

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027737.D
 Acq On : 26 Mar 2022 19:11
 Operator : JC/MD
 Sample : N2057-04
 Misc : 7.19g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-WEST-SIDEWALL

Quant Time: Mar 28 05:20:16 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	58521	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	103468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91263	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45575	47.483	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.960%
35) Dibromofluoromethane	5.397	113	30907	45.487	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.980%
50) Toluene-d8	8.647	98	127752	48.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.280%
62) 4-Bromofluorobenzene	11.085	95	53984	50.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.300%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	127	0.181	ug/l #	42
5) Bromomethane	1.599	94	207	0.763	ug/l #	64
6) Chloroethane	1.697	64	147	0.339	ug/l #	43
10) Methyl Iodide	2.428	142	357	3.348	ug/l #	64
14) Allyl chloride	2.751	41	487	0.414	ug/l #	37
16) Acetone	2.422	43	1060	2.611	ug/l	97
18) Methyl Acetate	2.727	43	1813	1.746	ug/l #	78
20) Methylene Chloride	2.782	84	213	0.294	ug/l #	59
25) 2-Butanone	4.617	43	842	1.292	ug/l #	72
31) Cyclohexane	5.464	56	3526	3.030	ug/l #	71
36) 1,1-Dichloropropene	5.556	75	5390	5.022	ug/l #	49
37) Ethyl Acetate	4.617	43	842	0.674	ug/l #	69
38) Carbon Tetrachloride	5.550	117	6472	6.171	ug/l #	12
39) Methylcyclohexane	7.373	83	18811	15.237	ug/l #	85
41) Methacrylonitrile	5.123	41	21	0.032	ug/l #	18
43) Isopropyl Acetate	6.348	43	331	0.175	ug/l #	56
45) 1,2-Dichloropropane	7.385	63	50	0.064	ug/l #	1
47) Bromodichloromethane	7.763	83	64	0.059	ug/l #	19
48) Methyl methacrylate	7.653	41	1405	Below Cal	#	78
51) 4-Methyl-2-Pentanone	8.598	43	1742	1.345	ug/l #	31
52) Toluene	8.726	92	533	0.288	ug/l	91
53) t-1,3-Dichloropropene	8.915	75	123	1.749	ug/l #	43
55) 1,1,2-Trichloroethane	9.201	97	418	0.555	ug/l #	29
56) Ethyl methacrylate	9.104	69	1433	1.164	ug/l #	1
59) 2-Hexanone	9.384	43	12082	11.938	ug/l #	22
60) Dibromochloromethane	9.275	129	87	0.119	ug/l #	9
65) Chlorobenzene	10.183	112	385	0.200	ug/l #	42
67) Ethyl Benzene	10.201	91	3911	1.092	ug/l	94
68) m/p-Xylenes	10.305	106	1636	1.260	ug/l #	57
69) o-Xylene	10.646	106	774	0.593	ug/l	85
70) Styrene	10.665	104	320	0.154	ug/l #	1
73) Isopropylbenzene	10.963	105	7116	1.966	ug/l	93
74) N-amyl acetate	10.854	43	16058	9.246	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	13975	10.960	ug/l #	33
76) 1,2,3-Trichloropropane	11.085	75	30201	24.621	ug/l #	40
78) n-propylbenzene	11.311	91	16016	3.730	ug/l	95

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

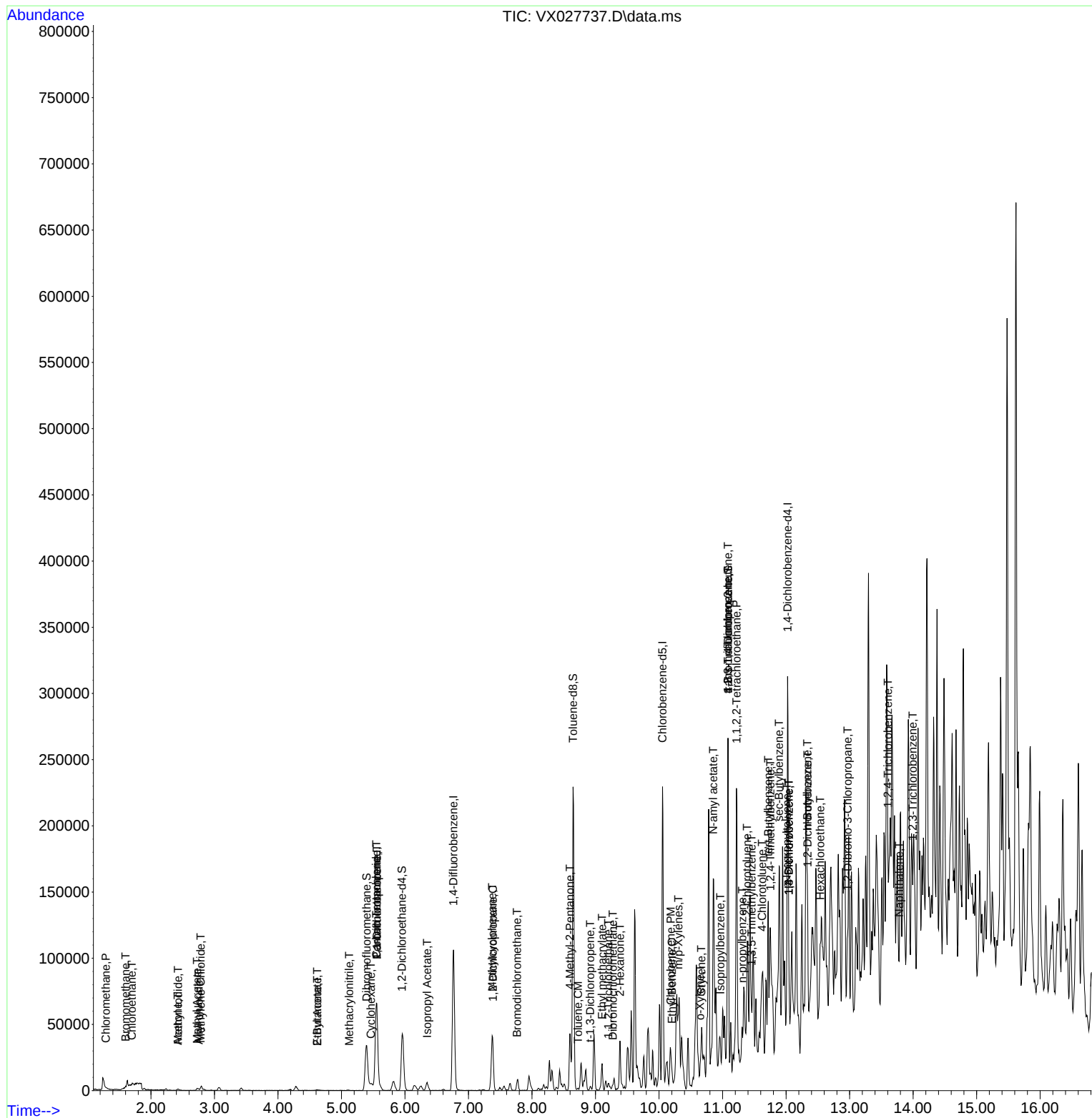
79) 2-Chlorotoluene	11.384	91	2830	1.046	ug/l #	59
80) 1,3,5-Trimethylbenzene	11.457	105	5248	1.687	ug/l	88
81) trans-1,4-Dichloro-2-b...	11.085	75	30201	83.805	ug/l #	17
82) 4-Chlorotoluene	11.622	91	1049	0.337	ug/l	92
83) tert-Butylbenzene	11.719	119	1299	0.455	ug/l #	71
84) 1,2,4-Trimethylbenzene	11.756	105	14547	4.608	ug/l	96
85) sec-Butylbenzene	11.890	105	19967	5.335	ug/l	90
86) p-Isopropyltoluene	12.012	119	8349	2.834	ug/l	91
87) 1,3-Dichlorobenzene	12.042	146	27	0.018	ug/l #	1
88) 1,4-Dichlorobenzene	12.042	146	27	0.017	ug/l #	1
89) n-Butylbenzene	12.335	91	25648	9.197	ug/l #	75
90) Hexachloroethane	12.536	117	2039	4.337	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	200	0.138	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.969	75	294	0.941	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.603	180	132	0.155	ug/l #	1
95) Naphthalene	13.780	128	6542	2.085	ug/l #	59
96) 1,2,3-Trichlorobenzene	13.993	180	878	1.028	ug/l #	1

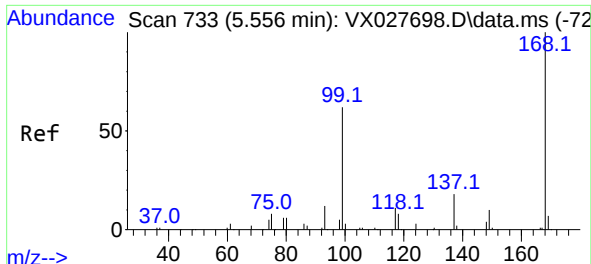
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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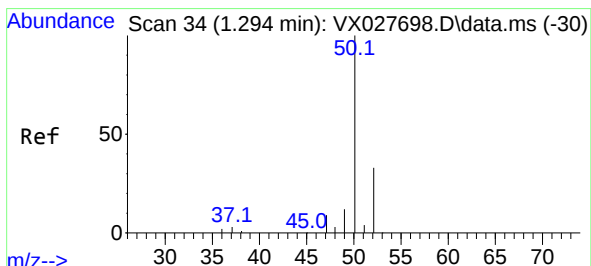
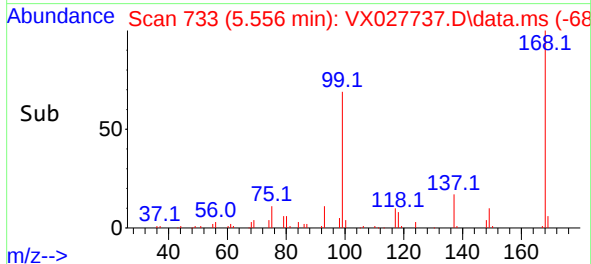
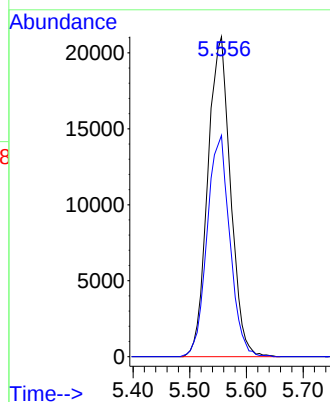
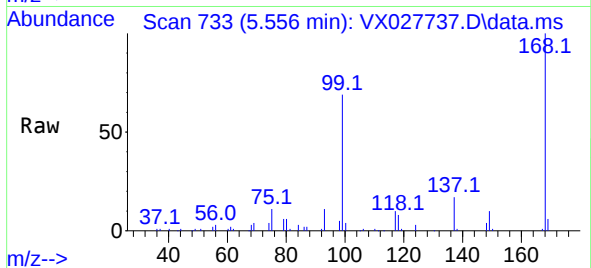




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

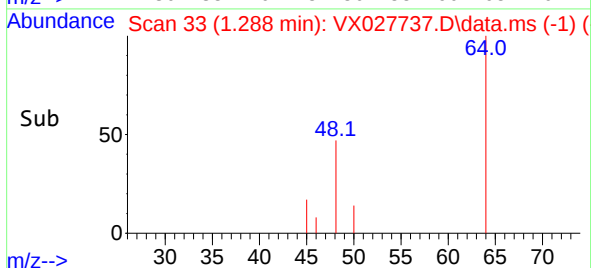
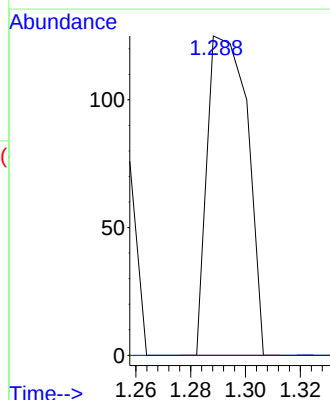
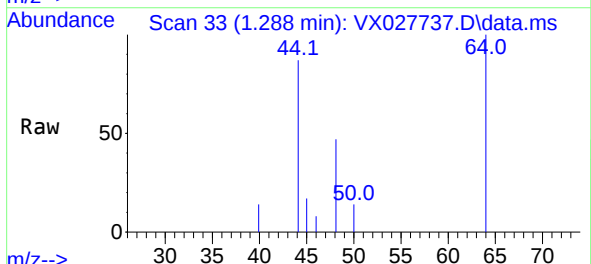
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

Tgt Ion:168 Resp: 58521
Ion Ratio Lower Upper
168 100
99 69.2 41.7 62.5#

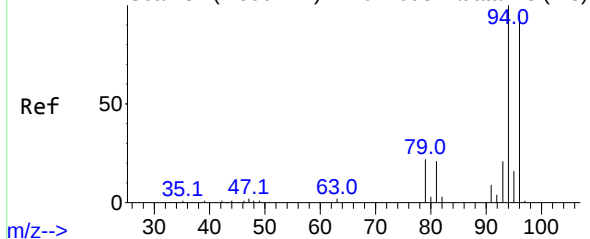


#3
Chloromethane
Concen: 0.181 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 50 Resp: 127
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



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



#5

Bromomethane

Concen: 0.763 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

UST-7-WEST-SIDEWALL

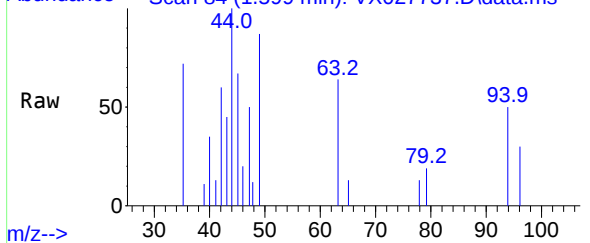
Tgt Ion: 94 Resp: 207

Ion Ratio Lower Upper

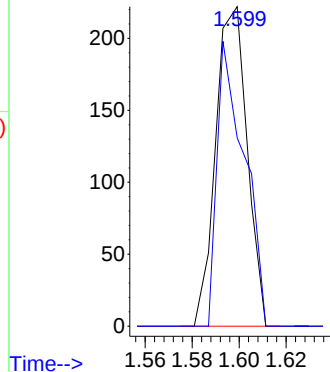
94 100

96 59.0 75.3 112.9#

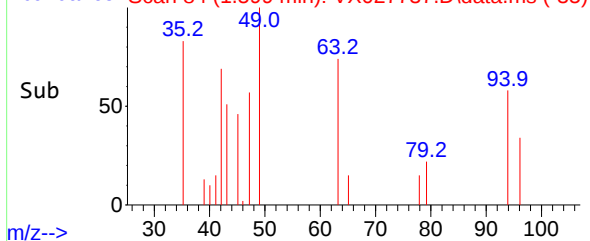
Abundance Scan 84 (1.599 min): VX027737.D\data.ms



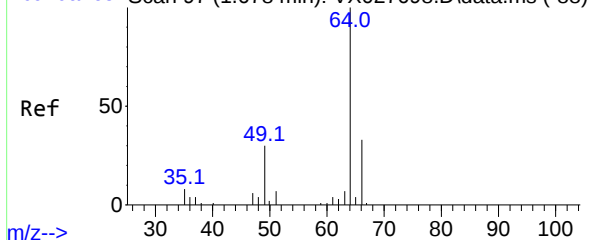
Abundance



Abundance Scan 84 (1.599 min): VX027737.D\data.ms (-35)



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



#6

Chloroethane

Concen: 0.339 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.019 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

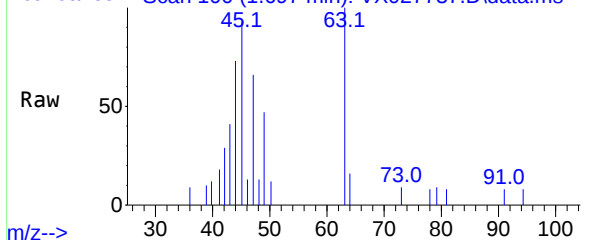
Tgt Ion: 64 Resp: 147

Ion Ratio Lower Upper

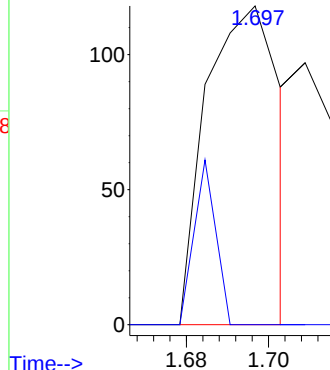
64 100

66 0.0 25.3 37.9#

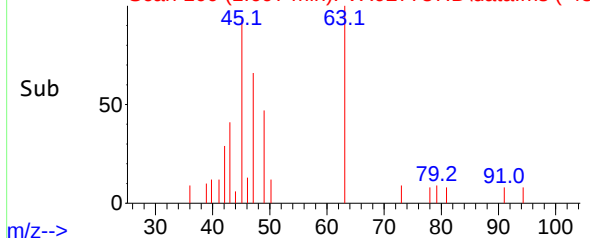
Abundance Scan 100 (1.697 min): VX027737.D\data.ms

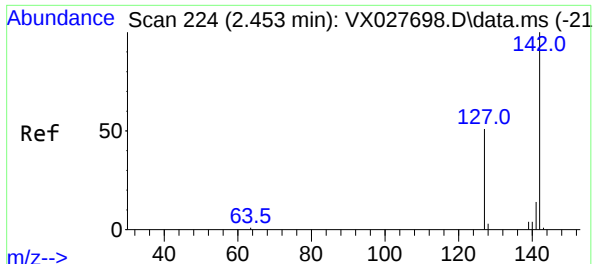


Abundance



Abundance Scan 100 (1.697 min): VX027737.D\data.ms (-48)

