

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027724.D
 Acq On : 26 Mar 2022 14:04
 Operator : JC/MD
 Sample : N2057-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-BOTTOM

Quant Time: Mar 28 05:15:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	63093	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46318	44.760	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.520%
35) Dibromofluoromethane	5.385	113	36922	50.251	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.500%
50) Toluene-d8	8.653	98	135860	47.833	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.660%
62) 4-Bromofluorobenzene	11.085	95	51152	44.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	19	0.026	ug/l	# 42
3) Chloromethane	1.301	50	19	0.025	ug/l	# 42
4) Vinyl Chloride	1.368	62	47	0.065	ug/l	# 1
5) Bromomethane	1.599	94	179	0.612	ug/l	# 3
6) Chloroethane	1.691	64	171	0.366	ug/l	# 43
10) Methyl Iodide	2.453	142	542	3.545	ug/l	# 83
15) Acrylonitrile	3.081	53	30	0.064	ug/l	# 18
16) Acetone	2.386	43	1282	2.929	ug/l	95
17) Carbon Disulfide	2.508	76	666	0.370	ug/l	# 75
18) Methyl Acetate	2.727	43	27	0.024	ug/l	# 46
20) Methylene Chloride	2.794	84	190	0.243	ug/l	# 57
25) 2-Butanone	4.574	43	495	0.704	ug/l	# 44
27) cis-1,2-Dichloroethene	4.489	96	414	0.499	ug/l	82
31) Cyclohexane	5.477	56	74	0.059	ug/l	# 12
36) 1,1-Dichloropropene	5.556	75	5404	4.656	ug/l	# 46
37) Ethyl Acetate	4.574	43	495	0.366	ug/l	# 65
38) Carbon Tetrachloride	5.550	117	7000	6.172	ug/l	# 15
39) Methylcyclohexane	7.379	83	82	0.061	ug/l	# 21
42) 1,2-Dichloroethane	6.099	62	23	0.017	ug/l	# 73
43) Isopropyl Acetate	6.367	43	108	0.053	ug/l	# 56
48) Methyl methacrylate	7.586	41	69	Below Cal	#	7
51) 4-Methyl-2-Pentanone	8.580	43	63	0.045	ug/l	# 31
59) 2-Hexanone	9.446	43	44	0.040	ug/l	# 18
60) Dibromochloromethane	9.275	129	29	0.037	ug/l	# 9
64) Tetrachloroethene	9.281	164	83	Below Cal	#	37
65) Chlorobenzene	10.073	112	75	0.036	ug/l	# 42
67) Ethyl Benzene	10.201	91	210	0.054	ug/l	# 44
68) m/p-Xylenes	10.299	106	101	0.072	ug/l	# 28
70) Styrene	10.665	104	58	0.026	ug/l	# 49
73) Isopropylbenzene	10.964	105	299	0.092	ug/l	90
74) N-amyl acetate	10.775	43	21	0.014	ug/l	# 36
75) 1,1,2,2-Tetrachloroethane	11.085	83	46	0.040	ug/l	# 25
76) 1,2,3-Trichloropropane	11.085	75	27620	25.179	ug/l	# 38
77) Bromobenzene	11.195	156	23	0.032	ug/l	# 4
78) n-propylbenzene	11.311	91	564	0.147	ug/l	86
79) 2-Chlorotoluene	11.366	91	121	0.050	ug/l	# 40

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Instrument :
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 ClientSampleId :
 UST-7-BOTTOM

Quant Time: Mar 28 05:15:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

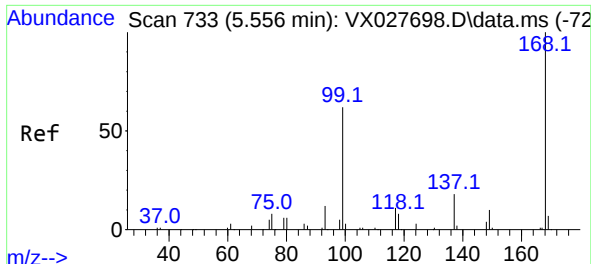
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	11.451	105	195	0.070	ug/l	81
81) trans-1,4-Dichloro-2-b...	11.085	75	27620	85.704	ug/l #	15
82) 4-Chlorotoluene	11.451	91	262	0.094	ug/l #	45
83) tert-Butylbenzene	11.713	119	155	0.061	ug/l #	74
84) 1,2,4-Trimethylbenzene	11.750	105	179	0.063	ug/l #	47
85) sec-Butylbenzene	11.890	105	423	0.126	ug/l #	68
86) p-Isopropyltoluene	12.012	119	274	0.104	ug/l #	14
87) 1,3-Dichlorobenzene	11.976	146	176	0.132	ug/l	87
88) 1,4-Dichlorobenzene	11.976	146	176	0.127	ug/l	89
89) n-Butylbenzene	12.335	91	480	0.192	ug/l	83
90) Hexachloroethane	12.646	117	143	0.340	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	165	0.127	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.591	180	243	0.318	ug/l	93
94) Hexachlorobutadiene	13.725	225	141	0.379	ug/l #	27
95) Naphthalene	13.780	128	652	0.232	ug/l #	74
96) 1,2,3-Trichlorobenzene	13.963	180	152	0.199	ug/l	76

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

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Quant Title : SW846 8260
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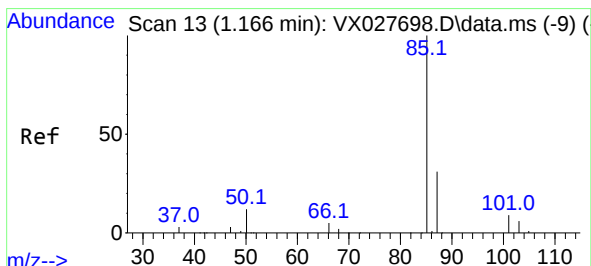
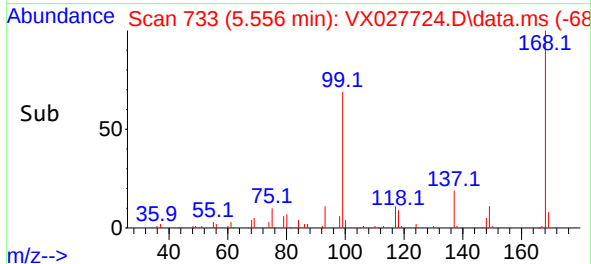
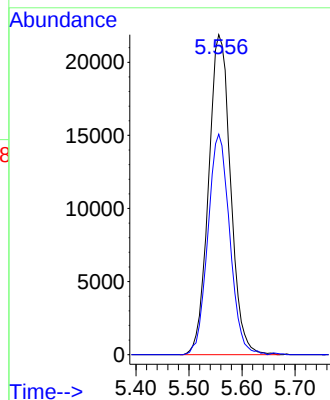
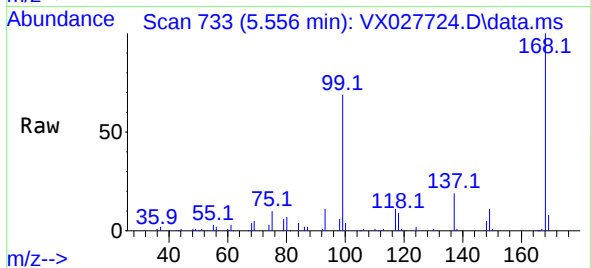




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

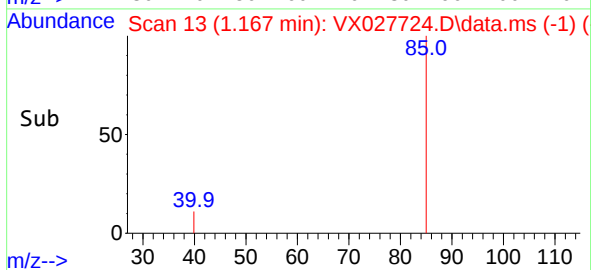
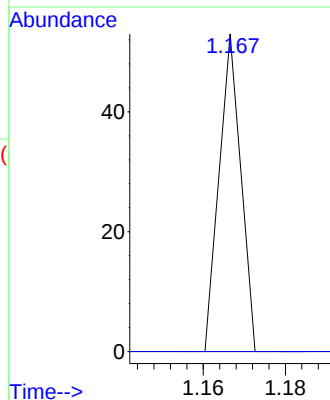
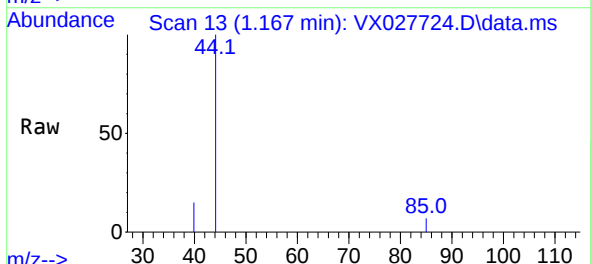
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

Tgt Ion:168 Resp: 63093
Ion Ratio Lower Upper
168 100
99 68.9 41.7 62.5#

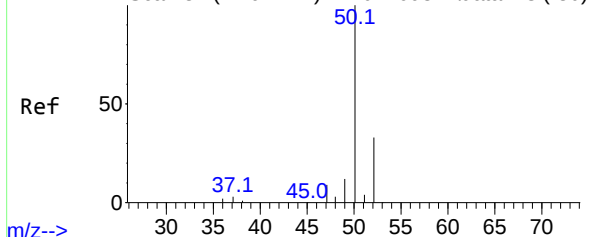


#2
Dichlorodifluoromethane
Concen: 0.026 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 85 Resp: 19
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 0.025 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

UST-7-BOTTOM

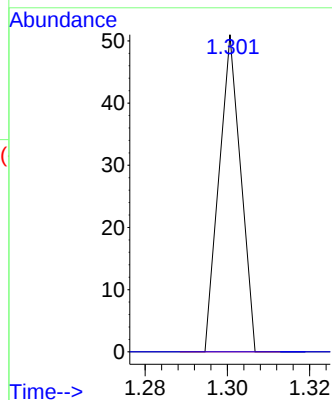
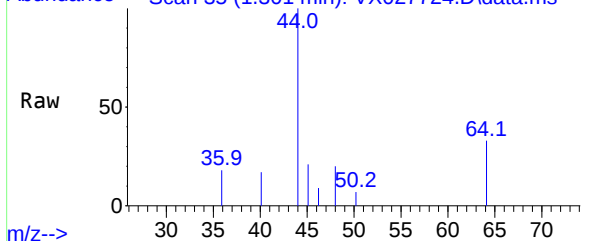
Tgt Ion: 50 Resp: 19

Ion Ratio Lower Upper

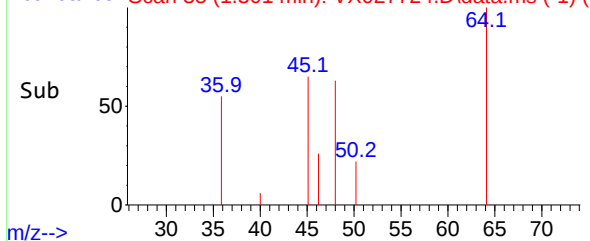
50 100

52 0.0 26.4 39.6#

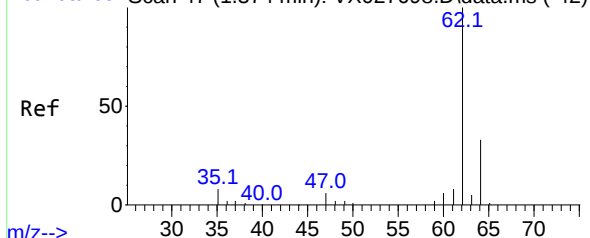
Abundance Scan 35 (1.301 min): VX027724.D\data.ms



Abundance Scan 35 (1.301 min): VX027724.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 0.065 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.006 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

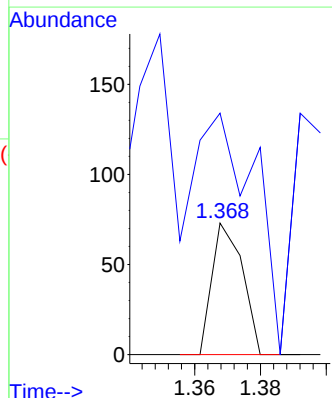
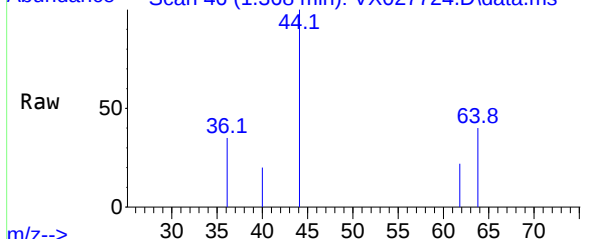
Tgt Ion: 62 Resp: 47

Ion Ratio Lower Upper

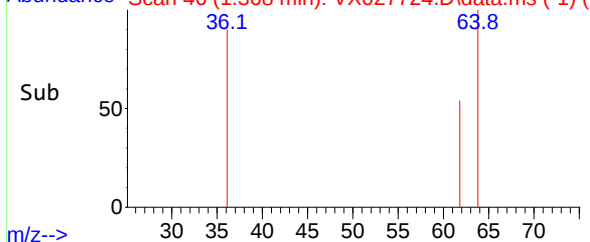
62 100

64 183.6 25.5 38.3#

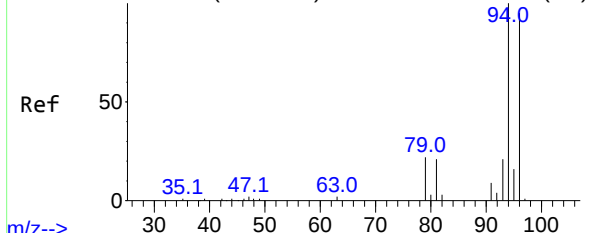
Abundance Scan 46 (1.368 min): VX027724.D\data.ms



Abundance Scan 46 (1.368 min): VX027724.D\data.ms (-1) (



Abundance Scan 84 (1.599 min): VX027698.D\data.ms (-78)



#5

Bromomethane

Concen: 0.612 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

UST-7-BOTTOM

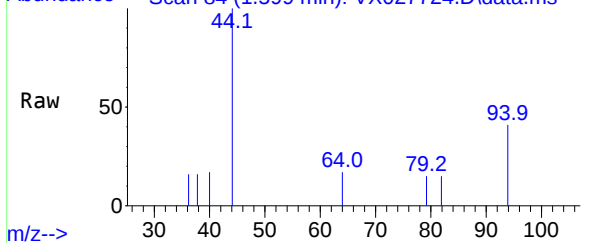
Tgt Ion: 94 Resp: 179

Ion Ratio Lower Upper

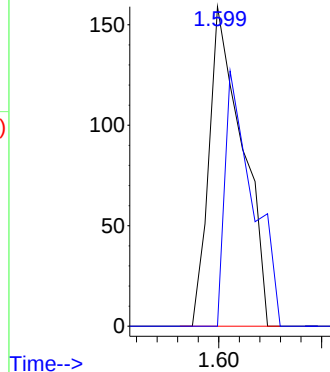
94 100

96 0.0 75.3 112.9#

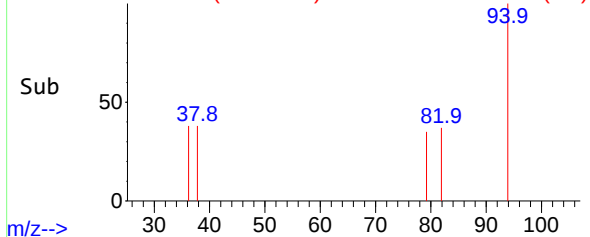
Abundance Scan 84 (1.599 min): VX027724.D\data.ms



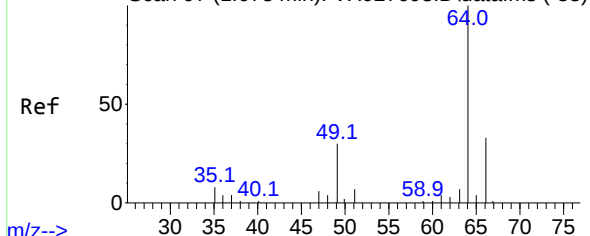
Abundance



Abundance Scan 84 (1.599 min): VX027724.D\data.ms (-35)



Abundance Scan 97 (1.678 min): VX027698.D\data.ms (-88)



#6

Chloroethane

Concen: 0.366 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.013 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

