

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024656.D
 Acq On : 07 Oct 2021 19:21
 Operator : JC/MD
 Sample : M4000-12MSME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW906MSME

Quant Time: Oct 07 23:10:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	265985	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	251035	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134792	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	77506	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.12%
7) Chloroethane-d5	1.648	69	30225	27.88	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.76%#
11) 1,1-Dichloroethene-d2	2.270	63	149931	46.37	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
21) 2-Butanone-d5	4.513	46	110617	81.70	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.70%
24) Chloroform-d	5.068	84	175178	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.04%
26) 1,2-Dichloroethane-d4	5.964	65	120702	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
32) Benzene-d6	5.971	84	342467	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	7.318	67	103906	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.96%
41) Toluene-d8	8.653	98	330324	47.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.88%
43) trans-1,3-Dichloroprop...	8.958	79	50973	46.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.02%
47) 2-Hexanone-d5	9.403	63	105639	101.74	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.74%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	153869	50.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.02%
66) 1,2-Dichlorobenzene-d4	12.323	152	132839	50.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.74%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117300	49.89	ug/L	100
3) Chloromethane	1.295	50	94133	49.03	ug/L	99
5) Vinyl chloride	1.374	62	96702	49.93	ug/L	98
6) Bromomethane	1.599	94	36556	34.20	ug/L	96
8) Chloroethane	1.666	64	26168	25.88	ug/L	98
9) Trichlorofluoromethane	1.837	101	63936	23.42	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.282	101	79848	47.00	ug/L	96
12) 1,1-Dichloroethene	2.282	96	74275	48.62	ug/L	96
13) Acetone	2.435	43	94006	70.24	ug/L	92
14) Carbon disulfide	2.471	76	199686	45.27	ug/L	97
15) Methyl Acetate	2.733	43	111791	52.43	ug/L	94
16) Methylene chloride	2.776	84	98628	53.66	ug/L	93
17) trans-1,2-Dichloroethene	3.075	96	92518	53.41	ug/L	96
18) Methyl tert-butyl Ether	3.148	73	311327	54.65	ug/L	97
19) 1,1-Dichloroethane	3.599	63	169124	52.26	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	103593	52.99	ug/L	99
22) 2-Butanone	4.617	43	146675	82.79	ug/L	92
23) Bromochloromethane	4.904	128	51834	50.74	ug/L	99
25) Chloroform	5.099	83	184680	50.47	ug/L	96

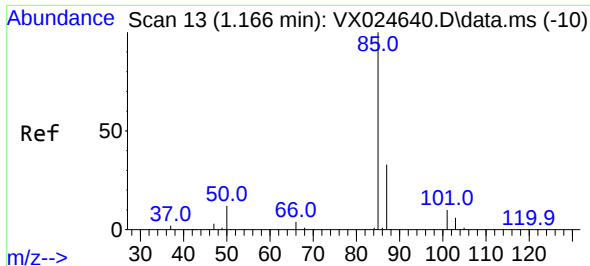
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Instrument :
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Quant Time: Oct 07 23:10:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	154068	54.27	ug/L	96
29) Cyclohexane	5.458	56	156416	50.20	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	166019	50.43	ug/L	98
31) Carbon tetrachloride	5.666	117	135908	47.06	ug/L	100
33) Benzene	6.038	78	389011	50.15	ug/L	100
34) Trichloroethene	7.129	95	291151	136.36	ug/L	96
35) Methylcyclohexane	7.379	83	168036	49.50	ug/L	99
37) 1,2-Dichloropropane	7.434	63	97232	47.59	ug/L	99
38) Bromodichloromethane	7.830	83	118104	45.25	ug/L	100
39) cis-1,3-Dichloropropene	8.373	75	145957	47.65	ug/L	99
40) 4-Methyl-2-pentanone	8.592	43	305969	98.42	ug/L	93
42) Toluene	8.720	91	428526	49.49	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	146488	48.96	ug/L	100
45) 1,1,2-Trichloroethane	9.159	97	98952	49.82	ug/L	97
46) Tetrachloroethene	9.275	164	86185	51.78	ug/L	95
48) 2-Hexanone	9.445	43	240114	94.69	ug/L	92
49) Dibromochloromethane	9.525	129	92584	44.82	ug/L	95
50) 1,2-Dibromoethane	9.616	107	107105	49.93	ug/L	100
51) Chlorobenzene	10.086	112	274070	52.52	ug/L	98
52) Ethylbenzene	10.195	91	470164	52.74	ug/L	98
53) m,p-Xylene	10.305	106	185678	53.31	ug/L	100
54) o-Xylene	10.646	106	180178	51.79	ug/L	94
55) Styrene	10.659	104	306271	52.74	ug/L	92
57) 1,1,2,2-Tetrachloroethane	11.220	83	162938	51.90	ug/L	99
59) Bromoform	10.805	173	63692	41.76	ug/L	98
60) Isopropylbenzene	10.964	105	472845	50.94	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	134029	48.44	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	420030	51.52	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	420233	52.73	ug/L	98
64) 1,3-Dichlorobenzene	11.976	146	219015	50.60	ug/L	97
65) 1,4-Dichlorobenzene	12.049	146	222166	51.38	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	218888	51.21	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	37791	50.81	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	166351	53.50	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	158071	60.09	ug/L	98
71) Naphthalene	13.780	128	564817	64.32	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	162687	59.93	ug/L	97