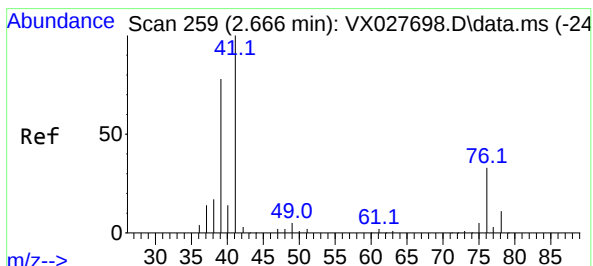
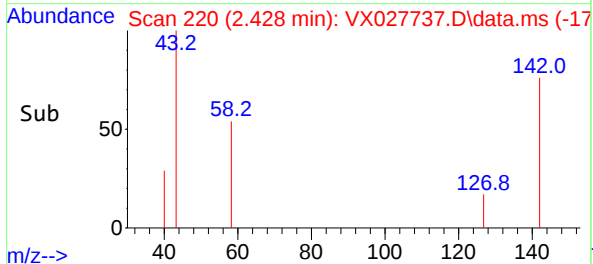
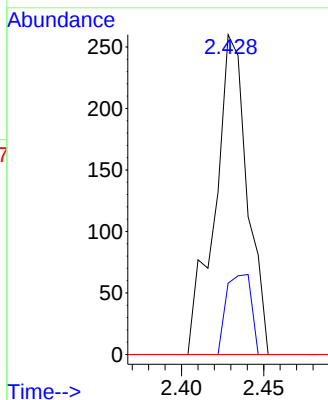
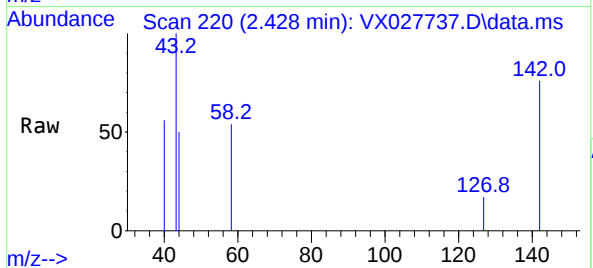




#10
Methyl Iodide
Concen: 3.348 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.025 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

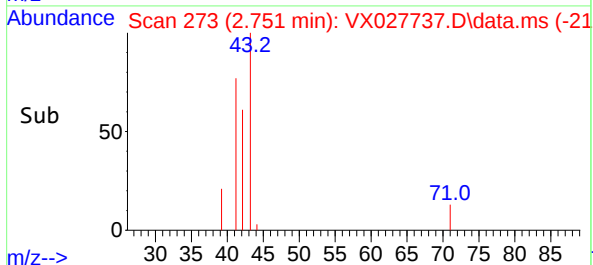
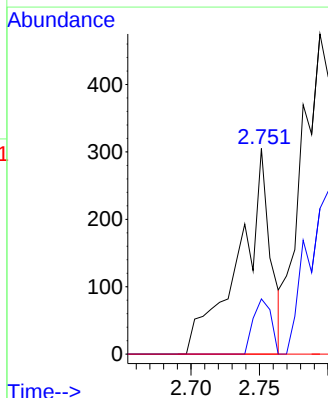
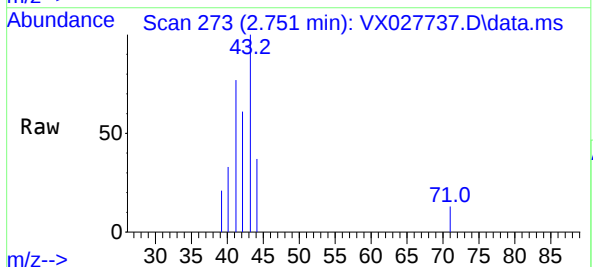
Instrument :
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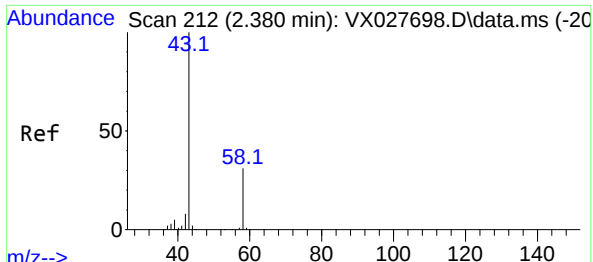
Tgt Ion:142	Resp:	357
Ion	Ratio	Lower Upper
142	100	
127	19.0	33.9 50.9#
141	0.0	11.4 17.2#



#14
Allyl chloride
Concen: 0.414 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.085 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 41	Resp:	487
Ion	Ratio	Lower Upper
41	100	
39	15.2	50.4 75.6#
76	0.0	32.7 49.1#

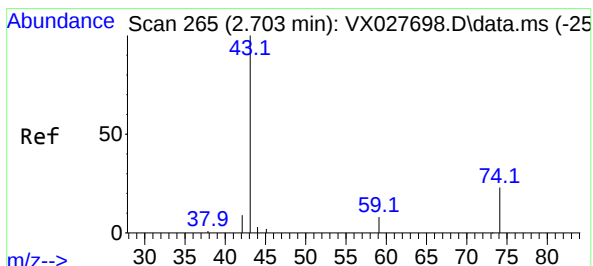
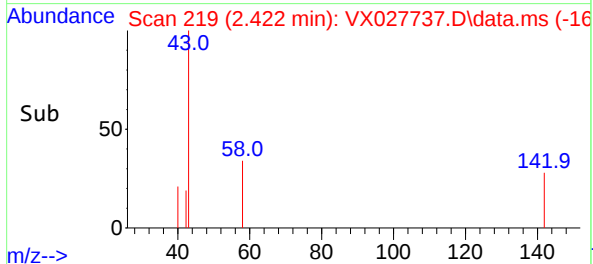
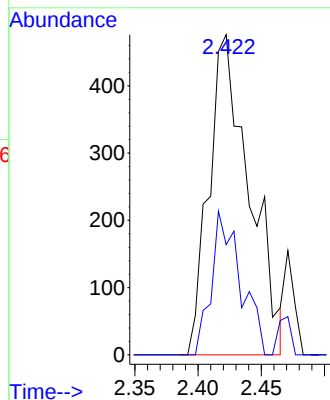
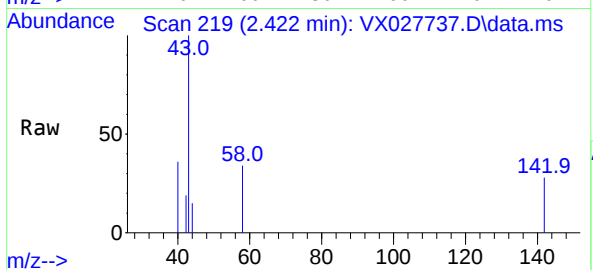




#16
Acetone
Concen: 2.611 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

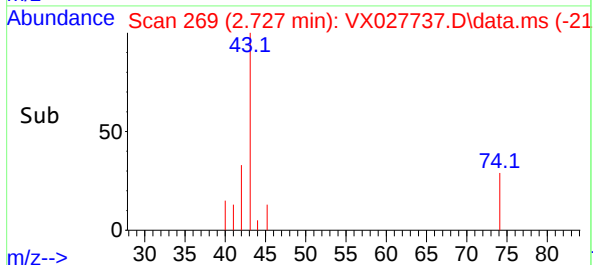
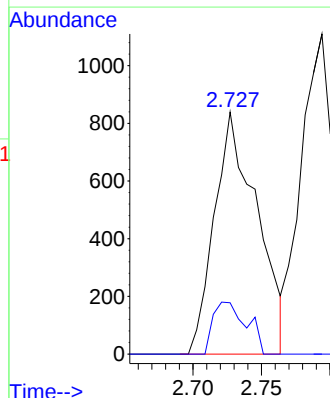
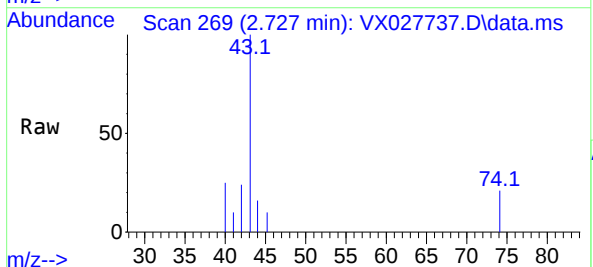
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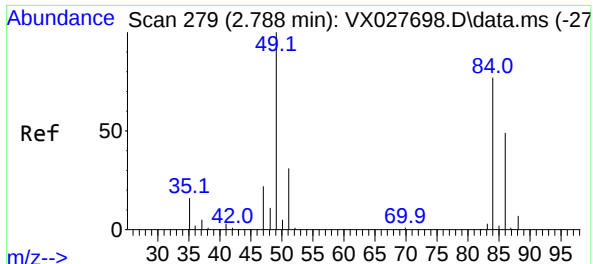
Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2



#18
Methyl Acetate
Concen: 1.746 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.024 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 43 Resp: 1813
Ion Ratio Lower Upper
43 100
74 16.9 22.8 34.2#



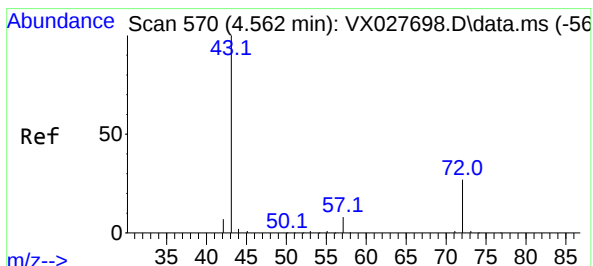
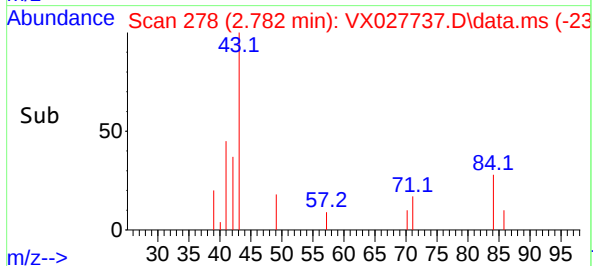
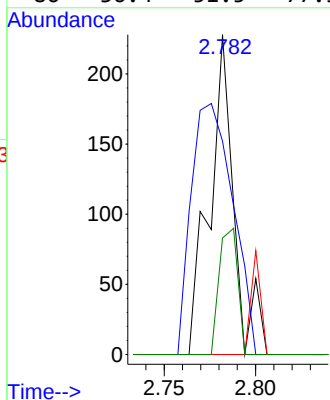
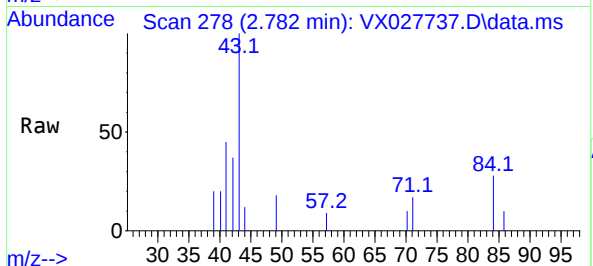


#20
Methylene Chloride
Concen: 0.294 ug/l
RT: 2.782 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

Tgt Ion: 84 Resp: 213

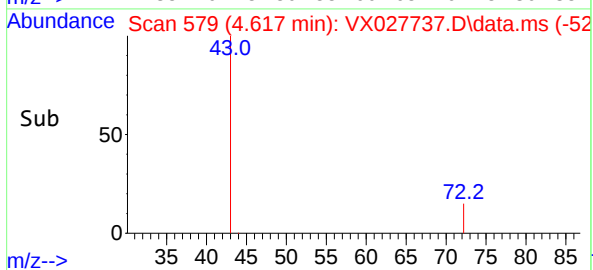
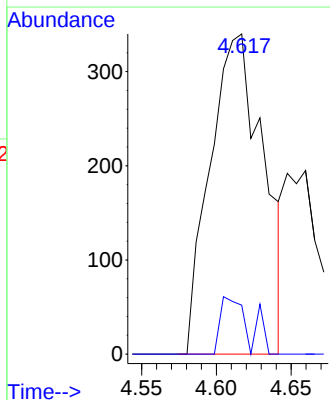
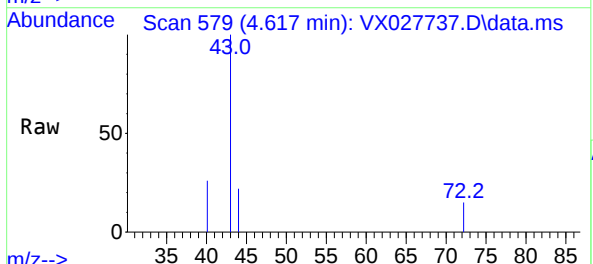
Ion	Ratio	Lower	Upper
84	100		
49	66.7	85.5	128.3#
51	0.0	26.6	39.8#
86	36.4	51.5	77.3#

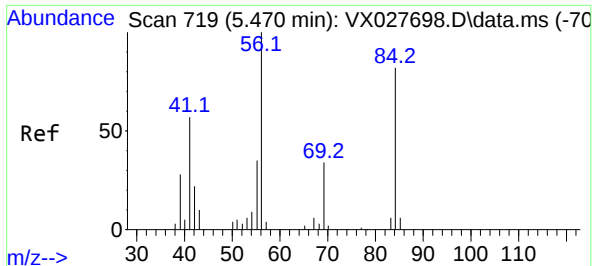


#25
2-Butanone
Concen: 1.292 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.055 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 43 Resp: 842

Ion	Ratio	Lower	Upper
43	100		
72	15.3	24.4	36.6#

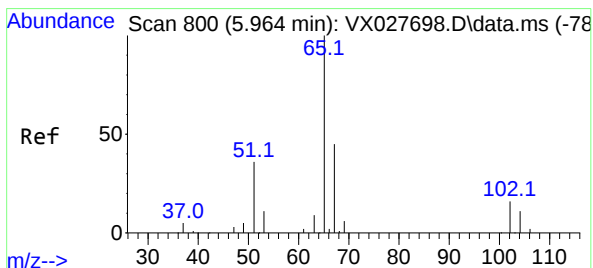
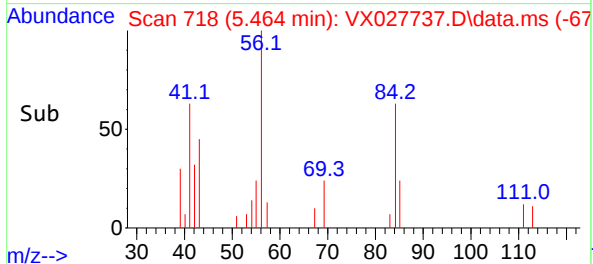
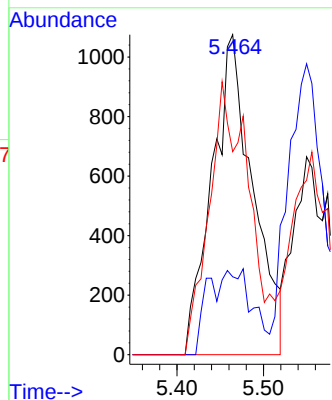
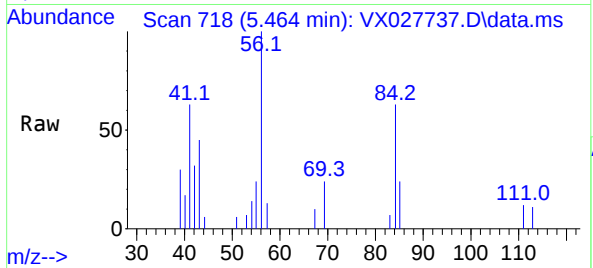




#31
Cyclohexane
Concen: 3.030 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

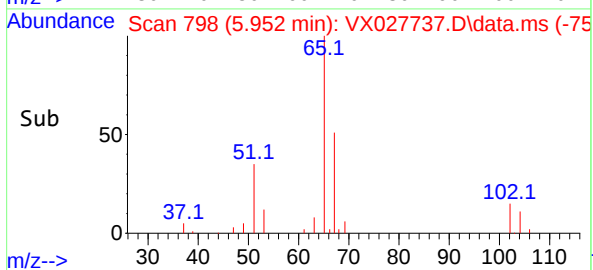
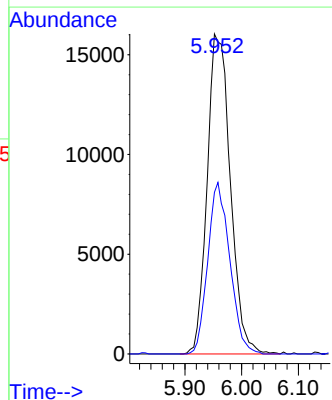
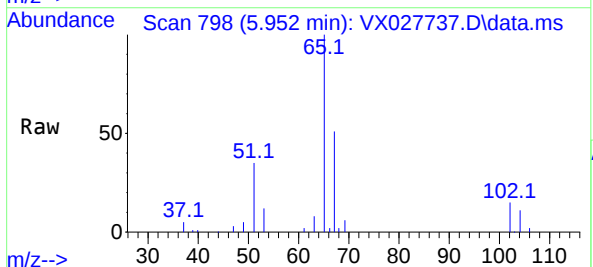
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

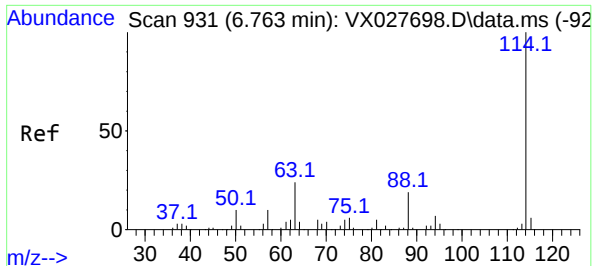
Tgt Ion: 56 Resp: 3526
Ion Ratio Lower Upper
56 100
69 24.4 26.7 40.1#
84 63.4 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 47.483 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 65 Resp: 45575
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.4