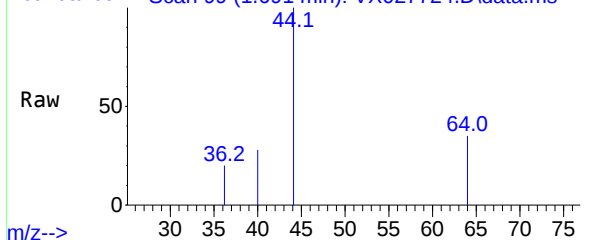
Tgt Ion: 64 Resp: 171

Ion Ratio Lower Upper

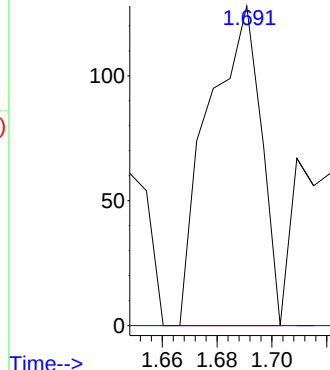
64 100

66 0.0 25.3 37.9#

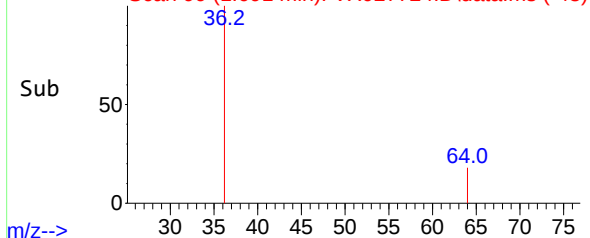
Abundance Scan 99 (1.691 min): VX027724.D\data.ms

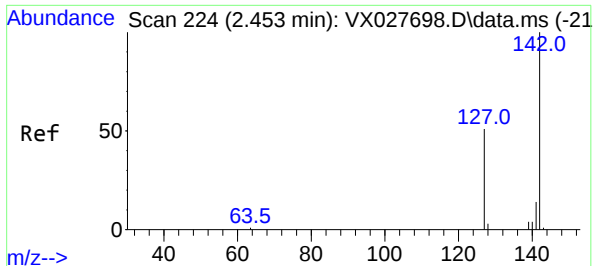


Abundance



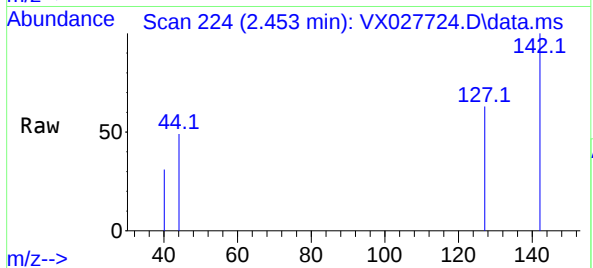
Abundance Scan 99 (1.691 min): VX027724.D\data.ms (-48)



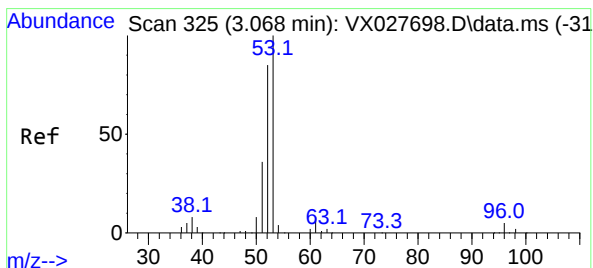
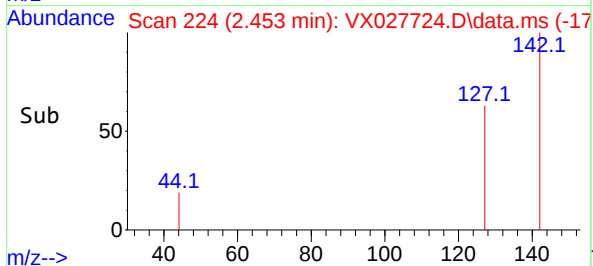
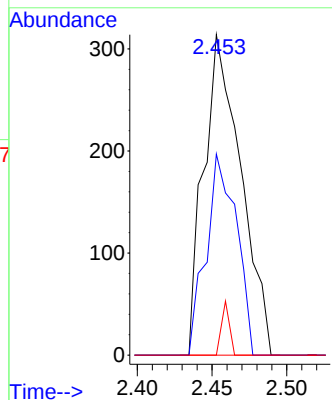


#10
Methyl Iodide
Concen: 3.545 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

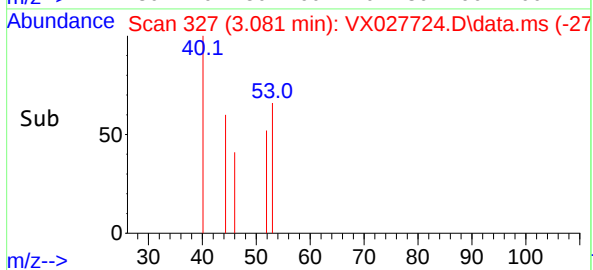
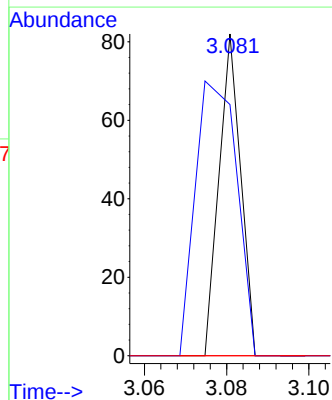
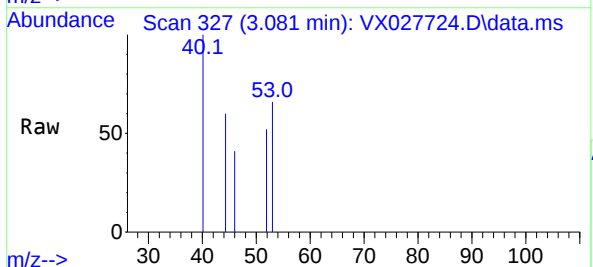


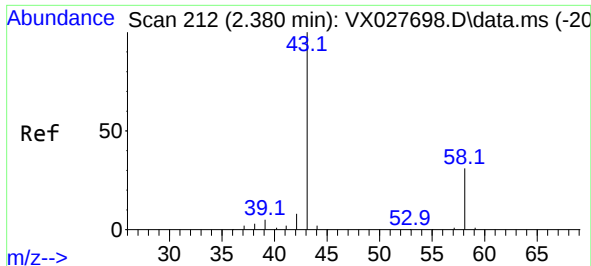
Tgt Ion:	142	Resp:	542
Ion	Ratio	Lower	Upper
142	100		
127	51.3	33.9	50.9#
141	3.5	11.4	17.2#



#15
Acrylonitrile
Concen: 0.064 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.013 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:	53	Resp:	30
Ion	Ratio	Lower	Upper
53	100		
52	163.3	65.7	98.5#
51	0.0	28.4	42.6#

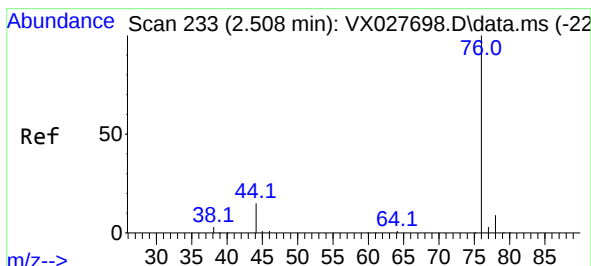
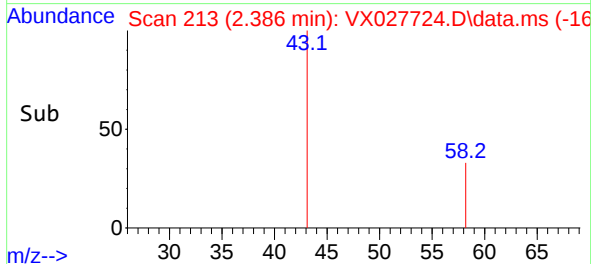
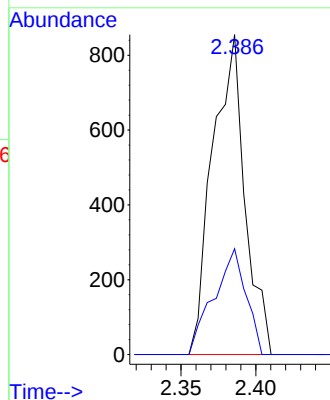
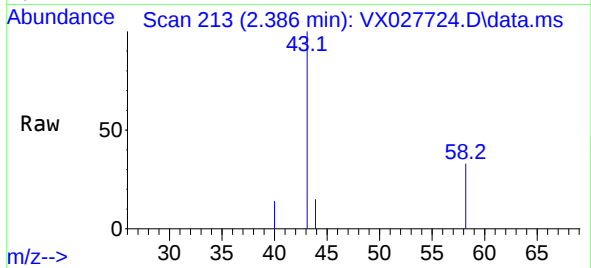




#16
Acetone
Concen: 2.929 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

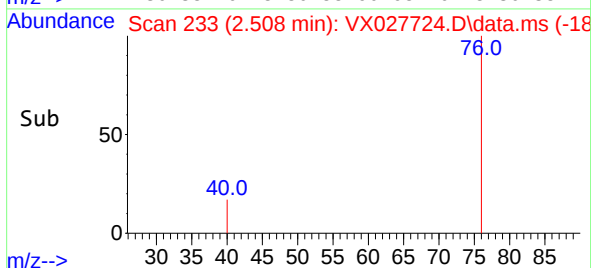
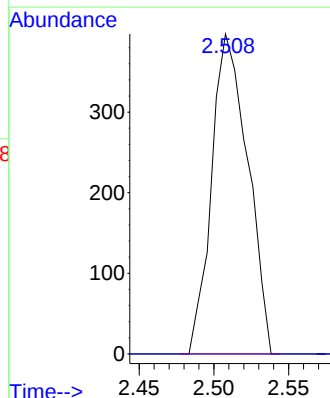
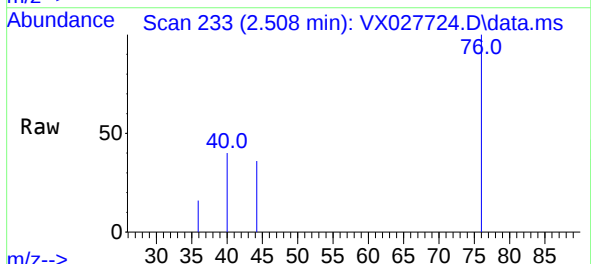
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

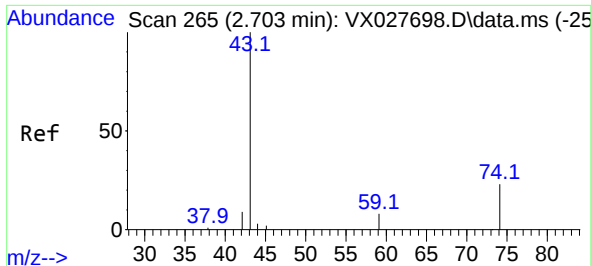
Tgt Ion: 43 Resp: 1282
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2



#17
Carbon Disulfide
Concen: 0.370 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 76 Resp: 666
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

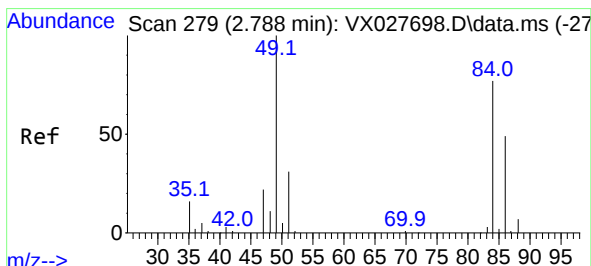
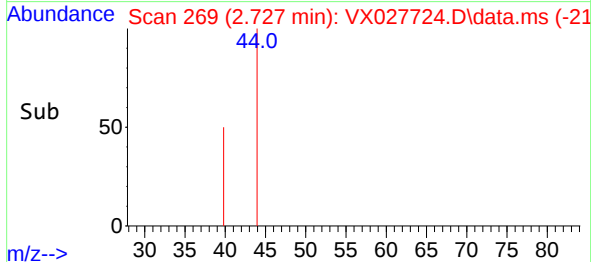
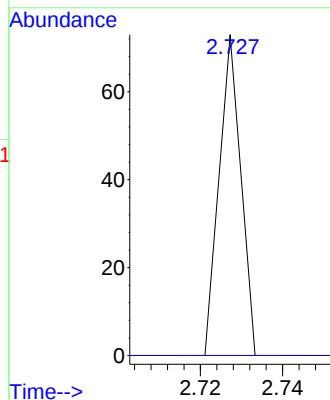
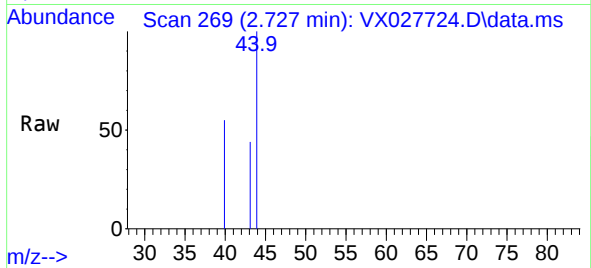




#18
Methyl Acetate
Concen: 0.024 ug/l
RT: 2.727 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

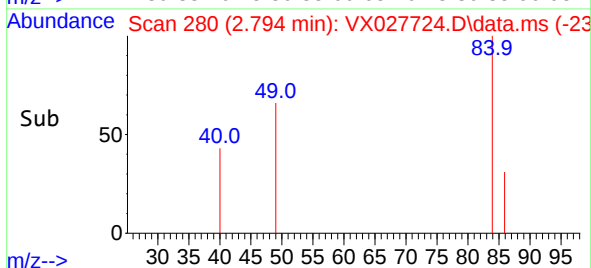
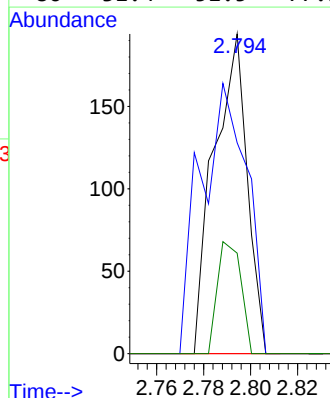
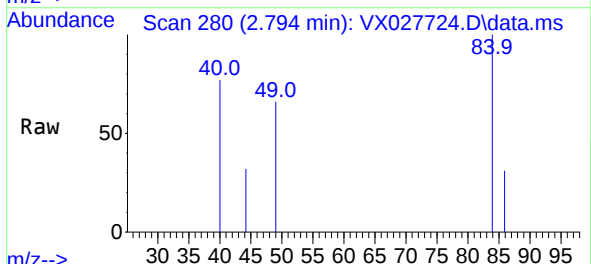
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

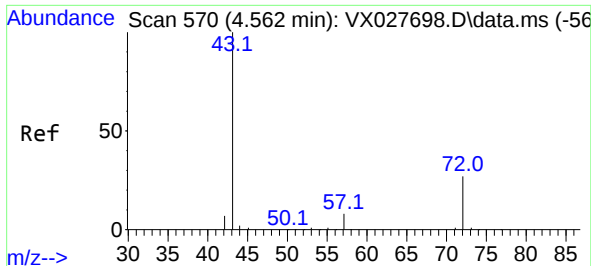
Tgt Ion: 43 Resp: 27
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 84 Resp: 190
Ion Ratio Lower Upper
84 100
49 66.0 85.5 128.3#
51 0.0 26.6 39.8#
86 31.4 51.5 77.3#

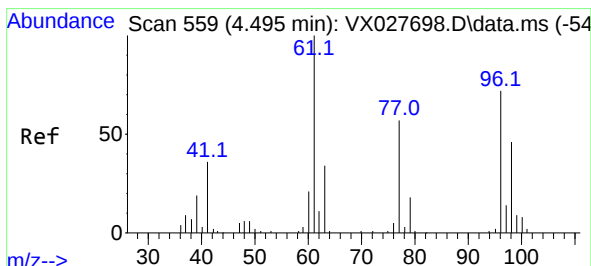
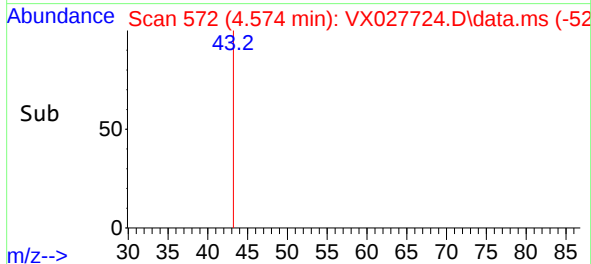
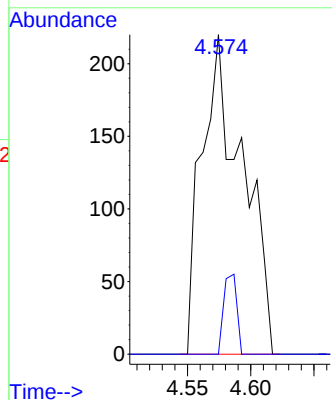
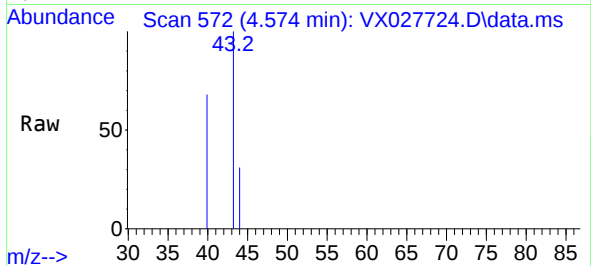




#25
2-Butanone
Concen: 0.704 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

