
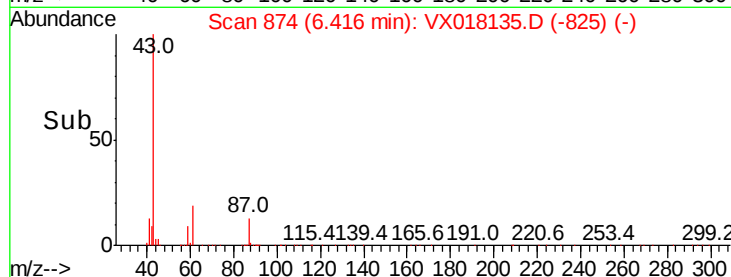
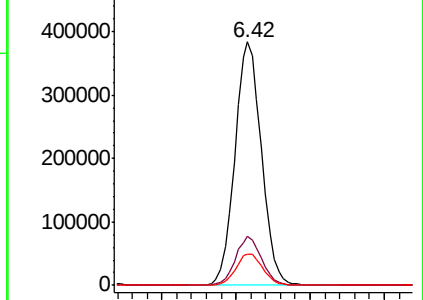
87 13.2 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.992 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018135.D

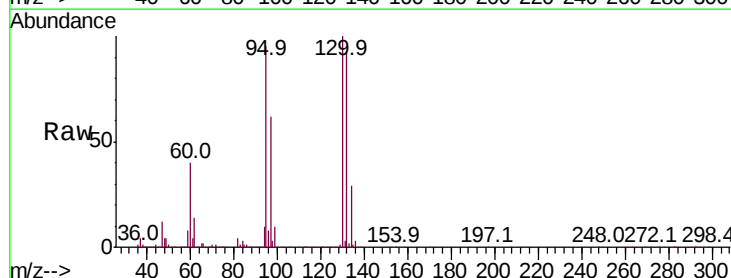
Acq: 28 Aug 2020 20:52

Tgt Ion: 130 Resp: 336725

Ion Ratio Lower Upper

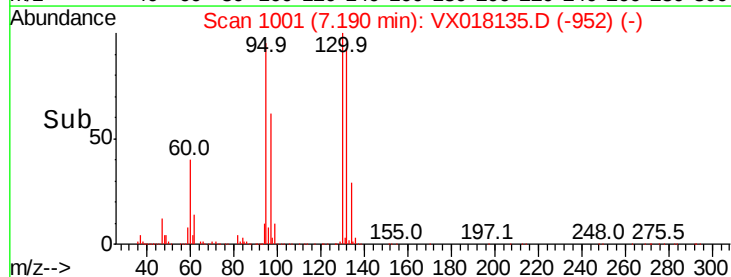
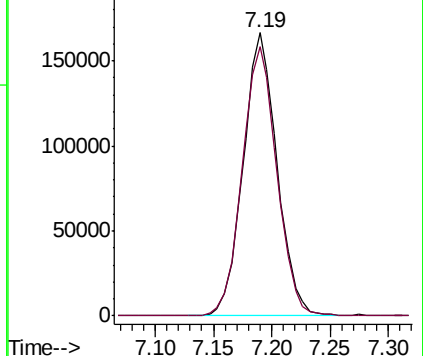
130 100

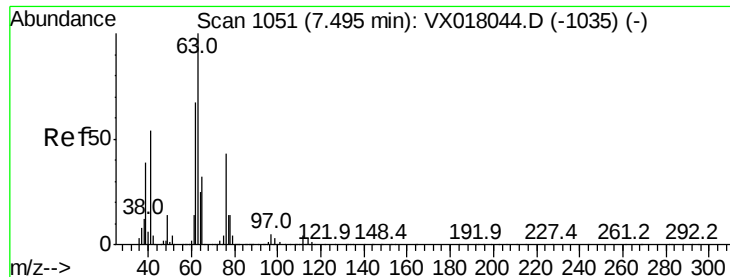
95 95.1 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 50.328 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

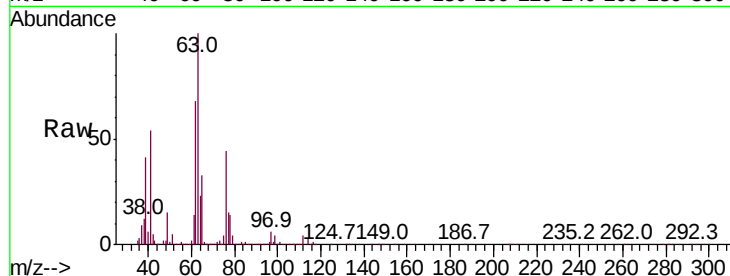
789UMR-DSP02-01MSD

Tot Ion: 63 Resp: 329941

Ion Ratio Lower Upper

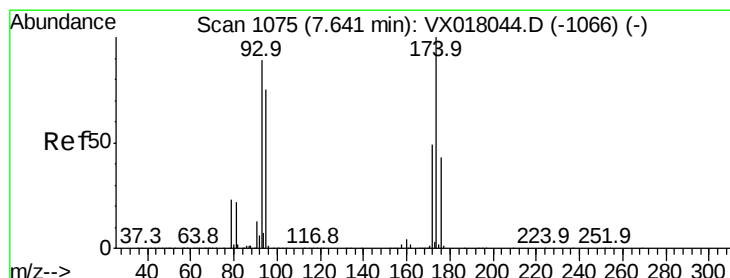
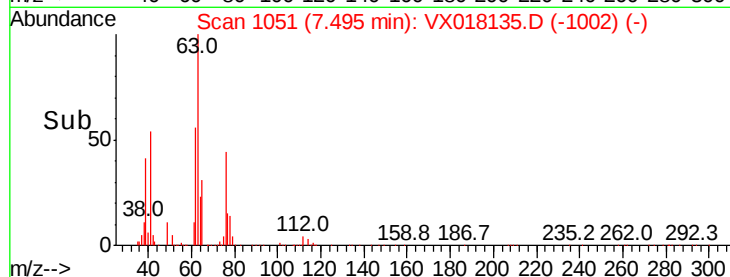
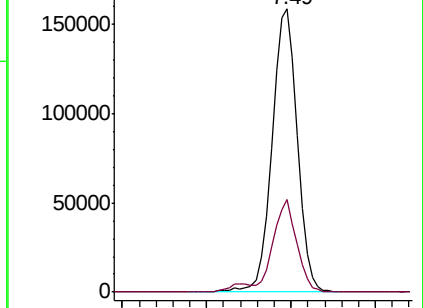
63 100

65 32.5 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.908 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

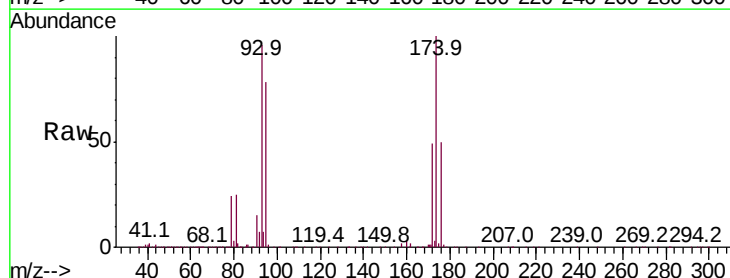
Tgt Ion: 93 Resp: 234693

Ion Ratio Lower Upper

93 100

95 80.3 67.3 100.9

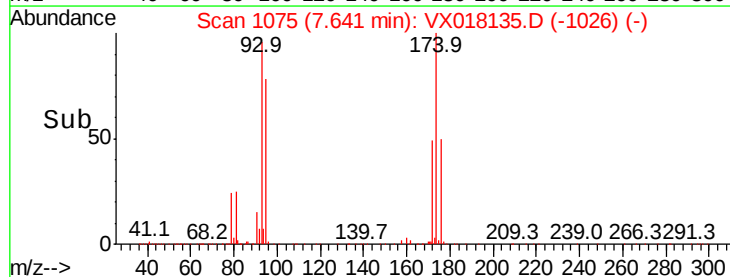
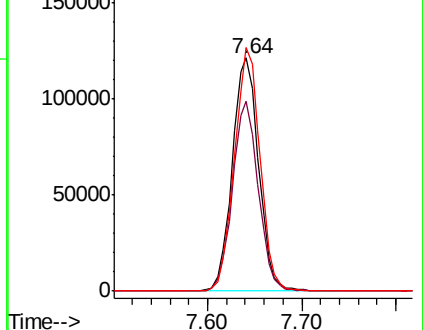
174 102.0 82.2 123.2

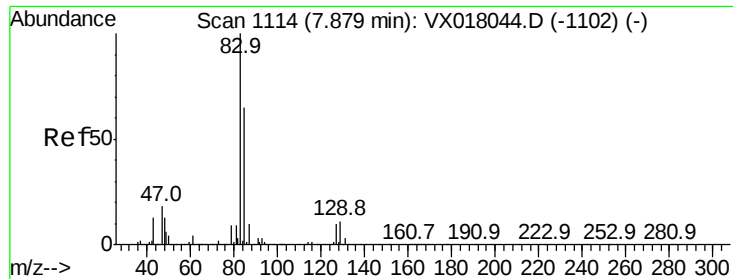


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.652 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

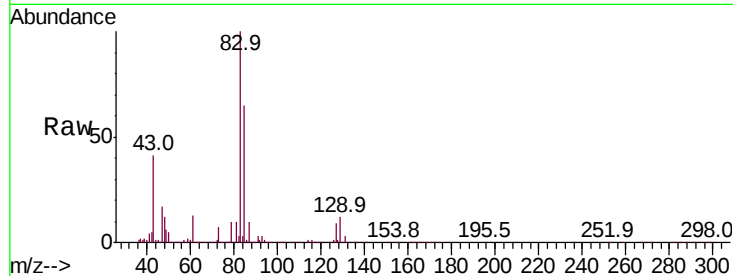
Tot Ion: 83 Resp: 475464

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

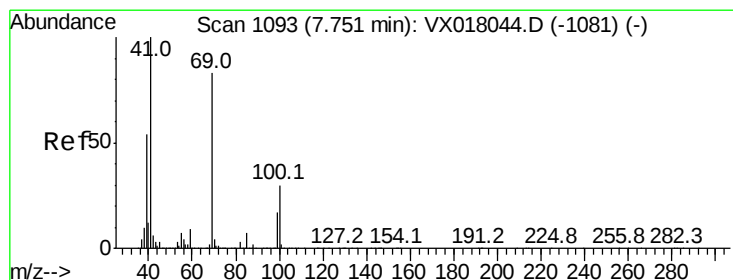
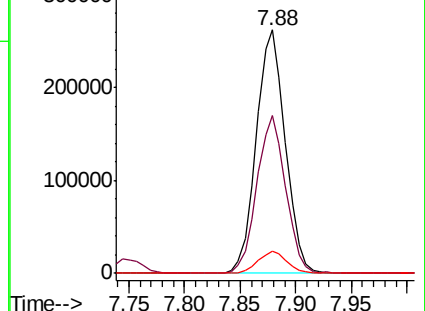
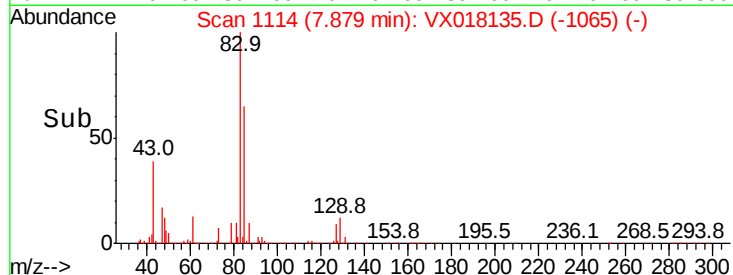
127 8.8 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 52.805 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

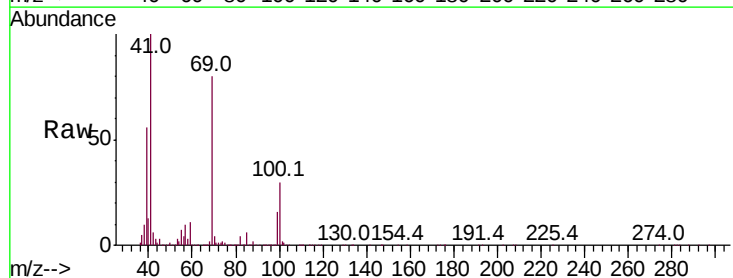
Tgt Ion: 41 Resp: 408217

Ion Ratio Lower Upper

41 100

69 80.7 65.5 98.3

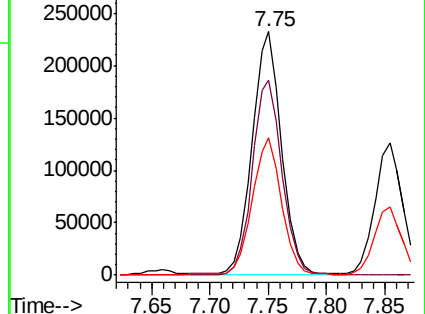
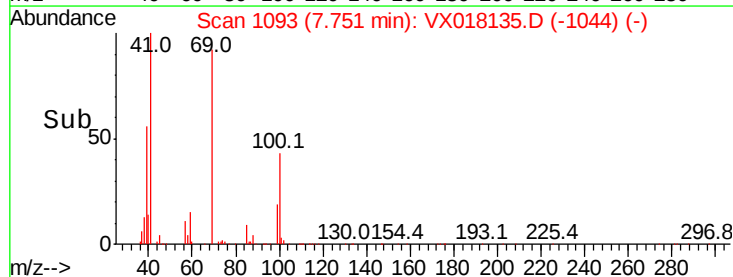
39 55.8 44.5 66.7

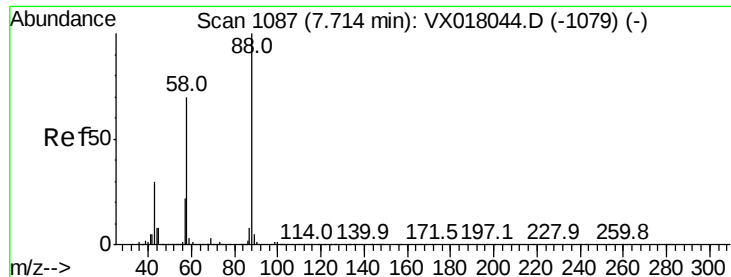


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1001.705 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

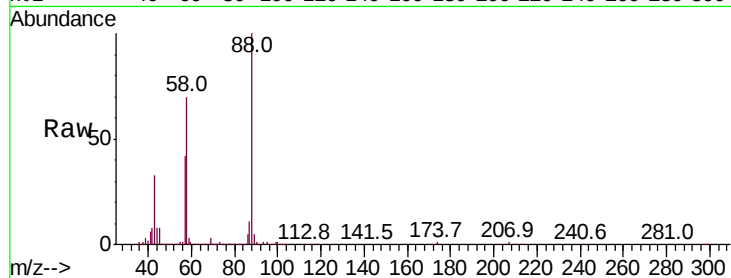
Tot Ion: 88 Resp: 140272

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

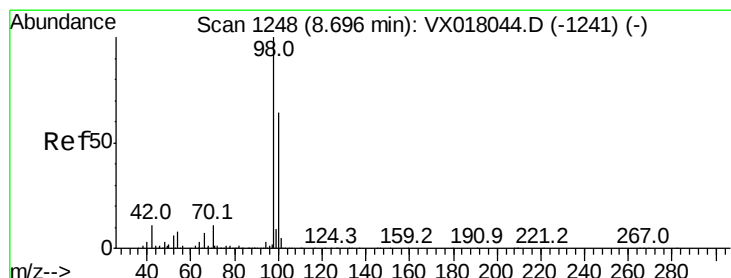
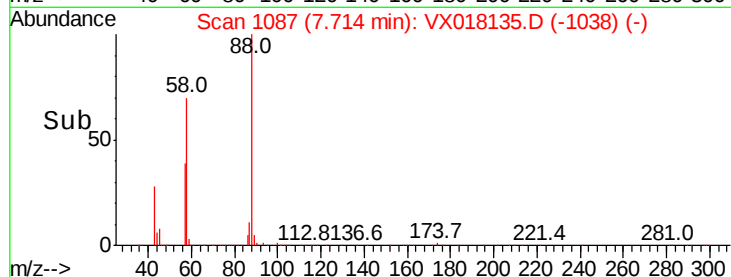
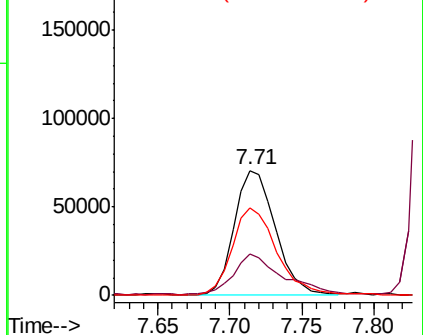
58 76.5 56.4 84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.306 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018135.D