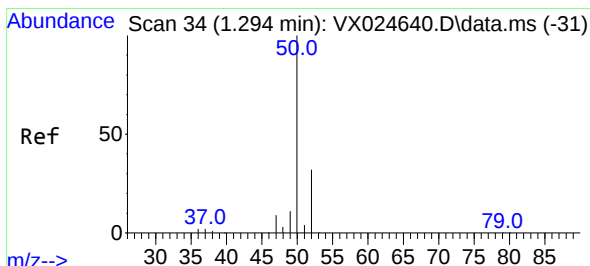
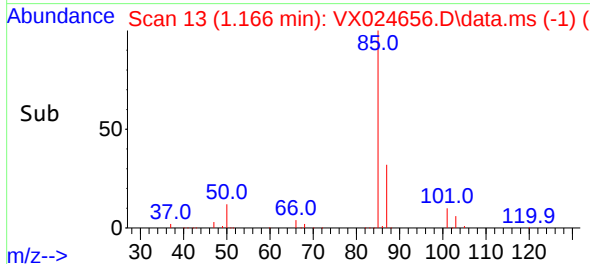
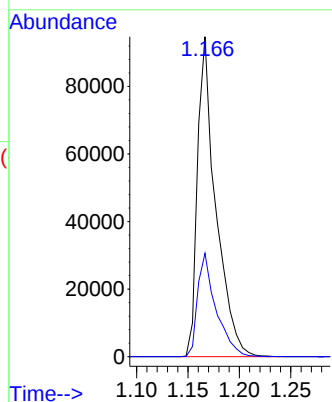
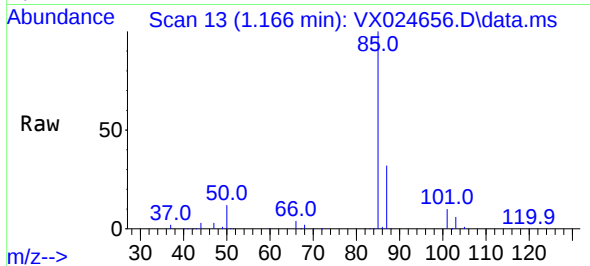
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 49.89 ug/L
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024656.D
 Acq: 07 Oct 2021 19:21

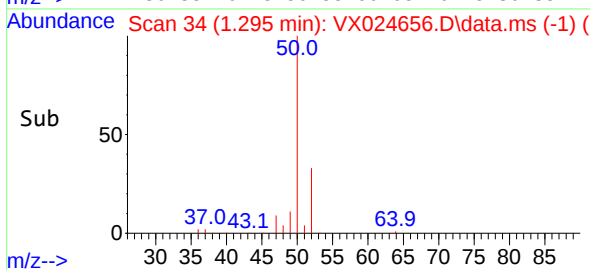
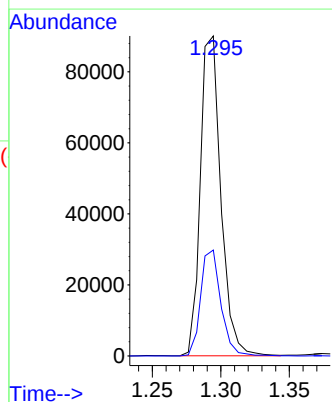
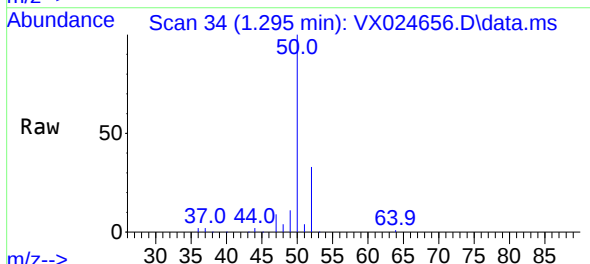
Instrument :
 MSVOA_X
 ClientSampleId :
 EW906MSME

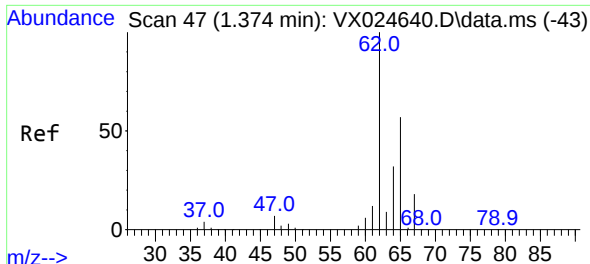
Tgt Ion: 85 Resp: 117300
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.9 38.9



#3
 Chloromethane
 Concen: 49.03 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX024656.D
 Acq: 07 Oct 2021 19:21

Tgt Ion: 50 Resp: 94133
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.7 43.9

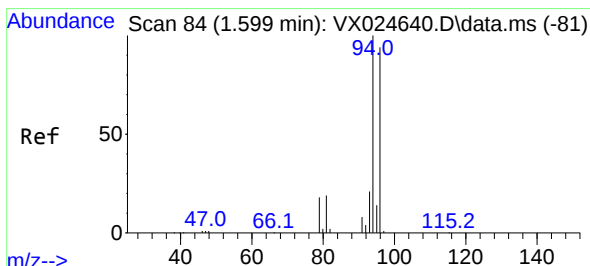
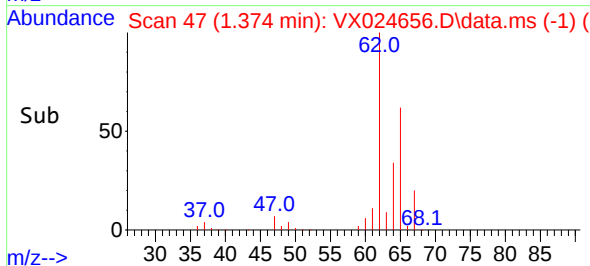
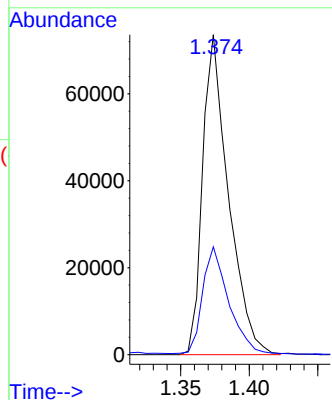
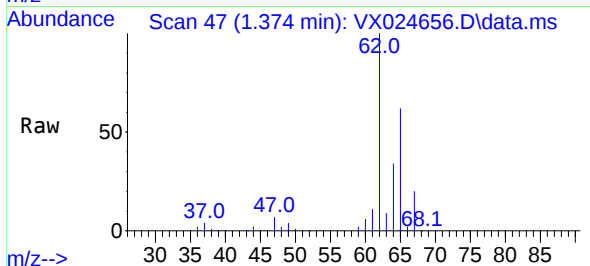




#5
 Vinyl chloride
 Concen: 49.93 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024656.D
 Acq: 07 Oct 2021 19:21