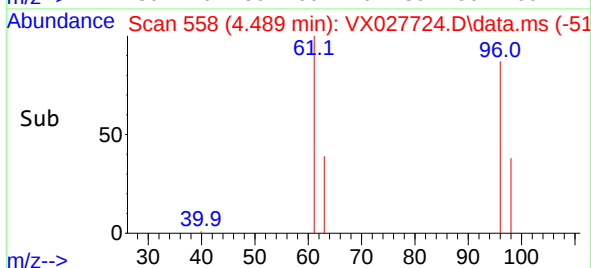
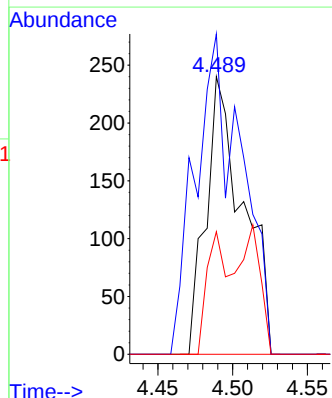
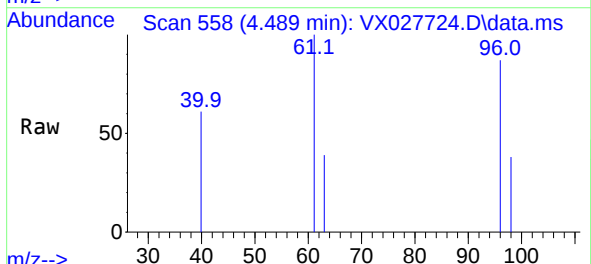
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

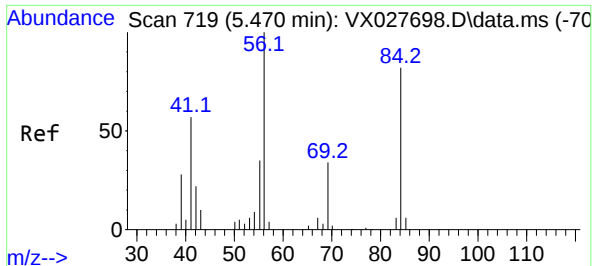
Tgt Ion: 43 Resp: 495
Ion Ratio Lower Upper
43 100
72 0.0 24.4 36.6#



#27
cis-1,2-Dichloroethene
Concen: 0.499 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

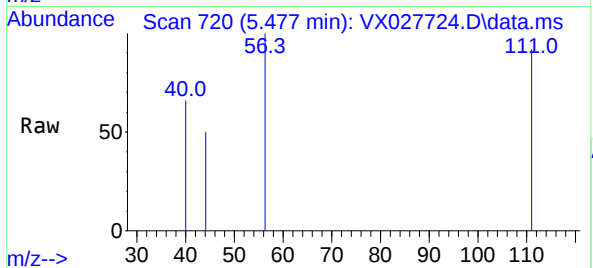
Tgt Ion: 96 Resp: 414
Ion Ratio Lower Upper
96 100
61 142.8 0.0 283.8
98 22.0 0.0 129.8



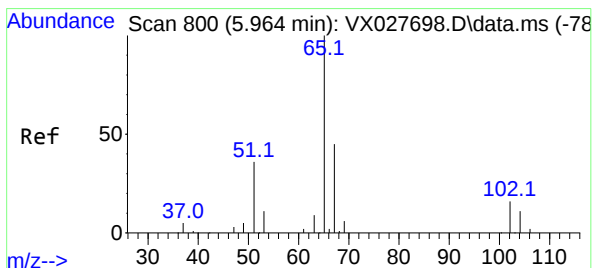
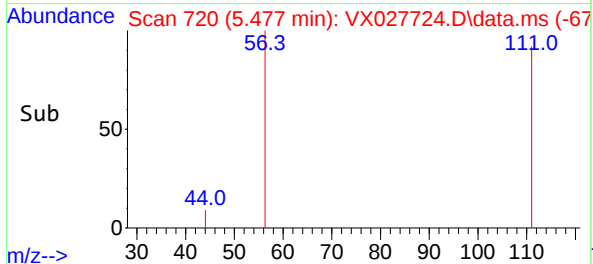
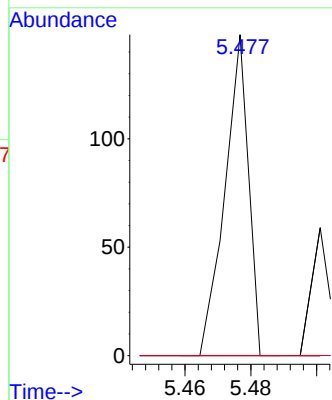


#31
Cyclohexane
Concen: 0.059 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

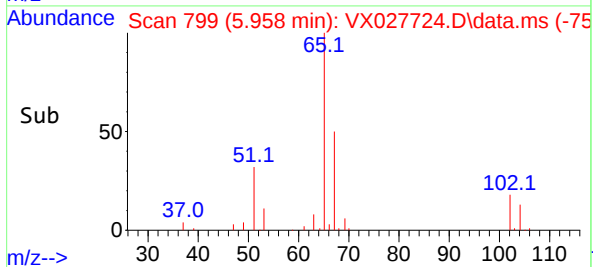
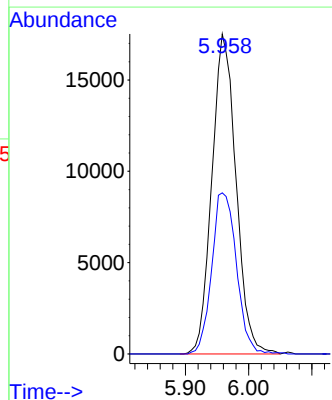
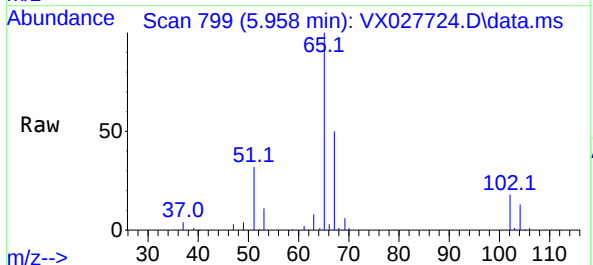


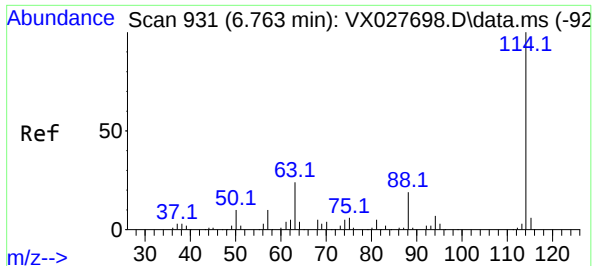
Tgt Ion: 56 Resp: 74
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 0.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.760 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 65 Resp: 46318
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

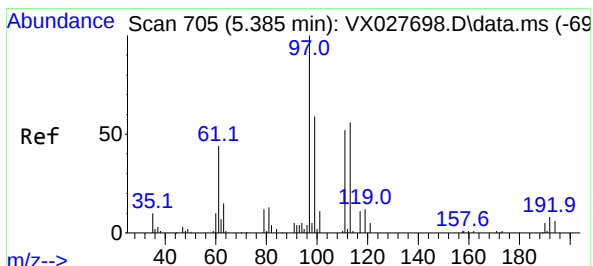
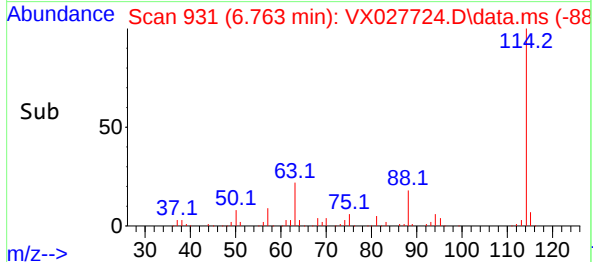
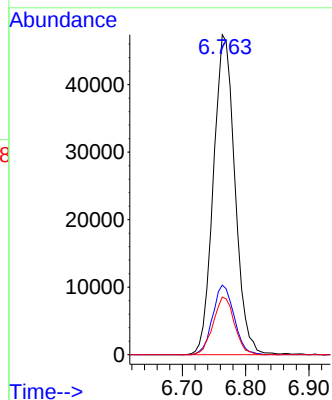
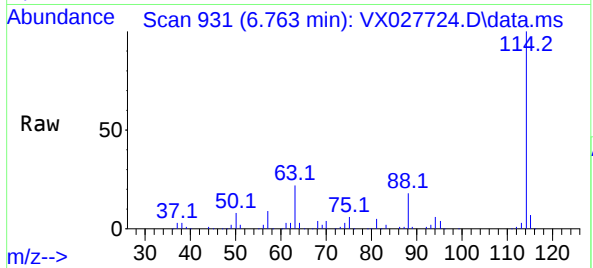




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

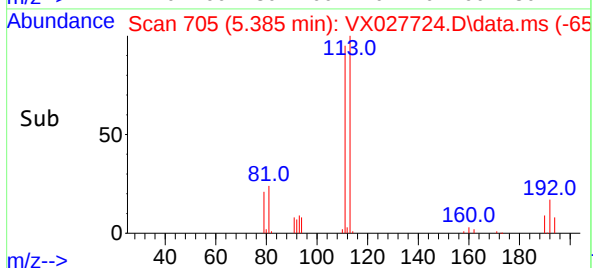
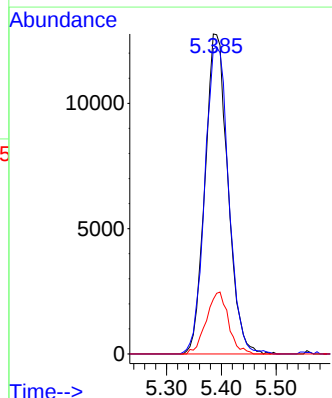
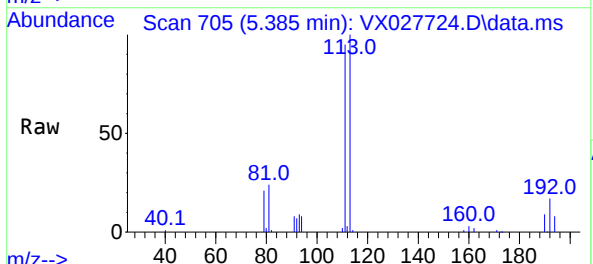
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

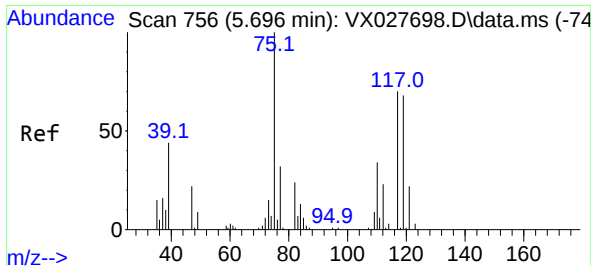
Tgt Ion:114 Resp: 111888
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.8
88 18.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:113 Resp: 36922
Ion Ratio Lower Upper
113 100
111 100.2 82.8 124.2
192 18.7 16.9 25.3

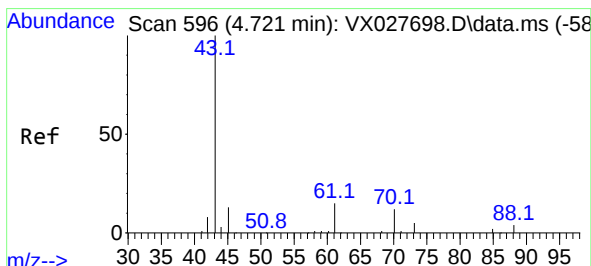
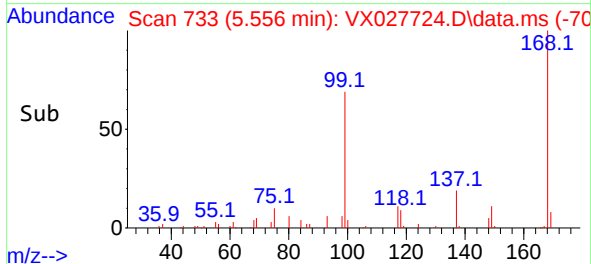
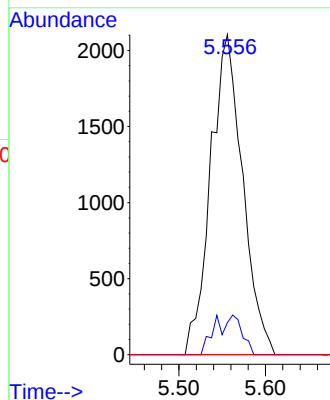
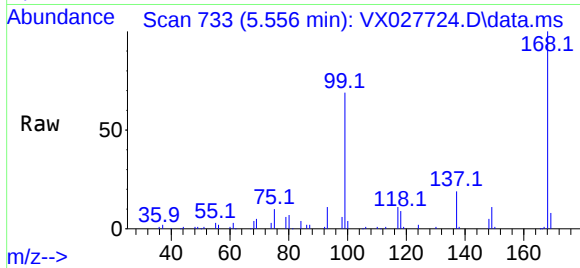




#36
1,1-Dichloropropene
Concen: 4.656 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

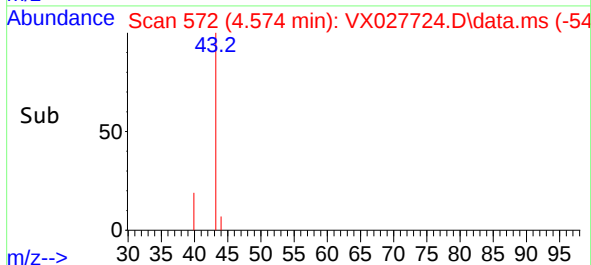
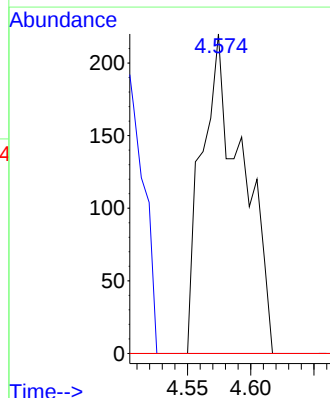
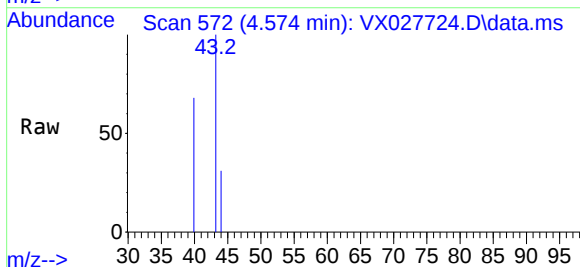
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

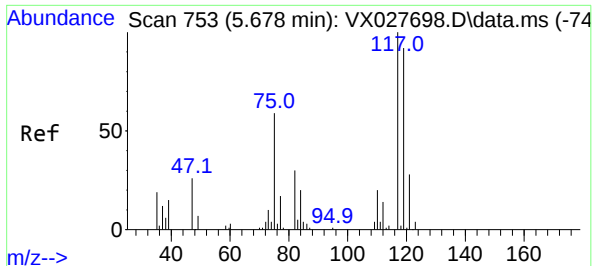
Tgt Ion: 75 Resp: 5404
Ion Ratio Lower Upper
75 100
110 6.1 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.366 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.147 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

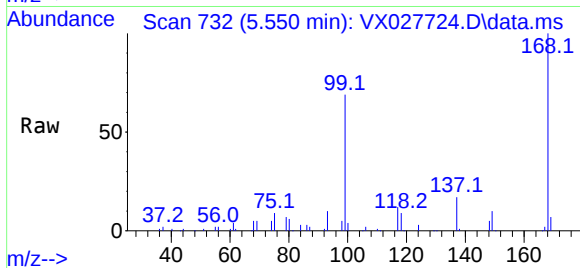
Tgt Ion: 43 Resp: 495
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#



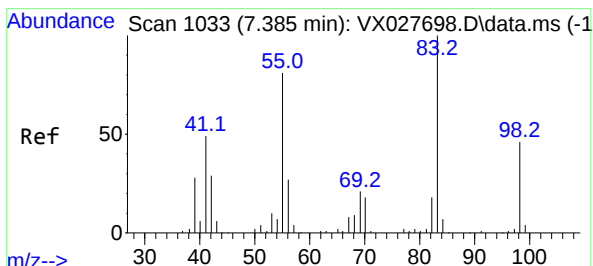
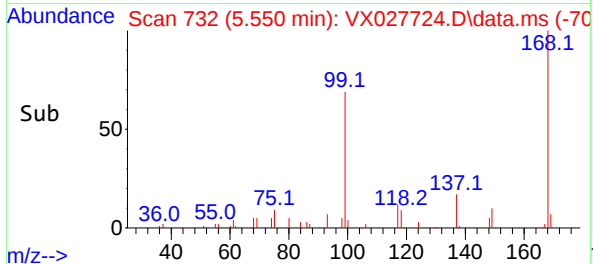
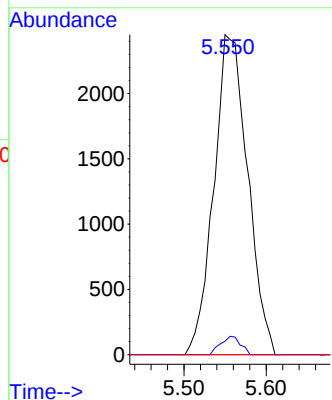