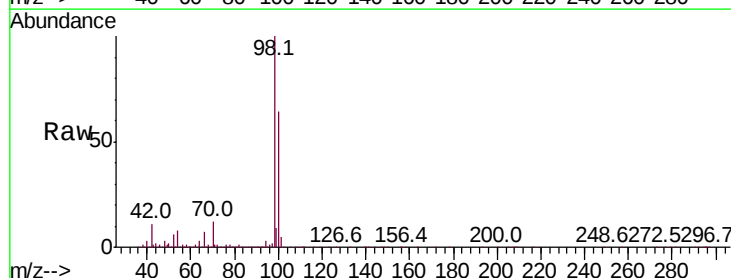
Acq: 28 Aug 2020 20:52

Tgt Ion: 98 Resp: 1145275

Ion Ratio Lower Upper

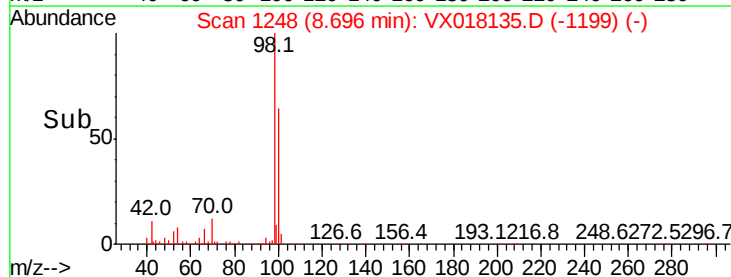
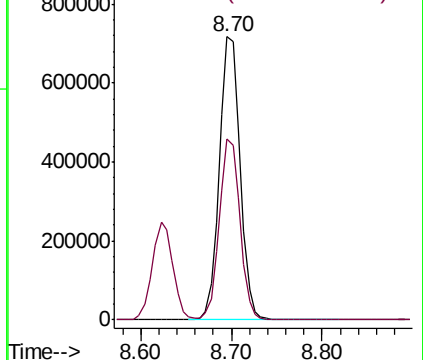
98 100

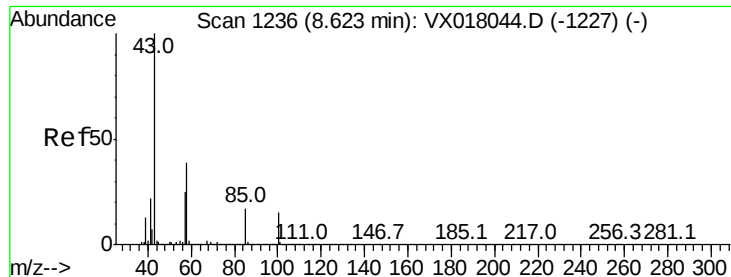
100 64.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 288.155 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

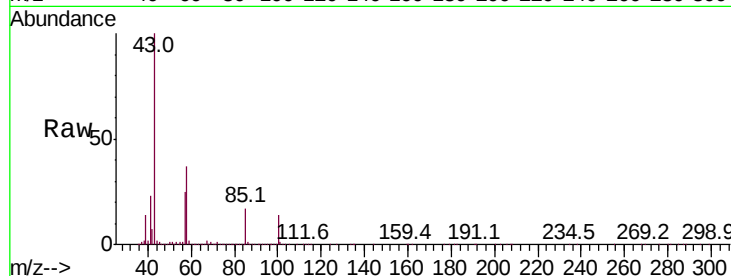
789UMR-DSP02-01MSD

Tot Ion: 43 Resp: 2764152

Ion Ratio Lower Upper

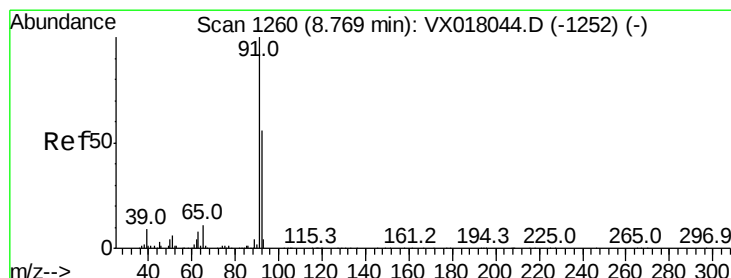
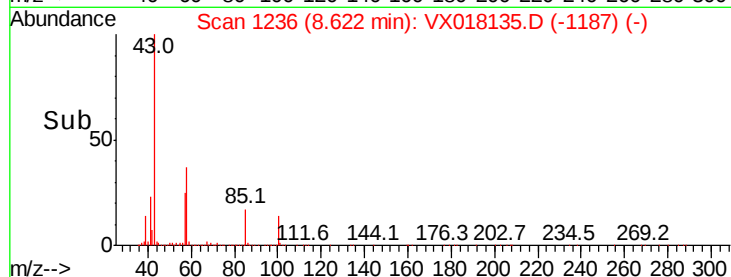
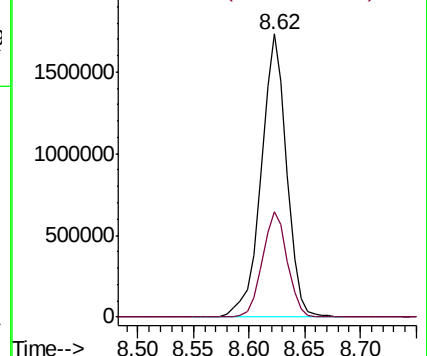
43 100

58 36.5 30.7 46.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 50.339 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018135.D

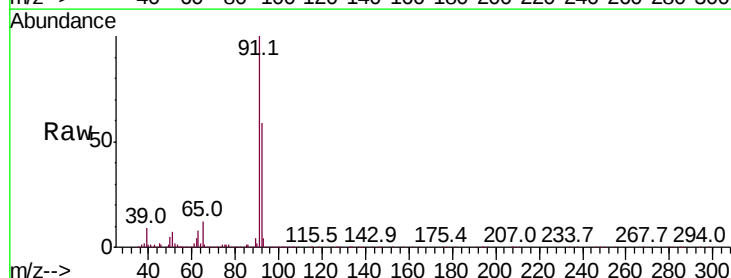
Acq: 28 Aug 2020 20:52

Tgt Ion: 92 Resp: 776432

Ion Ratio Lower Upper

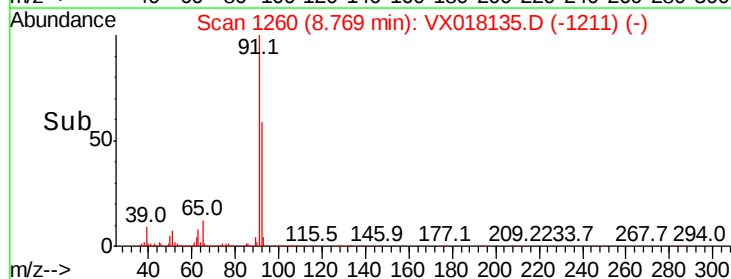
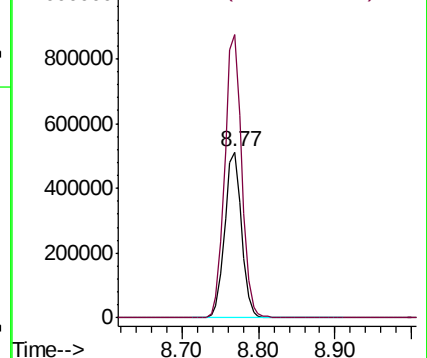
92 100

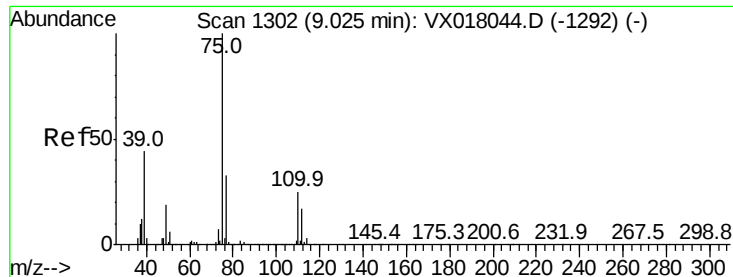
91 172.8 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 50.637 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

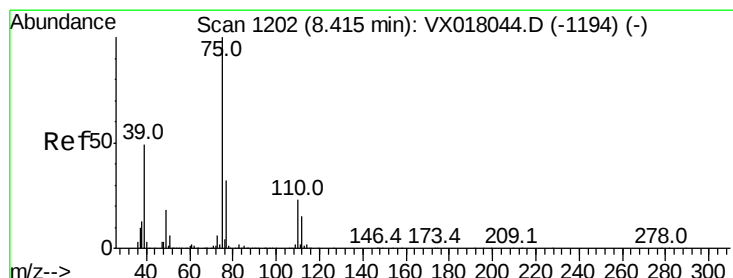
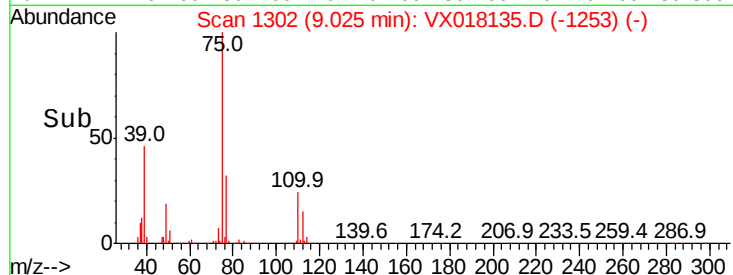
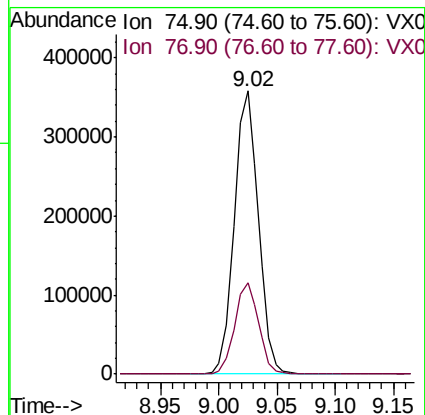
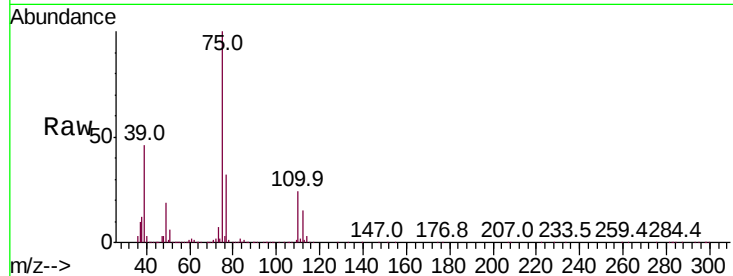
789UMR-DSP02-01MSD

Tot Ion: 75 Resp: 516601

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 47.471 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

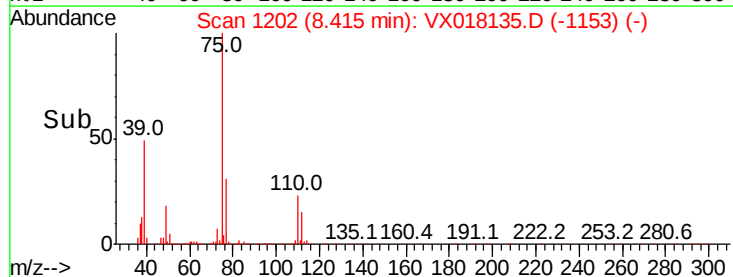
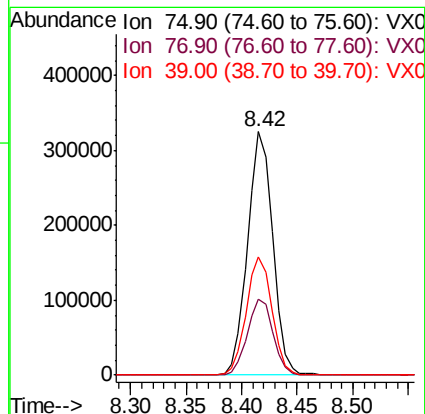
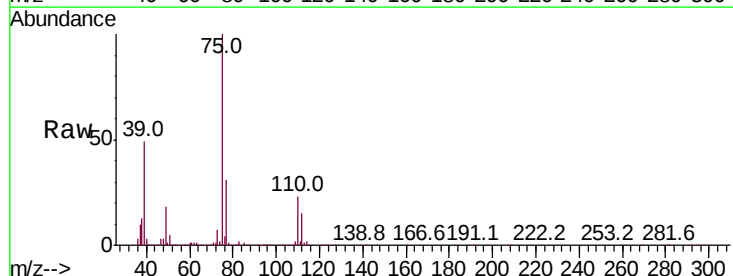
Tgt Ion: 75 Resp: 513031

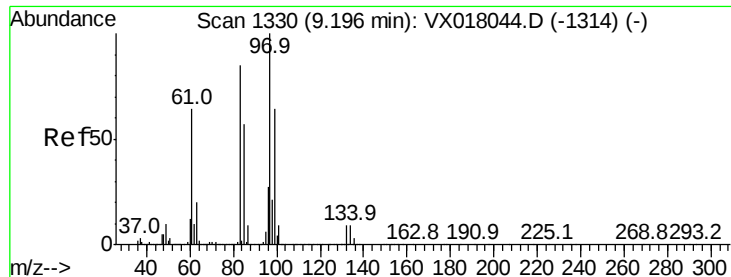
Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8

39 48.5 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 50.920 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

Tot Ion: 97 Resp: 334965

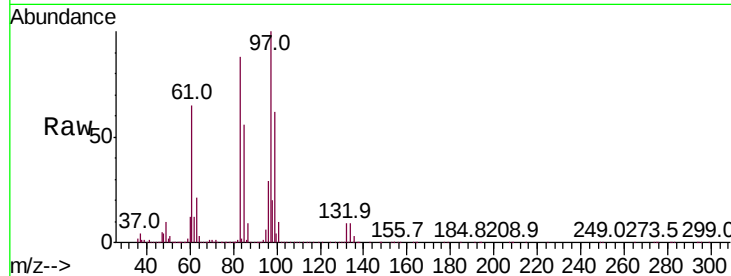
Ion Ratio Lower Upper

97 100

83 87.8 67.8 101.6

85 56.5 45.3 67.9

99 62.3 50.9 76.3

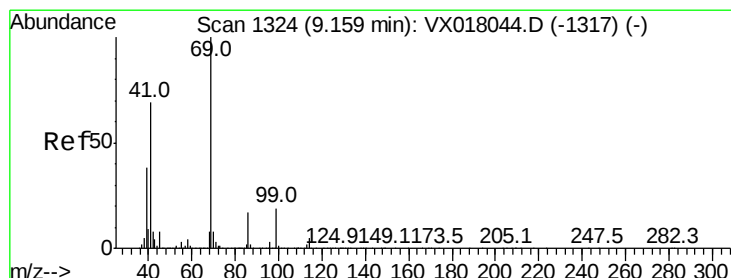
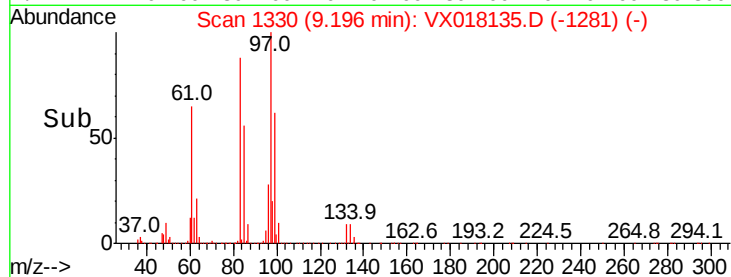
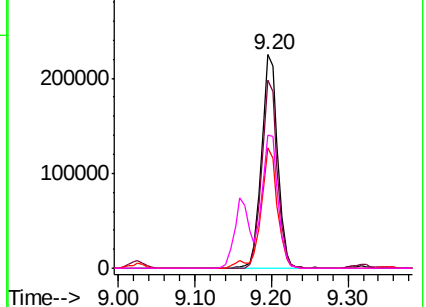


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 53.674 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

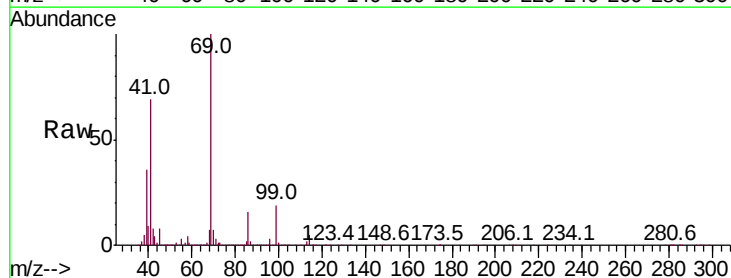
Tgt Ion: 69 Resp: 524888

Ion Ratio Lower Upper

69 100

41 67.5 54.6 81.8

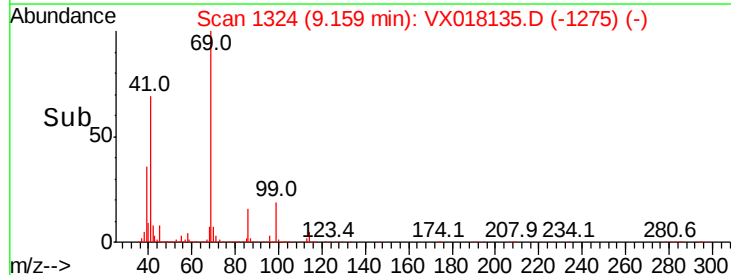
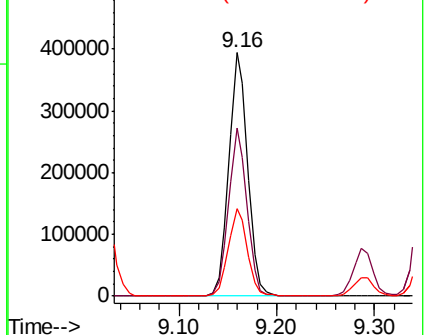
39 36.2 29.1 43.7