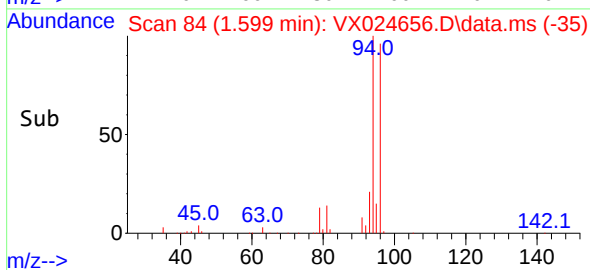
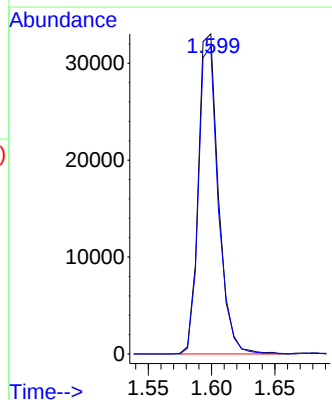
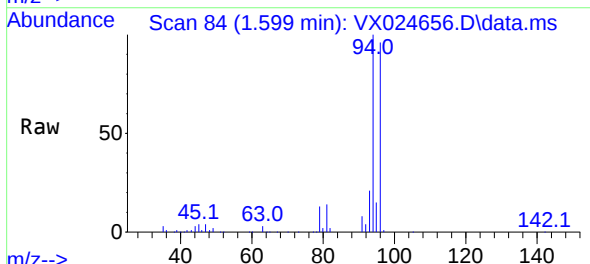
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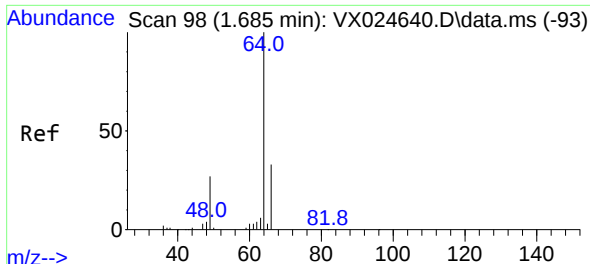
Tgt Ion: 62 Resp: 96702
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.7 42.3



#6
 Bromomethane
 Concen: 34.20 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX024656.D
 Acq: 07 Oct 2021 19:21

Tgt Ion: 94 Resp: 36556
 Ion Ratio Lower Upper
 94 100
 96 96.1 64.8 120.3

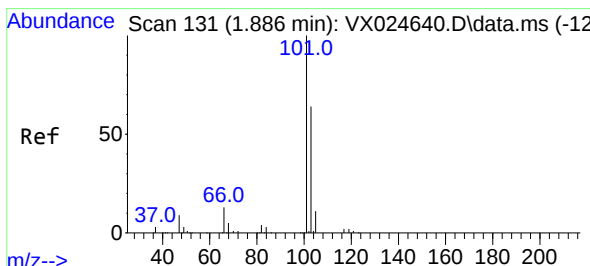
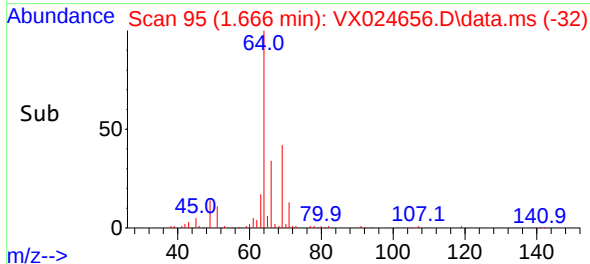
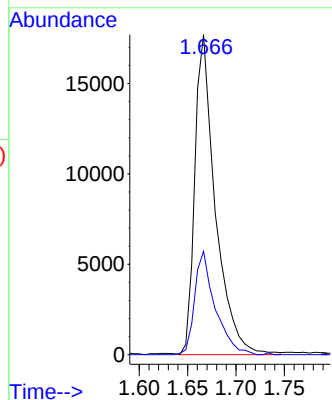
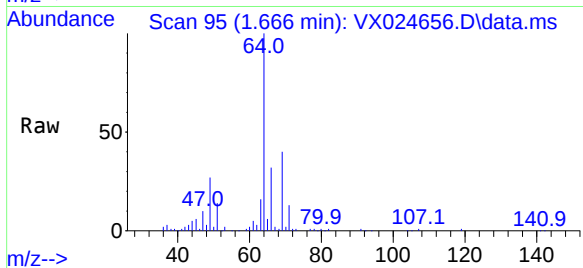




#8
Chloroethane
Concen: 25.88 ug/L
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

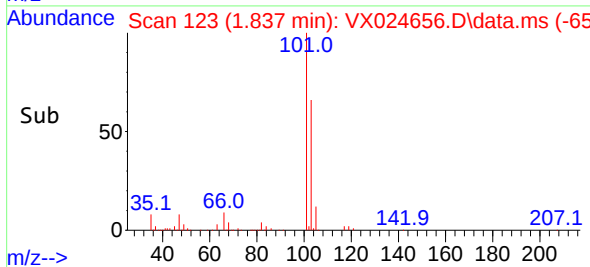
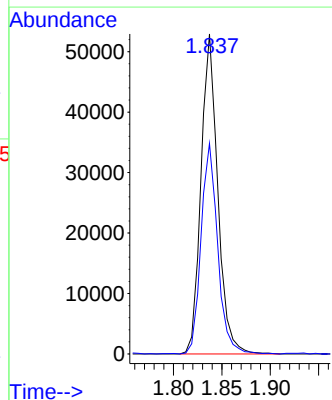
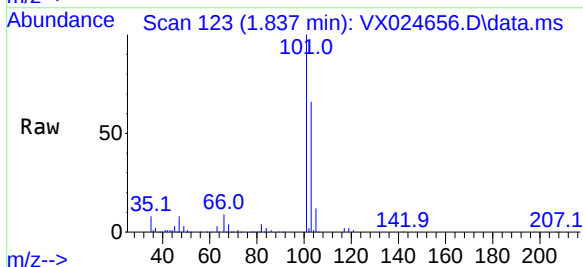
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