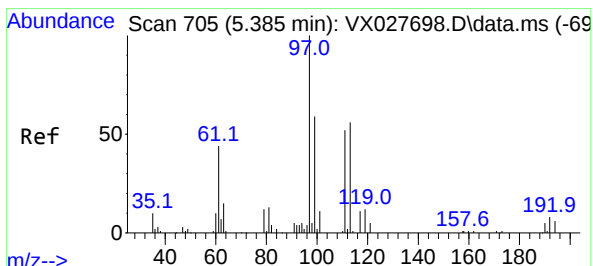
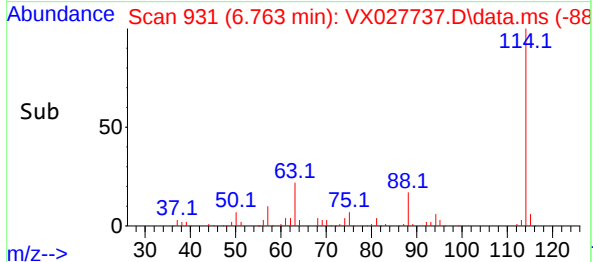
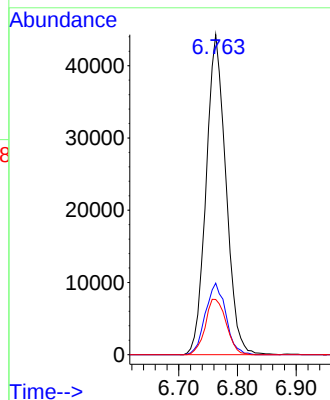
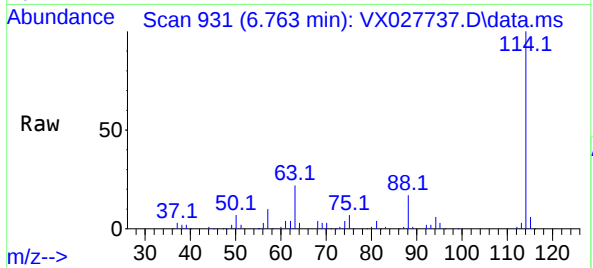




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

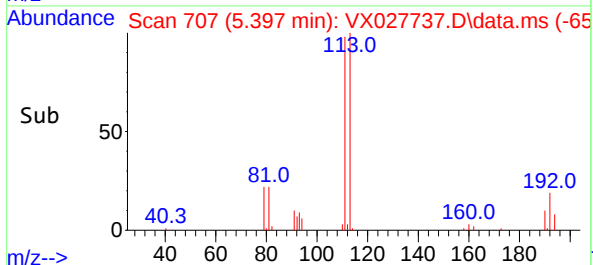
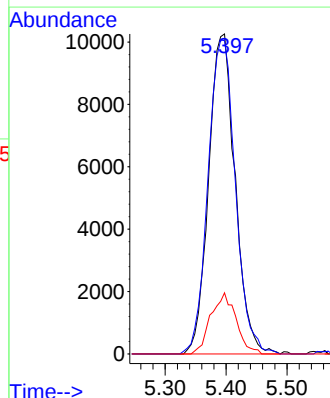
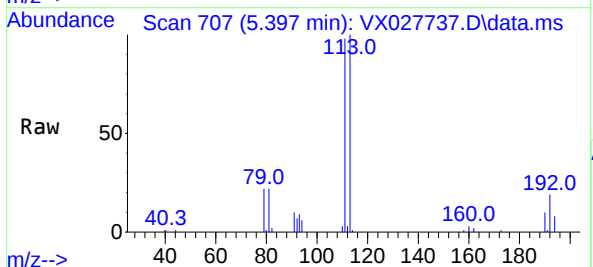
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

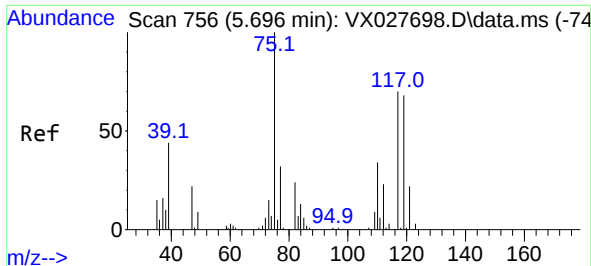
Tgt Ion:114 Resp: 103468
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.8
88 17.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.487 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:113 Resp: 30907
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.3 16.9 25.3

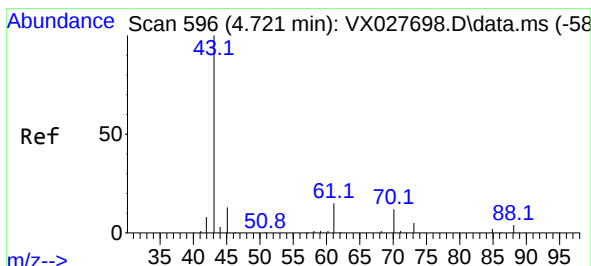
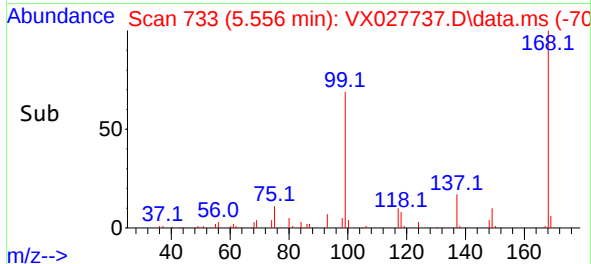
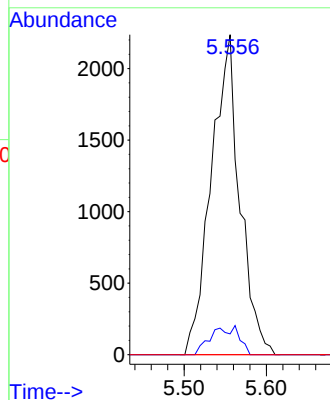
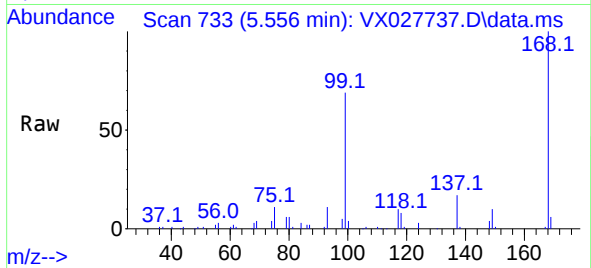




#36
1,1-Dichloropropene
Concen: 5.022 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

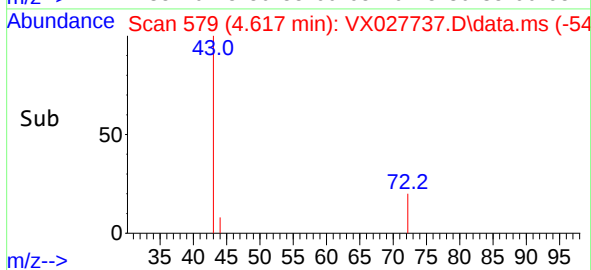
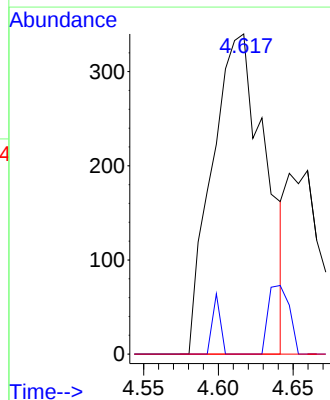
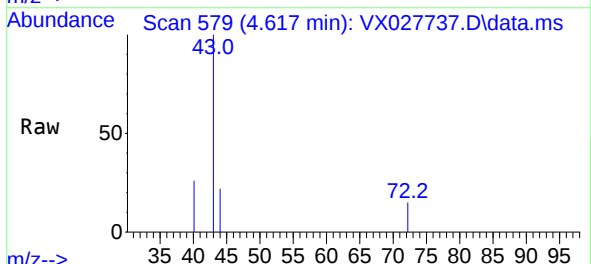
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

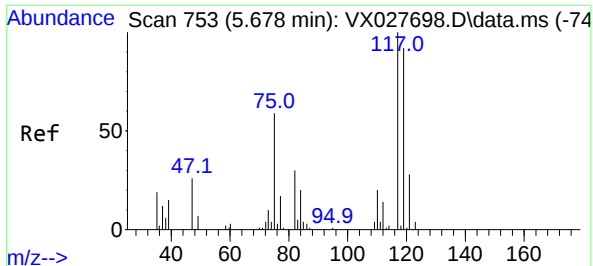
Tgt Ion: 75 Resp: 5390
Ion Ratio Lower Upper
75 100
110 8.8 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.674 ug/l
RT: 4.617 min Scan# 579
Delta R.T. -0.104 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

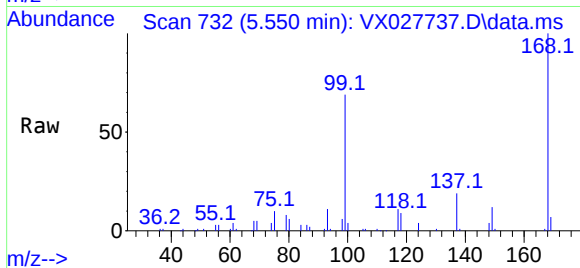
Tgt Ion: 43 Resp: 842
Ion Ratio Lower Upper
43 100
61 2.7 12.6 19.0#
70 0.0 10.2 15.2#



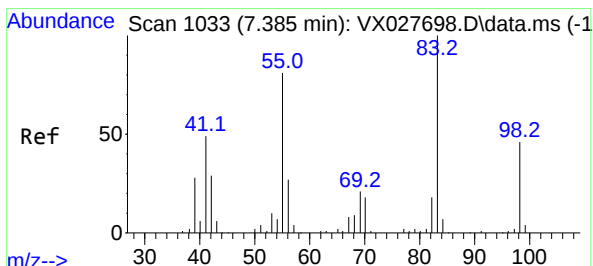
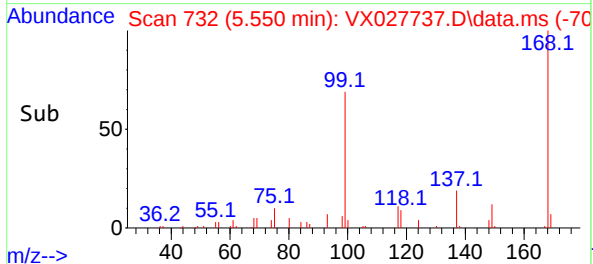
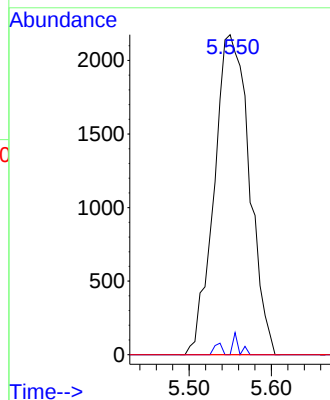


#38
Carbon Tetrachloride
Concen: 6.171 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

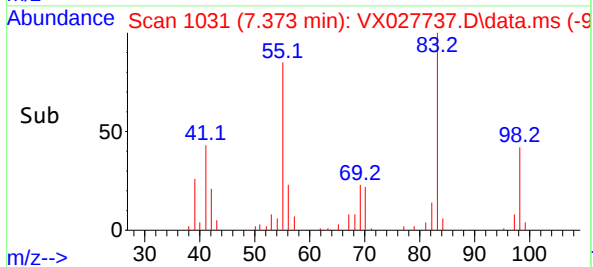
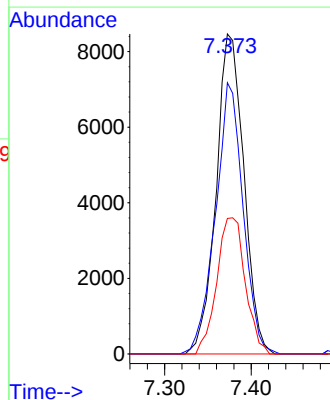
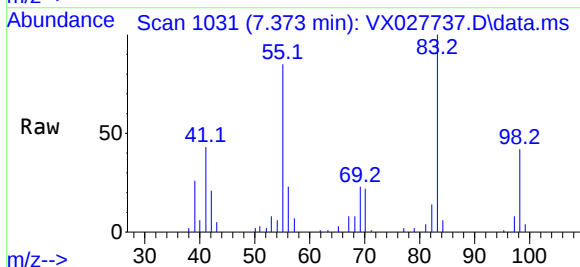


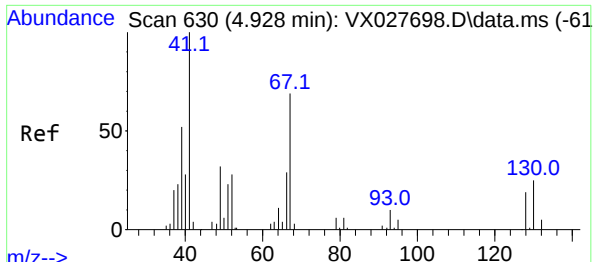
Tgt Ion:117 Resp: 6472
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 15.237 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

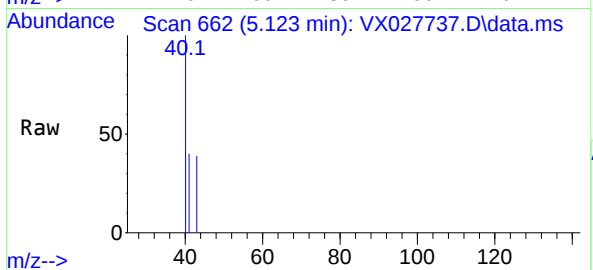
Tgt Ion: 83 Resp: 18811
Ion Ratio Lower Upper
83 100
55 84.7 54.6 81.8#
98 42.4 37.4 56.2





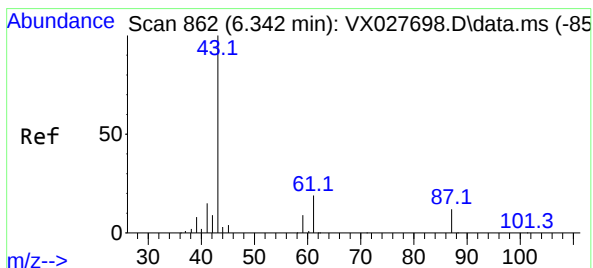
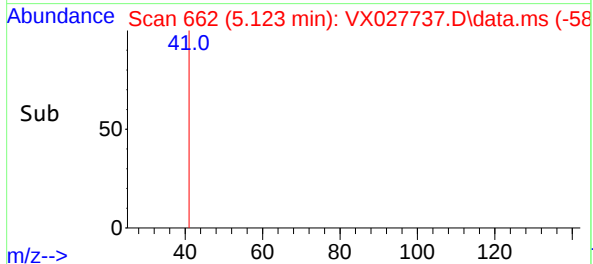
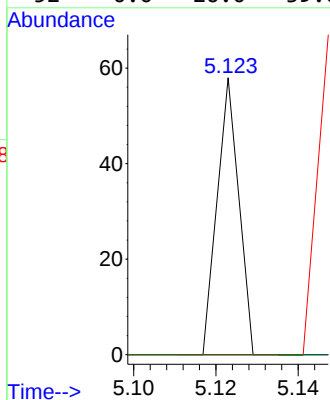
#41
Methacrylonitrile
Concen: 0.032 ug/l
RT: 5.123 min Scan# 60
Delta R.T. 0.195 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL



Tgt Ion: 41 Resp: 21

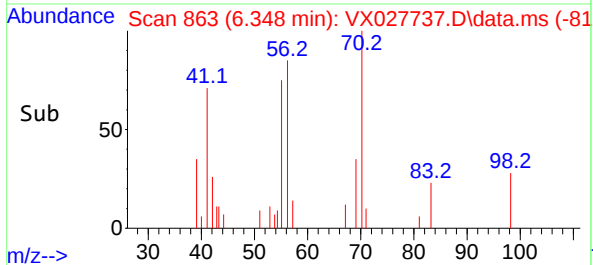
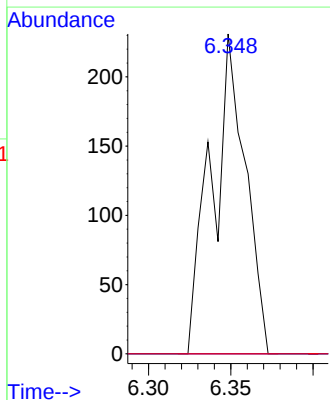
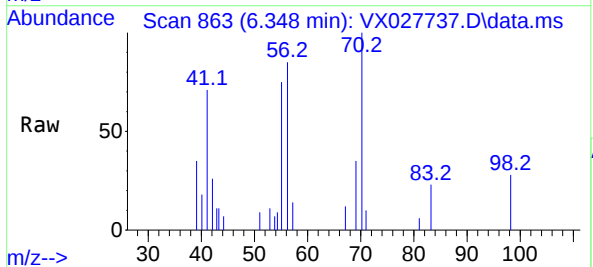
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#

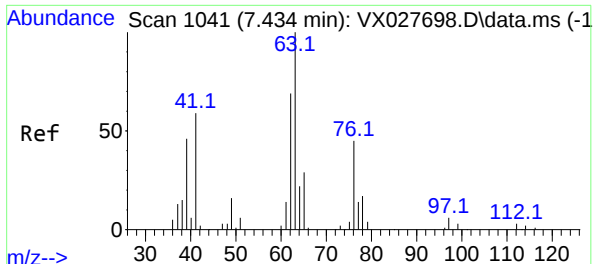


#43
Isopropyl Acetate
Concen: 0.175 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 43 Resp: 331