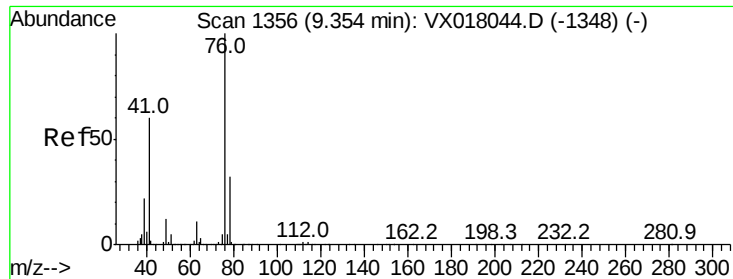


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 51.709 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

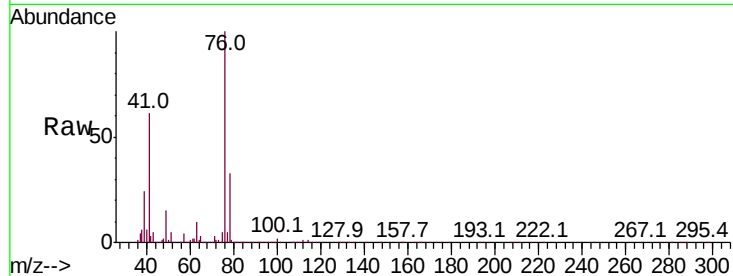
789UMR-DSP02-01MSD

Tot Ion: 76 Resp: 561034

Ion Ratio Lower Upper

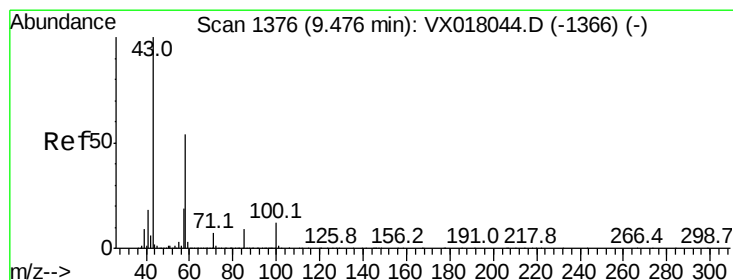
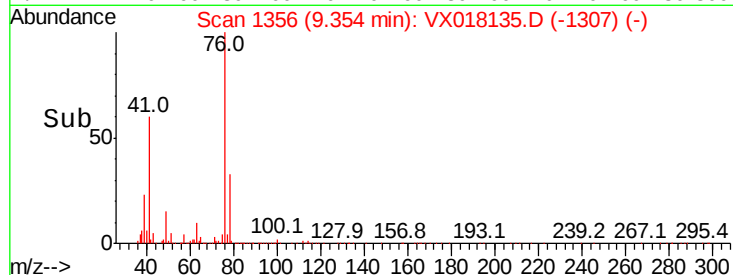
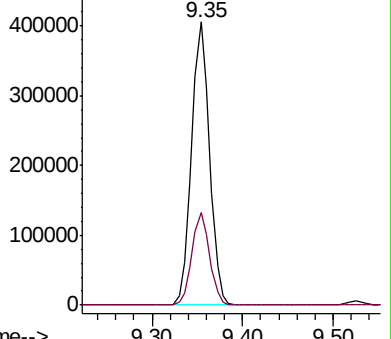
76 100

78 32.4 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 280.525 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX018135.D

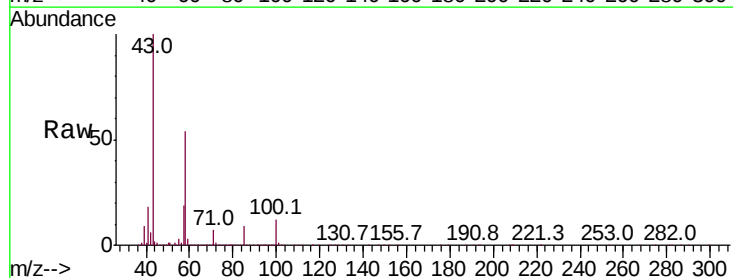
Acq: 28 Aug 2020 20:52

Tgt Ion: 43 Resp: 2046164

Ion Ratio Lower Upper

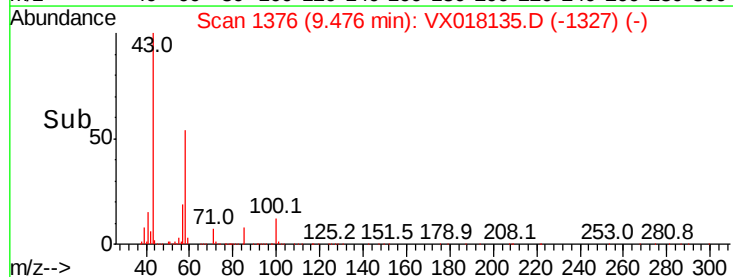
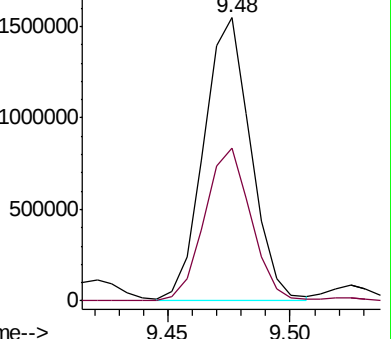
43 100

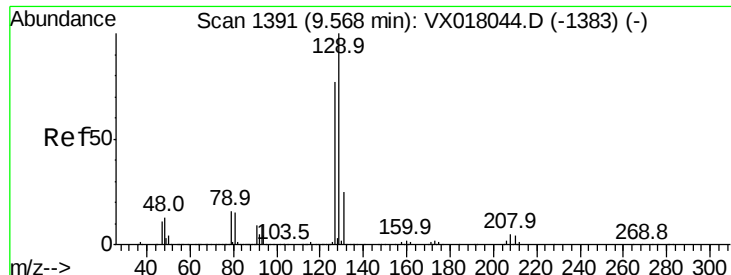
58 53.9 26.6 79.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 53.631 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

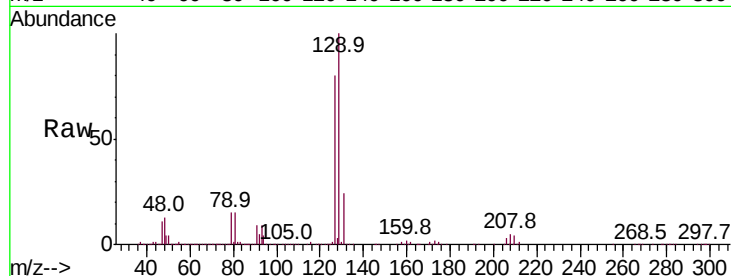
789UMR-DSP02-01MSD

Tot Ion:129 Resp: 413866

Ion Ratio Lower Upper

129 100

127 77.6 38.9 116.6



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.57

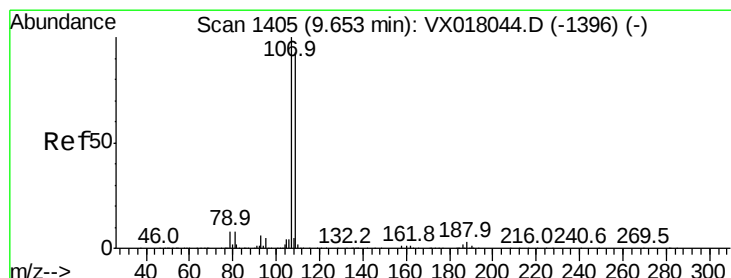
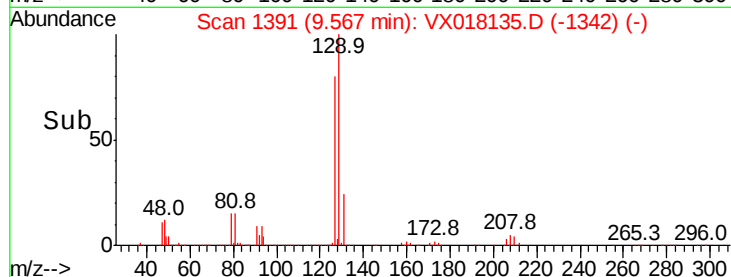
300000

200000

100000

0

Time-->



#61

1,2-Dibromoethane

Concen: 52.129 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX018135.D

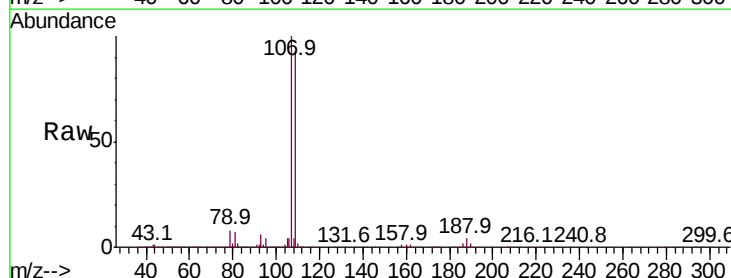
Acq: 28 Aug 2020 20:52

Tgt Ion:107 Resp: 372292

Ion Ratio Lower Upper

107 100

109 94.2 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.66

300000

250000

200000

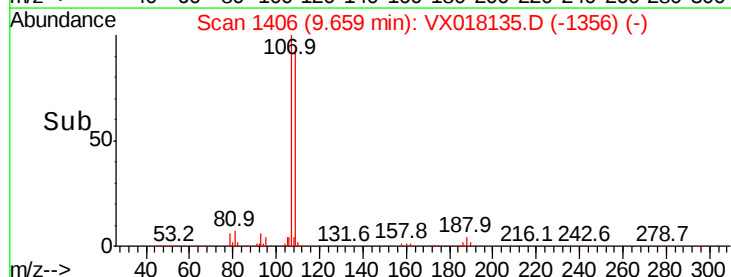
150000

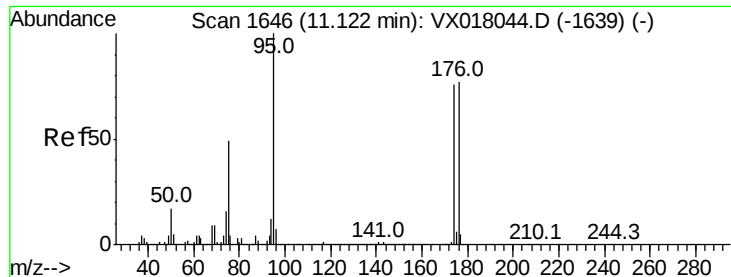
100000

50000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 49.770 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

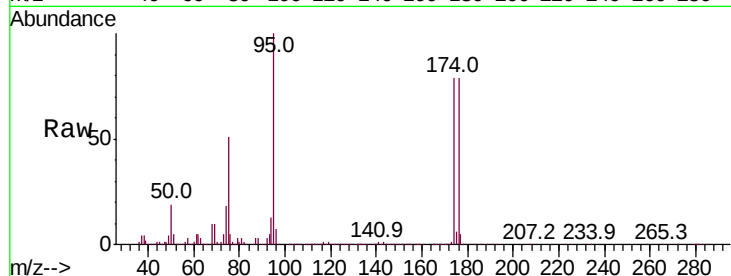
Tot Ion: 95 Resp: 445794

Ion Ratio Lower Upper

95 100

174 78.9 0.0 160.2

176 75.4 0.0 155.8



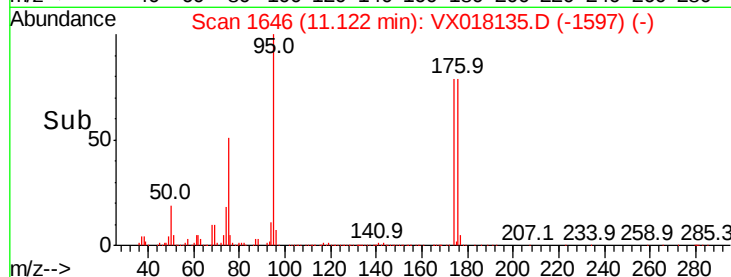
Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

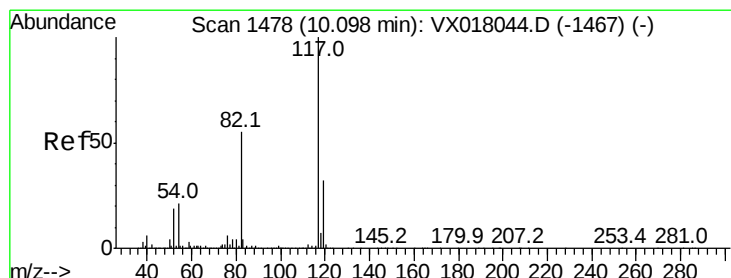
Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)

11.12

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

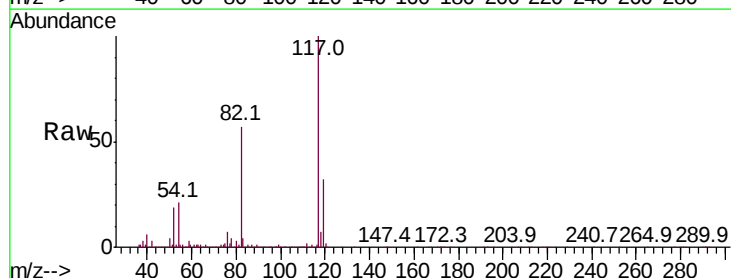
Tgt Ion: 117 Resp: 870306

Ion Ratio Lower Upper

117 100

82 57.3 44.2 66.2

119 32.3 25.7 38.5



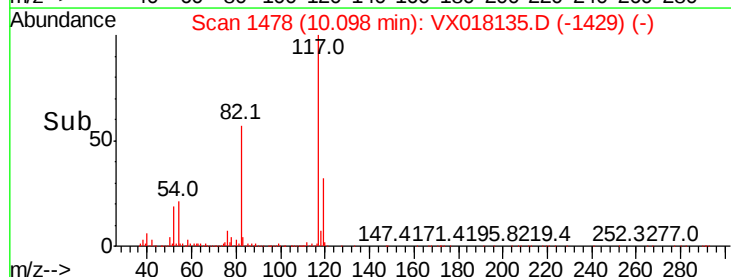
Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

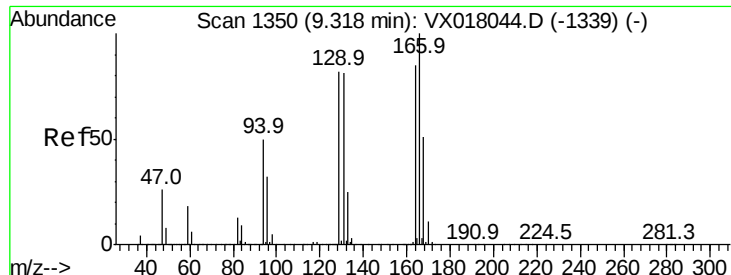
Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)

10.10

Time-->



Time-->



#64

Tetrachloroethene

Concen: 47.878 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

Tot Ion:164 Resp: 306207

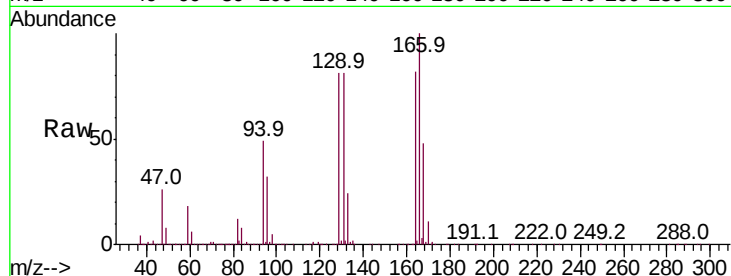
Ion Ratio Lower Upper

164 100

166 121.2 94.2 141.2

129 98.7 76.9 115.3

131 97.8 76.1 114.1

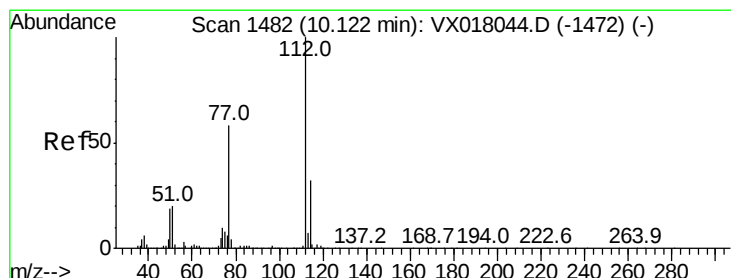
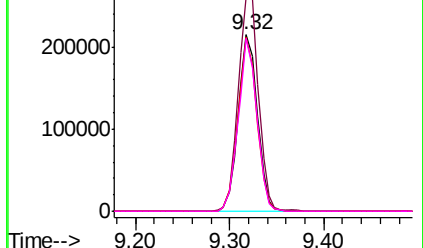
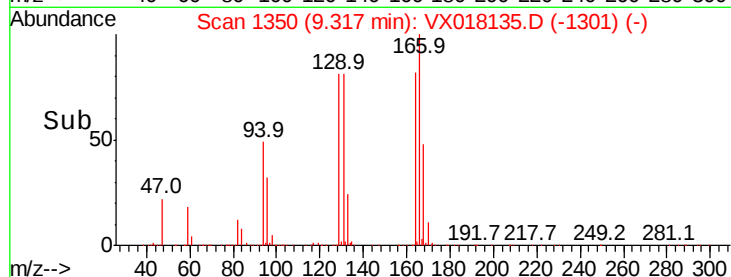