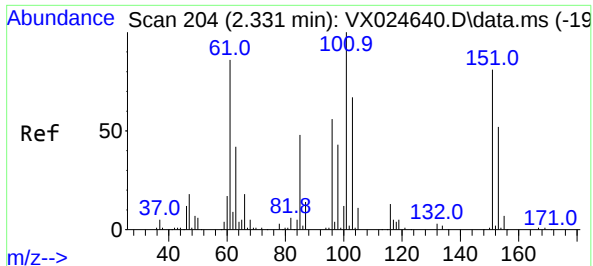
Tgt Ion: 64 Resp: 26168
Ion Ratio Lower Upper
64 100
66 32.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 23.42 ug/L
RT: 1.837 min Scan# 123
Delta R.T. -0.049 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 101 Resp: 63936
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.2

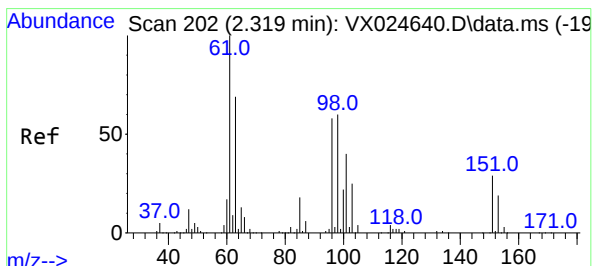
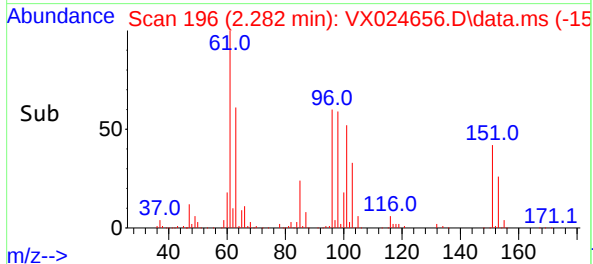
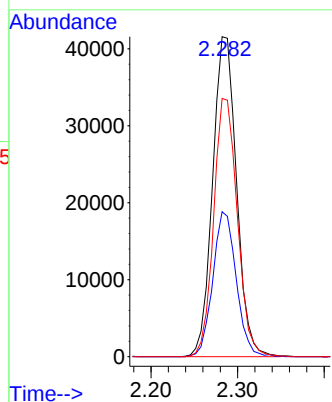
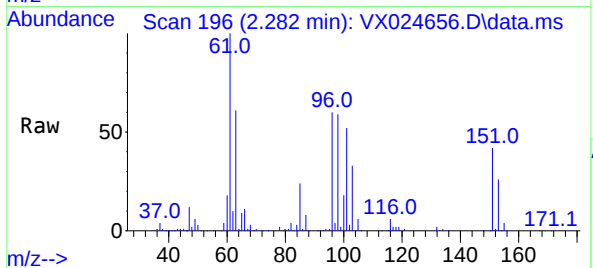




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.00 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.049 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

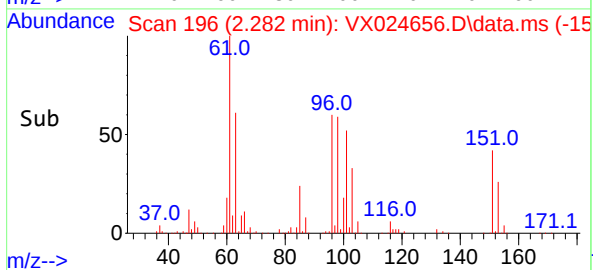
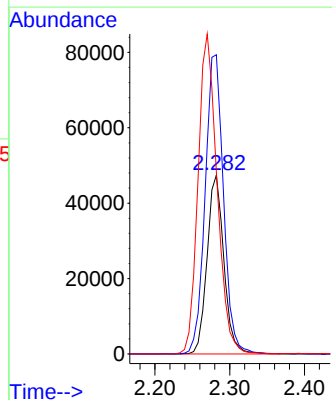
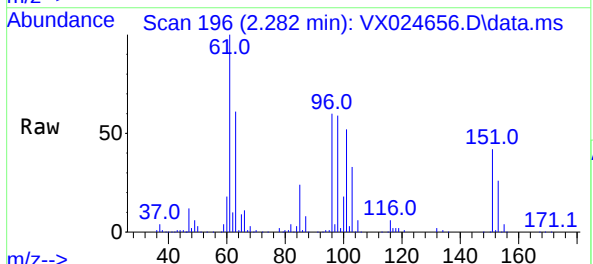
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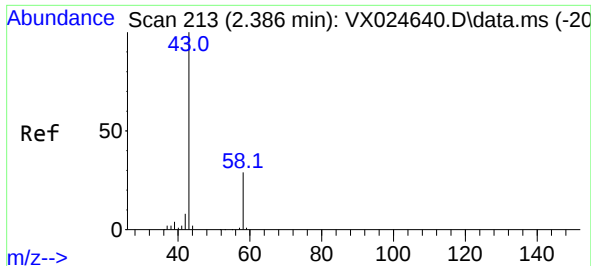
Tgt Ion:101 Resp: 79848
Ion Ratio Lower Upper
101 100
85 44.3 34.3 51.5
151 79.8 60.7 91.1



#12
1,1-Dichloroethene
Concen: 48.62 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.037 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 96 Resp: 74275
Ion Ratio Lower Upper
96 100
61 167.3 115.5 214.5
63 101.8 77.3 143.7

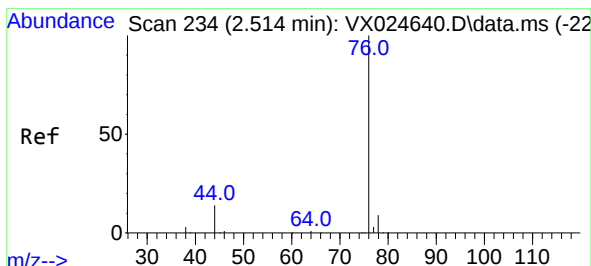
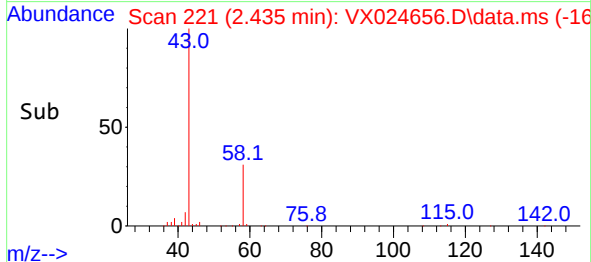
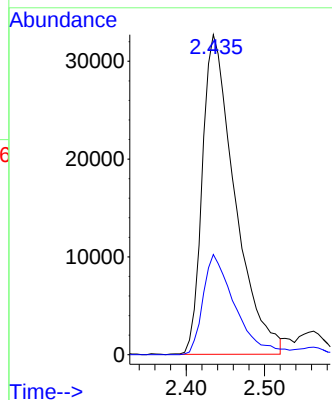
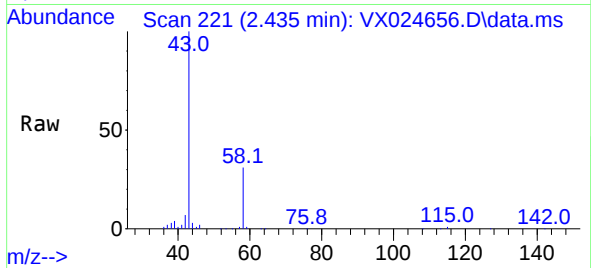