#38
Carbon Tetrachloride
Concen: 6.172 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

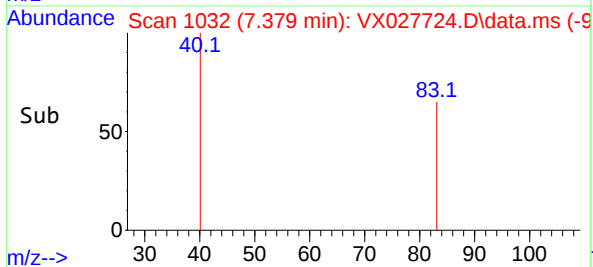
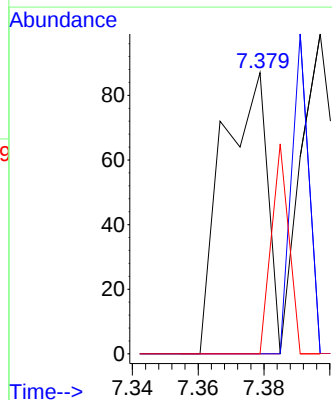
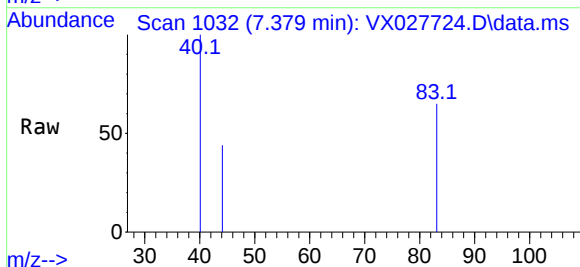


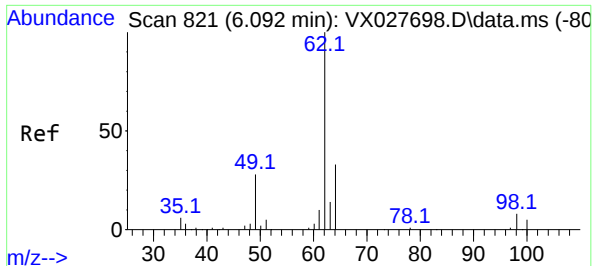
Tgt Ion:117 Resp: 7000
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.061 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 83 Resp: 82
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.0 37.4 56.2#





#42

1,2-Dichloroethane

Concen: 0.017 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

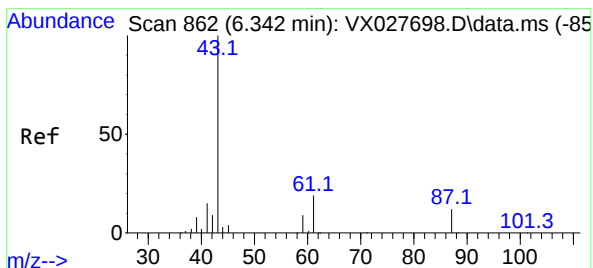
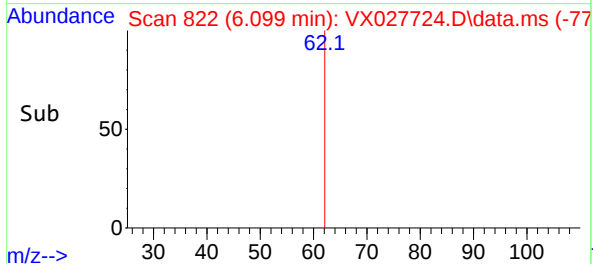
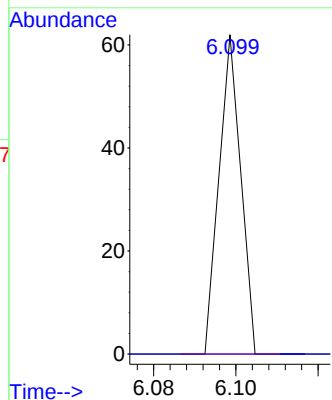
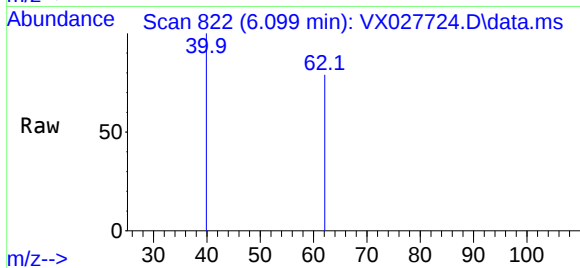
UST-7-BOTTOM

Tgt Ion: 62 Resp: 23

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.053 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

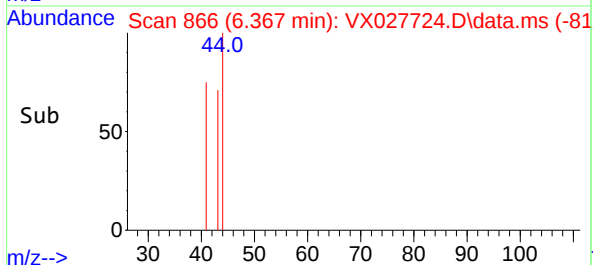
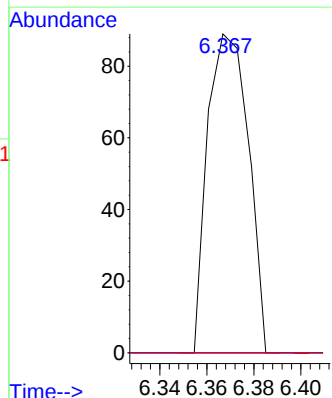
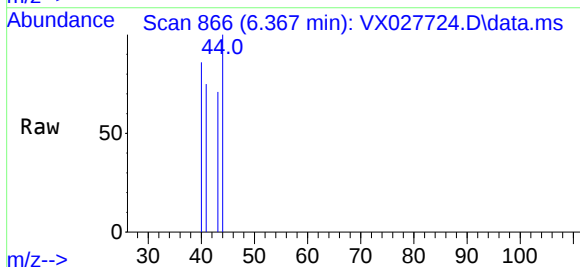
Tgt Ion: 43 Resp: 108

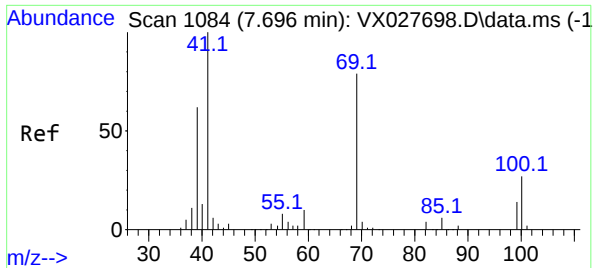
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#48

Methyl methacrylate

Concen: Below Cal

RT: 7.586 min Scan# 1066

Delta R.T. -0.110 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

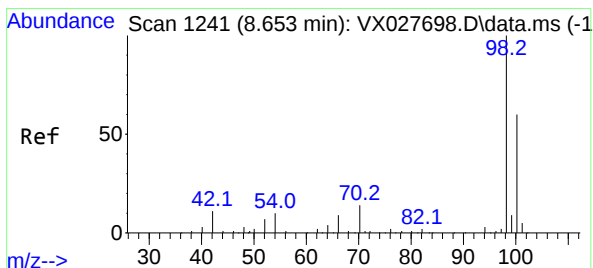
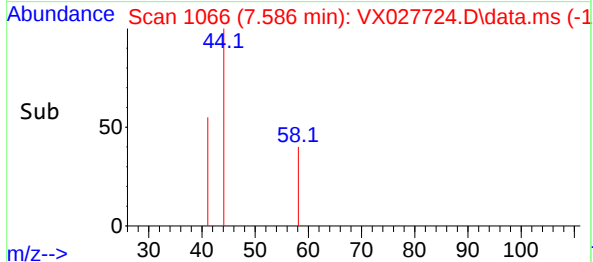
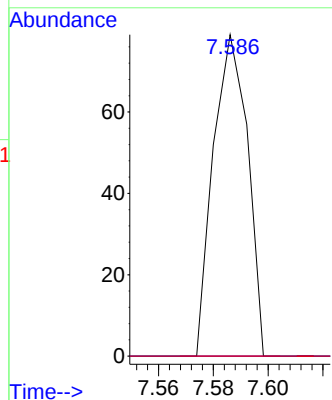
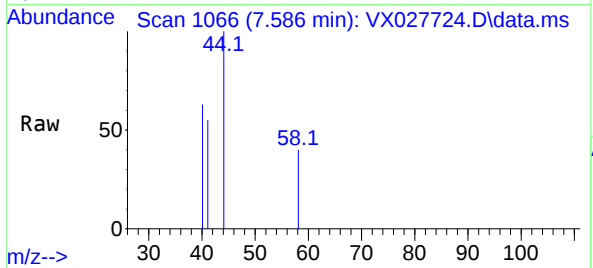
MSVOA_X

ClientSampleId :

UST-7-BOTTOM

Tgt Ion: 41 Resp: 69

Ion	Ratio	Lower	Upper
41	100		
69	0.0	82.5	123.7#
39	0.0	43.8	65.8#



#50

Toluene-d8

Concen: 47.833 ug/l

RT: 8.653 min Scan# 1241

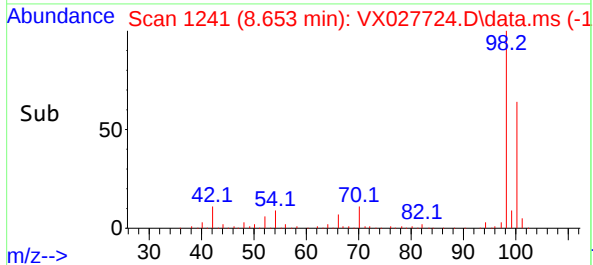
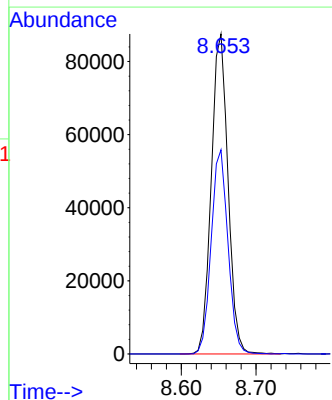
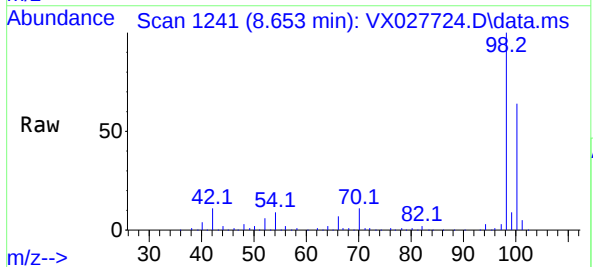
Delta R.T. -0.000 min

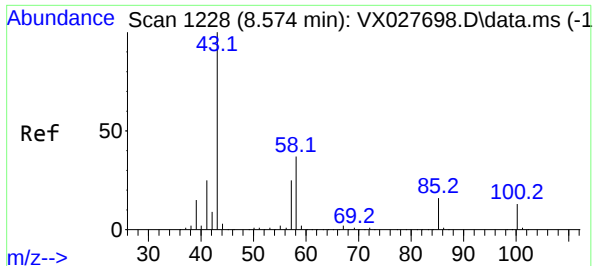
Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Tgt Ion: 98 Resp: 135860

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 0.045 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

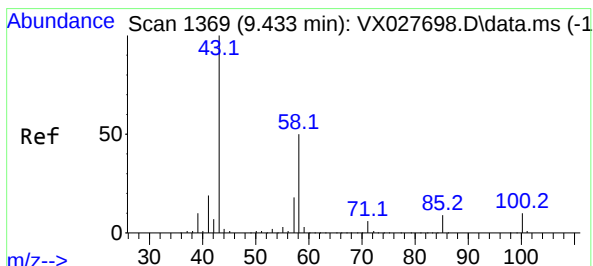
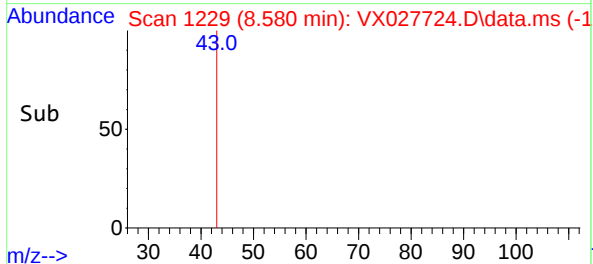
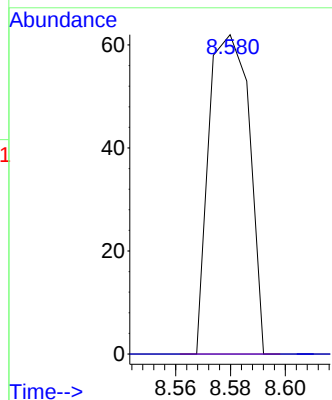
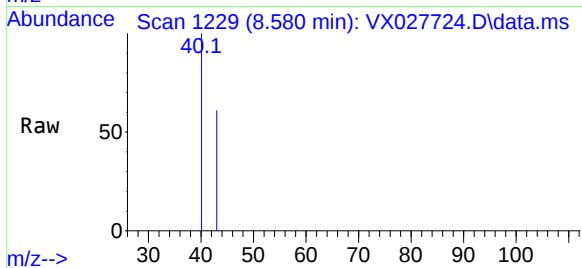
UST-7-BOTTOM

Tgt Ion: 43 Resp: 63

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#59

2-Hexanone

Concen: 0.040 ug/l

RT: 9.446 min Scan# 1371

Delta R.T. 0.013 min

Lab File: VX027724.D

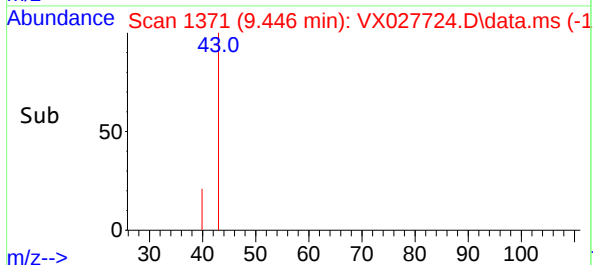
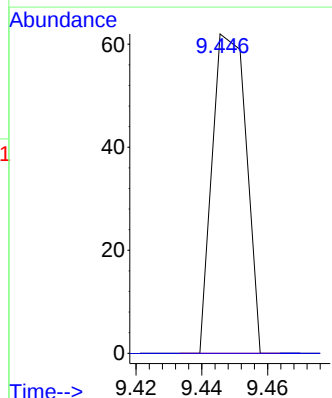
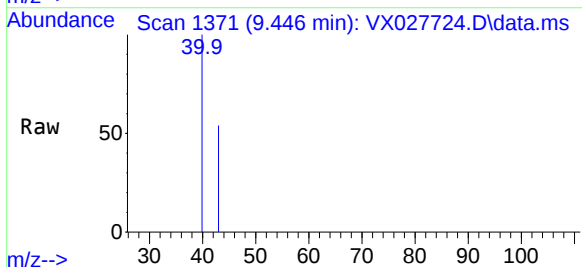
Acq: 26 Mar 2022 14:04

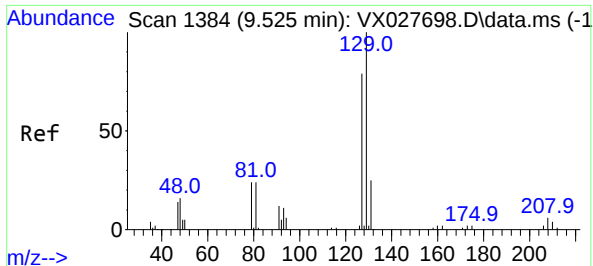
Tgt Ion: 43 Resp: 44

Ion Ratio Lower Upper

43 100

58 0.0 31.9 95.7#

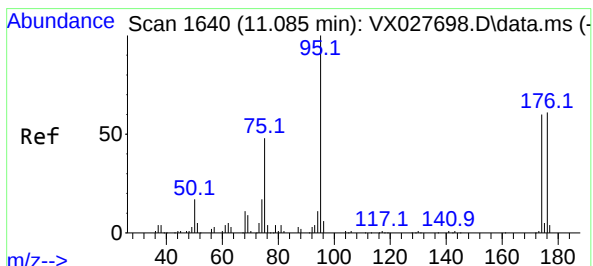
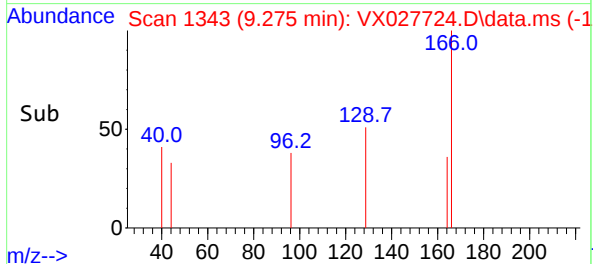
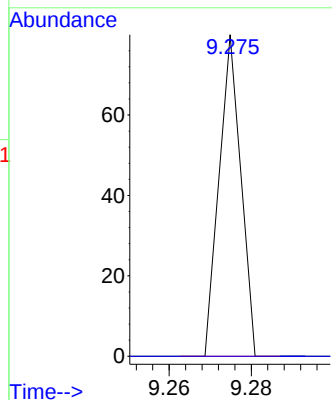
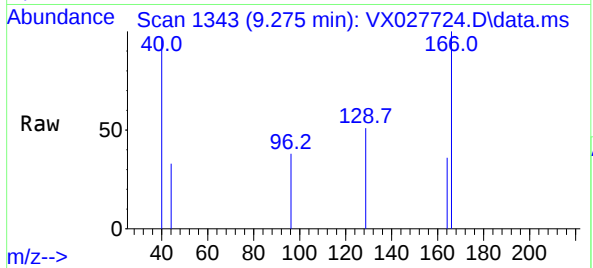