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.5	27.7#
87	0.0	13.0	19.6#





#45

1,2-Dichloropropane

Concen: 0.064 ug/l

RT: 7.385 min Scan# 1041

Delta R.T. -0.049 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

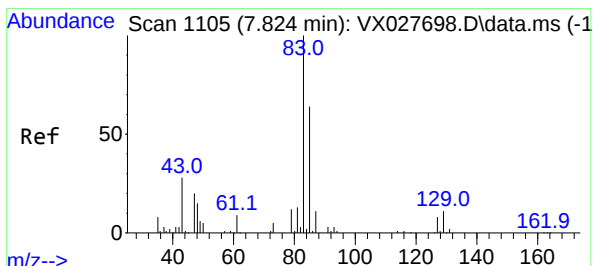
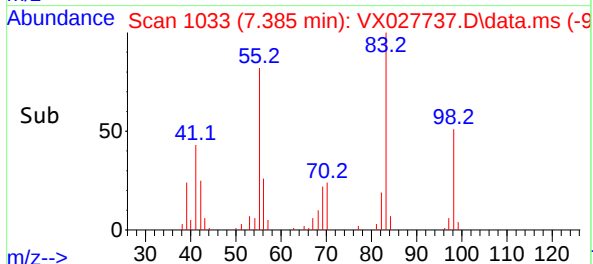
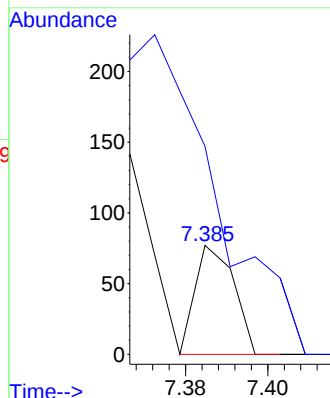
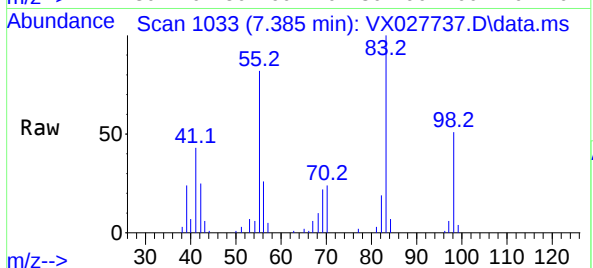
UST-7-WEST-SIDEWALL

Tgt Ion: 63 Resp: 50

Ion Ratio Lower Upper

63 100

65 120.8 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.059 ug/l

RT: 7.763 min Scan# 1095

Delta R.T. -0.061 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

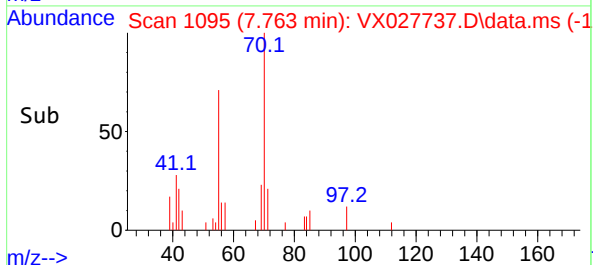
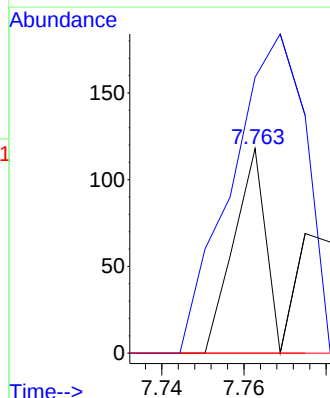
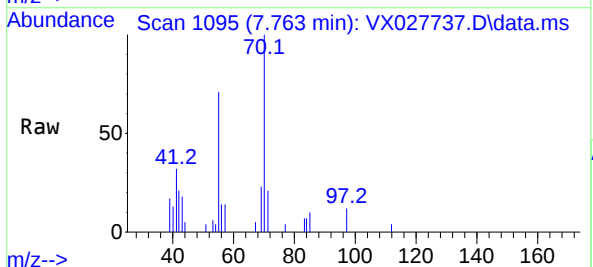
Tgt Ion: 83 Resp: 64

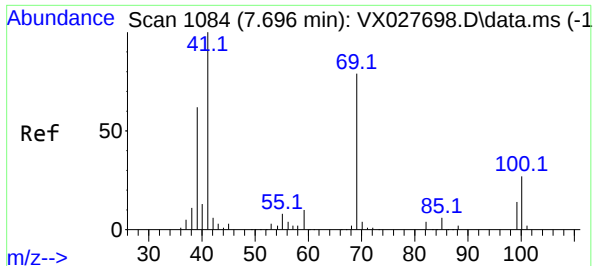
Ion Ratio Lower Upper

83 100

85 134.7 52.2 78.2#

127 0.0 6.8 10.2#

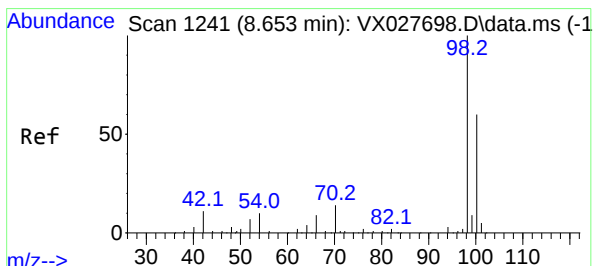
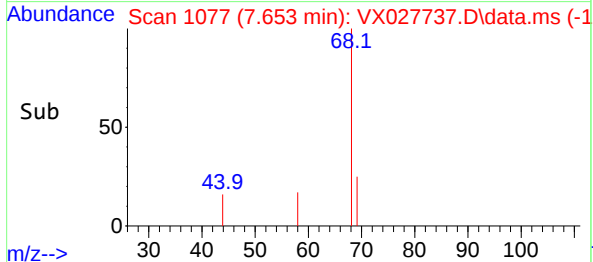
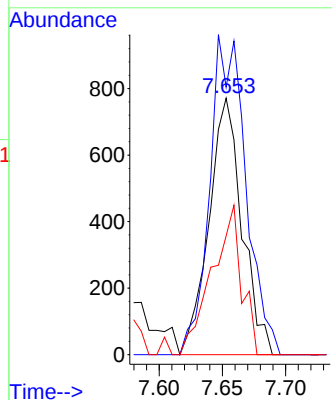
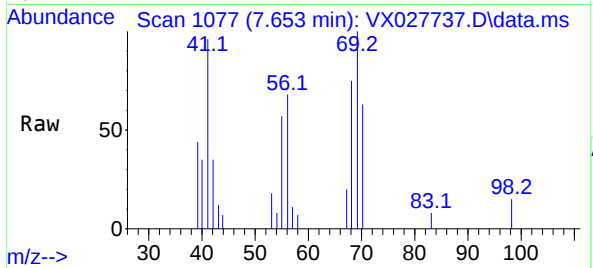




#48
Methyl methacrylate
Concen: Below Cal
RT: 7.653 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

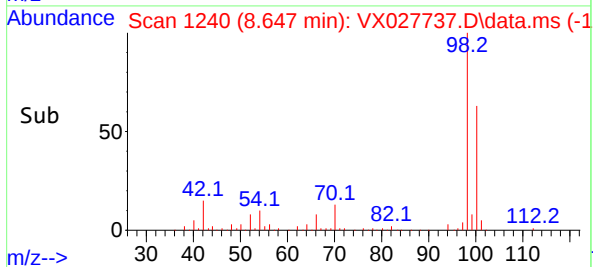
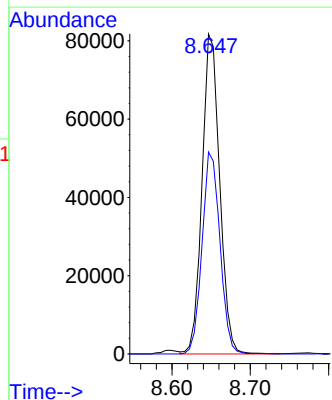
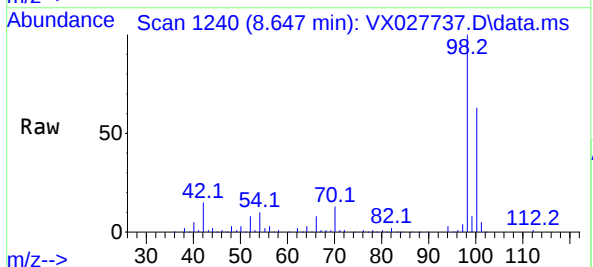
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

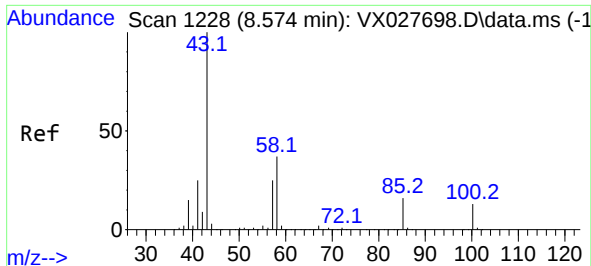
Tgt Ion: 41 Resp: 1405
Ion Ratio Lower Upper
41 100
69 135.5 82.5 123.7#
39 52.0 43.8 65.8



#50
Toluene-d8
Concen: 48.638 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 98 Resp: 127752
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.345 ug/l

RT: 8.598 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

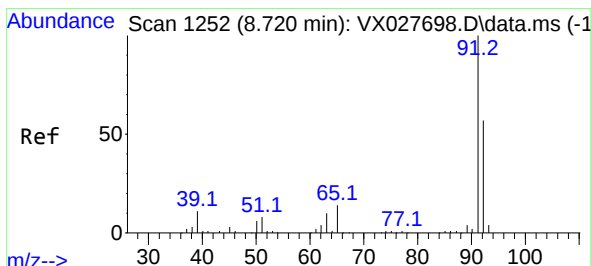
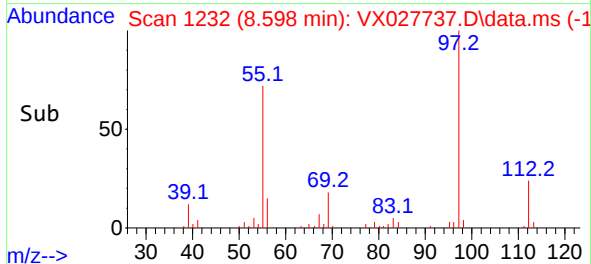
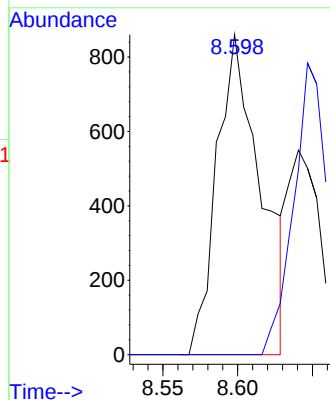
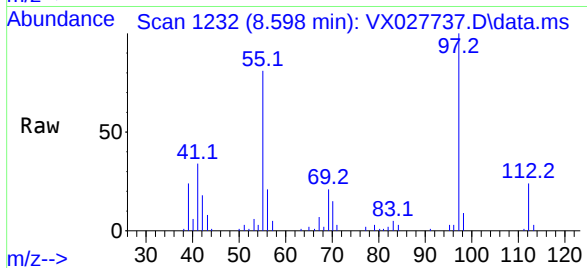
UST-7-WEST-SIDEWALL

Tgt Ion: 43 Resp: 1742

Ion Ratio Lower Upper

43 100

58 0.0 36.1 54.1#



#52

Toluene

Concen: 0.288 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX027737.D

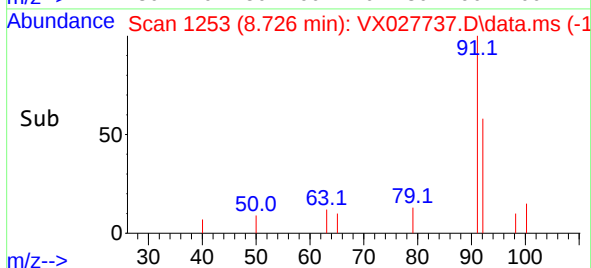
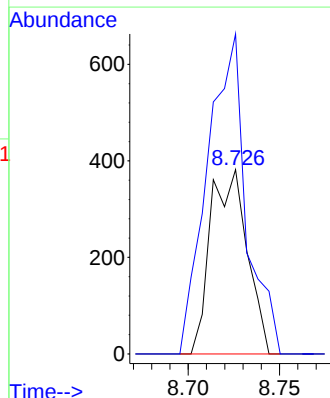
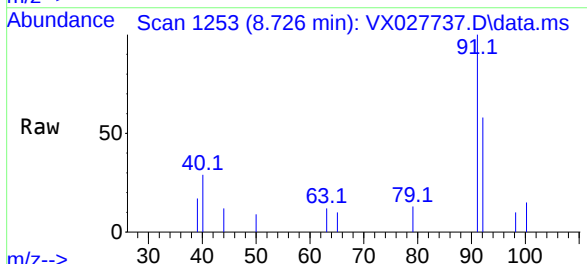
Acq: 26 Mar 2022 19:11

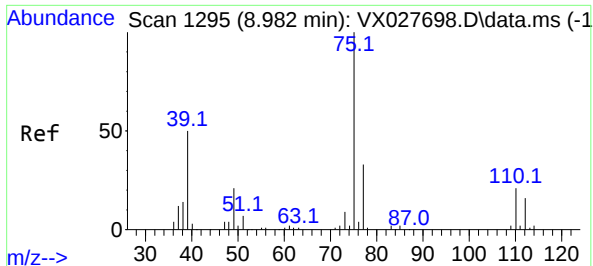
Tgt Ion: 92 Resp: 533

Ion Ratio Lower Upper

92 100

91 183.9 137.5 206.3

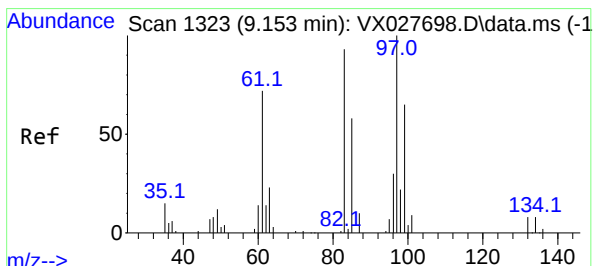
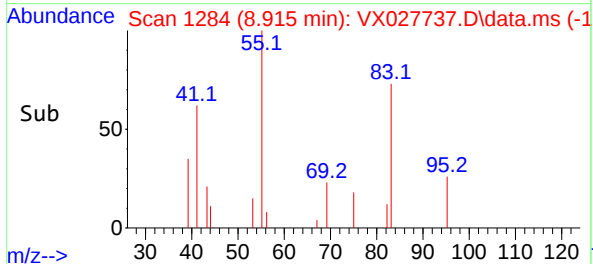
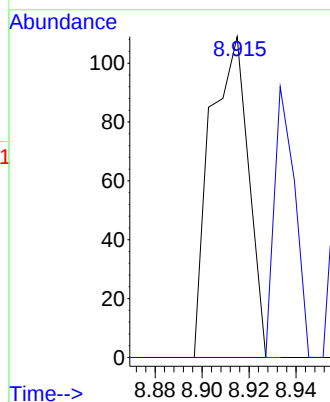
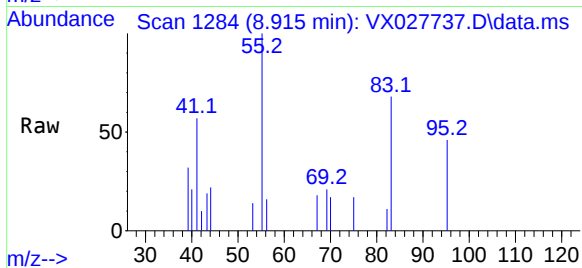




#53
t-1,3-Dichloropropene
Concen: 1.749 ug/l
RT: 8.915 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

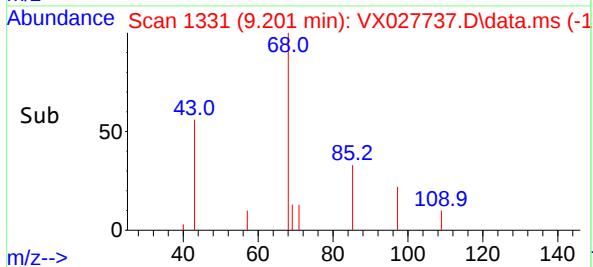
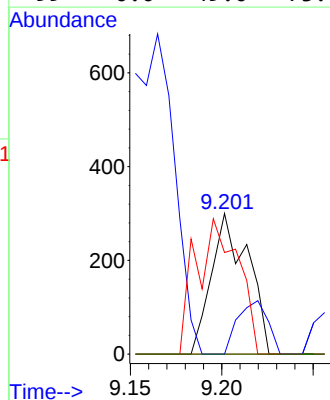
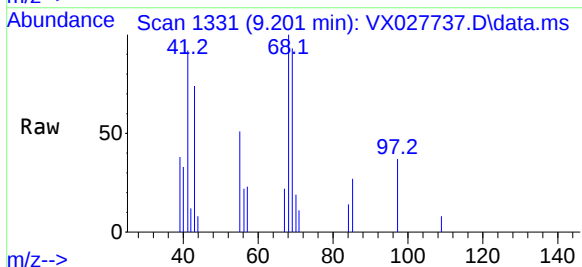
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

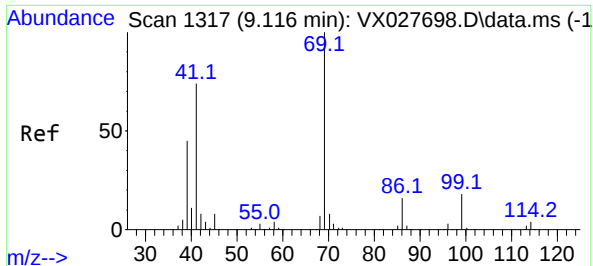
Tgt Ion: 75 Resp: 123
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.555 ug/l
RT: 9.201 min Scan# 1331
Delta R.T. 0.048 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 97 Resp: 418
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 72.3 42.9 64.3#
99 0.0 49.0 73.6#