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 51.193 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018135.D

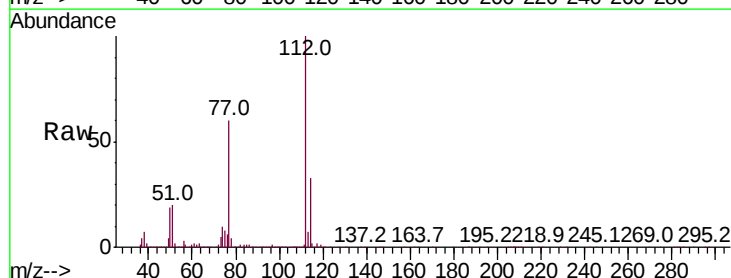
Acq: 28 Aug 2020 20:52

Tgt Ion:112 Resp: 889833

Ion Ratio Lower Upper

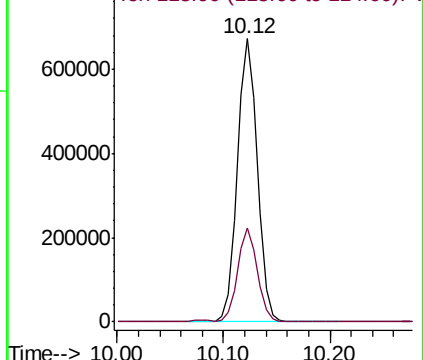
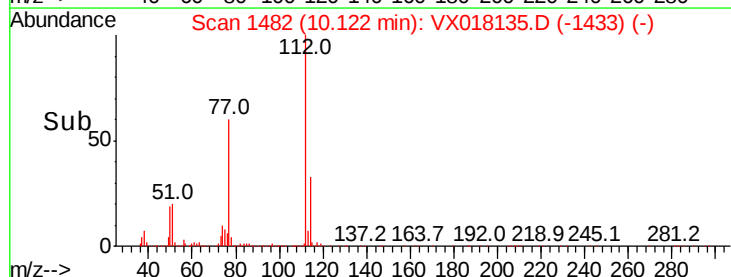
112 100

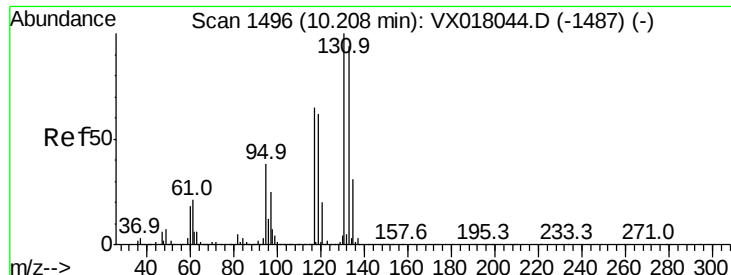
114 32.9 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V





#66

1,1,1,2-Tetrachloroethane

Concen: 52.258 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

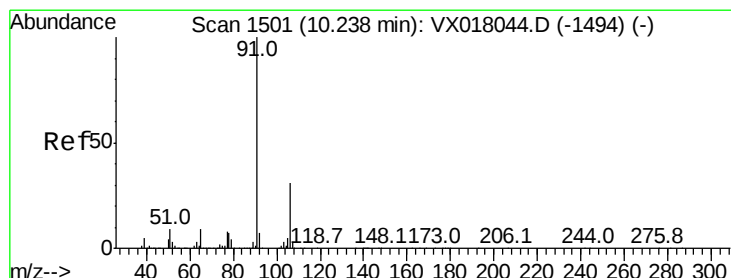
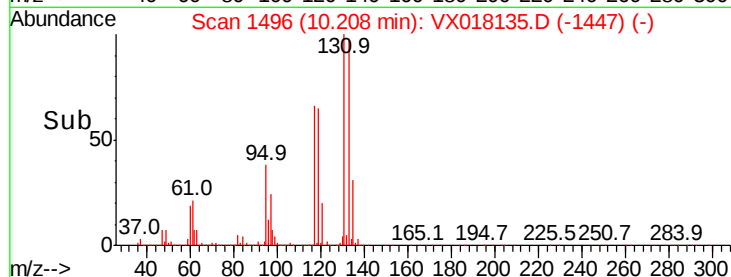
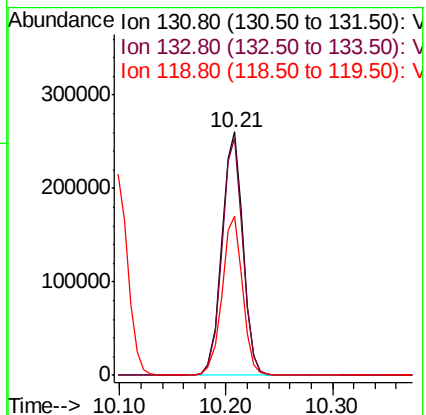
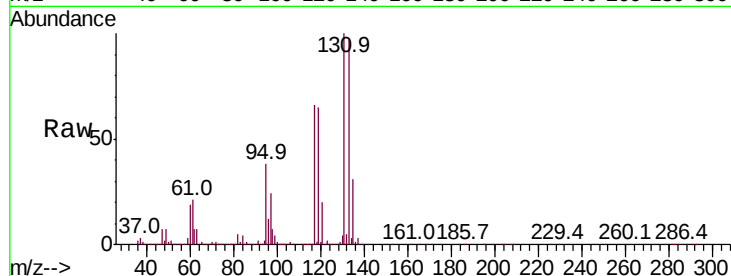
Tot Ion:131 Resp: 358007

Ion Ratio Lower Upper

131 100

133 96.3 46.7 140.1

119 64.1 31.8 95.4



#67

Ethyl Benzene

Concen: 51.751 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018135.D

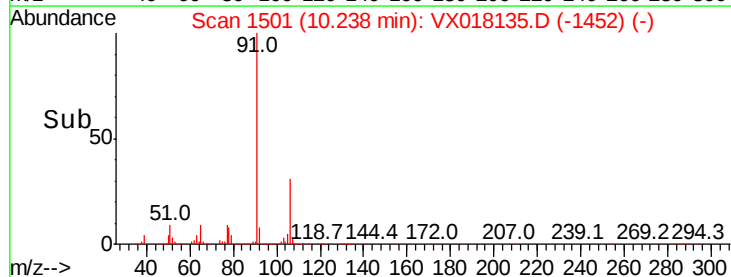
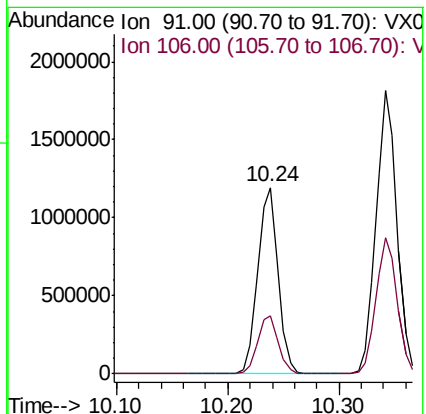
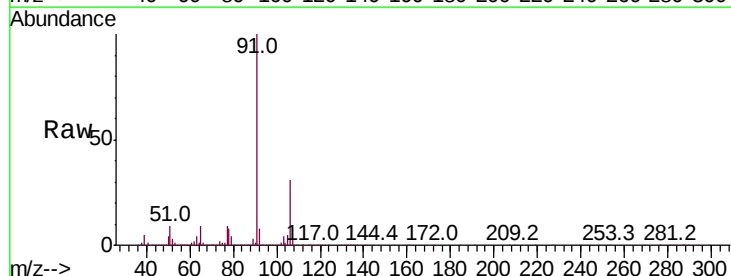
Acq: 28 Aug 2020 20:52

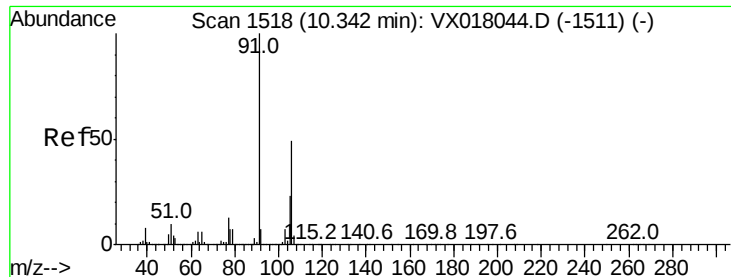
Tgt Ion: 91 Resp: 1529727

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3

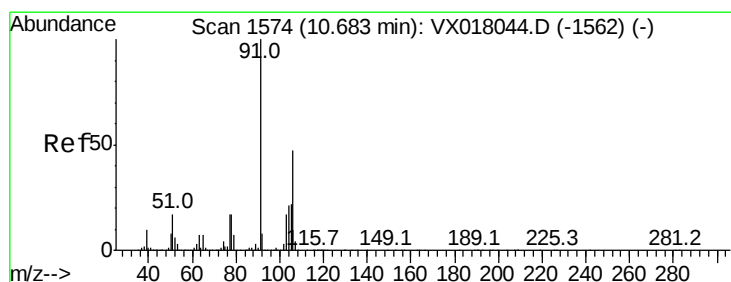
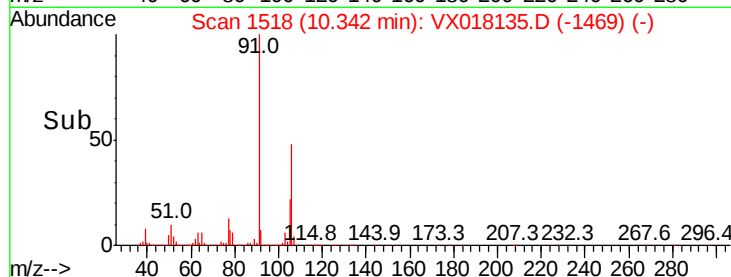
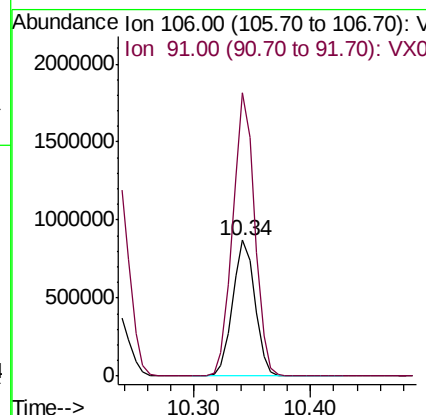
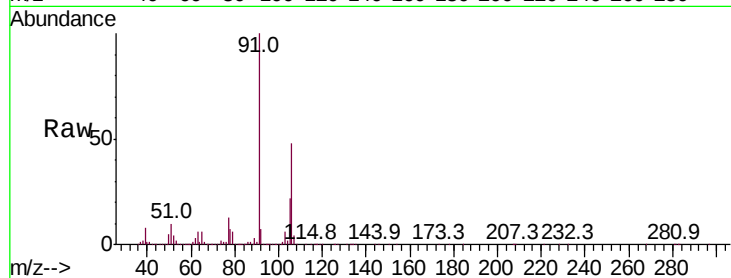




#68
m/p-Xylenes
Concen: 105.466 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

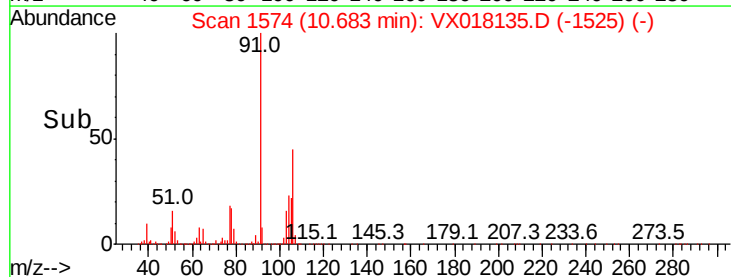
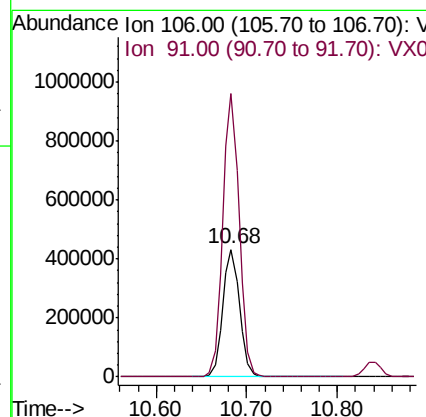
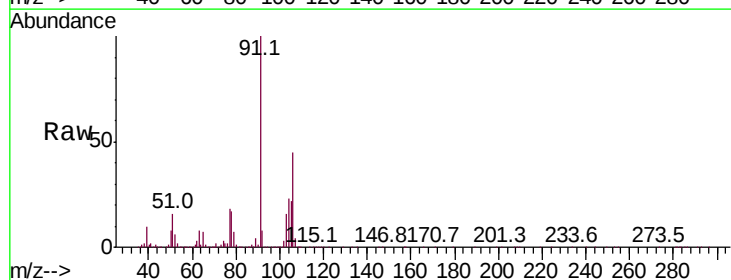
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

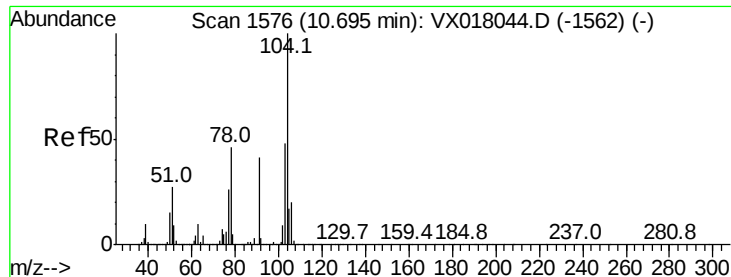
Tot Ion:106 Resp: 1163606
Ion Ratio Lower Upper
106 100
91 204.4 162.2 243.2



#69
o-Xylene
Concen: 52.459 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion:106 Resp: 561073
Ion Ratio Lower Upper
106 100
91 217.2 107.1 321.3

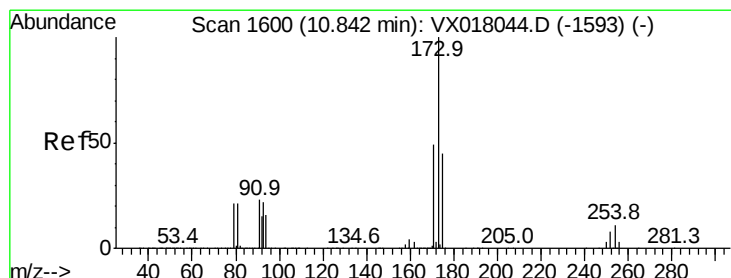
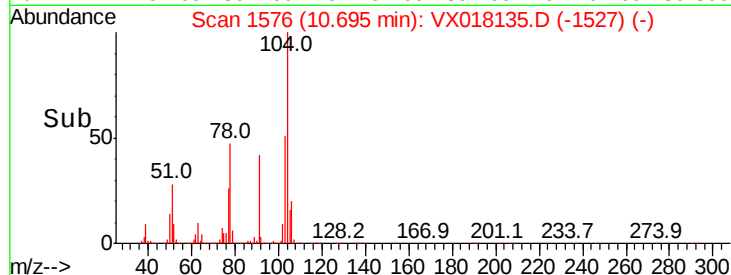
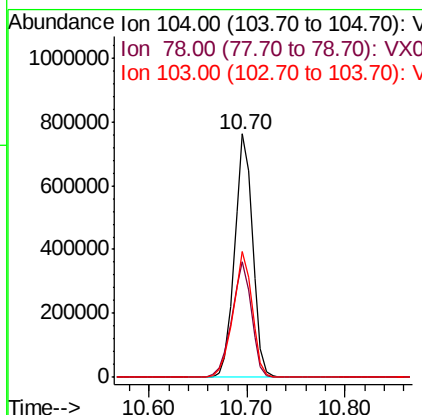
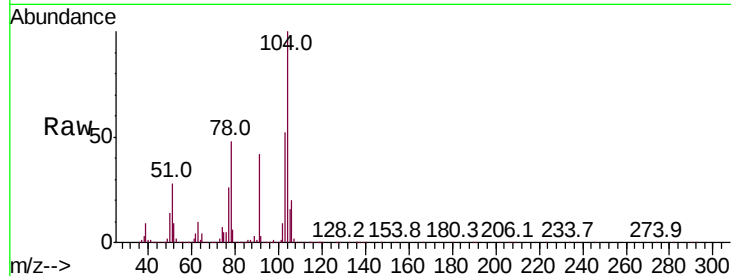