#60
Dibromochloromethane
Concen: 0.037 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

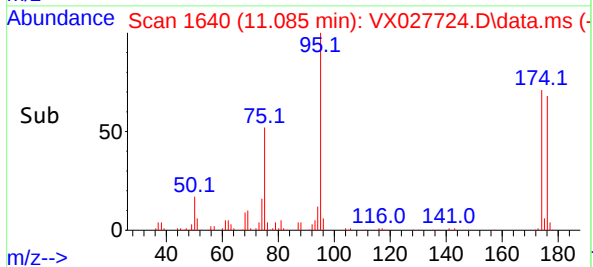
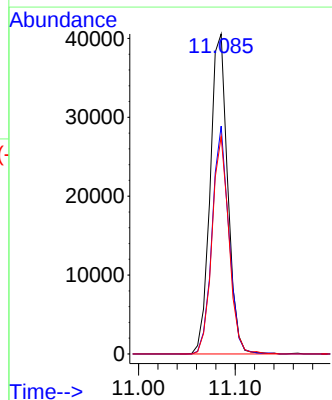
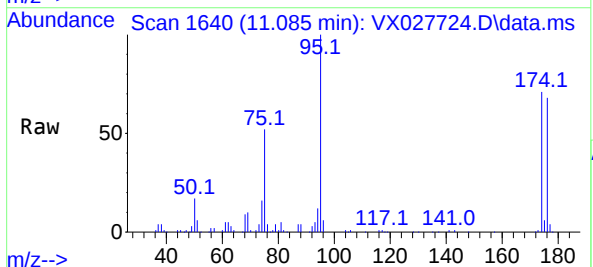
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

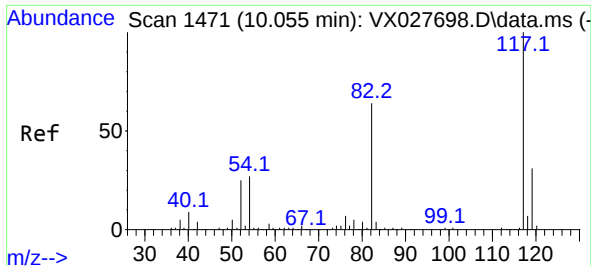
Tgt Ion:129 Resp: 29
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#



#62
4-Bromofluorobenzene
Concen: 44.383 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 95 Resp: 51152
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 65.4 0.0 155.0

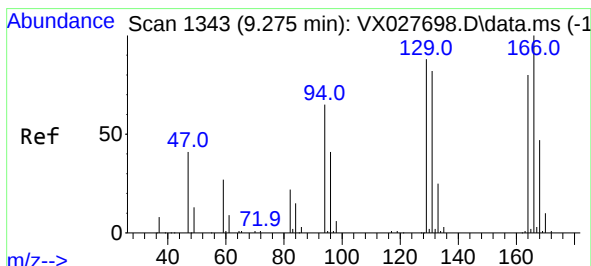
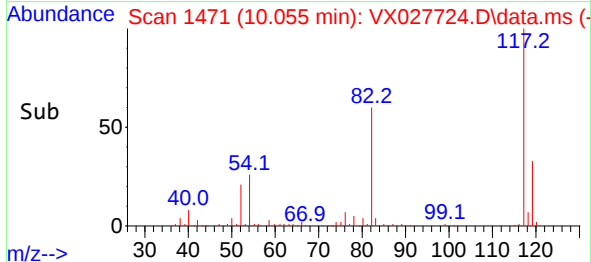
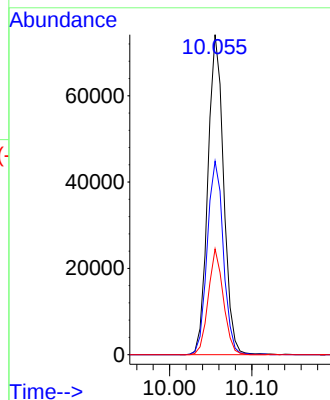
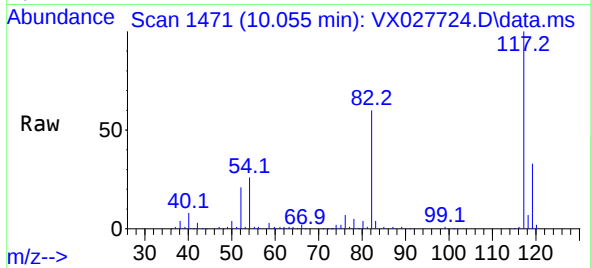




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

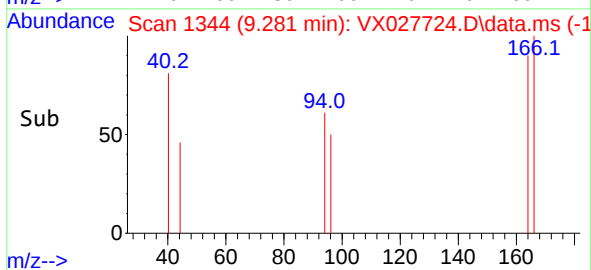
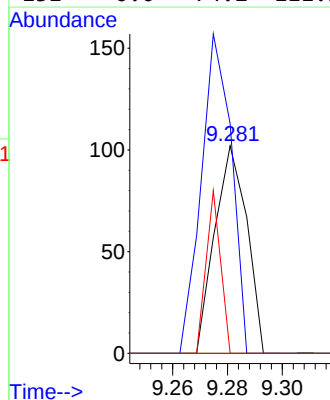
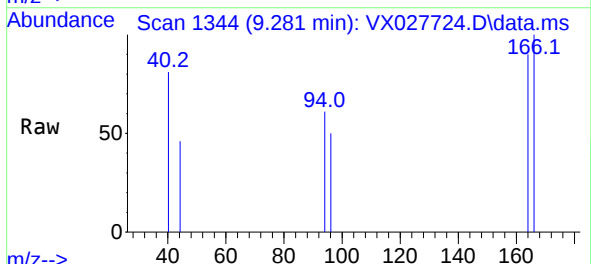
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

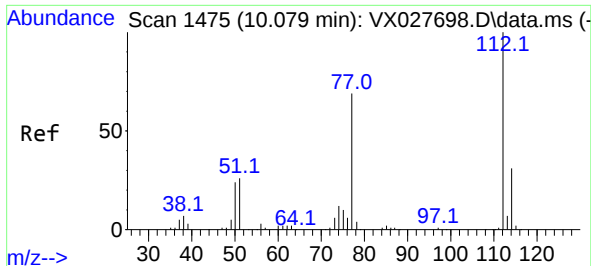
Tgt Ion:117 Resp: 98732
Ion Ratio Lower Upper
117 100
82 60.4 41.8 62.8
119 33.0 24.8 37.2



#64
Tetrachloroethene
Concen: Below Cal
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:164 Resp: 83
Ion Ratio Lower Upper
164 100
166 110.8 101.2 151.8
129 0.0 73.0 109.4#
131 0.0 74.2 111.2#

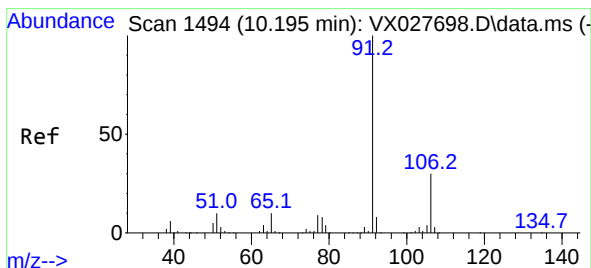
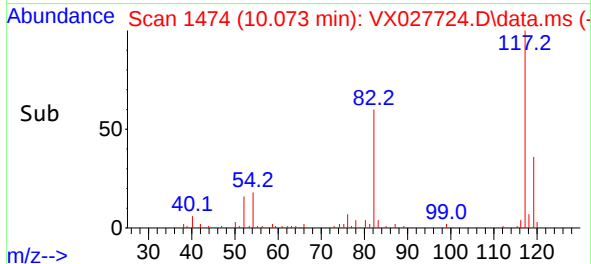
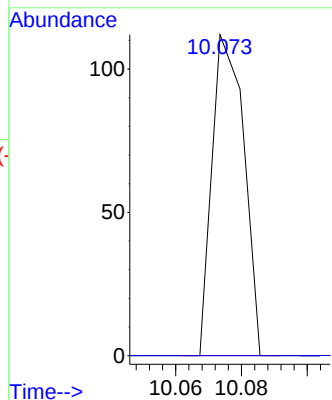
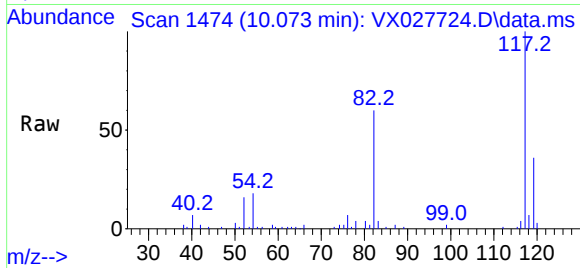




#65
Chlorobenzene
Concen: 0.036 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

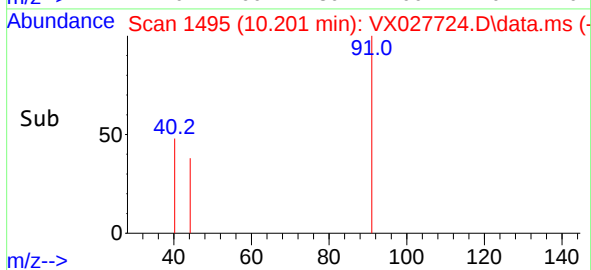
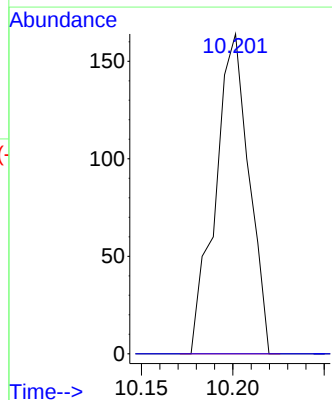
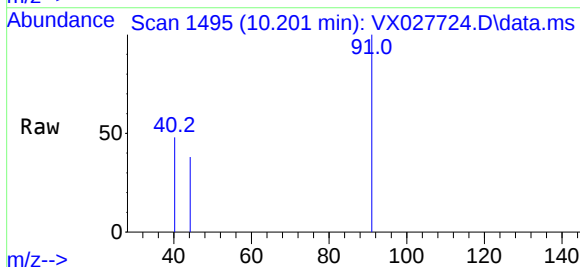
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

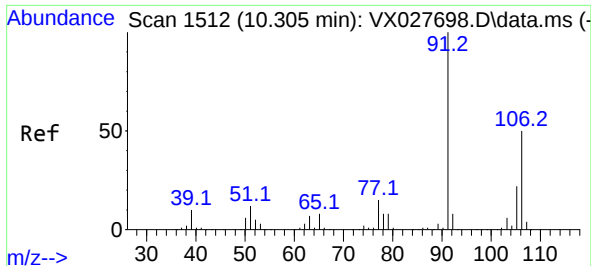
Tgt Ion:112 Resp: 75
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#



#67
Ethyl Benzene
Concen: 0.054 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 91 Resp: 210
Ion Ratio Lower Upper
91 100
106 0.0 24.6 36.8#

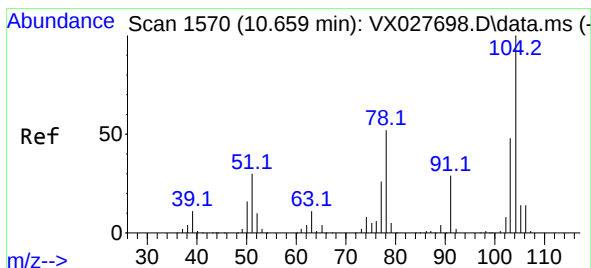
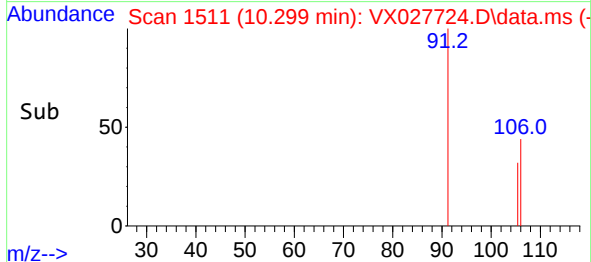
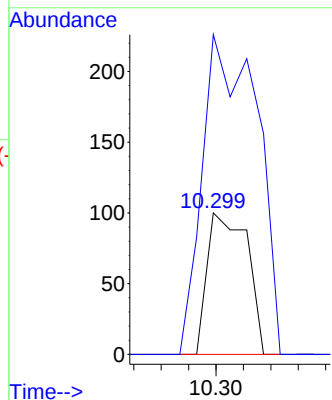
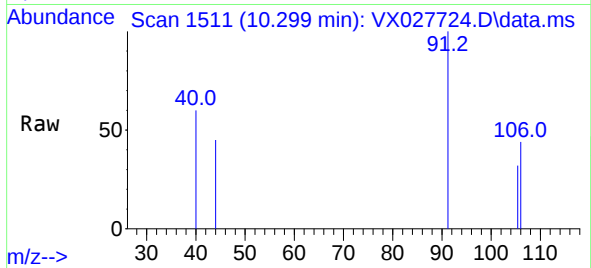




#68
m/p-Xylenes
Concen: 0.072 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

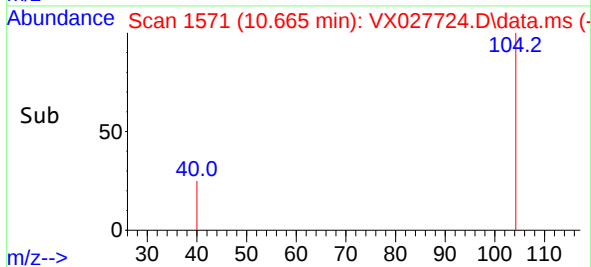
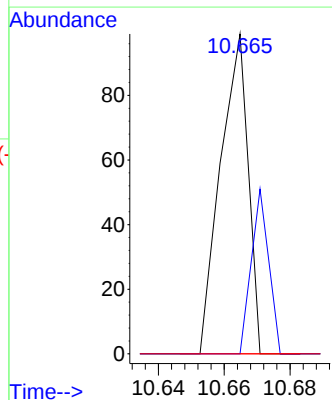
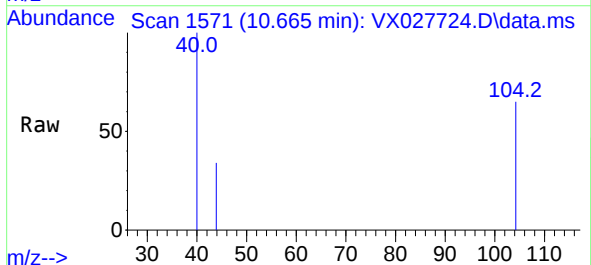
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

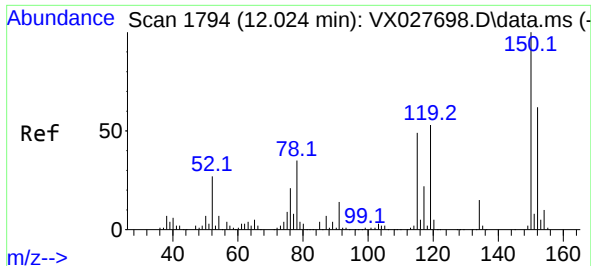
Tgt Ion:106 Resp: 101
Ion Ratio Lower Upper
106 100
91 309.9 160.4 240.6#



#70
Styrene
Concen: 0.026 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:104 Resp: 58
Ion Ratio Lower Upper
104 100
78 32.8 38.6 57.8#
103 0.0 43.8 65.8#