#13
Acetone
Concen: 70.24 ug/L
RT: 2.435 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

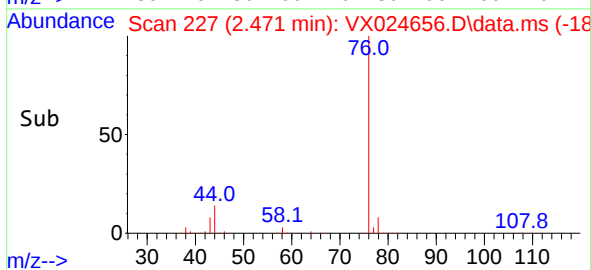
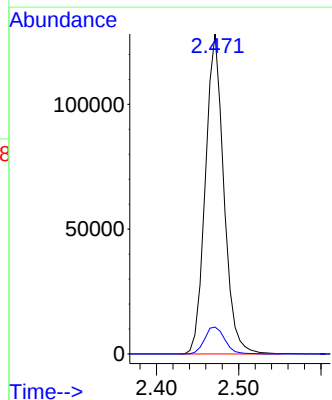
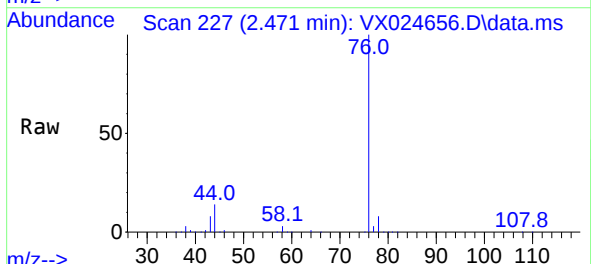
Instrument :
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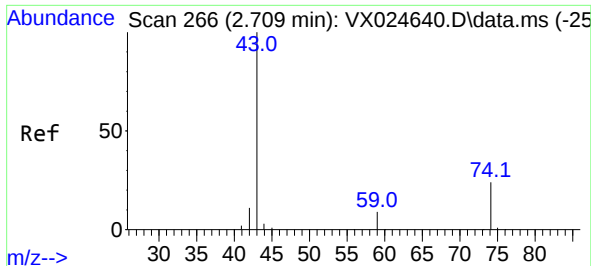
Tgt Ion: 43 Resp: 94006
Ion Ratio Lower Upper
43 100
58 29.7 0.0 68.2



#14
Carbon disulfide
Concen: 45.27 ug/L
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 76 Resp: 199686
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

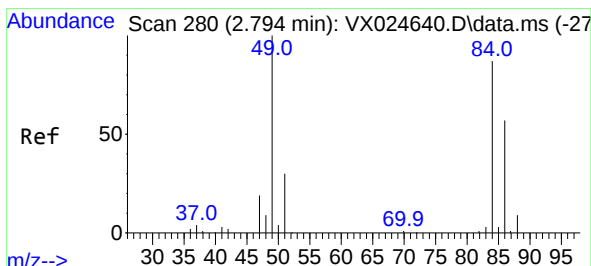
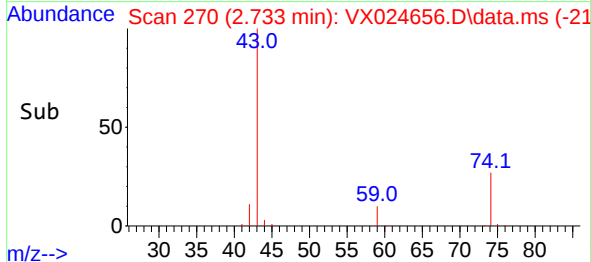
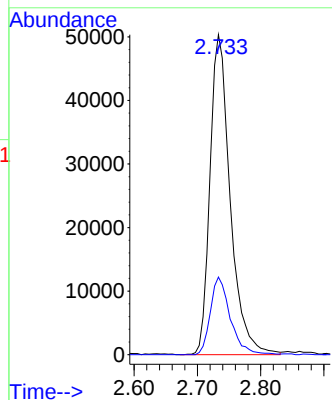
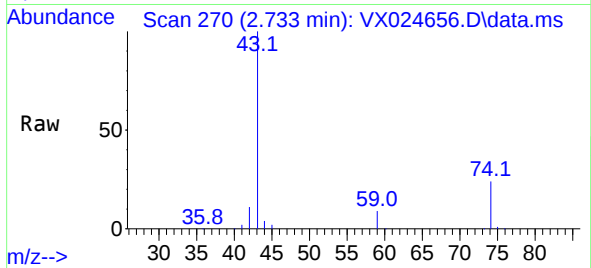




#15
Methyl Acetate
Concen: 52.43 ug/L
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