#70
Stvrene
Concen: 53.413 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

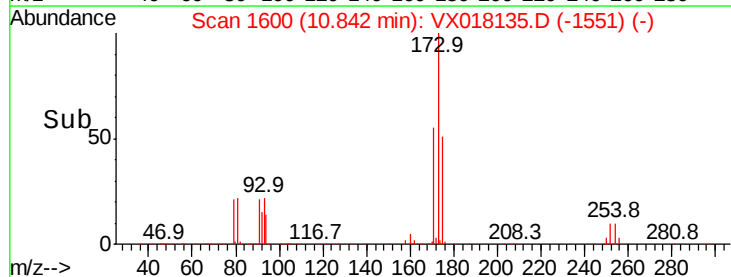
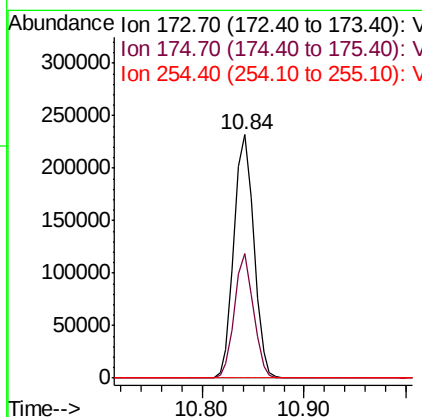
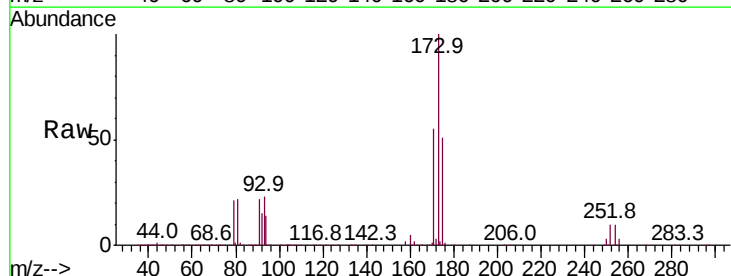
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

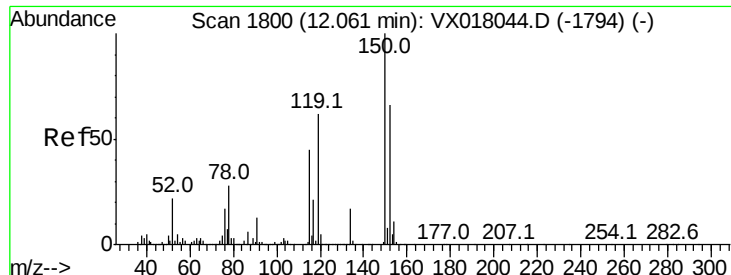
Tot Ion	Ratio	Lower	Upper
104	100		
78	51.7	40.9	61.3
103	55.1	43.6	65.4



#71
Bromoform
Concen: 53.341 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.9	71.8
254	0.1	0.2	0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

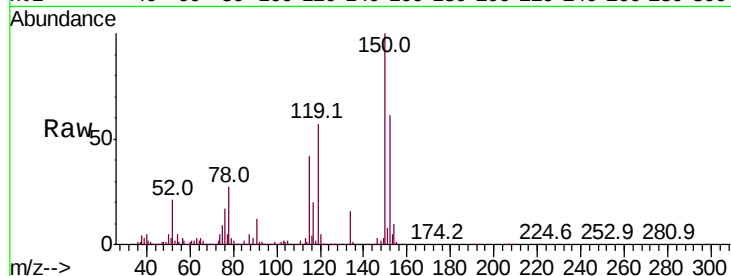
Tot Ion:152 Resp: 428038

Ion Ratio Lower Upper

152 100

115 84.8 41.5 124.5

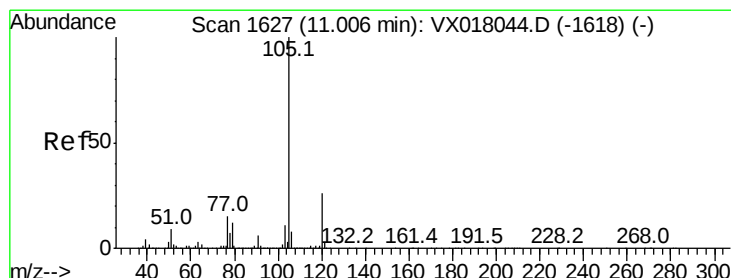
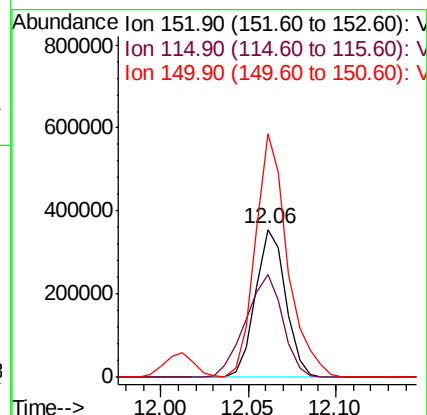
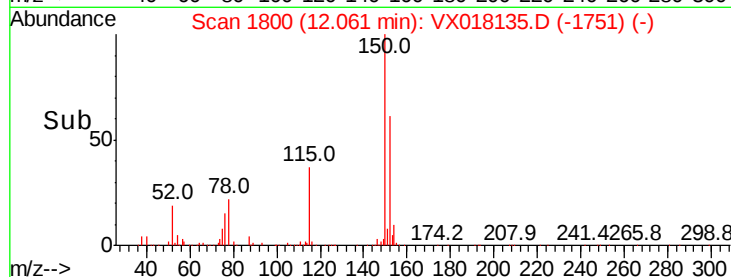
150 174.8 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 52.995 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018135.D

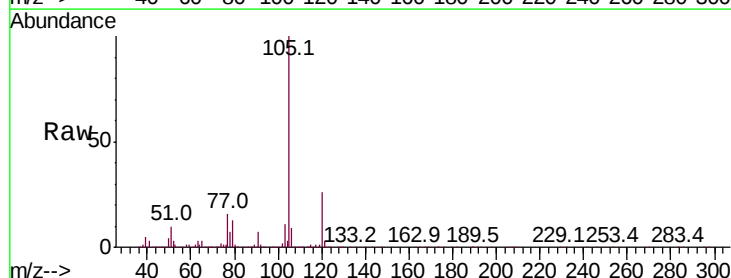
Acq: 28 Aug 2020 20:52

Tgt Ion:105 Resp: 1496246

Ion Ratio Lower Upper

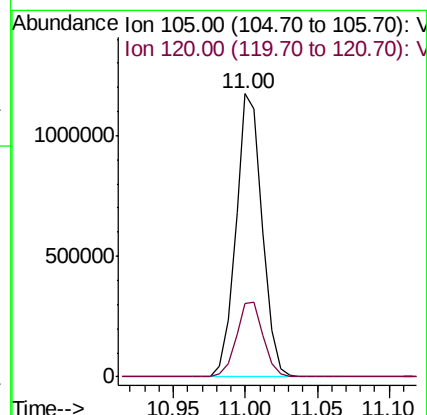
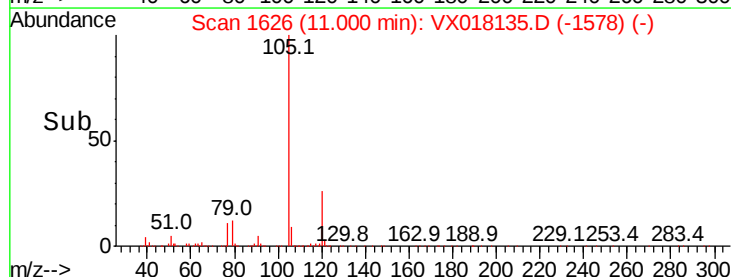
105 100

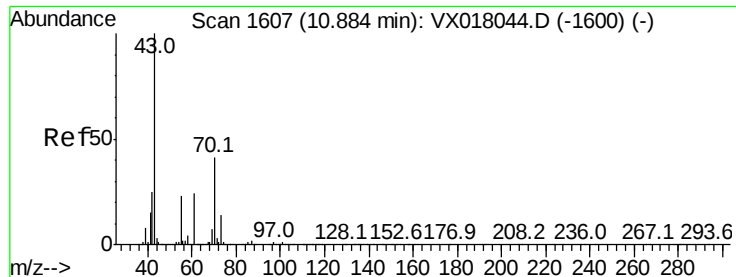
120 26.9 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 55.916 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

Tot Ion: 43 Resp: 749047

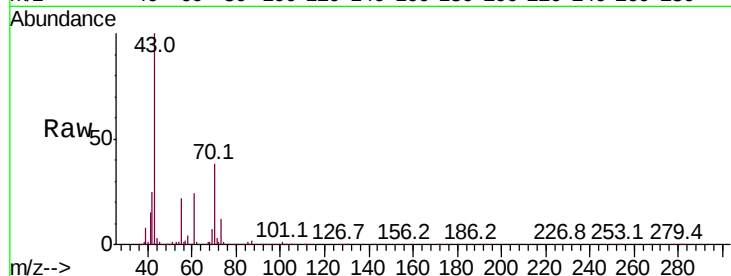
Ion Ratio Lower Upper

43 100

70 40.6 32.3 48.5

55 23.4 18.2 27.2

61 23.9 18.9 28.3

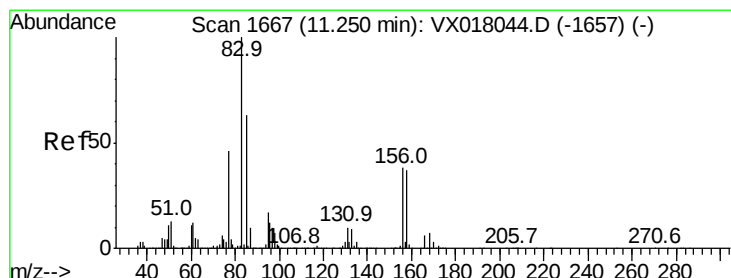
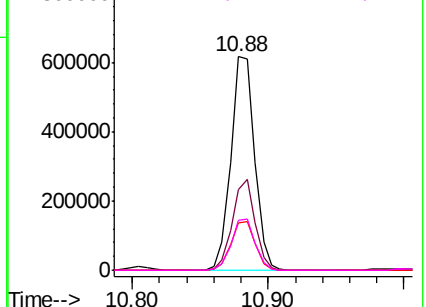
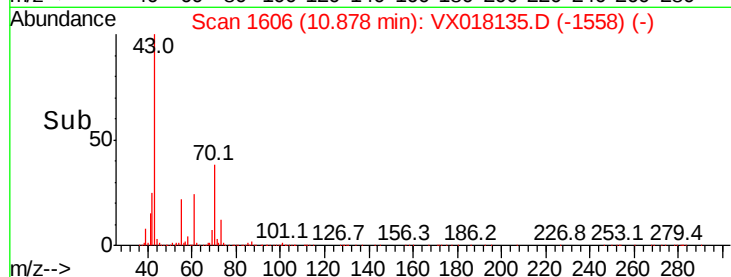


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 50.561 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

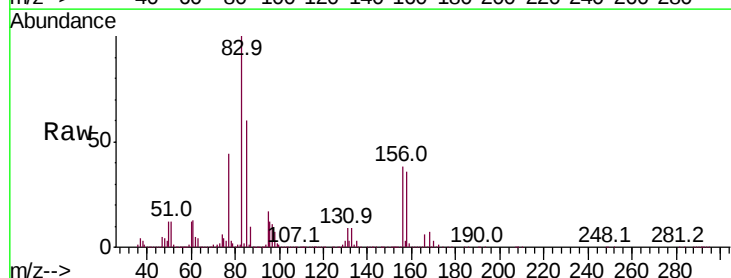
Tgt Ion: 83 Resp: 503582

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

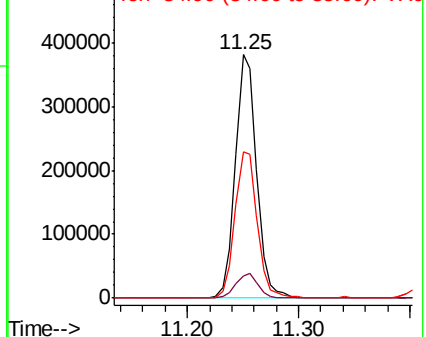
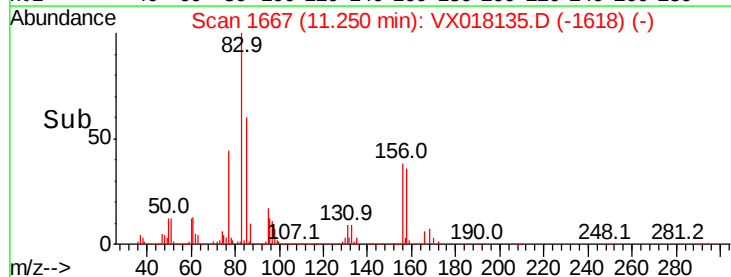
85 63.2 32.2 96.6

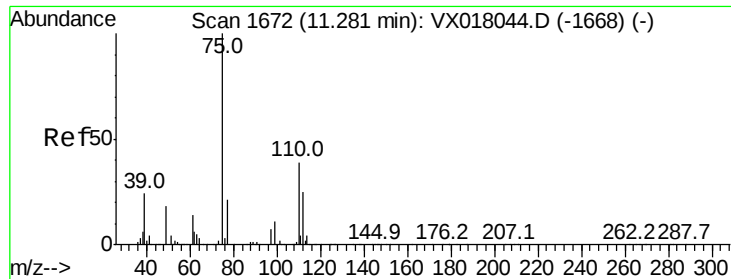


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 65.323 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

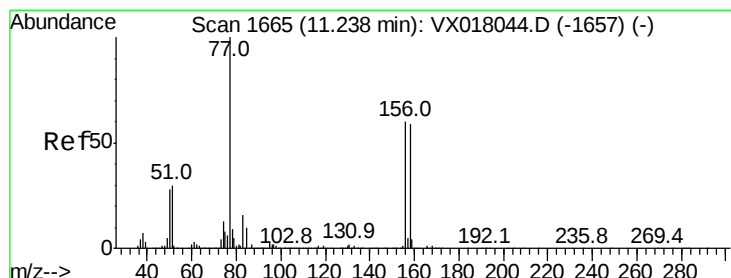
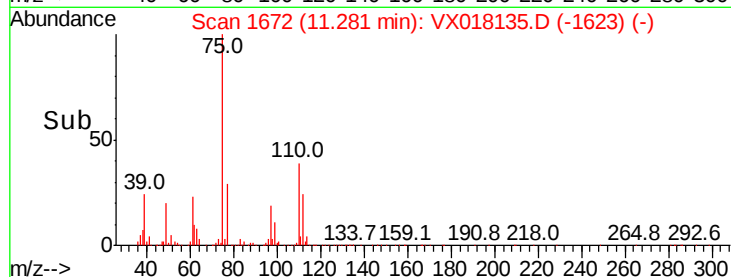
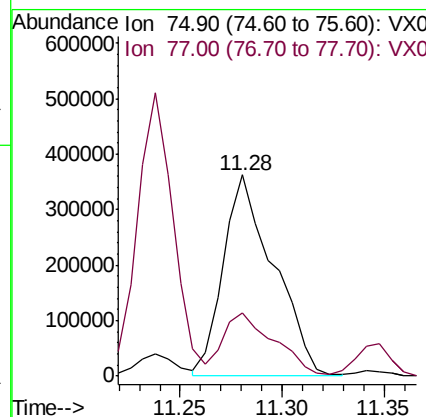
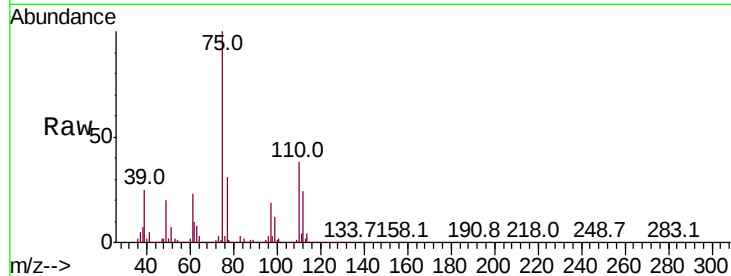
789UMR-DSP02-01MSD

Tot Ion: 75 Resp: 621993

Ion Ratio Lower Upper

75 100

77 31.8 20.8 62.2



#77

Bromobenzene

Concen: 50.538 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

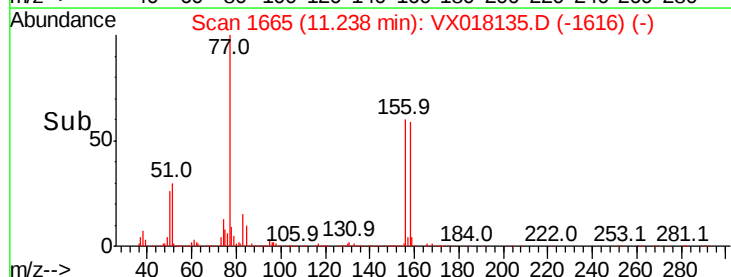
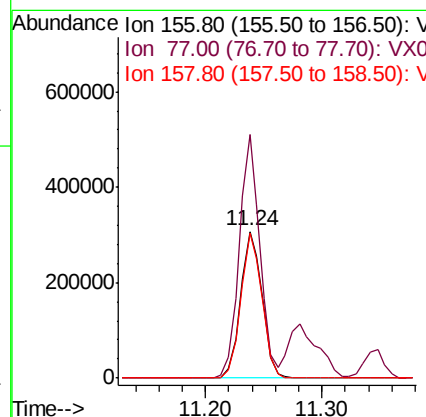
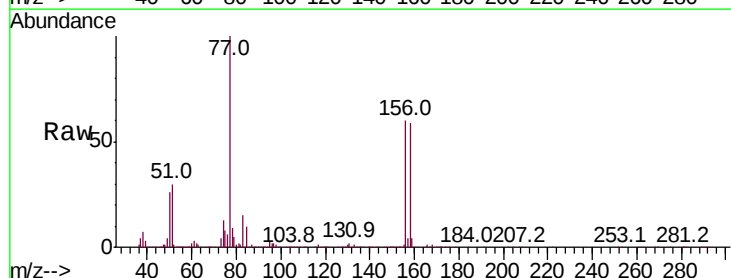
Tgt Ion: 156 Resp: 394422