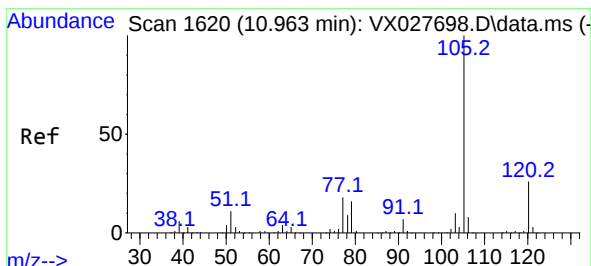
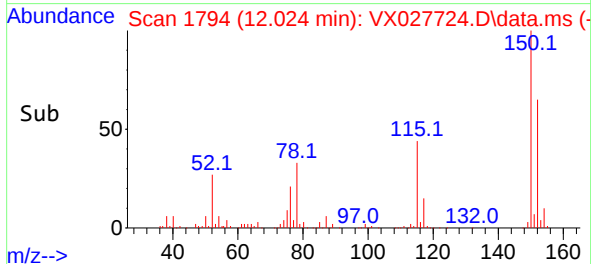
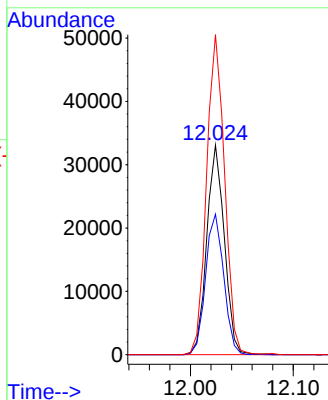
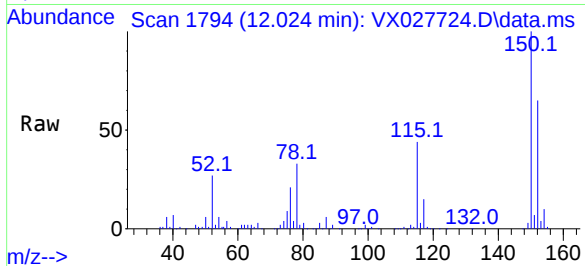




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

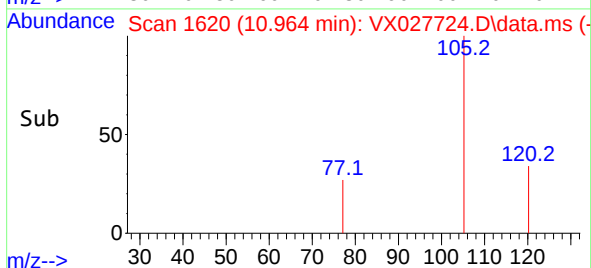
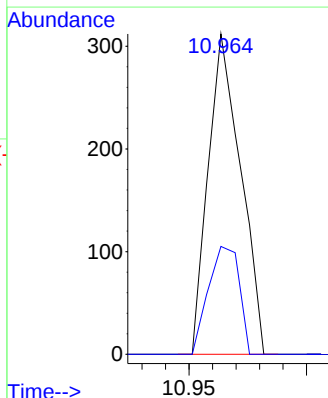
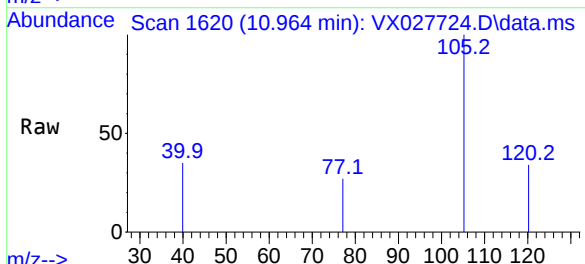
Instrument :
MSVOA_X
ClientSampleId :
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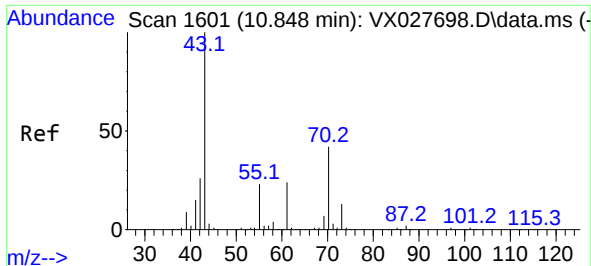
Tgt Ion:152 Resp: 39399
Ion Ratio Lower Upper
152 100
115 69.2 37.5 112.7
150 156.2 0.0 338.2



#73
Isopropylbenzene
Concen: 0.092 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:105 Resp: 299
Ion Ratio Lower Upper
105 100
120 32.1 13.5 40.5

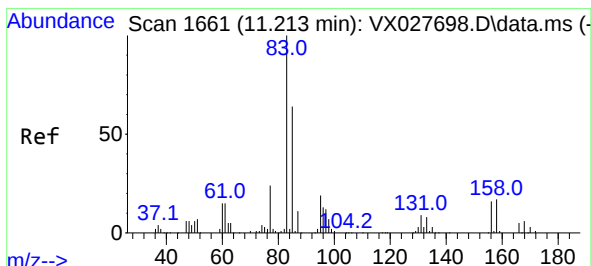
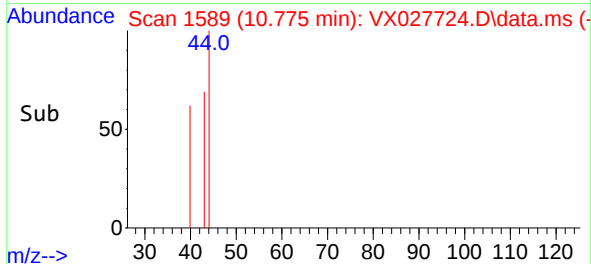
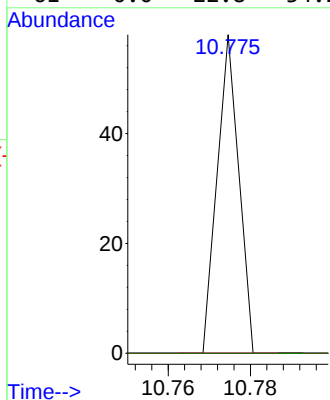
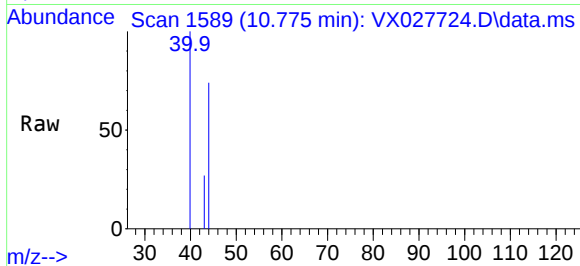




#74
N-amy1 acetate
Concen: 0.014 ug/l
RT: 10.775 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

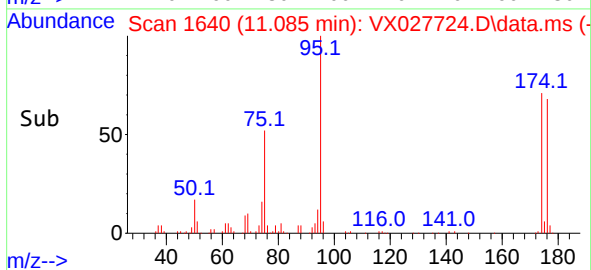
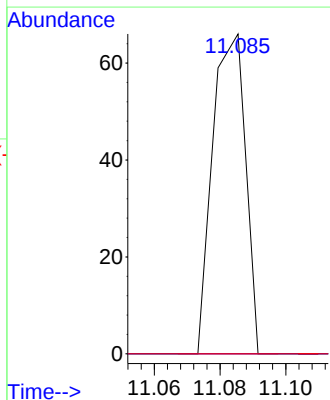
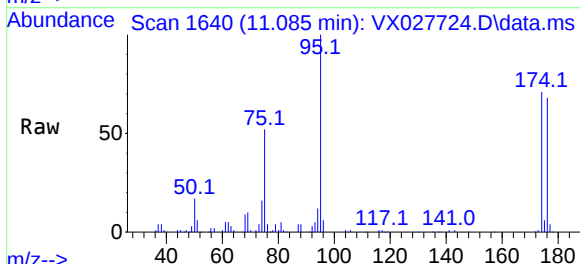
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

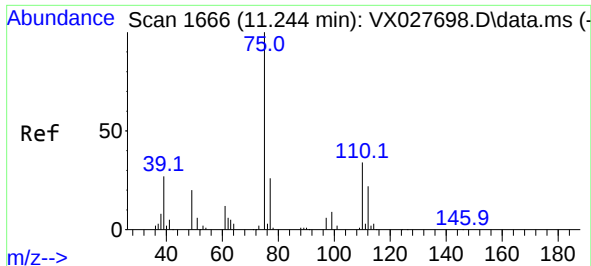
Tgt Ion: 43	Resp:	21
Ion	Ratio	Lower Upper
43	100	
70	0.0	42.5 63.7#
55	0.0	23.1 34.7#
61	0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.040 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 83	Resp:	46
Ion	Ratio	Lower Upper
83	100	
131	0.0	5.1 15.3#
85	0.0	32.6 97.7#

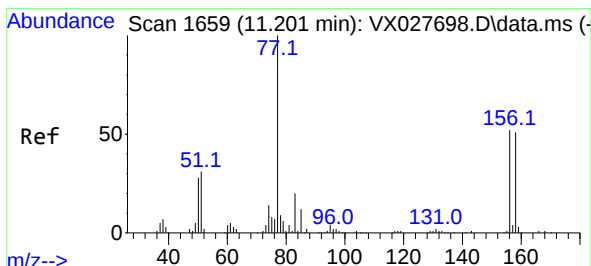
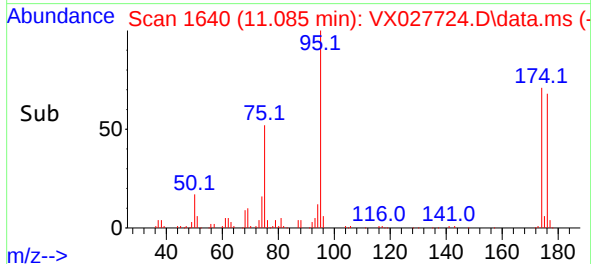
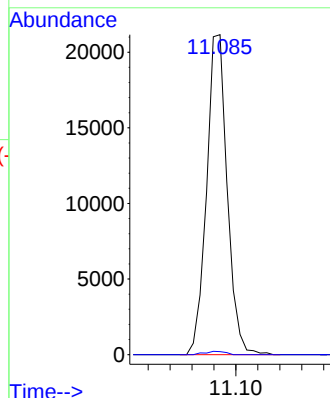
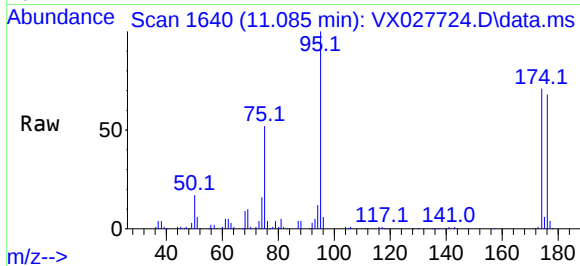




#76
1,2,3-Trichloropropane
Concen: 25.179 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. -0.159 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

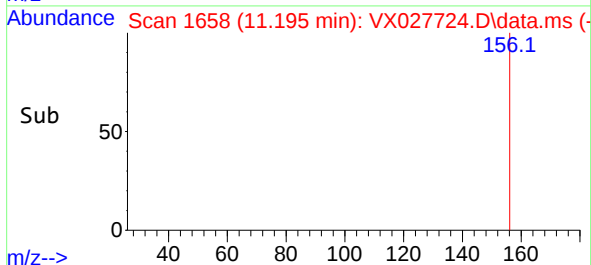
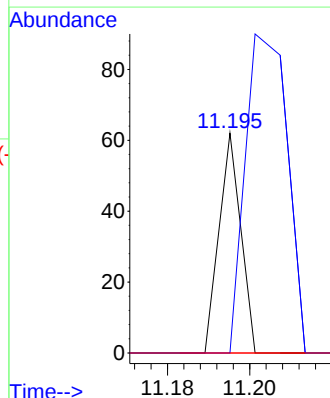
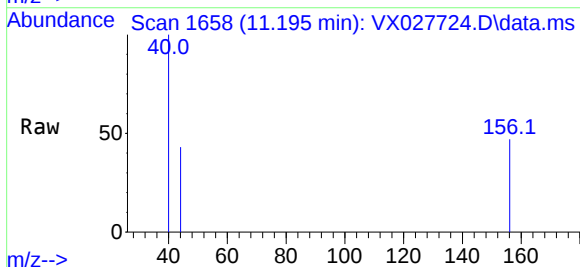
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MSVOA_X
ClientSampleId :
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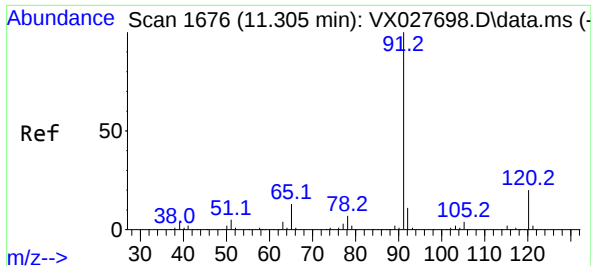
Tgt Ion: 75 Resp: 27620
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#77
Bromobenzene
Concen: 0.032 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:156 Resp: 23
Ion Ratio Lower Upper
156 100
77 278.3 78.5 235.3#
158 0.0 50.2 150.7#

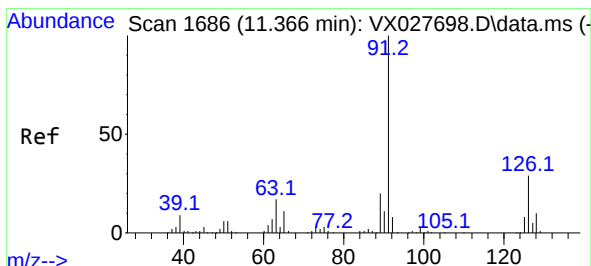
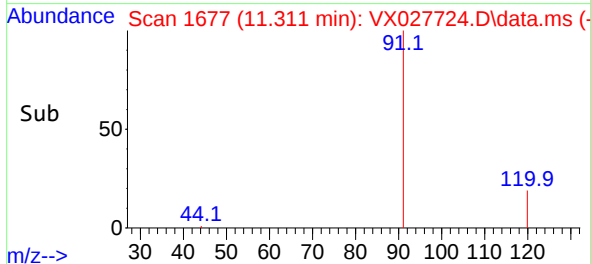
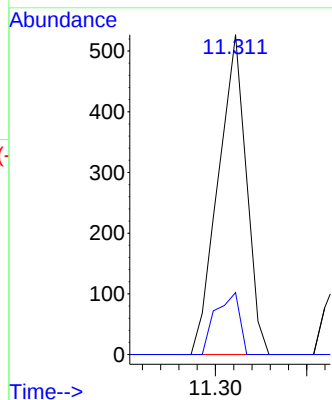
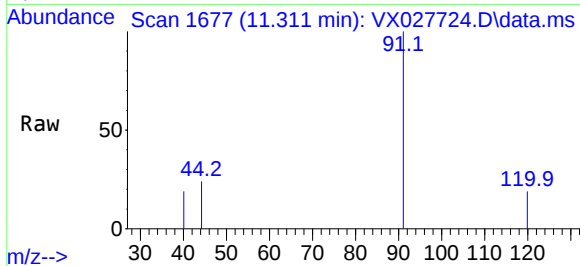




#78
n-propylbenzene
Concen: 0.147 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

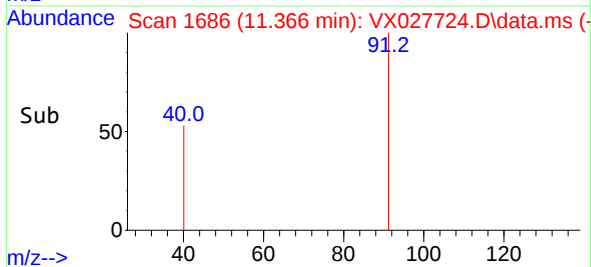
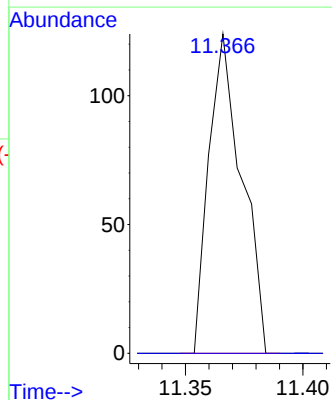
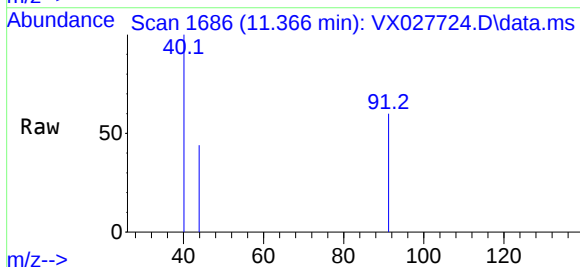
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MSVOA_X
ClientSampleId :
UST-7-BOTTOM