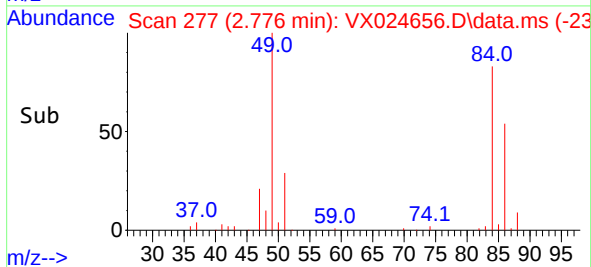
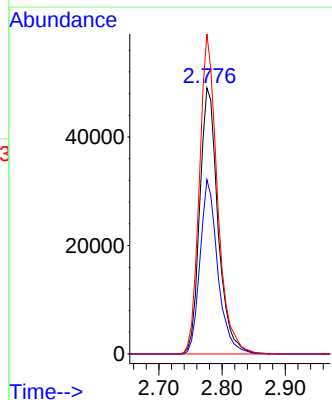
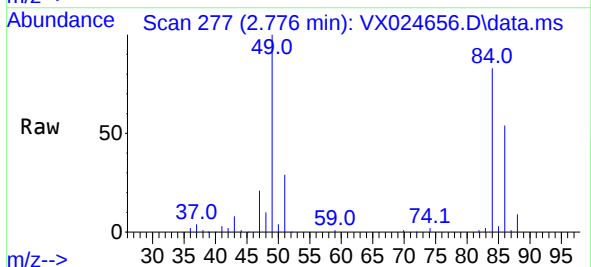
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

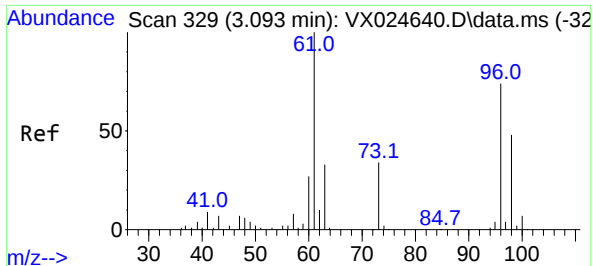
Tgt Ion: 43 Resp: 111791
Ion Ratio Lower Upper
43 100
74 23.9 21.7 32.5



#16
Methylene chloride
Concen: 53.66 ug/L
RT: 2.776 min Scan# 277
Delta R.T. -0.018 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 84 Resp: 98628
Ion Ratio Lower Upper
84 100
86 65.5 44.2 82.0
49 120.3 77.8 144.6

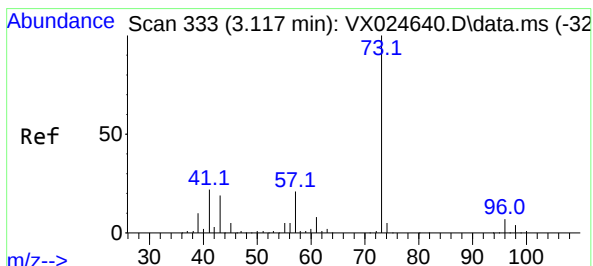
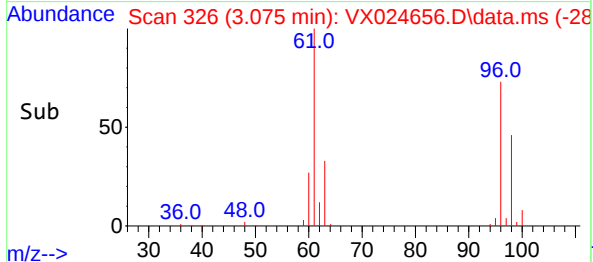
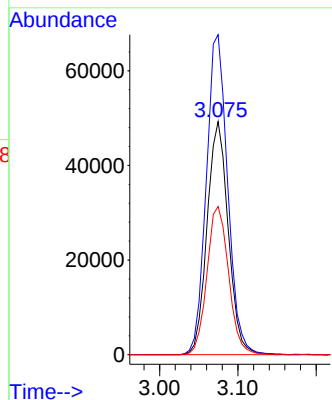
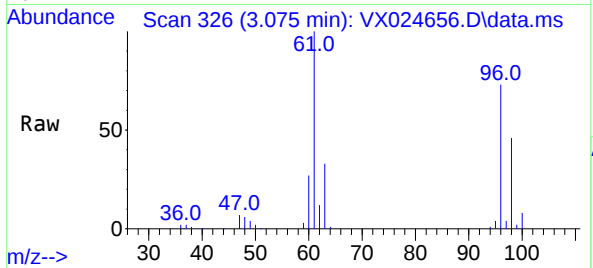




#17
trans-1,2-Dichloroethene
Concen: 53.41 ug/L
RT: 3.075 min Scan# 326
Delta R.T. -0.018 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

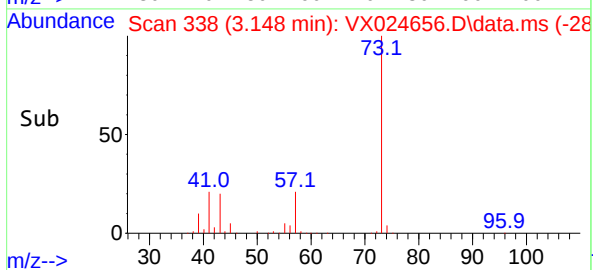
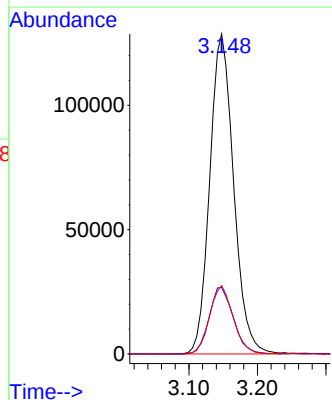
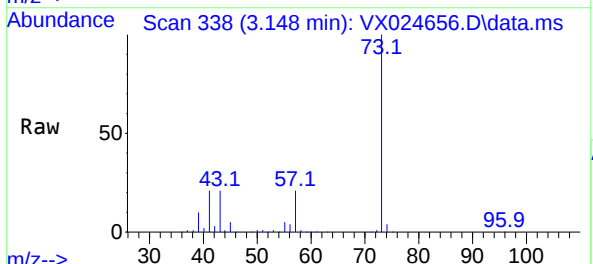
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