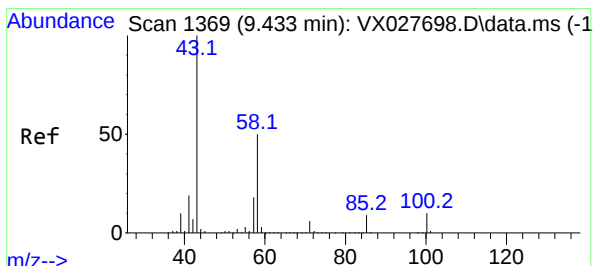
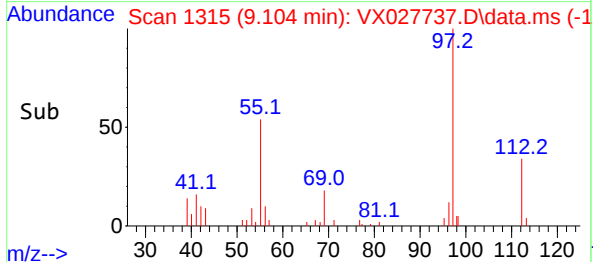
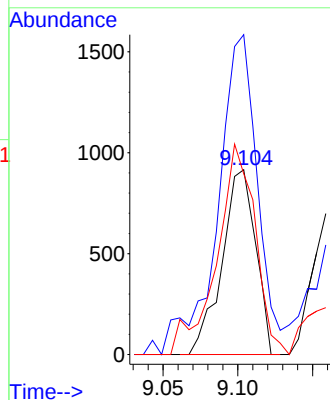
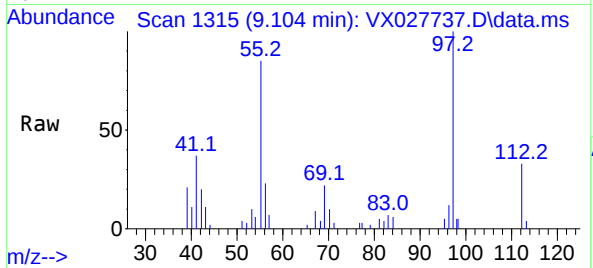




#56
Ethyl methacrylate
Concen: 1.164 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

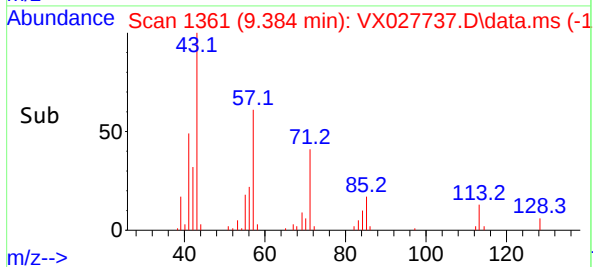
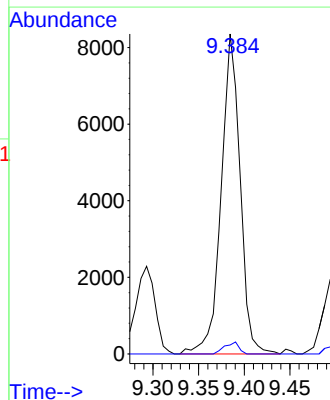
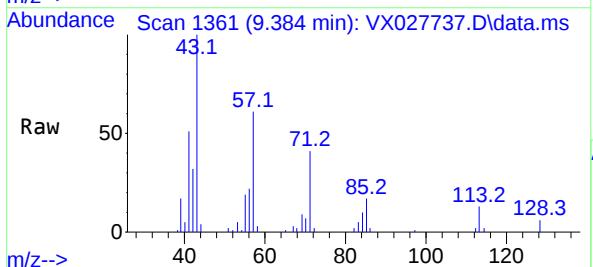
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

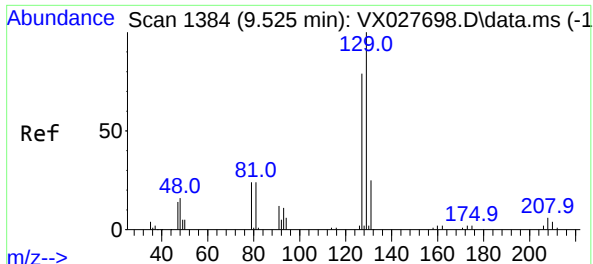
Tgt Ion: 69 Resp: 1433
Ion Ratio Lower Upper
69 100
41 205.6 43.8 65.6#
39 130.0 22.2 33.2#



#59
2-Hexanone
Concen: 11.938 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 43 Resp: 12082
Ion Ratio Lower Upper
43 100
58 2.8 31.9 95.7#

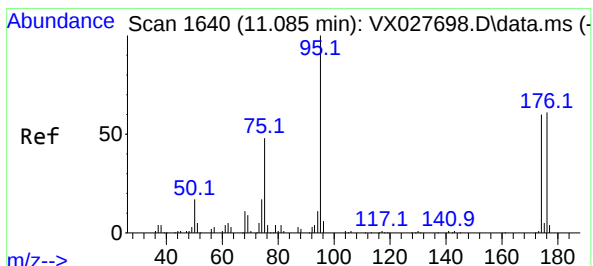
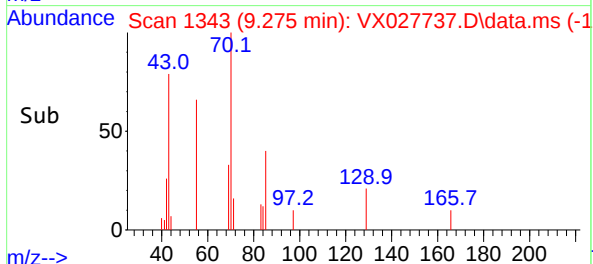
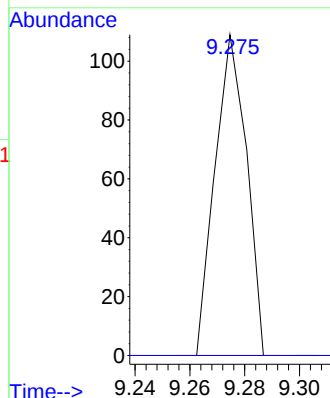
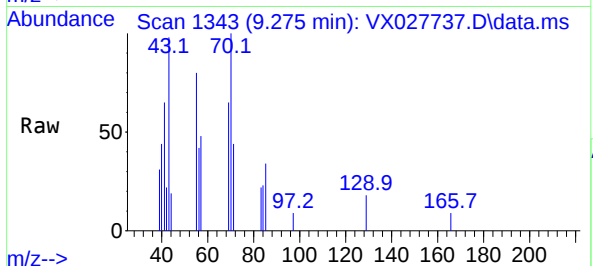




#60
Dibromochloromethane
Concen: 0.119 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

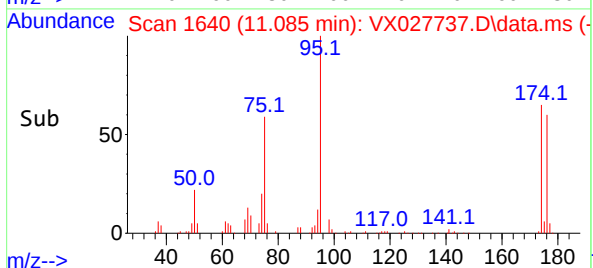
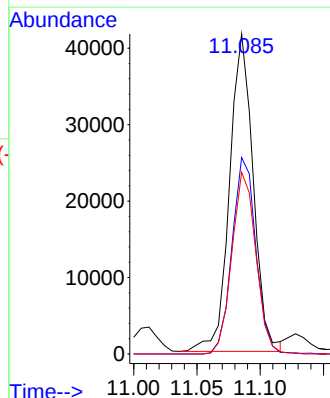
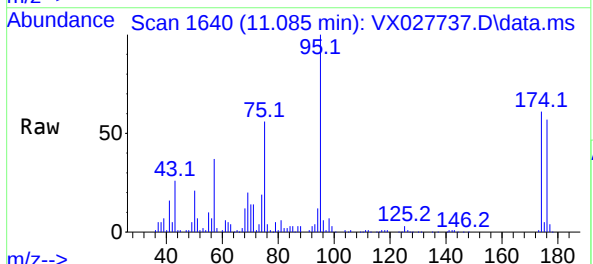
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

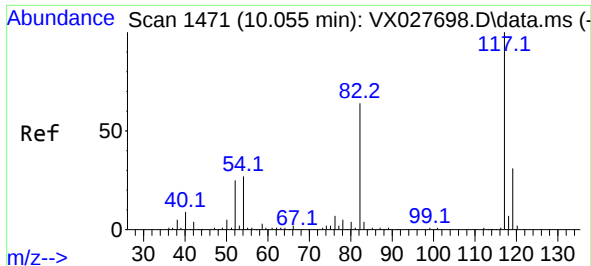
Tgt Ion:129 Resp: 87
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#



#62
4-Bromofluorobenzene
Concen: 50.652 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 95 Resp: 53984
Ion Ratio Lower Upper
95 100
174 62.5 0.0 163.0
176 58.0 0.0 155.0

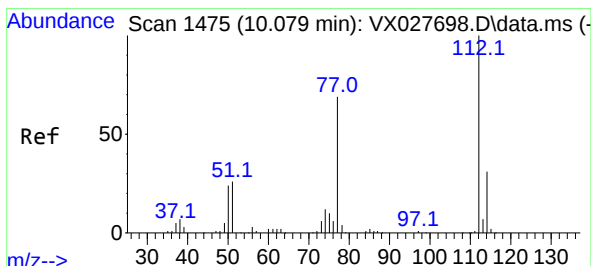
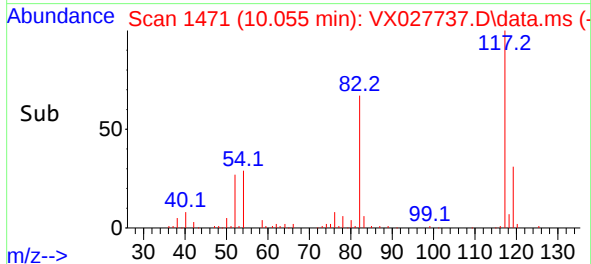
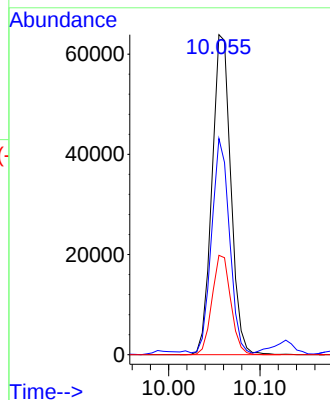
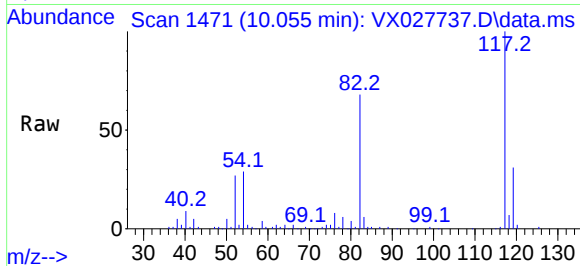




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

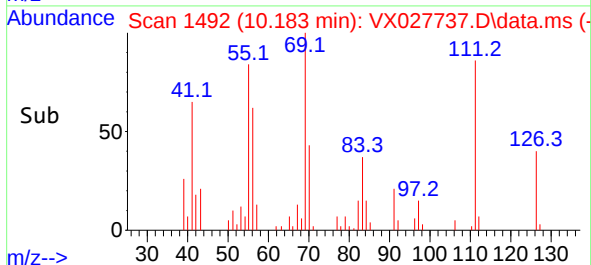
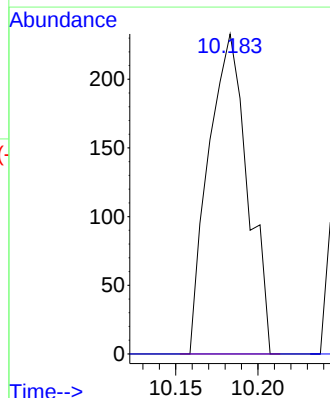
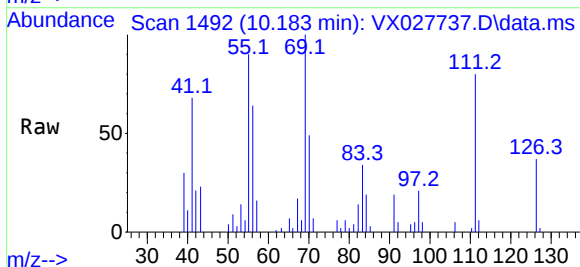
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

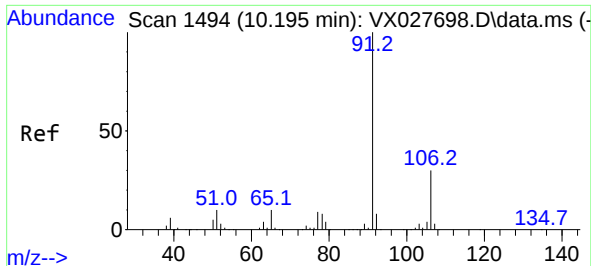
Tgt Ion:117 Resp: 91263
Ion Ratio Lower Upper
117 100
82 66.7 41.8 62.8#
119 31.1 24.8 37.2



#65
Chlorobenzene
Concen: 0.200 ug/l
RT: 10.183 min Scan# 1492
Delta R.T. 0.104 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:112 Resp: 385
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.8#

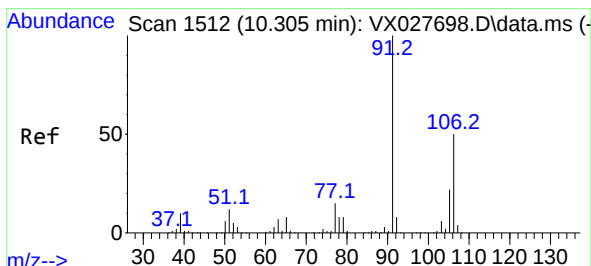
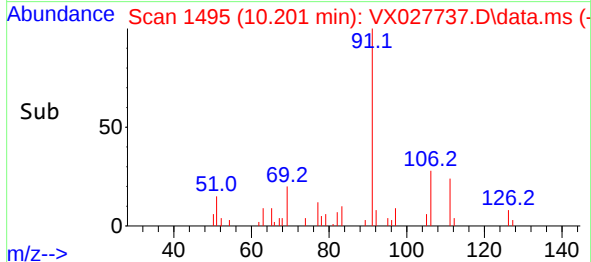
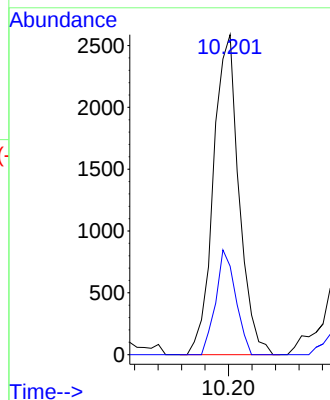
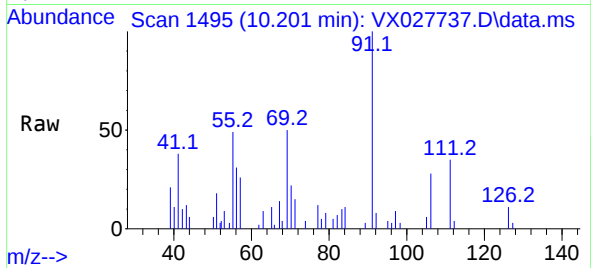




#67
Ethyl Benzene
Concen: 1.092 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

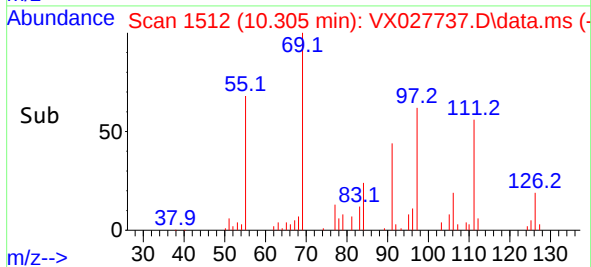
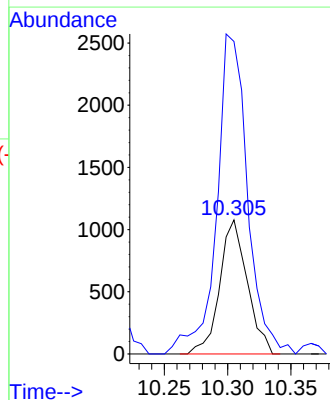
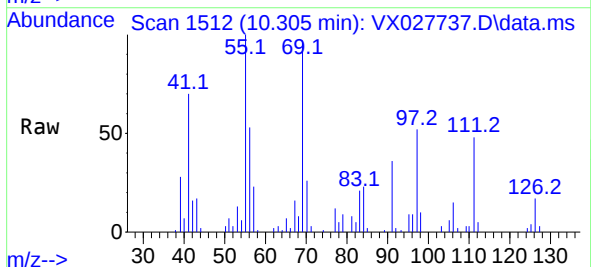
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

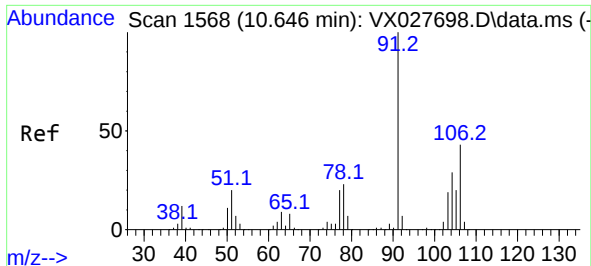
Tgt Ion: 91 Resp: 3911
Ion Ratio Lower Upper
91 100
106 27.6 24.6 36.8



#68
m/p-Xylenes
Concen: 1.260 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 106 Resp: 1636
Ion Ratio Lower Upper
106 100
91 266.3 160.4 240.6#