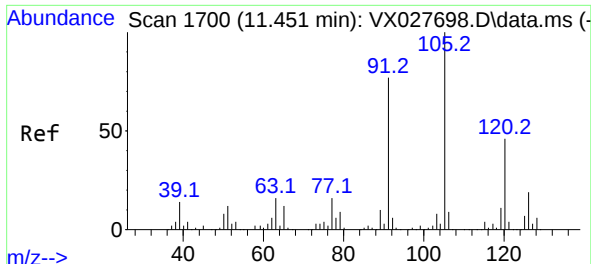
Tgt Ion: 91 Resp: 564
Ion Ratio Lower Upper
91 100
120 16.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.050 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 91 Resp: 121
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

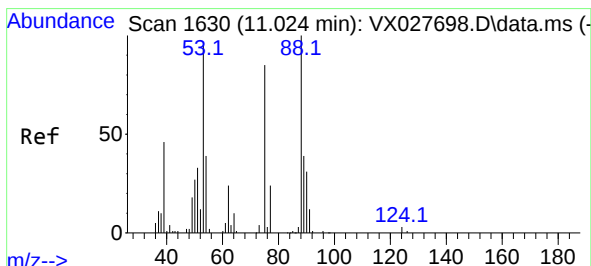
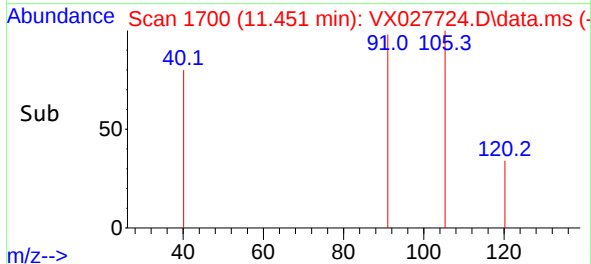
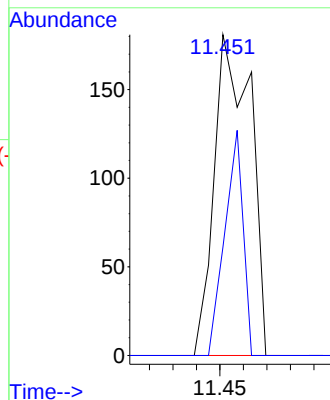
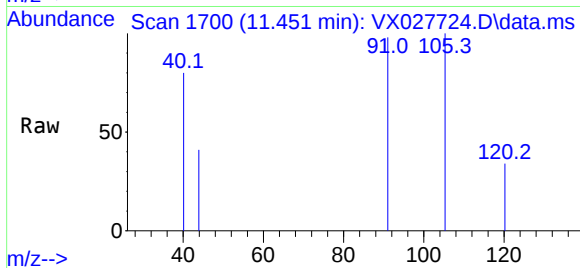




#80
1,3,5-Trimethylbenzene
Concen: 0.070 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

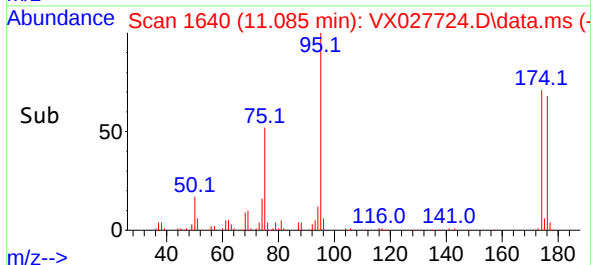
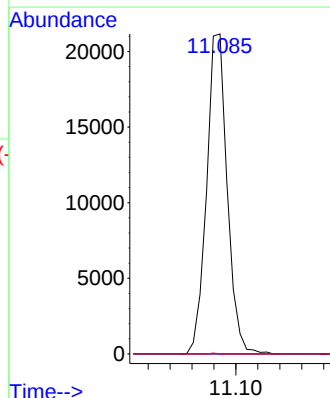
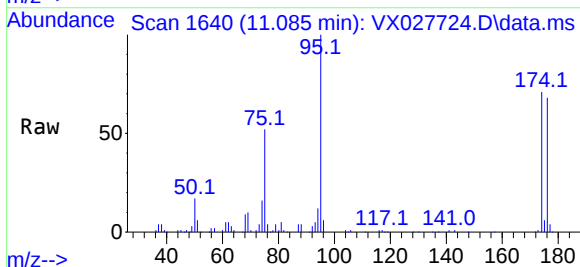
Instrument :
MSVOA_X
ClientSampleId :
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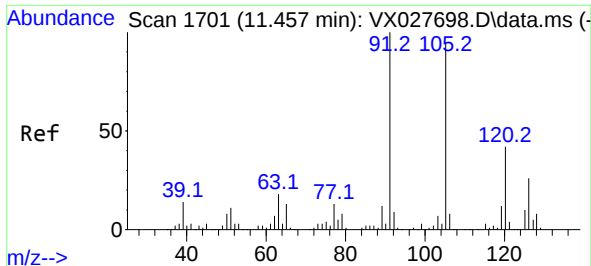
Tgt Ion:105 Resp: 195
Ion Ratio Lower Upper
105 100
120 35.4 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 85.704 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 75 Resp: 27620
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.1 37.0 55.6#

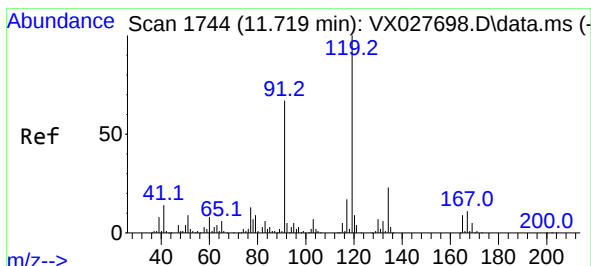
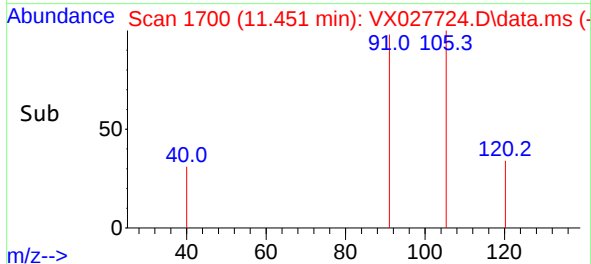
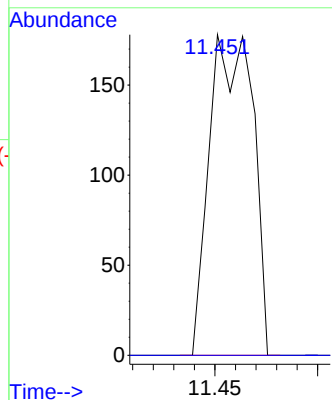
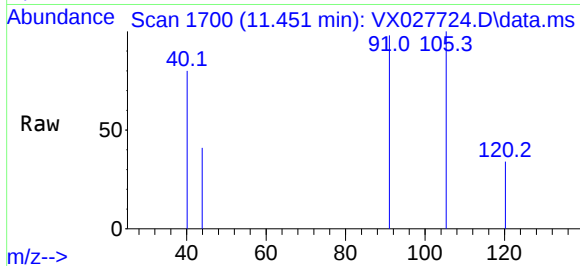




#82
4-Chlorotoluene
Concen: 0.094 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

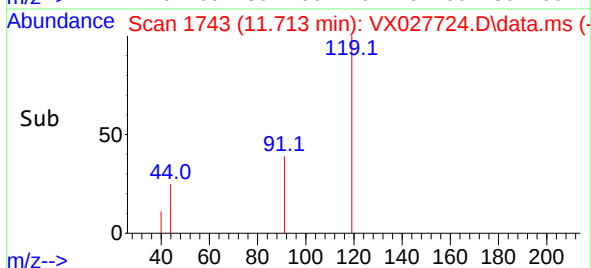
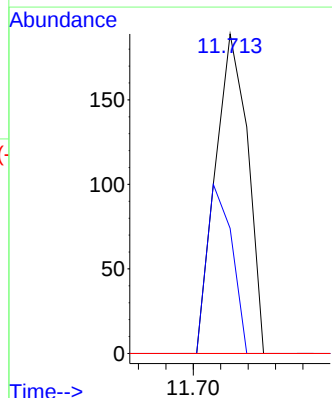
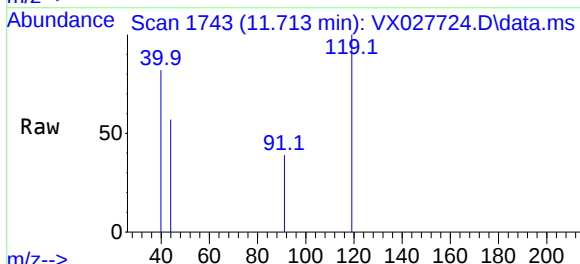
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

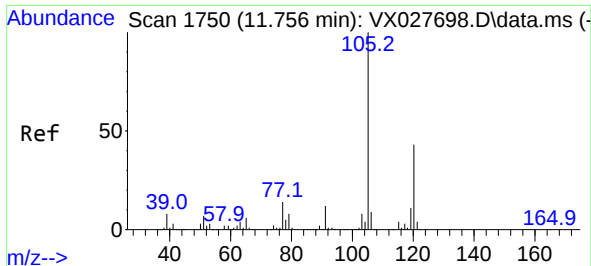
Tgt Ion: 91 Resp: 262
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.061 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 119 Resp: 155
Ion Ratio Lower Upper
119 100
91 41.3 26.9 80.6
134 0.0 11.4 34.2#

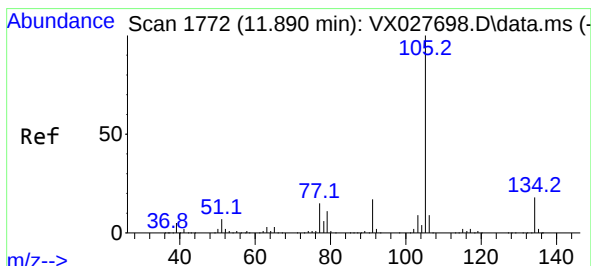
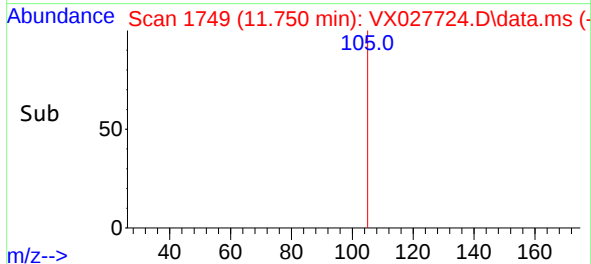
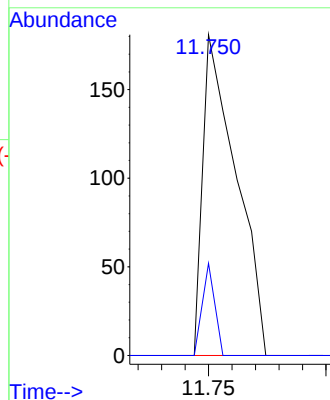
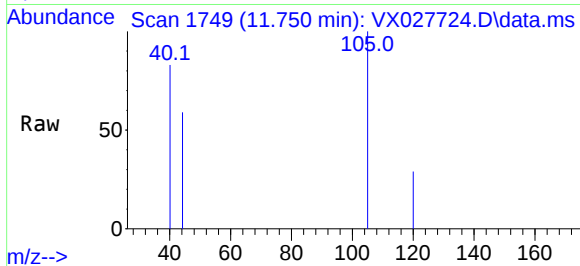




#84
1,2,4-Trimethylbenzene
Concen: 0.063 ug/l
RT: 11.750 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

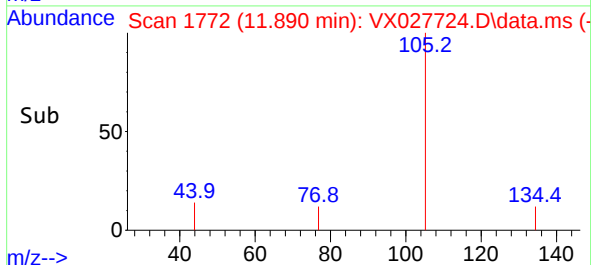
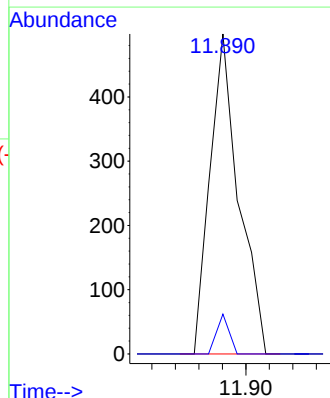
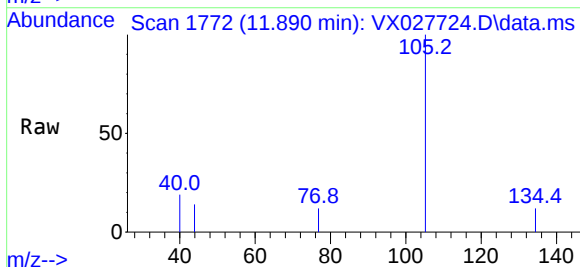
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

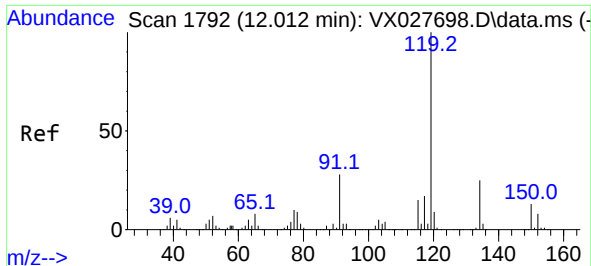
Tgt Ion:105 Resp: 179
Ion Ratio Lower Upper
105 100
120 10.6 22.6 67.8#



#85
sec-Butylbenzene
Concen: 0.126 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:105 Resp: 423
Ion Ratio Lower Upper
105 100
134 5.4 10.2 30.4#

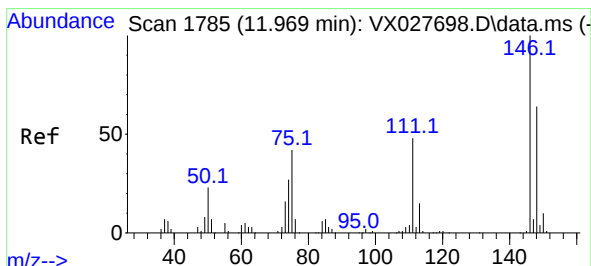
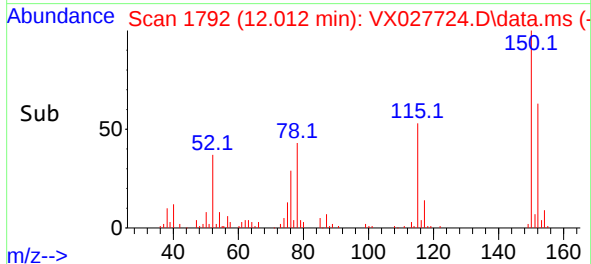
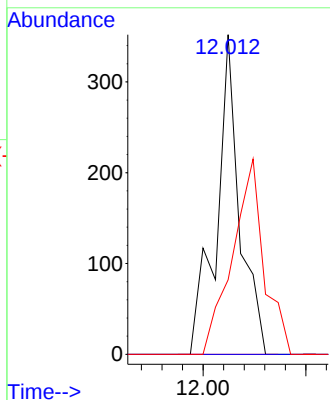
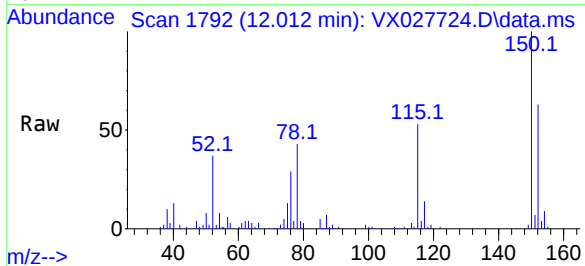




#86
p-Isopropyltoluene
Concen: 0.104 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

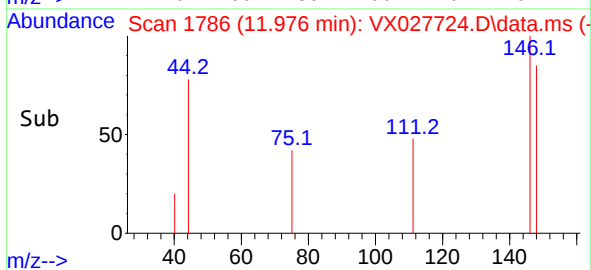
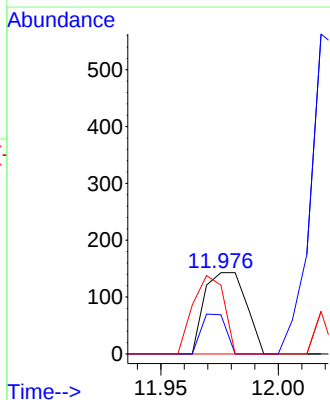
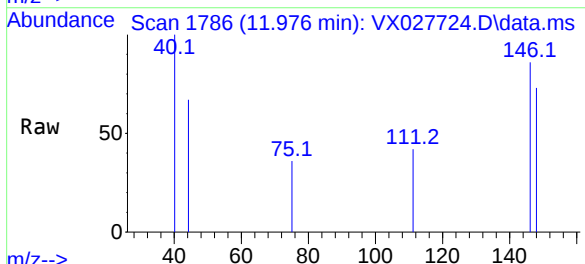
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