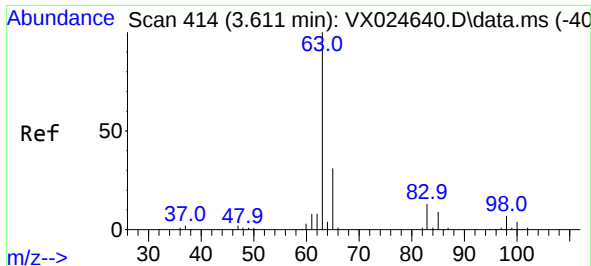
Tgt Ion: 96 Resp: 92518
Ion Ratio Lower Upper
96 100
61 137.2 92.3 171.3
98 63.5 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 54.65 ug/L
RT: 3.148 min Scan# 338
Delta R.T. 0.031 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 73 Resp: 311327
Ion Ratio Lower Upper
73 100
43 21.1 15.1 22.7
57 21.1 17.4 26.2



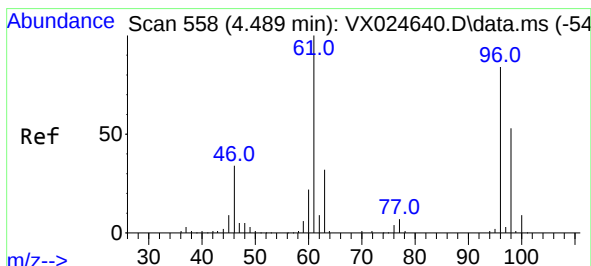
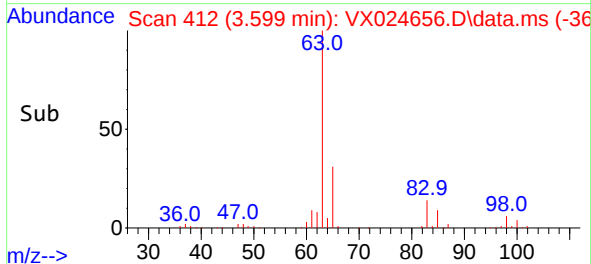
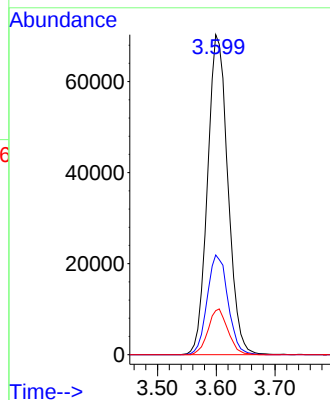
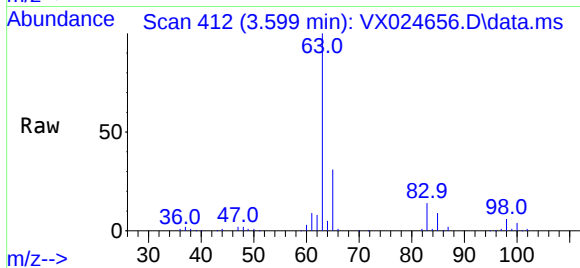


#19

1,1-Dichloroethane
Concen: 52.26 ug/L
RT: 3.599 min Scan# 412
Delta R.T. -0.012 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

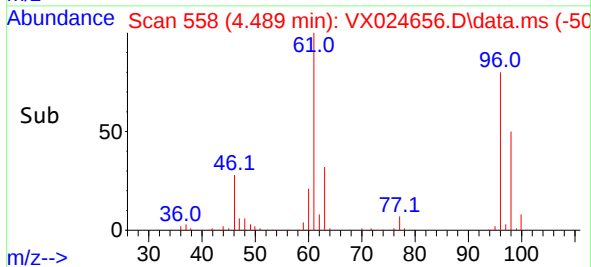
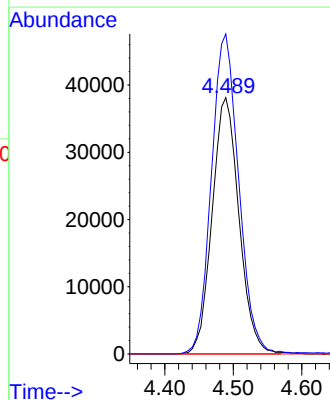
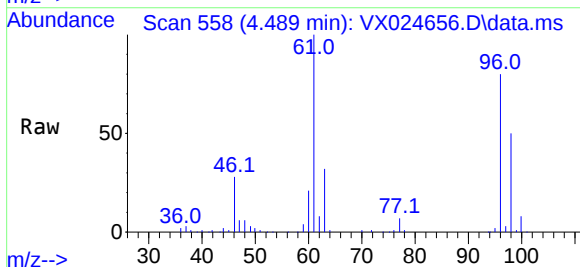
Tgt Ion: 63 Resp: 169124
Ion Ratio Lower Upper
63 100
65 31.1 22.4 41.6
83 13.8 9.5 17.7

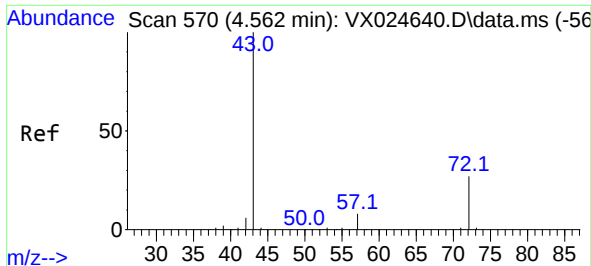


#20

cis-1,2-Dichloroethene
Concen: 52.99 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 96 Resp: 103593
Ion Ratio Lower Upper
96 100
61 124.8 87.8 163.0
68 0.0 0.0 0.0