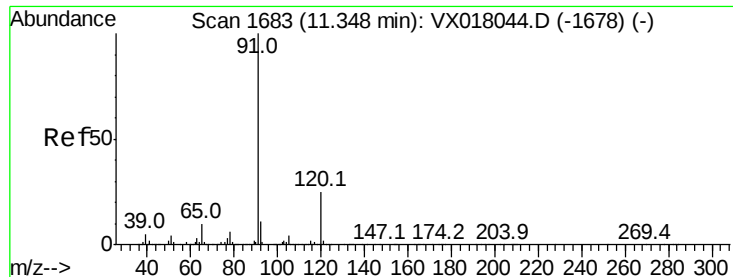
Ion Ratio Lower Upper

156 100

77 158.7 80.0 240.2

158 96.8 49.5 148.7





#78

n-propylbenzene

Concen: 54.099 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

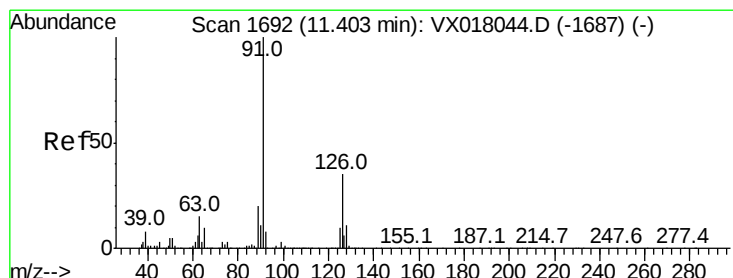
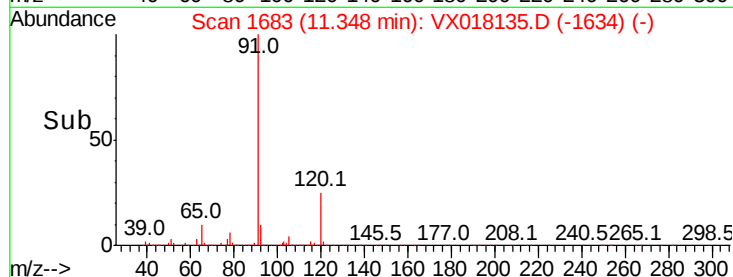
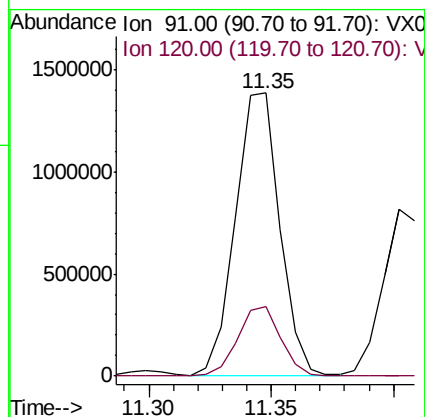
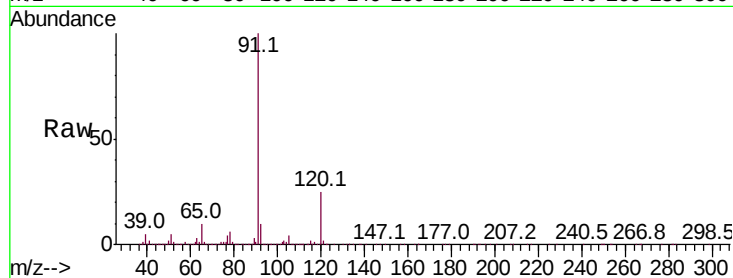
789UMR-DSP02-01MSD

Tot Ion: 91 Resp: 1734327

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.9



#79

2-Chlorotoluene

Concen: 52.211 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018135.D

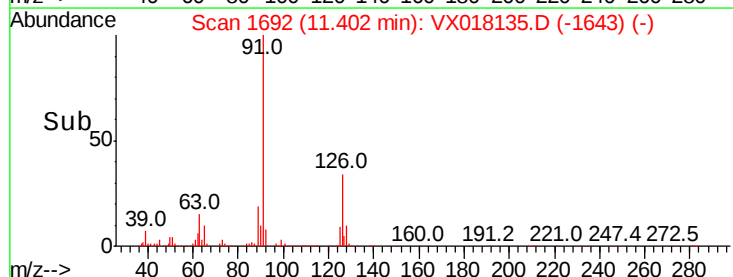
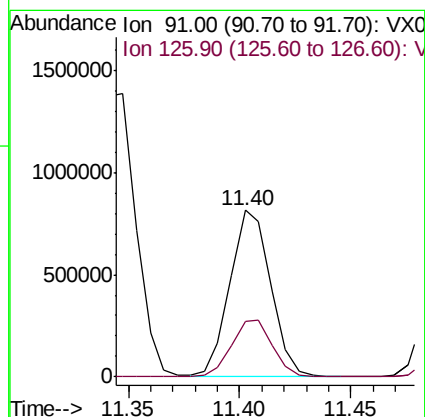
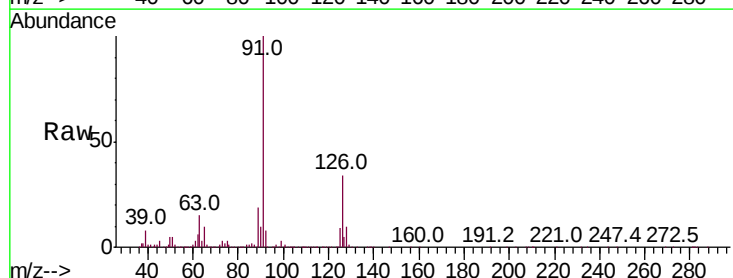
Acq: 28 Aug 2020 20:52

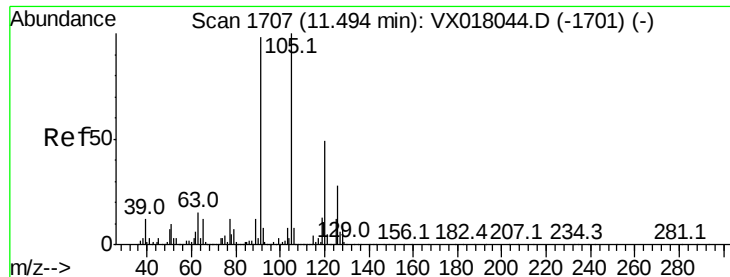
Tgt Ion: 91 Resp: 1034106

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.2





#80

1,3,5-Trimethylbenzene

Concen: 55.340 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

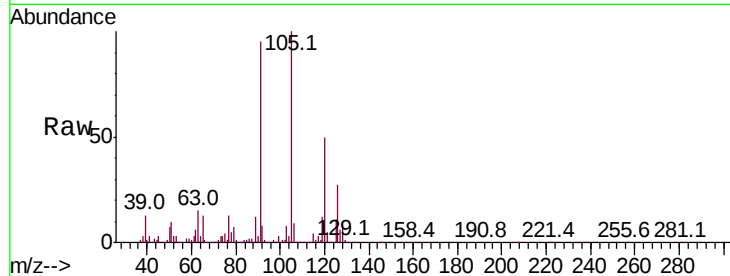
789UMR-DSP02-01MSD

Tot Ion:105 Resp: 1283964

Ion Ratio Lower Upper

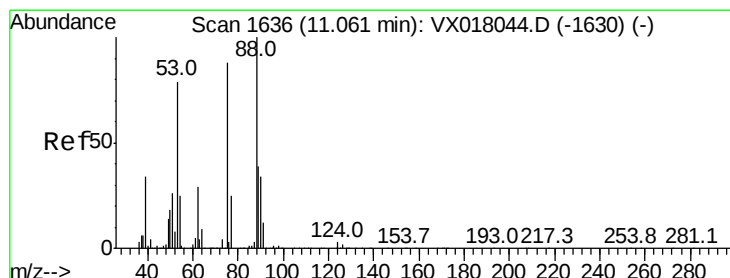
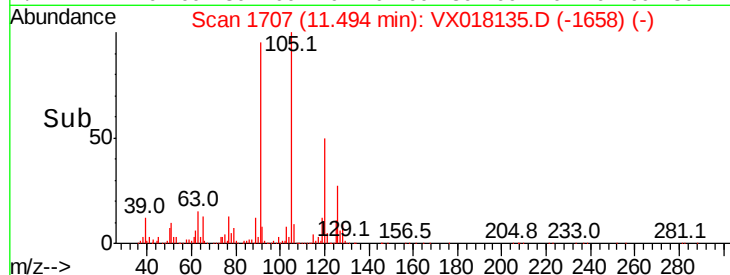
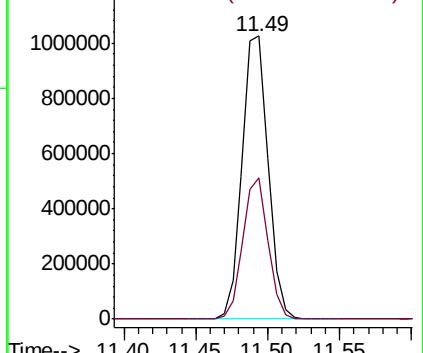
105 100

120 48.3 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 48.851 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

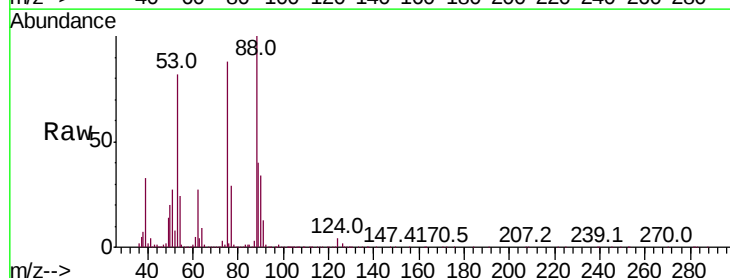
Tgt Ion: 75 Resp: 172225

Ion Ratio Lower Upper

75 100

53 94.0 74.7 112.1

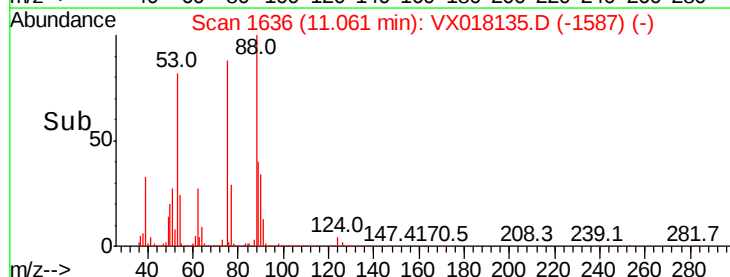
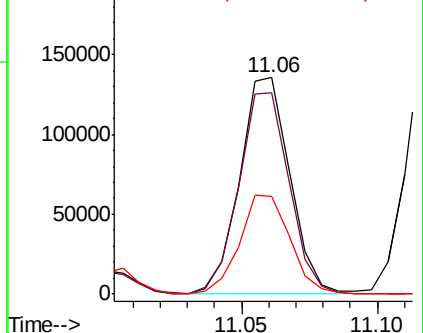
89 46.0 36.6 54.8

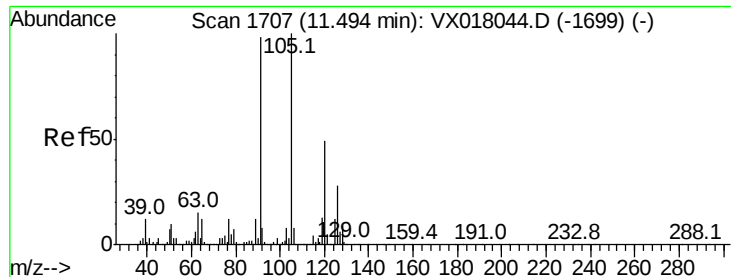


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 52.183 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

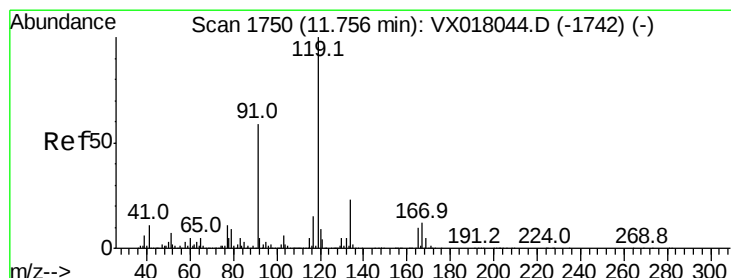
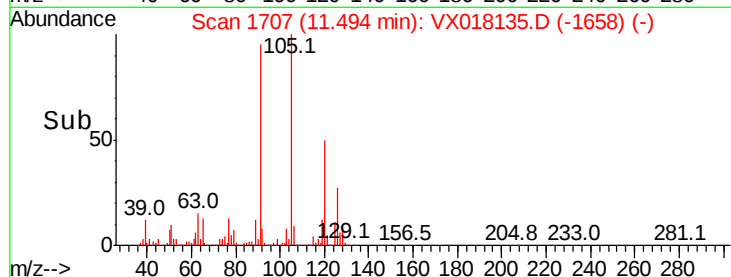
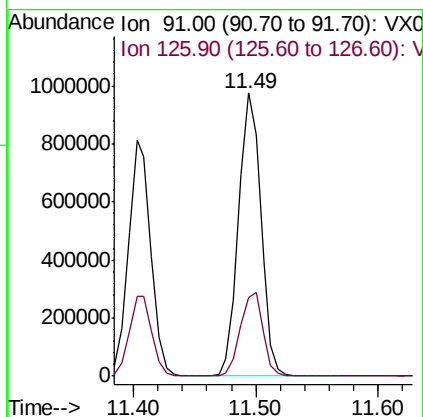
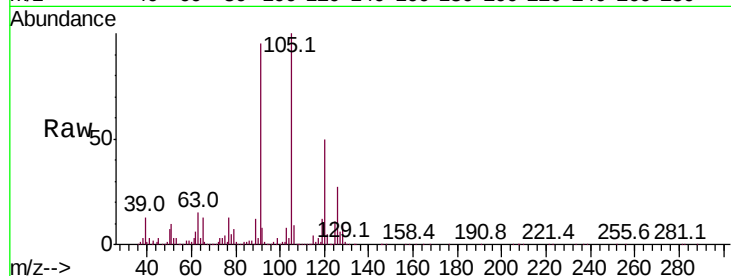
789UMR-DSP02-01MSD

Tot Ion: 91 Resp: 1228687

Ion Ratio Lower Upper

91 100

126 29.8 15.1 45.3



#83

tert-Butylbenzene

Concen: 54.771 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

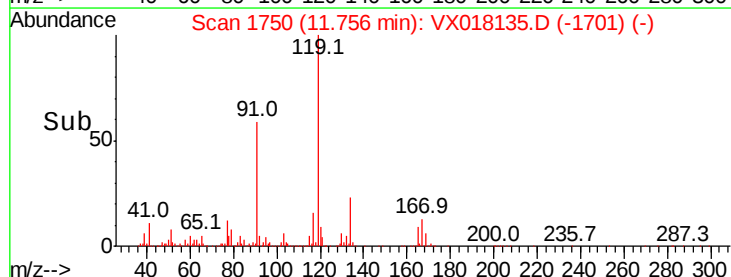
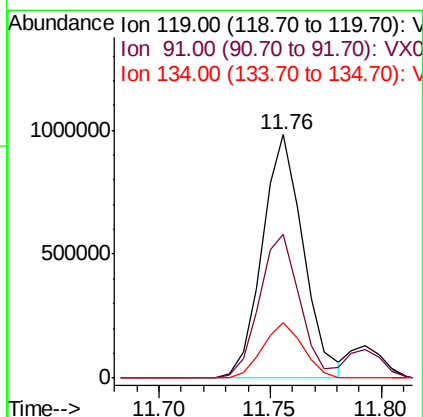
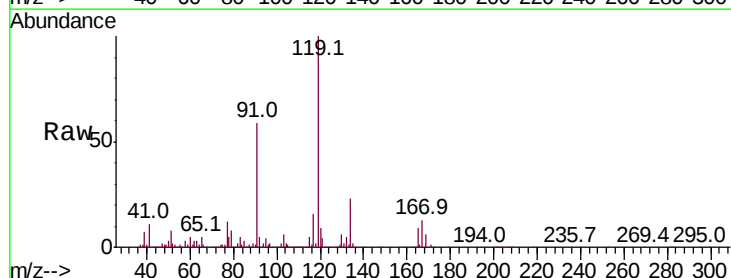
Tgt Ion: 119 Resp: 1254072