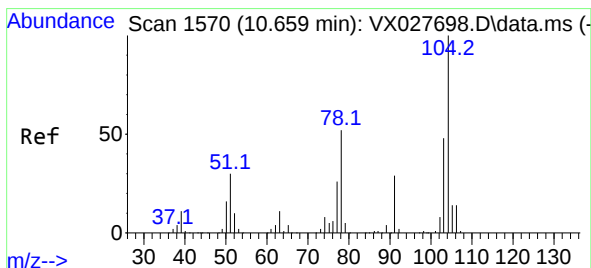
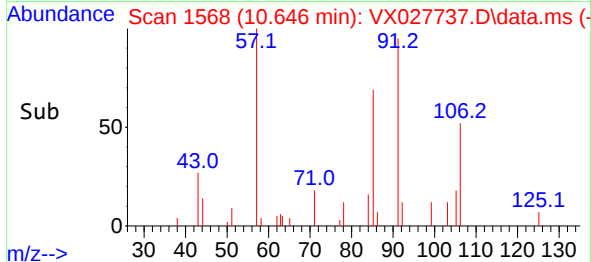
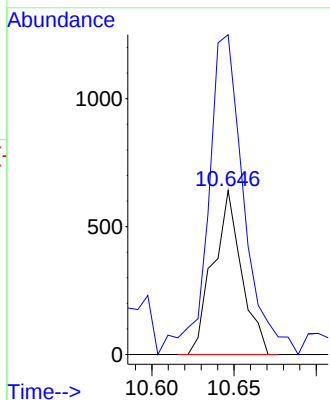
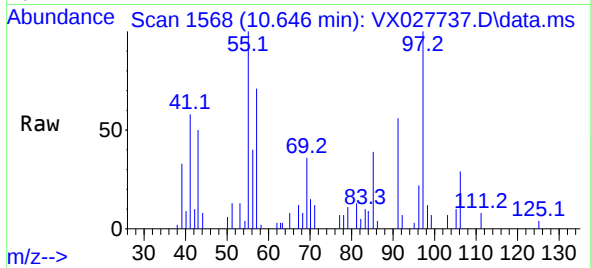




#69
o-Xylene
Concen: 0.593 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

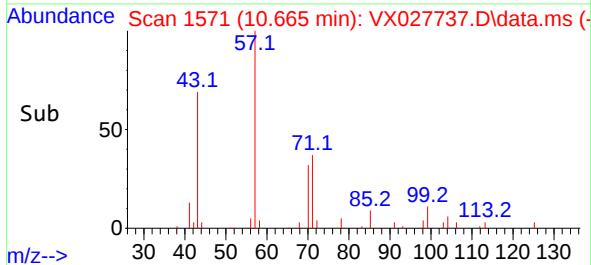
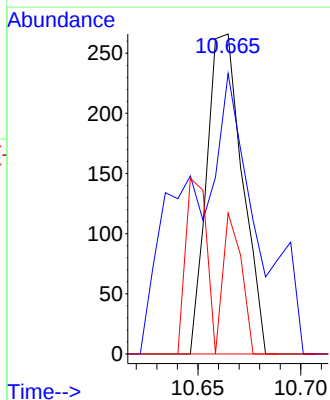
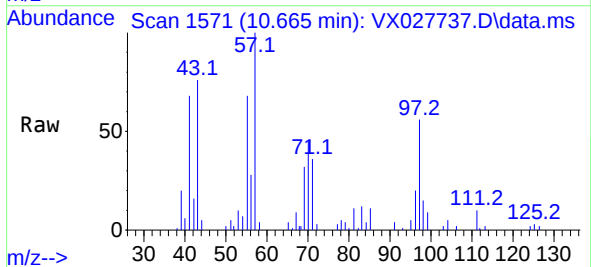
Instrument : MSVOA_X
ClientSampleId : UST-7-WEST-SIDEWALL

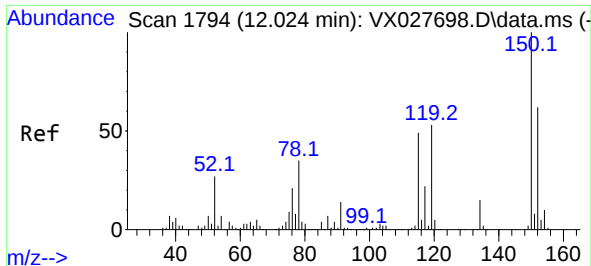
Tgt Ion:106 Resp: 774
Ion Ratio Lower Upper
106 100
91 236.2 106.1 318.1



#70
Styrene
Concen: 0.154 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:104 Resp: 320
Ion Ratio Lower Upper
104 100
78 170.3 38.6 57.8#
103 32.2 43.8 65.8#

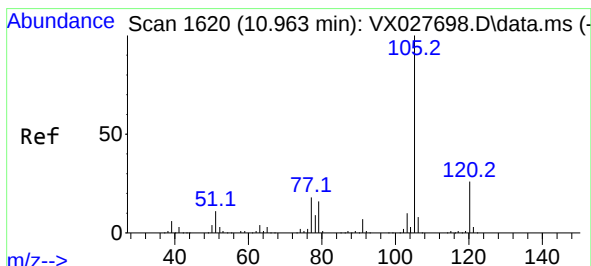
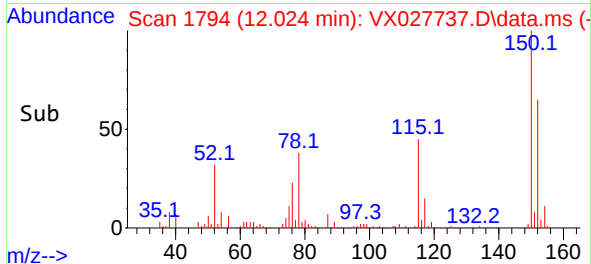
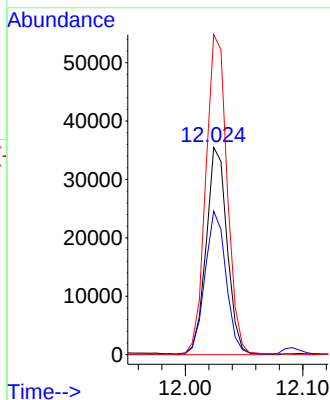
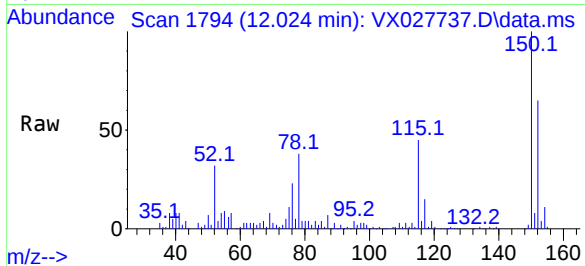




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

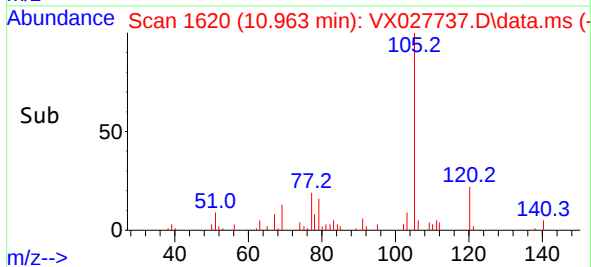
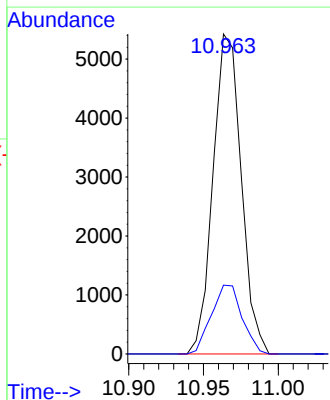
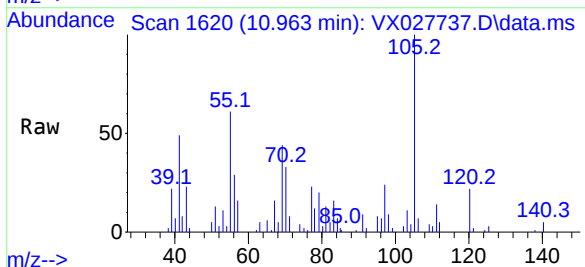
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

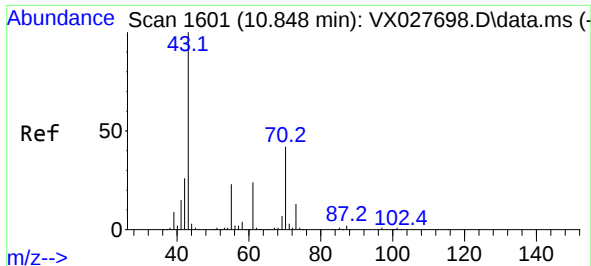
Tgt Ion:152 Resp: 44057
Ion Ratio Lower Upper
152 100
115 70.2 37.5 112.7
150 157.1 0.0 338.2



#73
Isopropylbenzene
Concen: 1.966 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:105 Resp: 7116
Ion Ratio Lower Upper
105 100
120 23.4 13.5 40.5

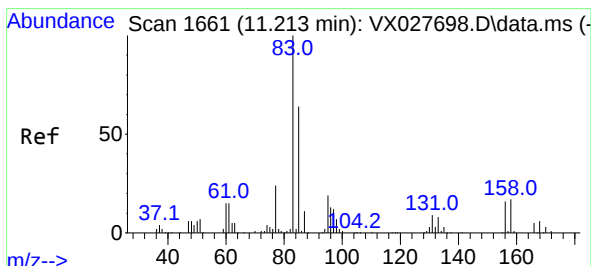
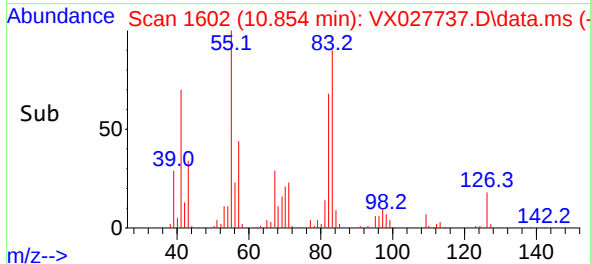
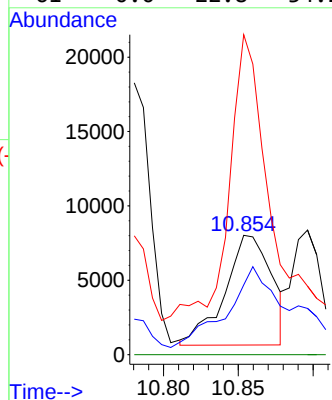
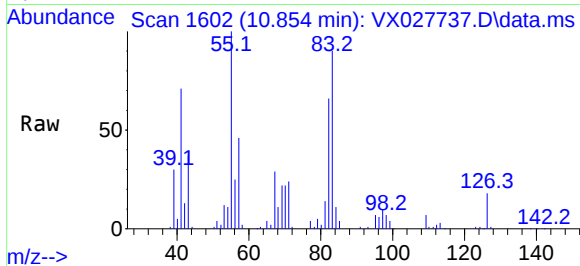




#74
N-amy1 acetate
Concen: 9.246 ug/l
RT: 10.854 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

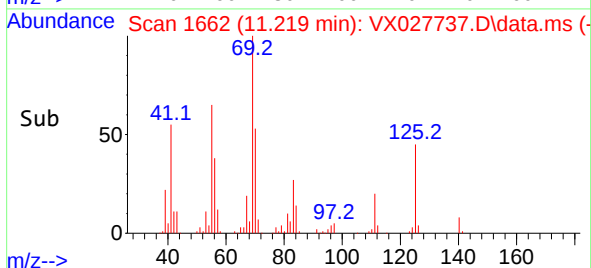
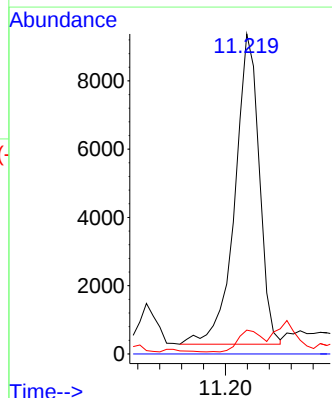
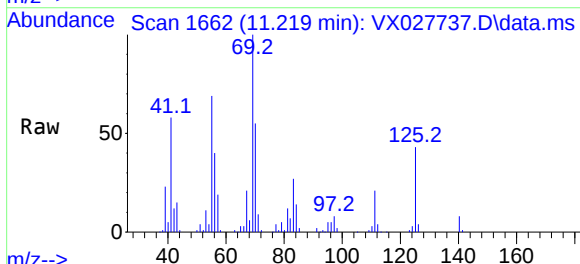
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

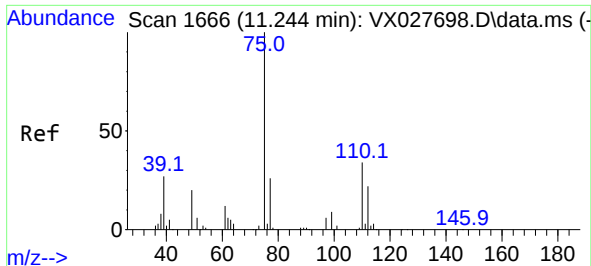
Tgt Ion: 43	Resp: 16058
Ion Ratio	Lower Upper
43 100	
70 107.8	42.5 63.7#
55 264.3	23.1 34.7#
61 0.0	22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 10.960 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 83	Resp: 13975
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 6.9	32.6 97.7#

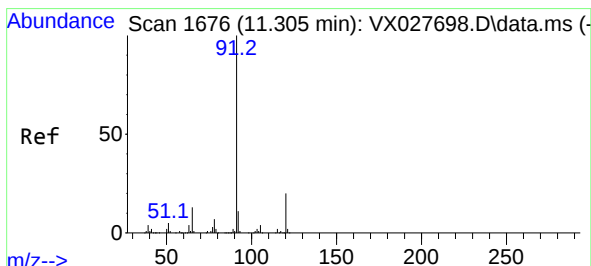
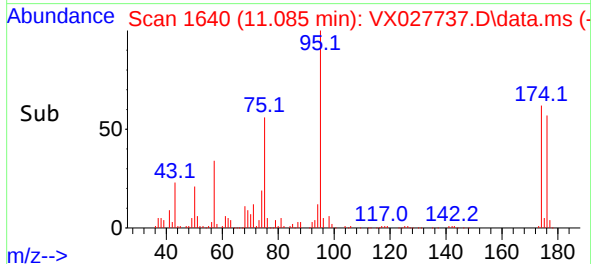
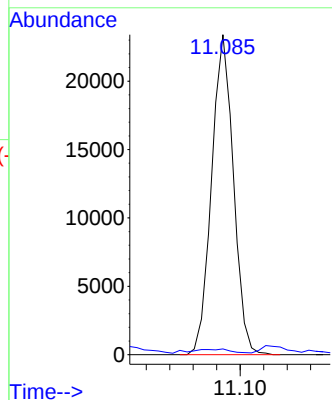
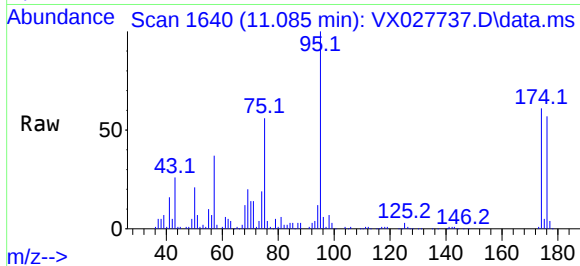




#76
1,2,3-Trichloropropane
Concen: 24.621 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

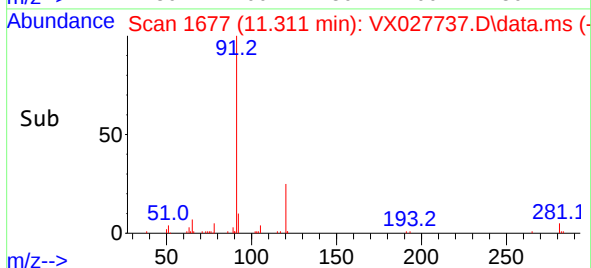
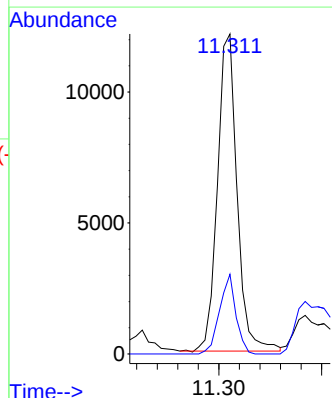
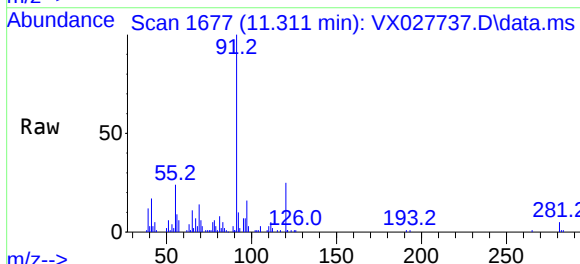
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

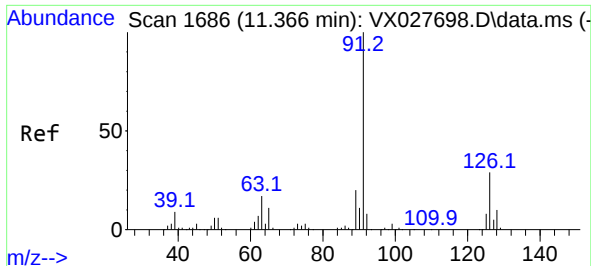
Tgt Ion: 75 Resp: 30201
Ion Ratio Lower Upper
75 100
77 2.3 19.4 58.2#



#78
n-propylbenzene
Concen: 3.730 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 91 Resp: 16016
Ion Ratio Lower Upper
91 100
120 20.9 11.6 34.8