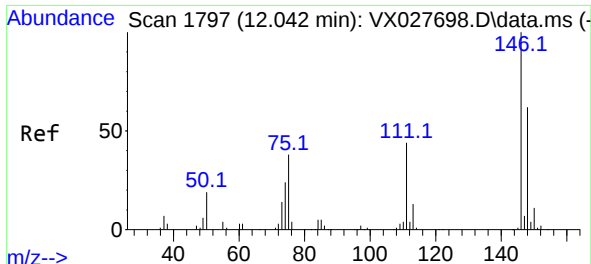
Tgt Ion:119 Resp: 274
Ion Ratio Lower Upper
119 100
134 0.0 13.0 39.0#
91 83.6 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.132 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.007 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:146 Resp: 176
Ion Ratio Lower Upper
146 100
111 29.0 19.7 59.1
148 71.6 31.6 94.7

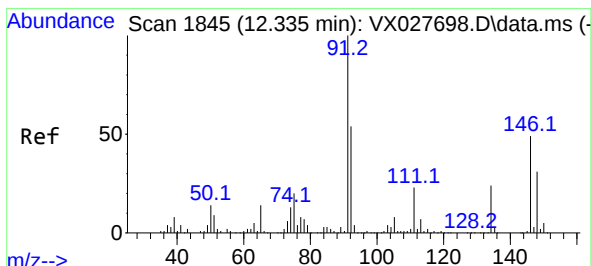
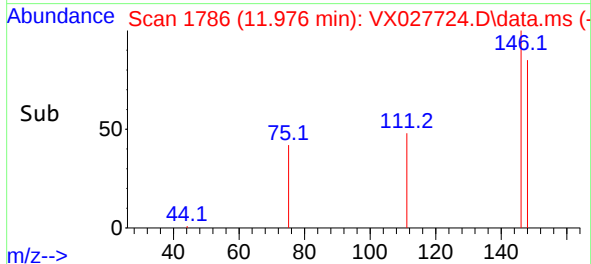
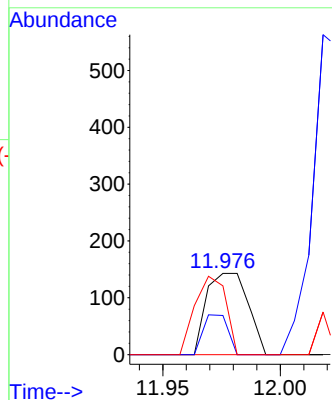
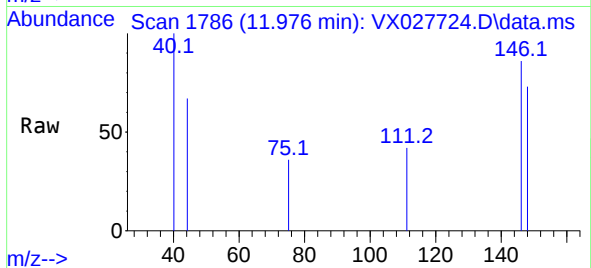




#88
1,4-Dichlorobenzene
Concen: 0.127 ug/l
RT: 11.976 min Scan# 1797
Delta R.T. -0.066 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

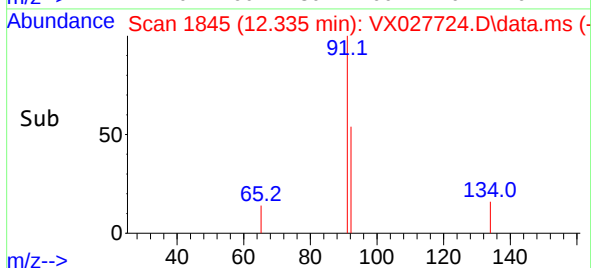
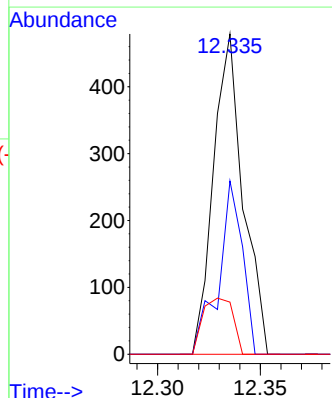
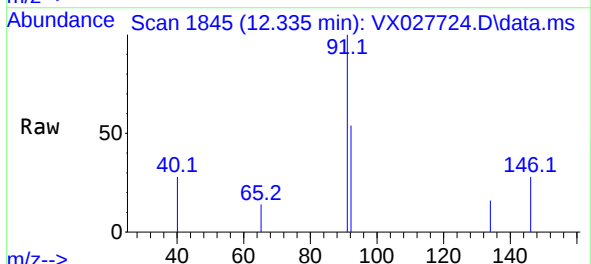
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

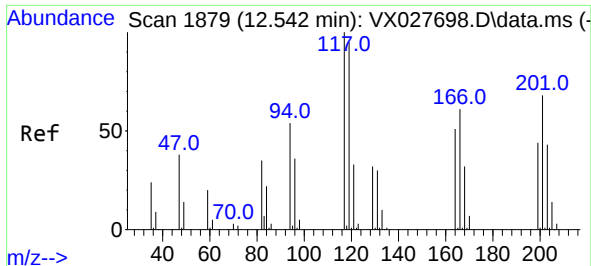
Tgt Ion:146 Resp: 176
Ion Ratio Lower Upper
146 100
111 29.0 19.2 57.6
148 71.6 32.3 96.9



#89
n-Butylbenzene
Concen: 0.192 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion: 91 Resp: 480
Ion Ratio Lower Upper
91 100
92 43.1 27.8 83.3
134 17.9 13.3 39.8

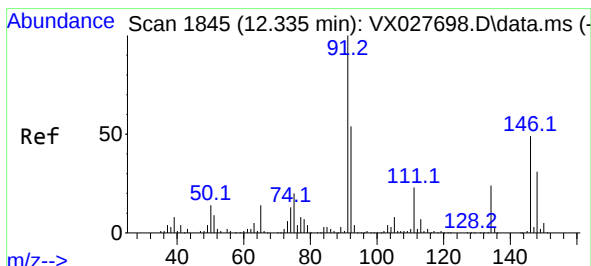
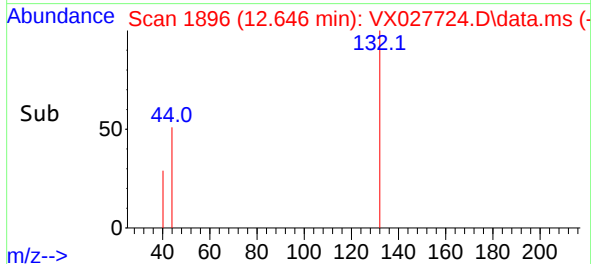
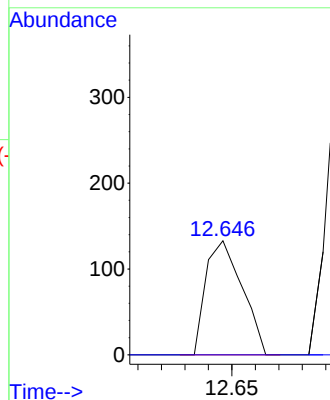
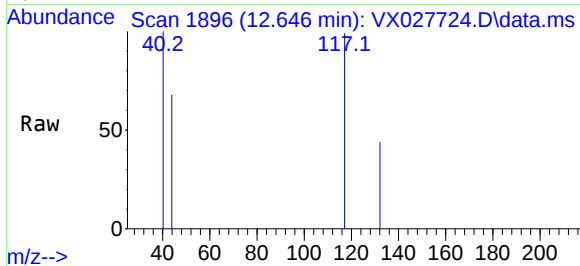




#90
Hexachloroethane
Concen: 0.340 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

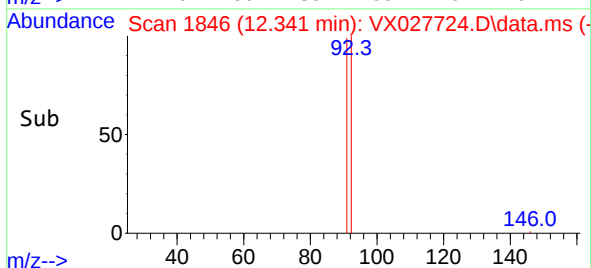
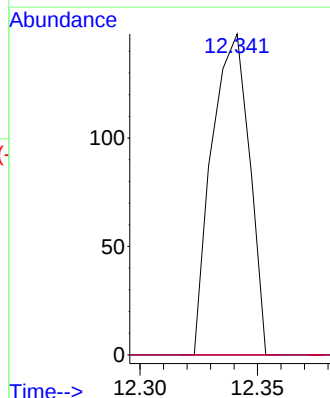
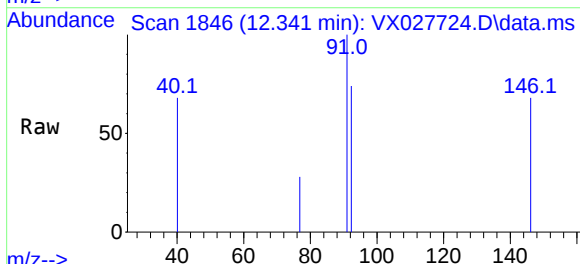
Instrument :
MSVOA_X
ClientSampleId :
UST-7-BOTTOM

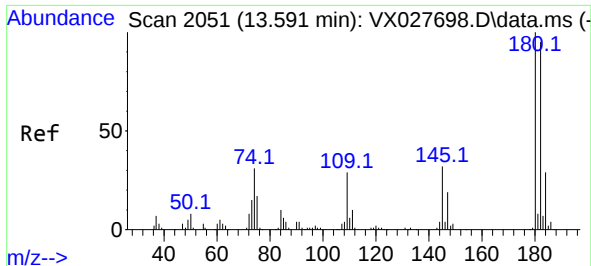
Tgt Ion:117 Resp: 143
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 0.127 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:146 Resp: 165
Ion Ratio Lower Upper
146 100
111 0.0 21.0 63.0#
148 0.0 32.6 97.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.318 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

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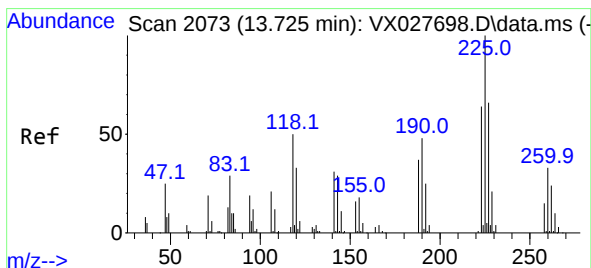
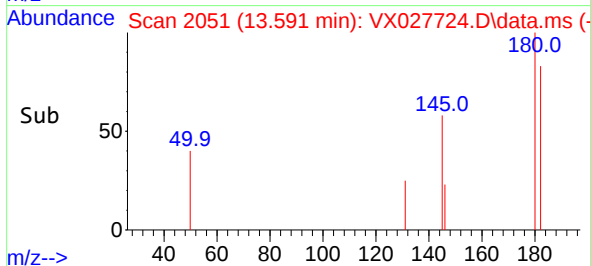
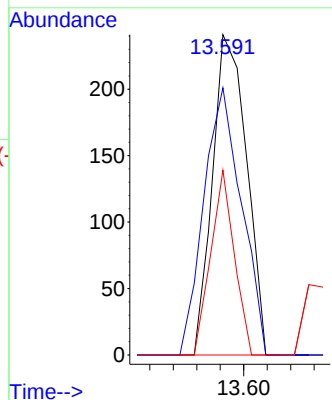
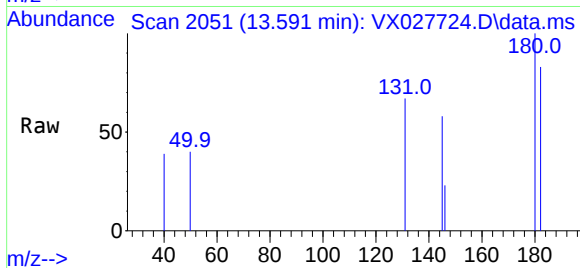
Tgt Ion:180 Resp: 243

Ion Ratio Lower Upper

180 100

182 92.2 47.7 143.1

145 39.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 0.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027724.D

Acq: 26 Mar 2022 14:04

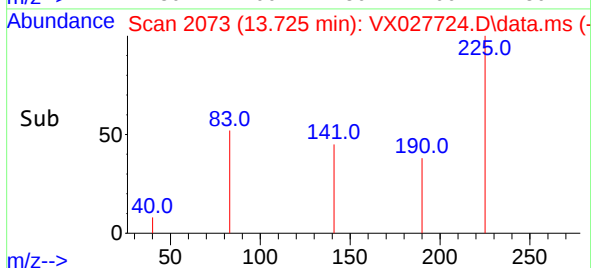
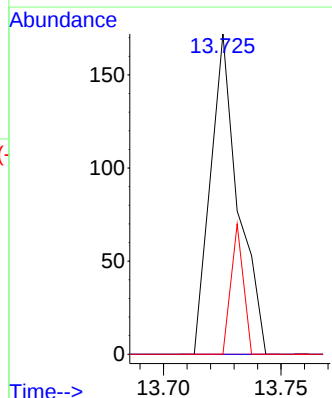
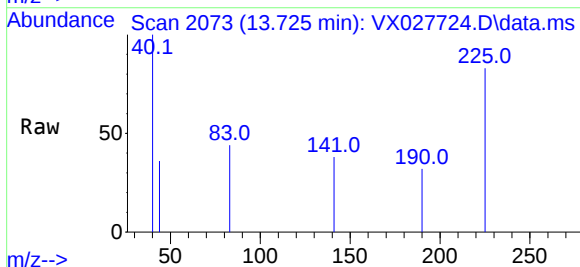
Tgt Ion:225 Resp: 141

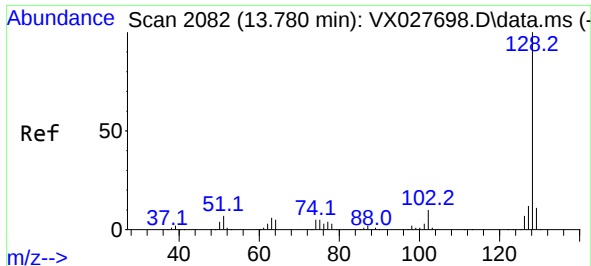
Ion Ratio Lower Upper

225 100

223 0.0 34.2 102.5#

227 18.4 33.9 101.7#

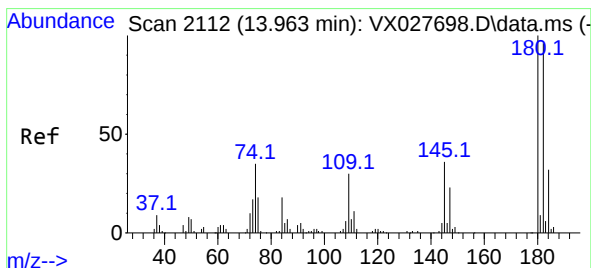
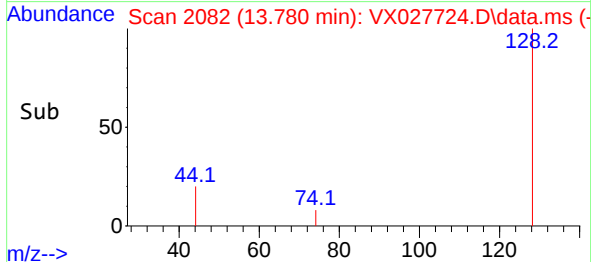
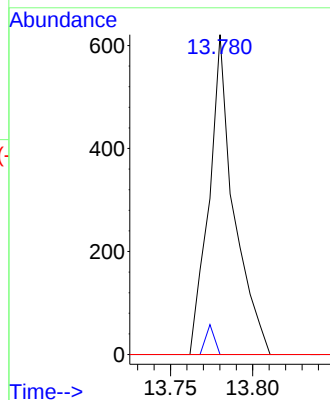
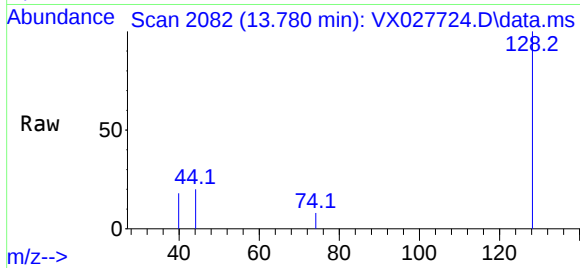




#95
Naphthalene
Concen: 0.232 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:128 Resp: 652
Ion Ratio Lower Upper
128 100
127 3.2 10.2 15.4#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.199 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027724.D
Acq: 26 Mar 2022 14:04

Tgt Ion:180 Resp: 152
Ion Ratio Lower Upper
180 100
182 71.7 50.0 149.8
145 39.5 16.2 48.5