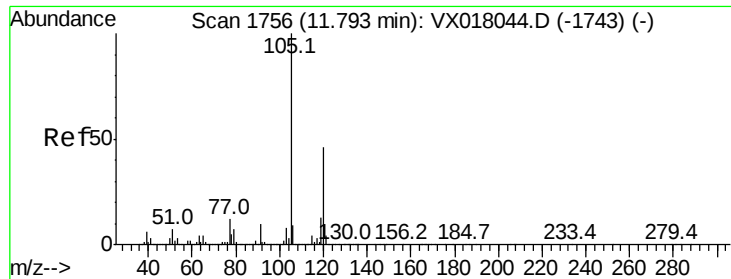
Ion Ratio Lower Upper

119 100

91 57.7 28.2 84.7

134 22.5 11.3 33.8

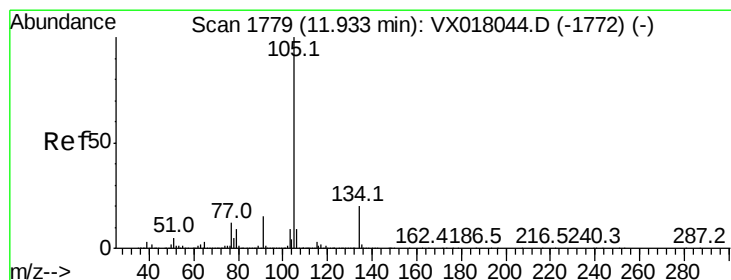
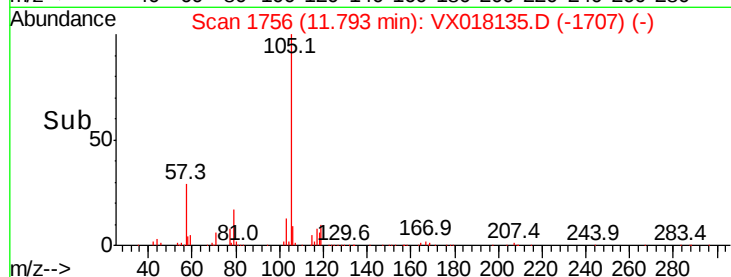
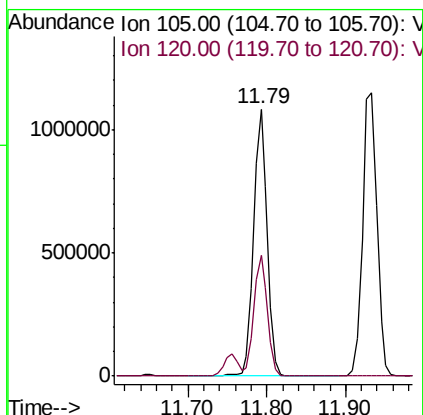
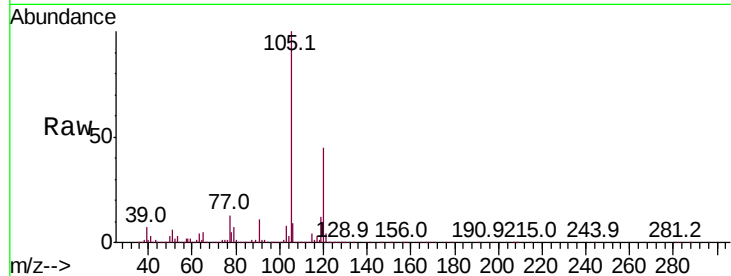




#84
 1,2,4-Trimethylbenzene
 Concen: 54.767 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

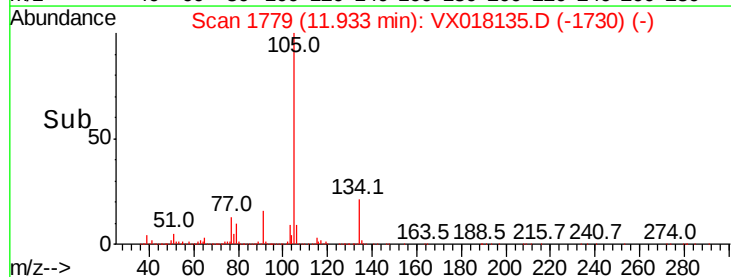
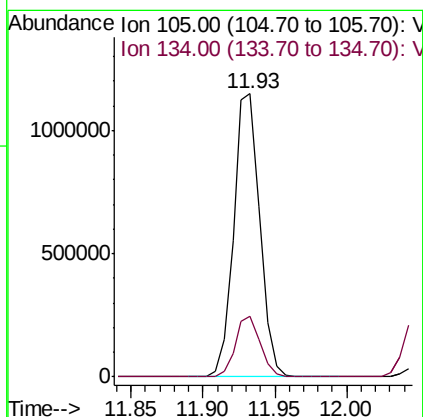
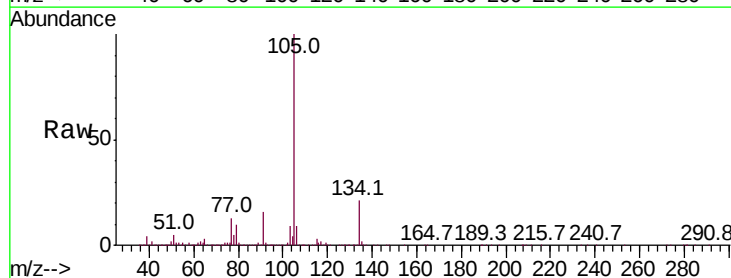
Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MSD

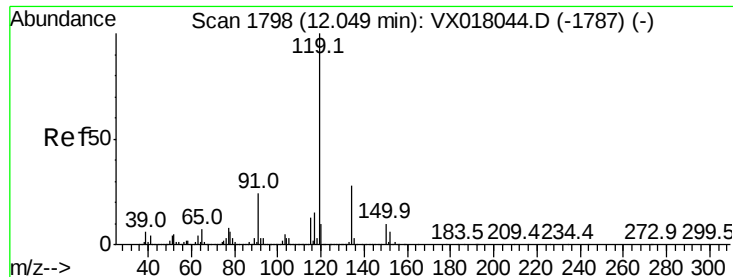
Tot Ion:105 Resp: 1299122
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.3 66.9



#85
 sec-Butylbenzene
 Concen: 55.717 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

Tgt Ion:105 Resp: 1450764
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

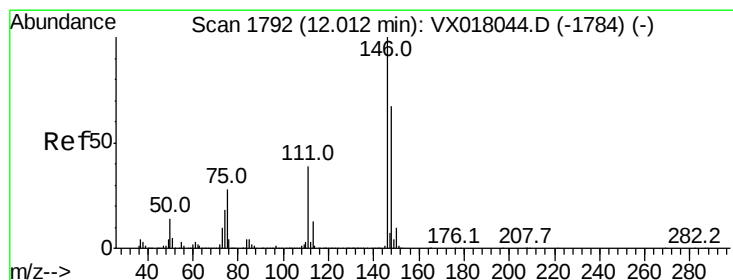
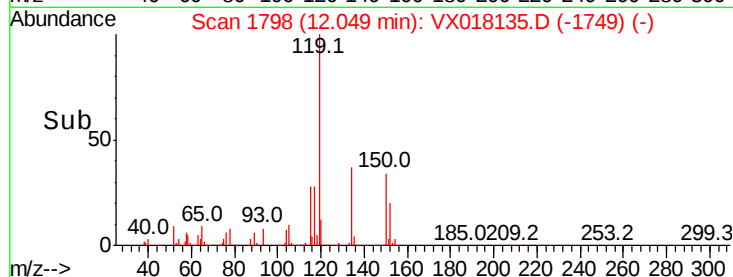
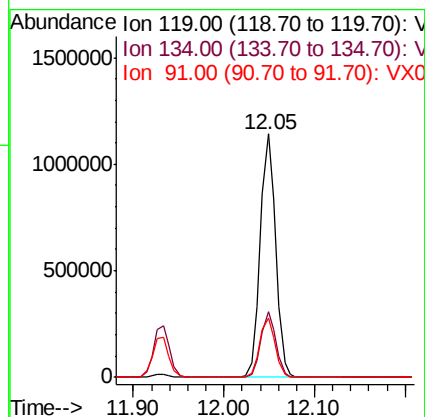
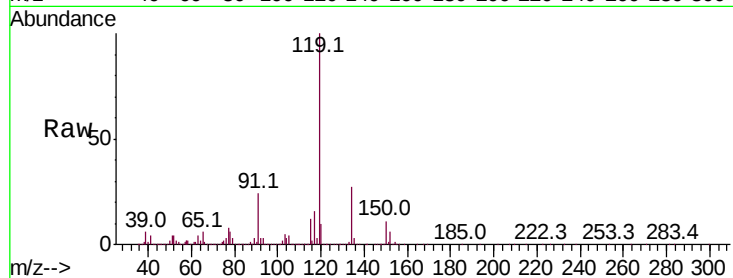




#86
p-Isopropyltoluene
Concen: 56.153 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

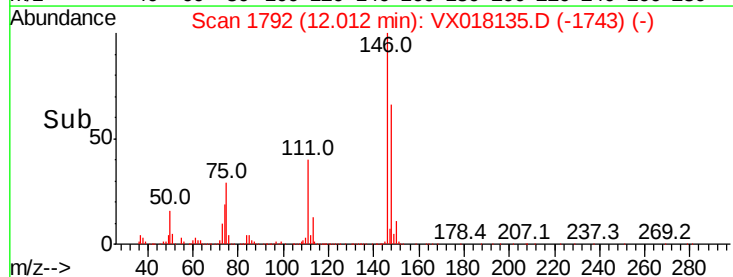
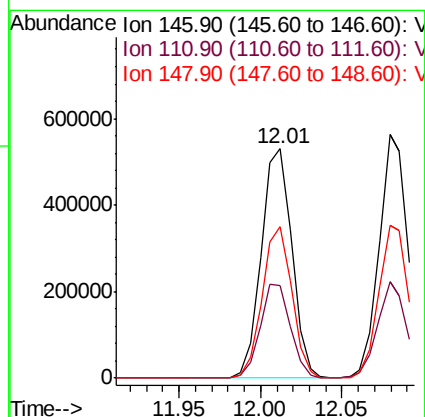
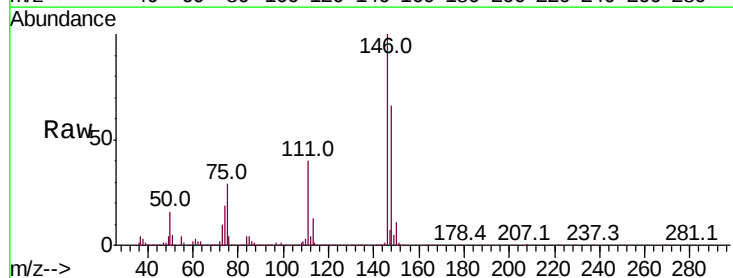
Instrument :
MSVOA_X
ClientSampleId :
789UMR-DSP02-01MSD

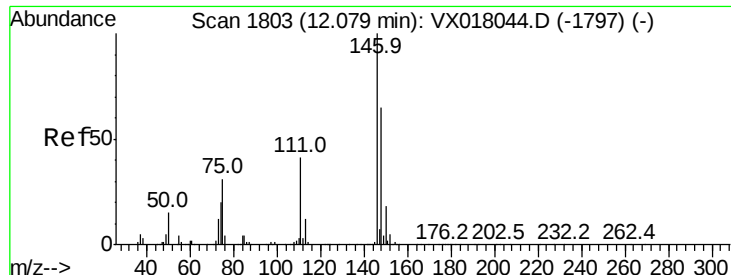
Tot Ion:119 Resp: 1343049
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 24.0 11.8 35.4



#87
1,3-Dichlorobenzene
Concen: 50.237 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX018135.D
Acq: 28 Aug 2020 20:52

Tgt Ion:146 Resp: 688359
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 63.9 33.1 99.2

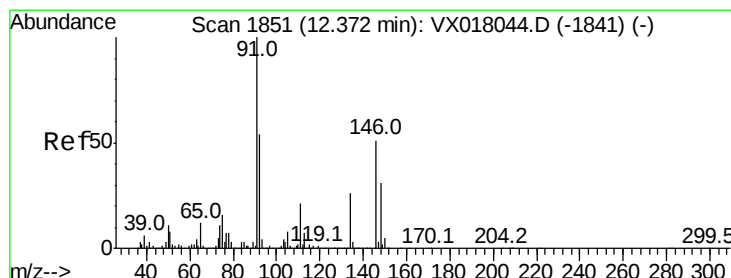
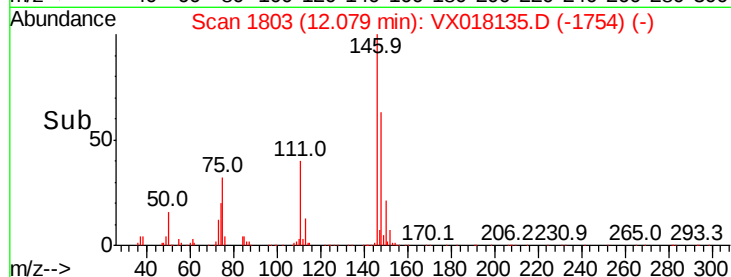
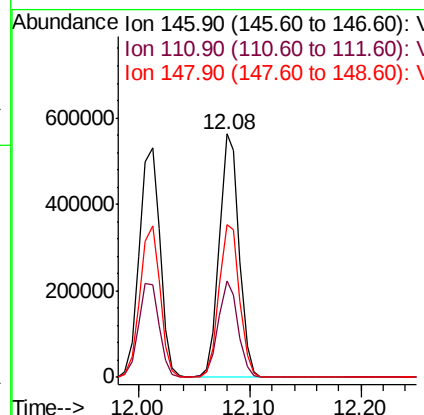
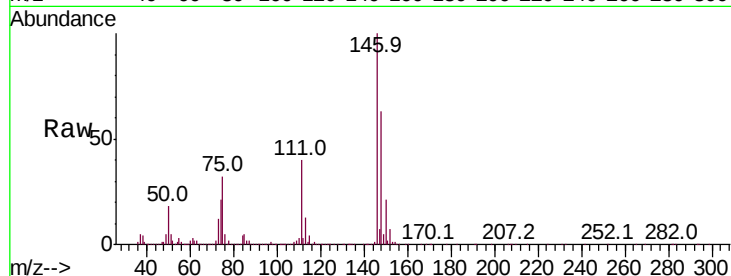




#88
 1,4-Dichlorobenzene
 Concen: 50.378 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

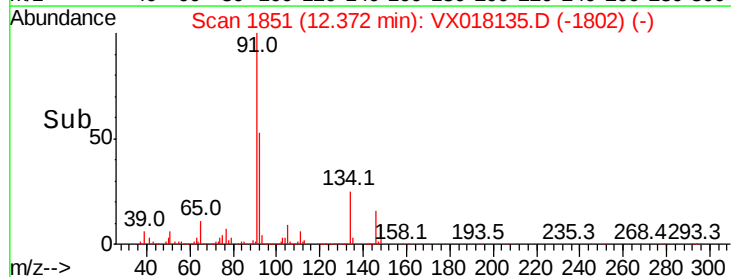
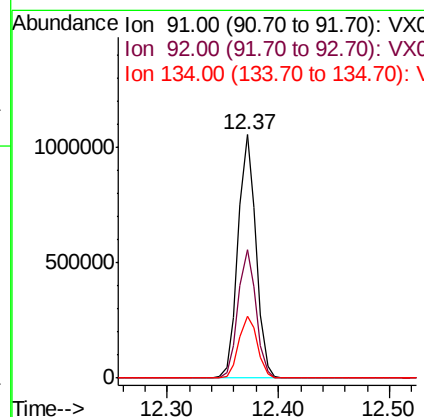
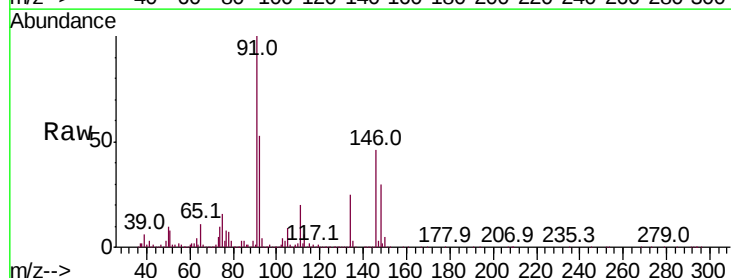
Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MSD

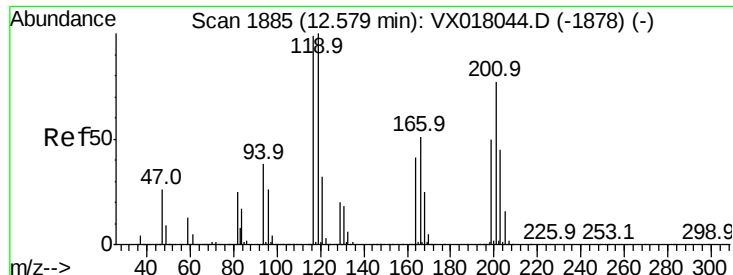
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.8
148	65.2	33.1	99.2



#89
 n-Butylbenzene
 Concen: 53.570 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	26.3	12.9	38.7