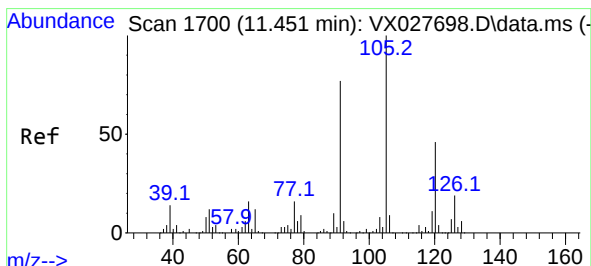
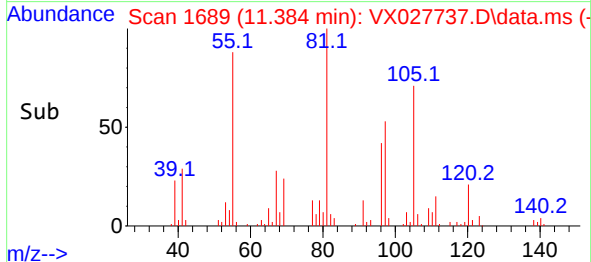
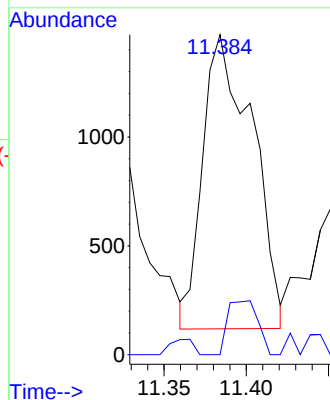
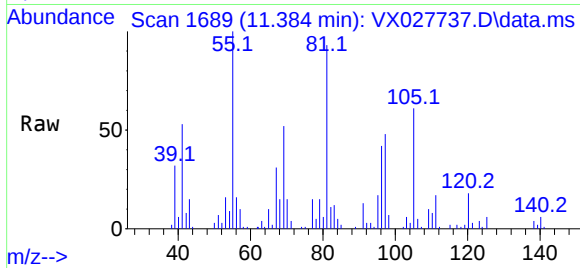




#79
2-Chlorotoluene
Concen: 1.046 ug/l
RT: 11.384 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

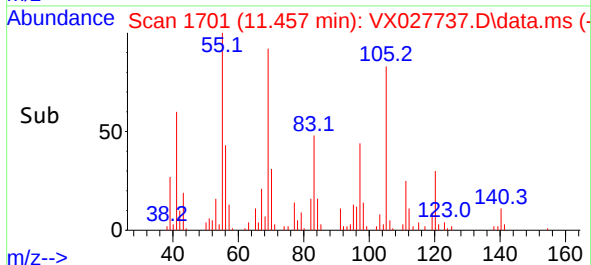
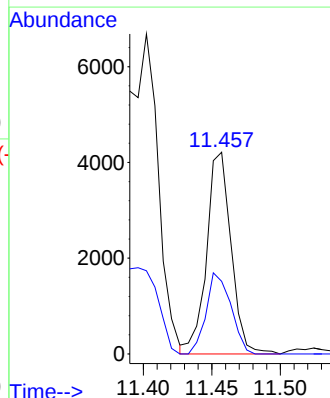
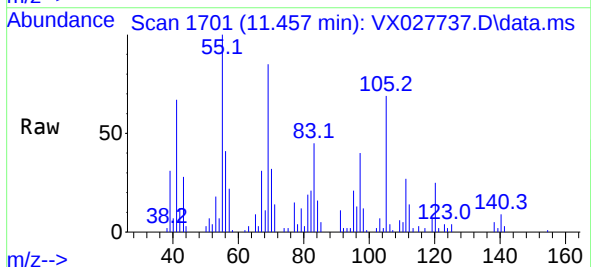
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

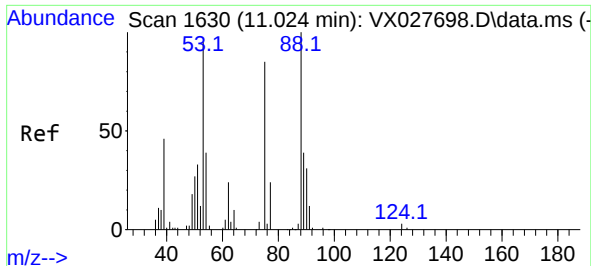
Tgt Ion: 91 Resp: 2830
Ion Ratio Lower Upper
91 100
126 11.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 1.687 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 105 Resp: 5248
Ion Ratio Lower Upper
105 100
120 40.4 24.3 72.9

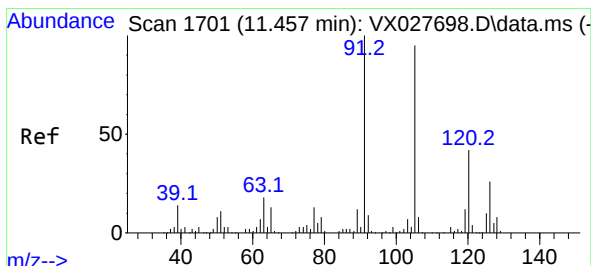
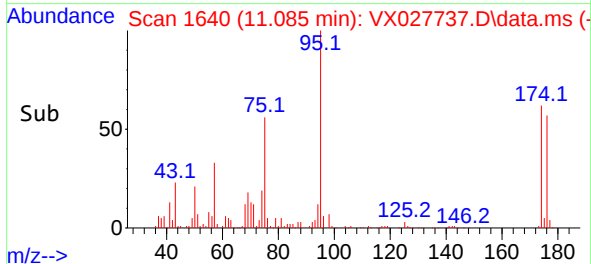
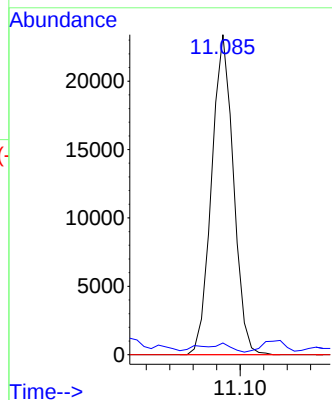
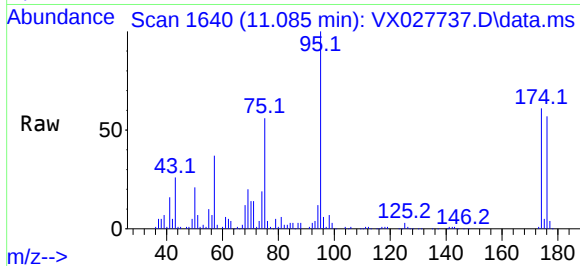




#81
trans-1,4-Dichloro-2-butene
Concen: 83.805 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

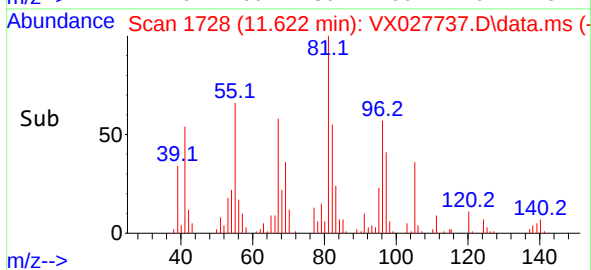
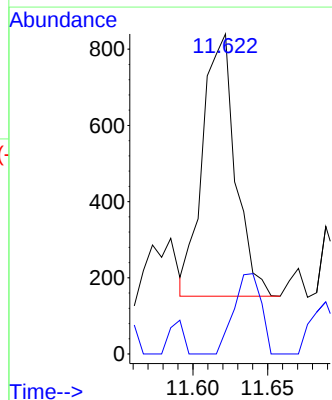
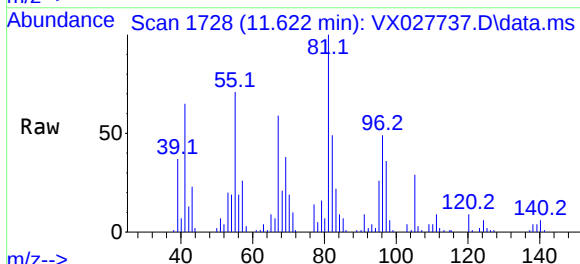
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

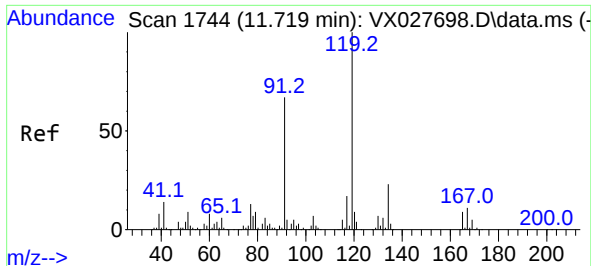
Tgt Ion: 75 Resp: 30201
Ion Ratio Lower Upper
75 100
53 3.7 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.337 ug/l
RT: 11.622 min Scan# 1728
Delta R.T. 0.165 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 91 Resp: 1049
Ion Ratio Lower Upper
91 100
126 25.5 14.9 44.5

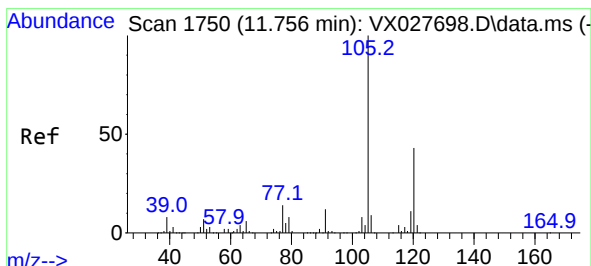
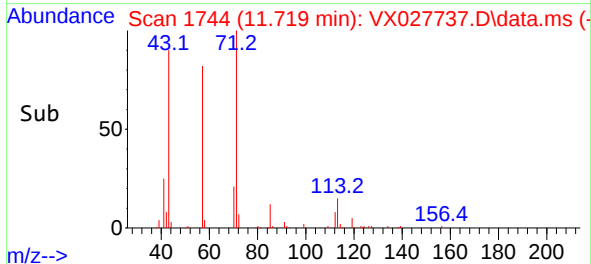
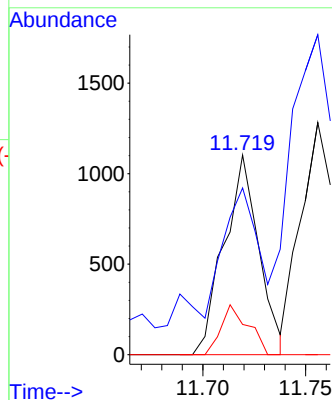
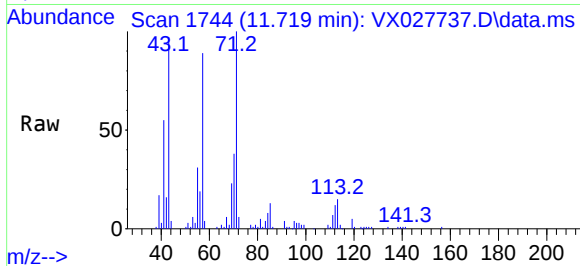




#83
tert-Butylbenzene
Concen: 0.455 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

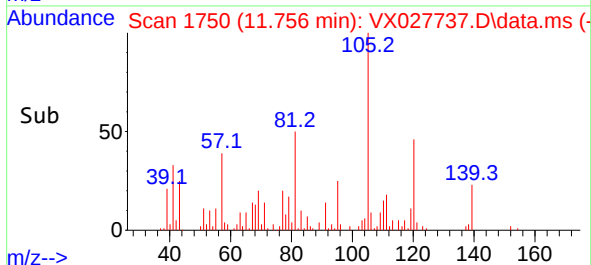
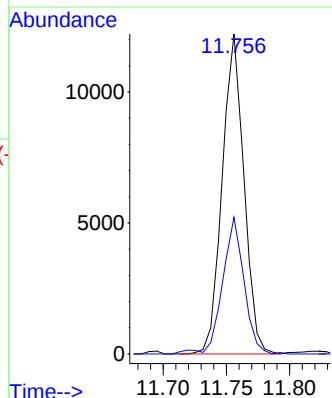
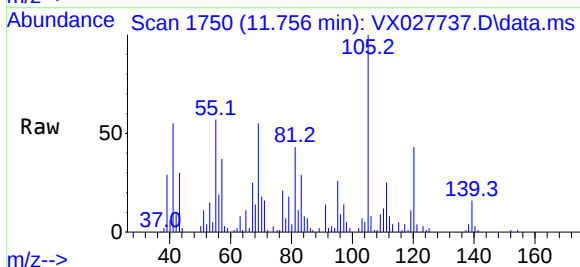
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

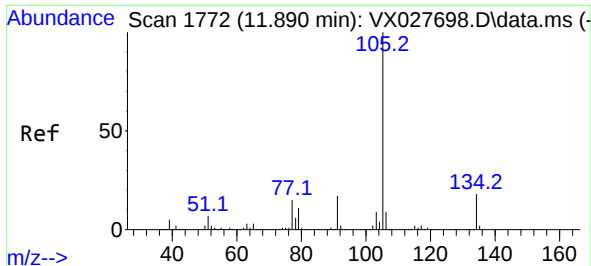
Tgt Ion:119 Resp: 1299
Ion Ratio Lower Upper
119 100
91 81.4 26.9 80.6#
134 19.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 4.608 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:105 Resp: 14547
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8

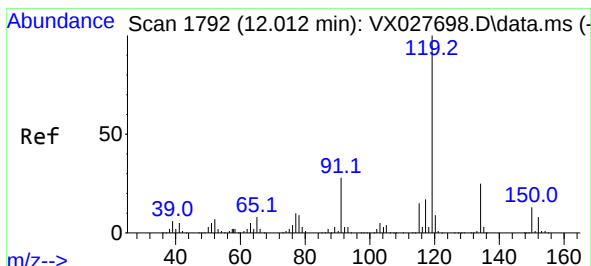
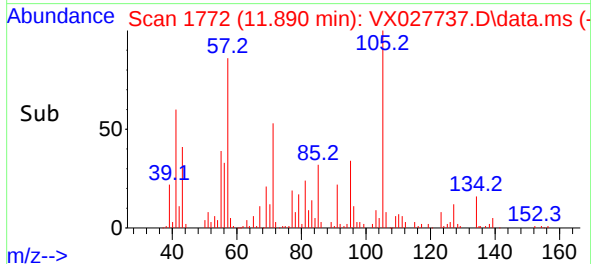
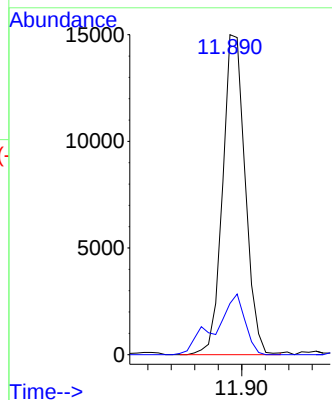
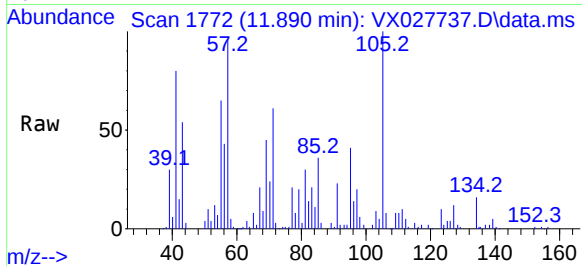




#85
 sec-Butylbenzene
 Concen: 5.335 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027737.D
 Acq: 26 Mar 2022 19:11

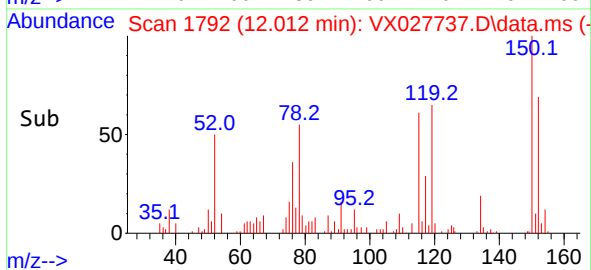
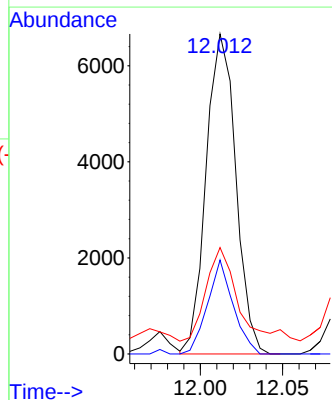
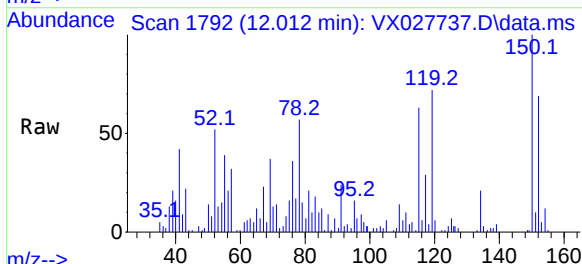
Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-WEST-SIDEWALL

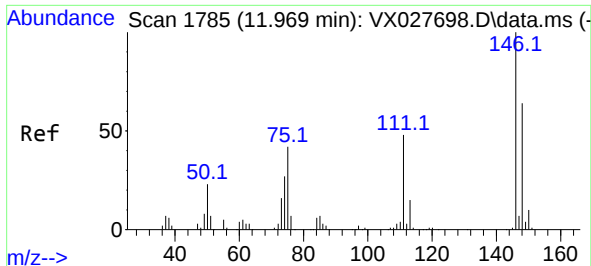
Tgt Ion:105 Resp: 19967
 Ion Ratio Lower Upper
 105 100
 134 24.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.834 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027737.D
 Acq: 26 Mar 2022 19:11

Tgt Ion:119 Resp: 8349
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 30.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.018 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.073 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