#90

Hexachloroethane

Concen: 55.427 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

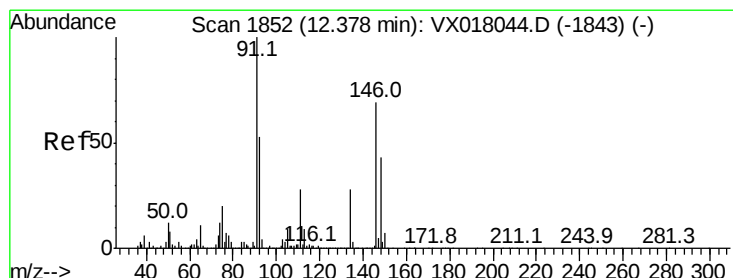
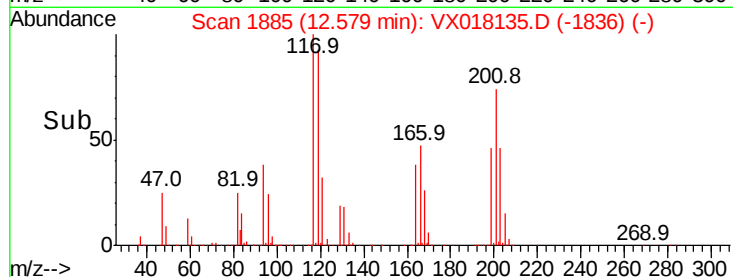
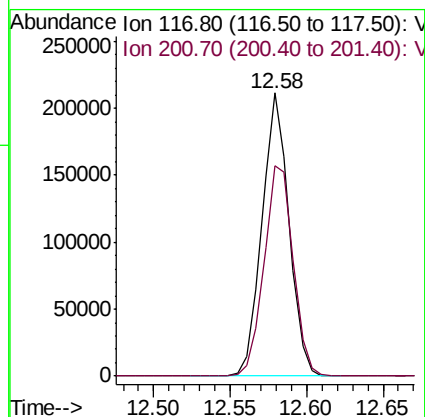
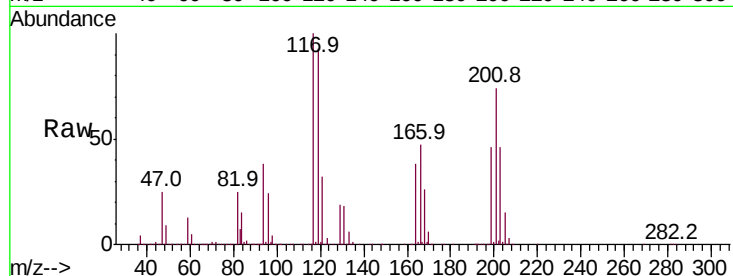
789UMR-DSP02-01MSD

Tot Ion:117 Resp: 260823

Ion Ratio Lower Upper

117 100

201 80.1 38.5 115.3



#91

1,2-Dichlorobenzene

Concen: 50.694 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

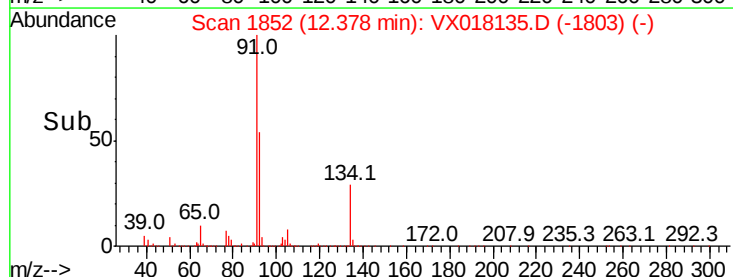
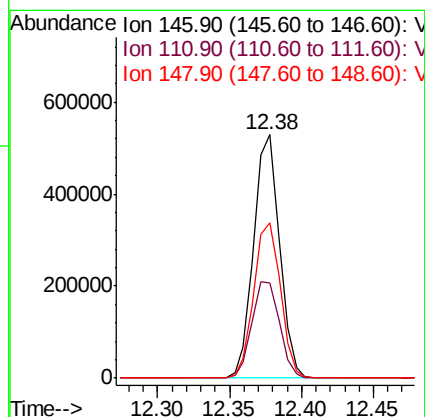
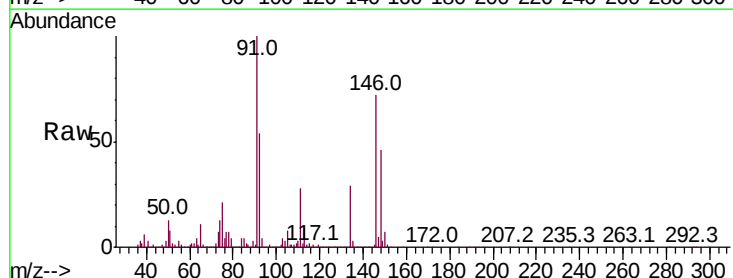
Tgt Ion:146 Resp: 653864

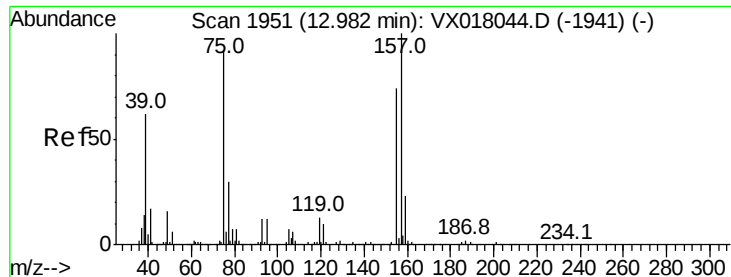
Ion Ratio Lower Upper

146 100

111 42.4 20.8 62.5

148 65.8 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 54.898 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

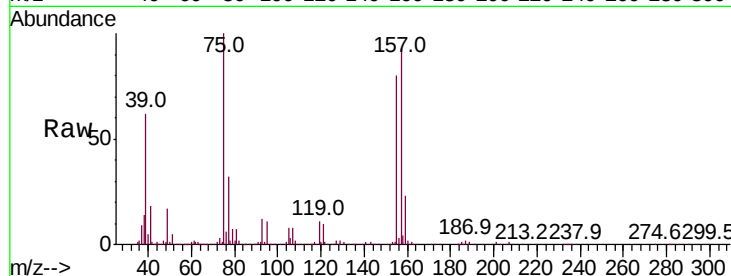
Tot Ion: 75 Resp: 136717

Ion Ratio Lower Upper

75 100

155 83.6 40.2 120.6

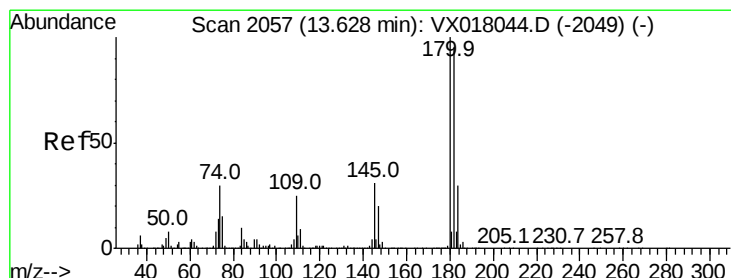
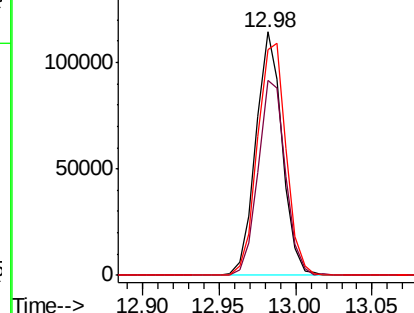
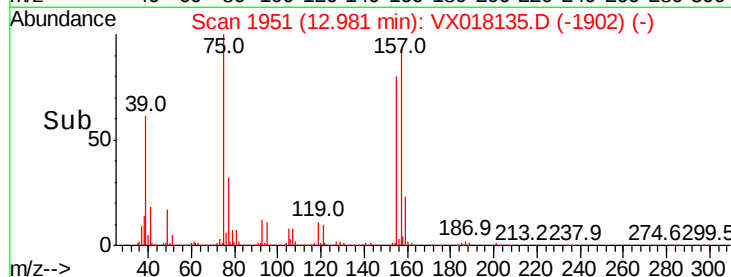
157 104.0 55.0 165.2



Abundance Ion 74.90 (74.60 to 75.60): VX018135.D (-1902) (-)

Ion 154.80 (154.50 to 155.50): VX018135.D (-1902) (-)

Ion 156.80 (156.50 to 157.50): VX018135.D (-1902) (-)



#93

1,2,4-Trichlorobenzene

Concen: 53.728 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

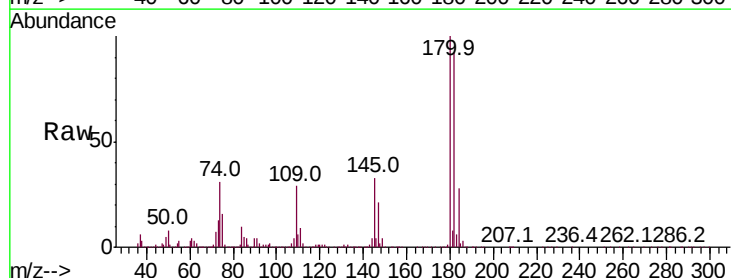
Tgt Ion: 180 Resp: 462113

Ion Ratio Lower Upper

180 100

182 92.0 47.5 142.6

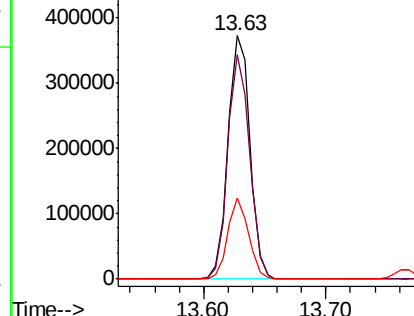
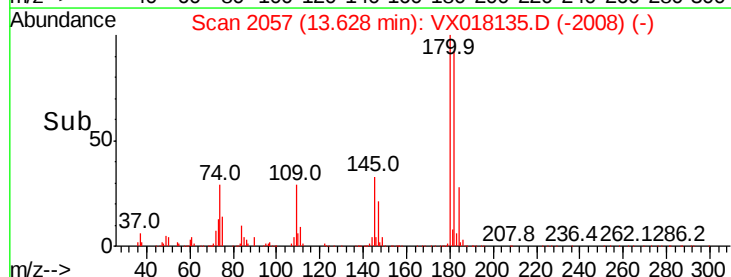
145 31.9 15.7 47.1

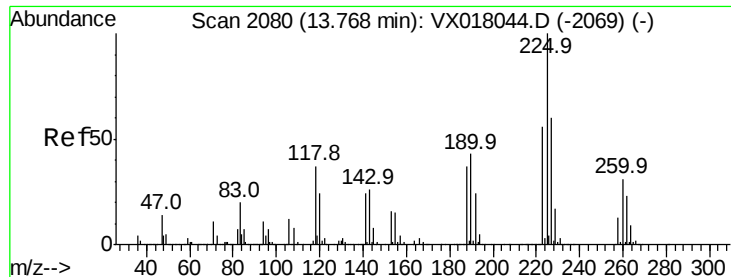


Abundance Ion 179.80 (179.50 to 180.50): VX018135.D (-2008) (-)

Ion 181.80 (181.50 to 182.50): VX018135.D (-2008) (-)

Ion 144.80 (144.50 to 145.50): VX018135.D (-2008) (-)





#94

Hexachlorobutadiene

Concen: 51.714 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

Instrument :

MSVOA_X

ClientSampleId :

789UMR-DSP02-01MSD

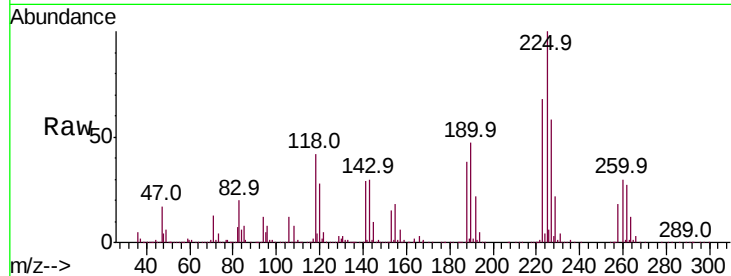
Tot Ion:225 Resp: 175441

Ion Ratio Lower Upper

225 100

223 67.8 30.7 92.1

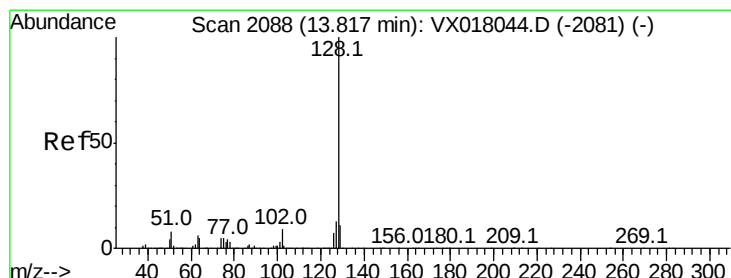
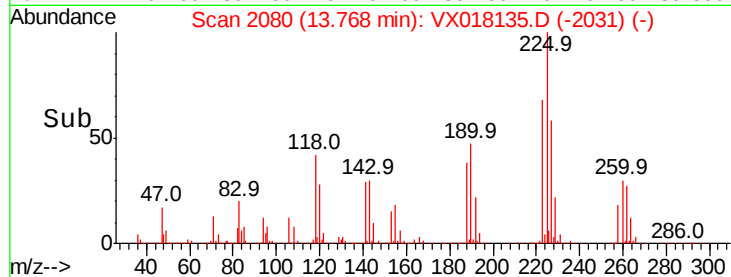
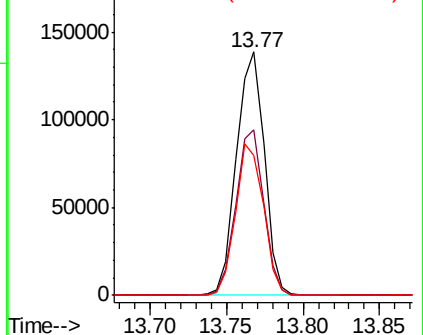
227 62.2 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 56.627 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018135.D

Acq: 28 Aug 2020 20:52

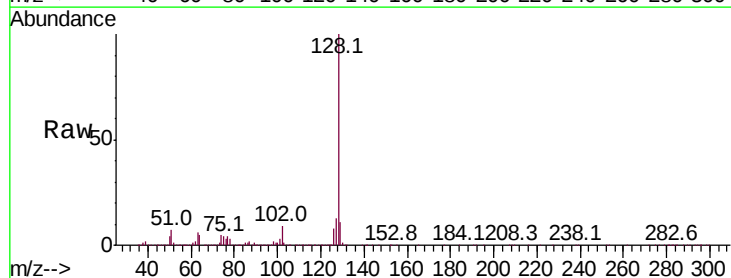
Tgt Ion:128 Resp: 1602887

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

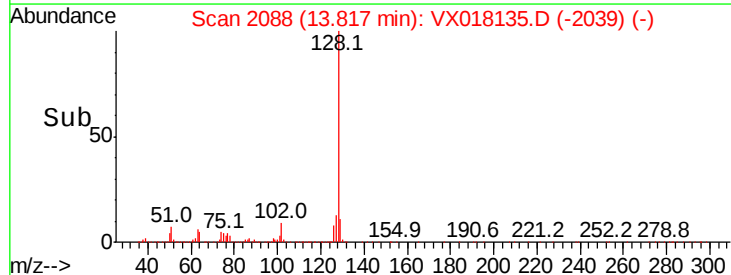
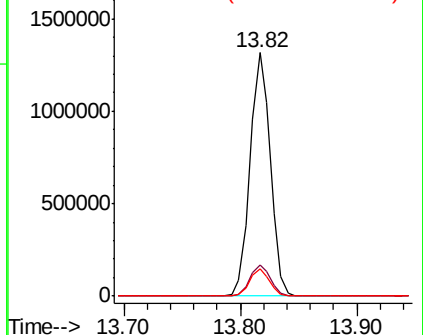
129 10.8 8.7 13.1

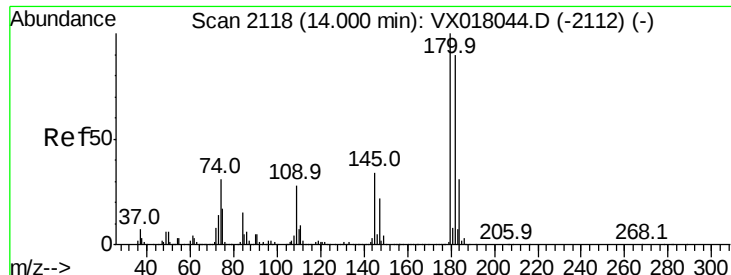


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

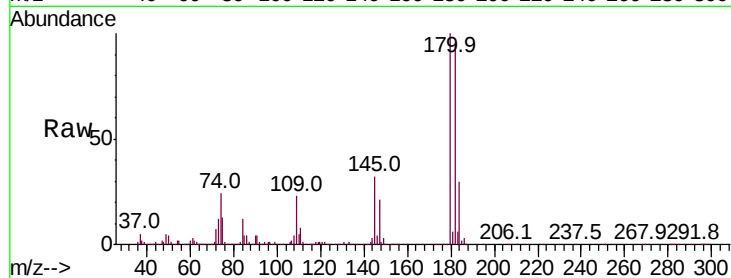




#96
 1,2,3-Trichlorobenzene
 Concen: 55.315 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018135.D
 Acq: 28 Aug 2020 20:52

Instrument :
 MSVOA_X
 ClientSampleId :
 789UMR-DSP02-01MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	142.0
145	33.1	17.5	52.6



Abundance Ion 179.80 (179.50 to 180.50): V
 500000
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