UST-7-WEST-SIDEWALL

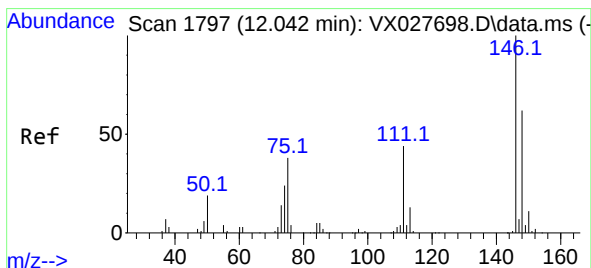
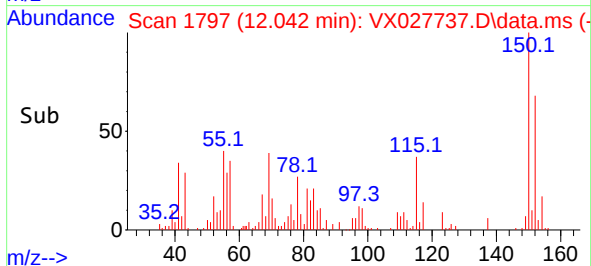
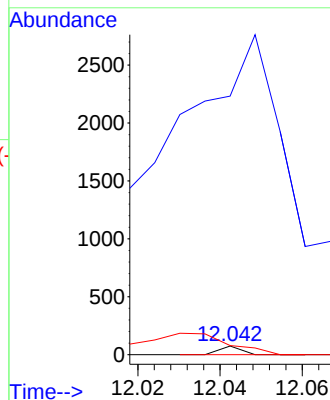
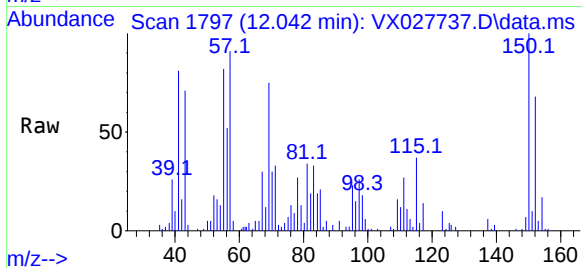
Tgt Ion:146 Resp: 27

Ion Ratio Lower Upper

146 100

111 14881.5 19.7 59.1#

148 974.1 31.6 94.7#



#88

1,4-Dichlorobenzene

Concen: 0.017 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

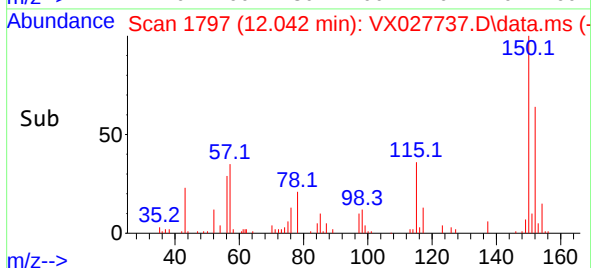
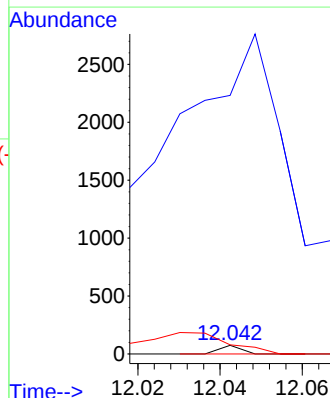
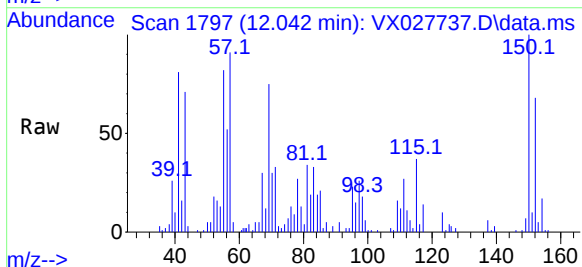
Tgt Ion:146 Resp: 27

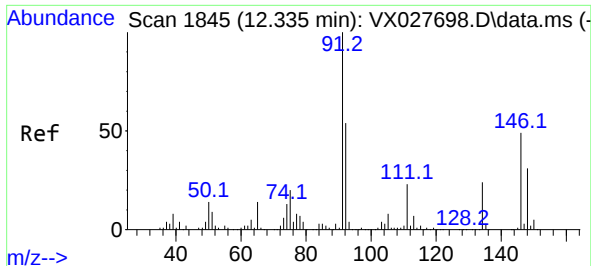
Ion Ratio Lower Upper

146 100

111 14881.5 19.2 57.6#

148 974.1 32.3 96.9#





#89

n-Butylbenzene

Concen: 9.197 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

UST-7-WEST-SIDEWALL

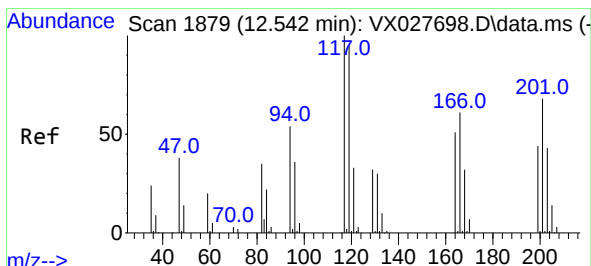
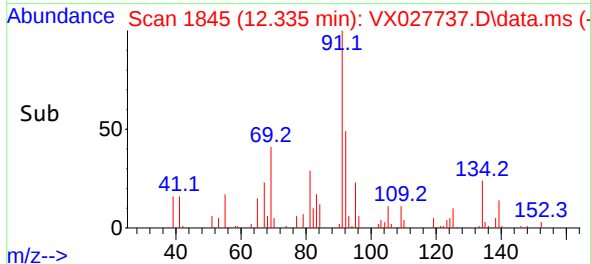
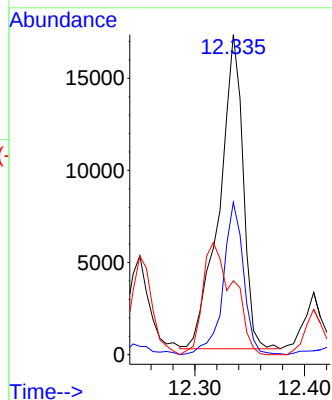
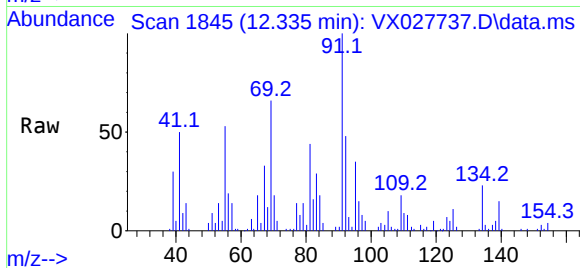
Tgt Ion: 91 Resp: 25648

Ion Ratio Lower Upper

91 100

92 41.9 27.8 83.3

134 46.1 13.3 39.8#



#90

Hexachloroethane

Concen: 4.337 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX027737.D

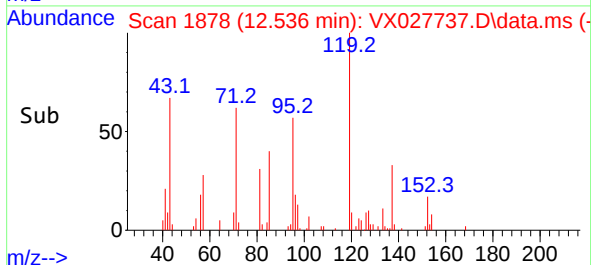
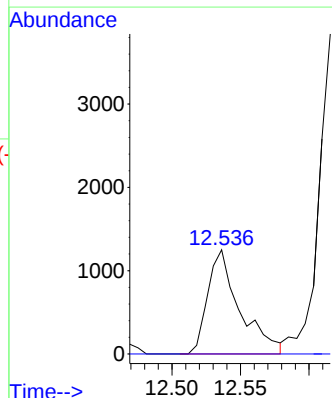
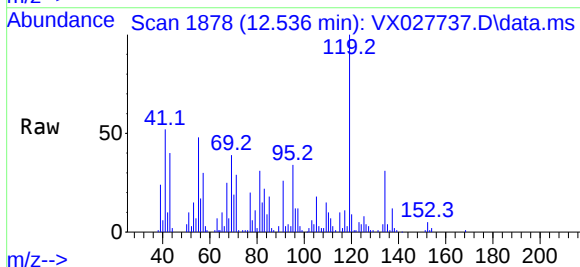
Acq: 26 Mar 2022 19:11

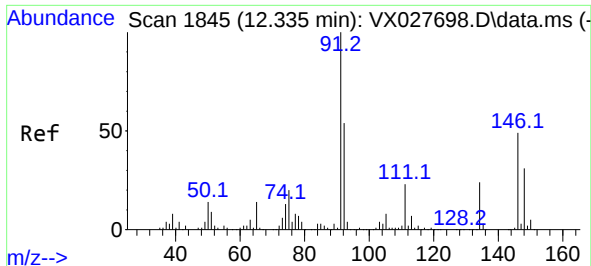
Tgt Ion: 117 Resp: 2039

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

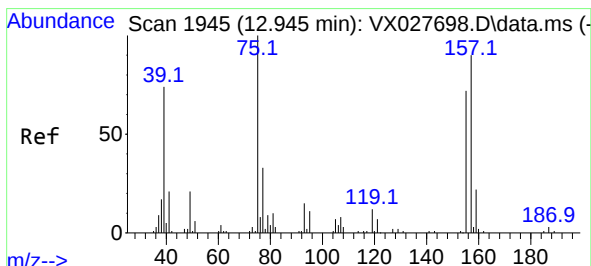
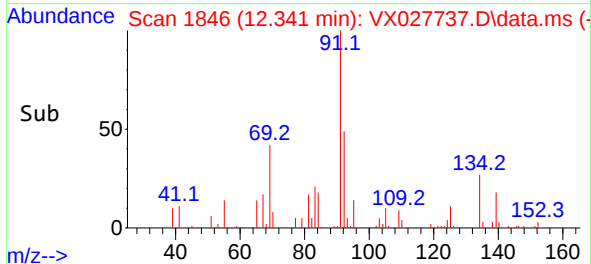
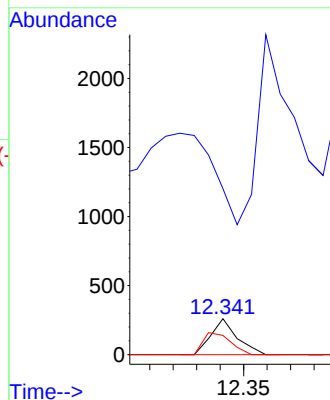
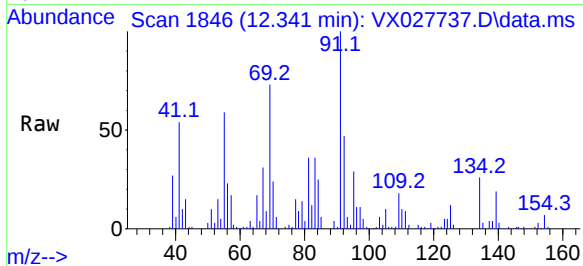




#91
1,2-Dichlorobenzene
Concen: 0.138 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

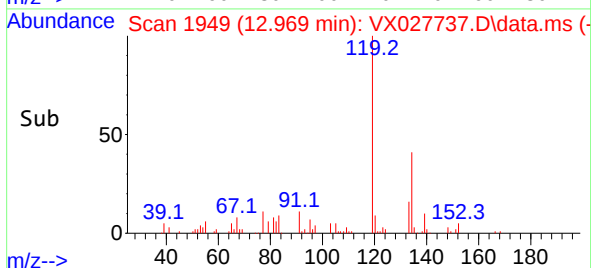
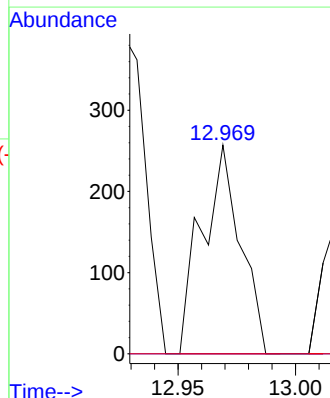
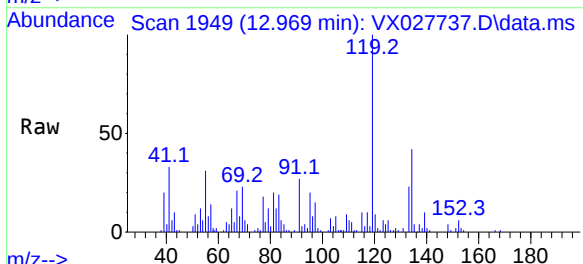
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

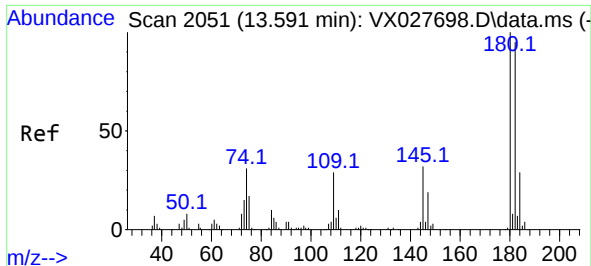
Tgt Ion:146 Resp: 200
Ion Ratio Lower Upper
146 100
111 598.0 21.0 63.0#
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.941 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 75 Resp: 294
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#

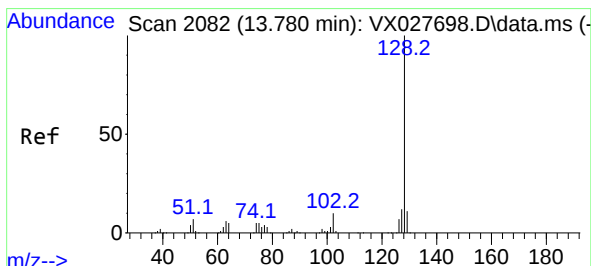
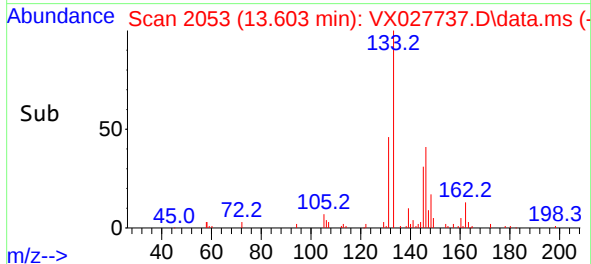
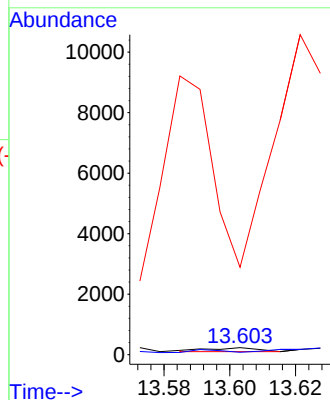
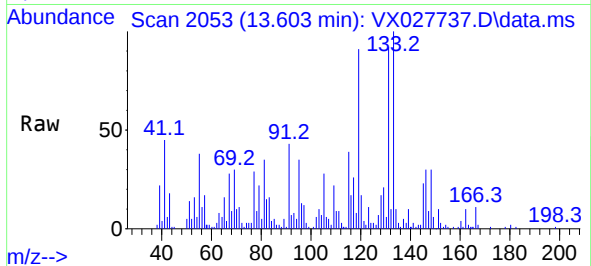




#93
1,2,4-Trichlorobenzene
Concen: 0.155 ug/l
RT: 13.603 min Scan# 2053
Delta R.T. 0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

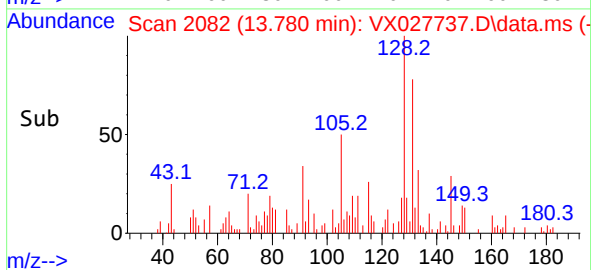
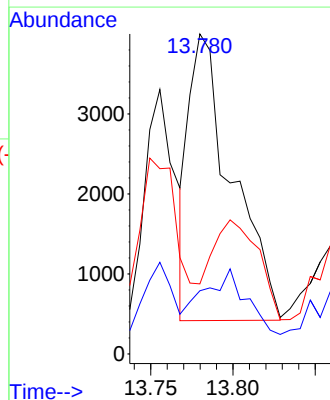
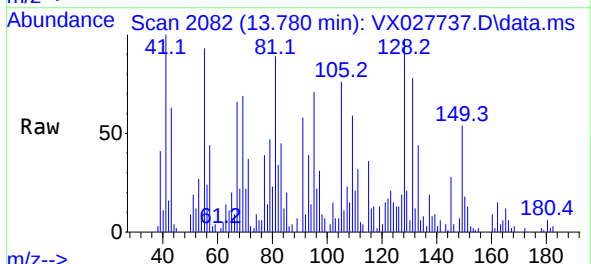
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

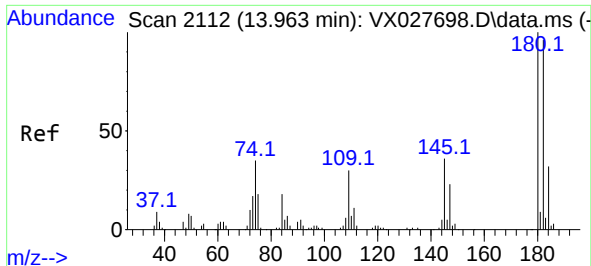
Tgt Ion:180 Resp: 132
Ion Ratio Lower Upper
180 100
182 90.9 47.7 143.1
145 8883.3 15.2 45.5#



#95
Naphthalene
Concen: 2.085 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

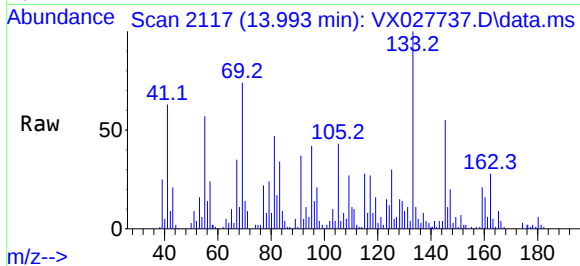
Tgt Ion:128 Resp: 6542
Ion Ratio Lower Upper
128 100
127 20.5 10.2 15.4#
129 36.4 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.028 ug/l
 RT: 13.993 min Scan# 2117
 Delta R.T. 0.030 min
 Lab File: VX027737.D
 Acq: 26 Mar 2022 19:11

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-WEST-SIDEWALL



Tgt Ion:180 Resp: 878
 Ion Ratio Lower Upper
 180 100
 182 0.0 50.0 149.8#
 145 2793.7 16.2 48.5#