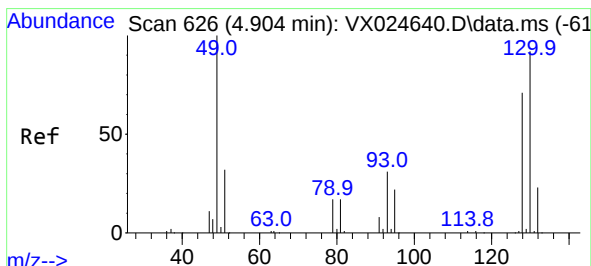
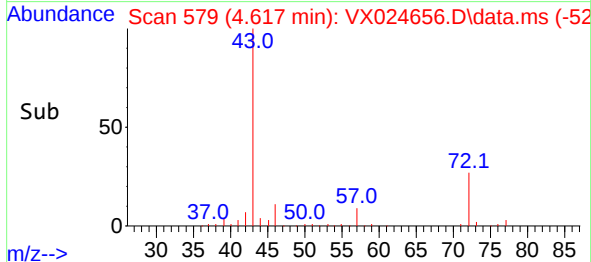
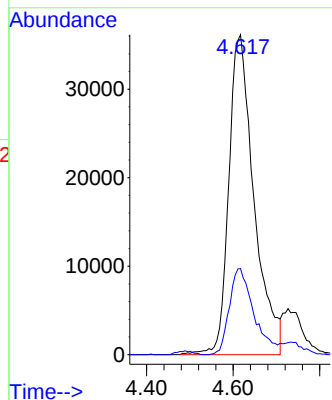
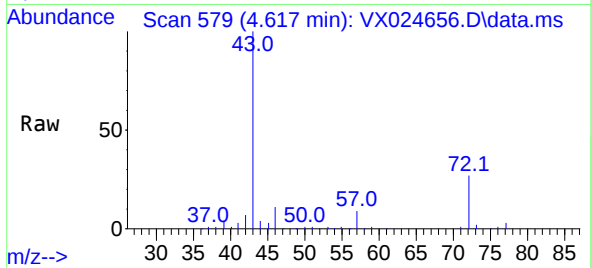




#22
2-Butanone
Concen: 82.79 ug/L
RT: 4.617 min Scan# 579
Delta R.T. 0.055 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

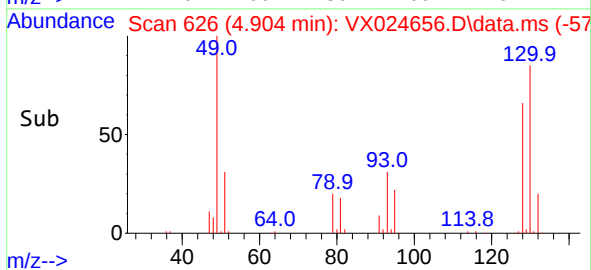
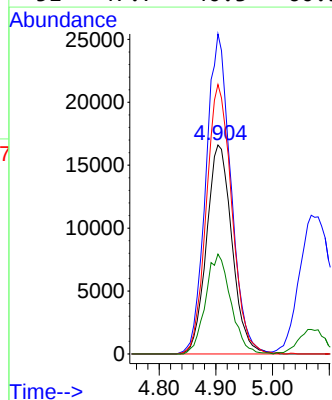
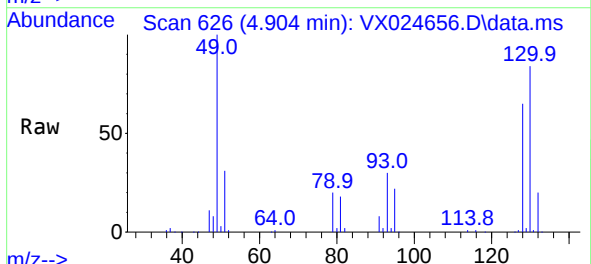
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

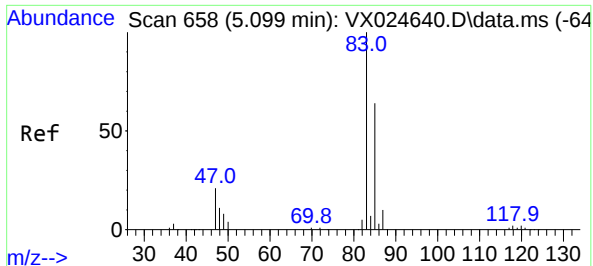
Tgt Ion: 43 Resp: 146675
Ion Ratio Lower Upper
43 100
72 26.1 15.3 45.8



#23
Bromochloromethane
Concen: 50.74 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 128 Resp: 51834
Ion Ratio Lower Upper
128 100
49 153.1 107.5 199.7
130 128.9 91.1 169.3
51 47.7 40.3 60.5





#25

Chloroform

Concen: 50.47 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX024656.D

Acq: 07 Oct 2021 19:21

Tgt Ion: 83 Resp: 184680

Ion Ratio Lower Upper

83 100

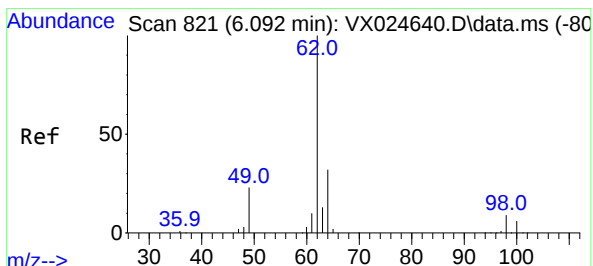
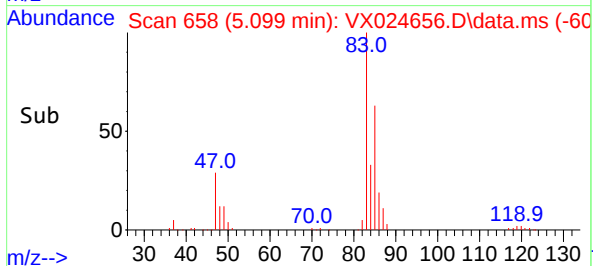
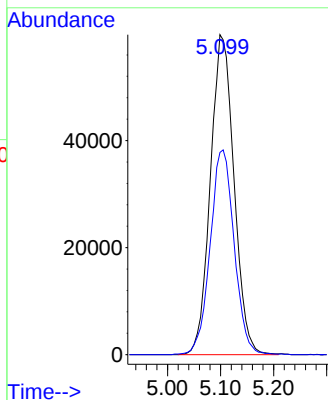
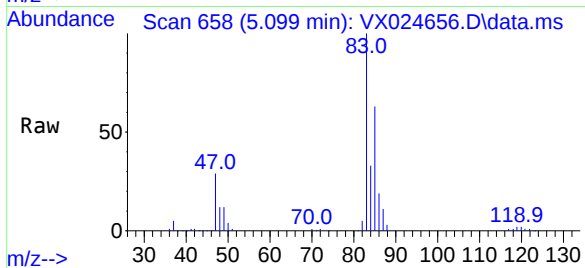
85 63.2 46.3 85.9

Instrument :

MSVOA_X

ClientSampleId :

EW906MSME



#27

1,2-Dichloroethane

Concen: 54.27 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024656.D

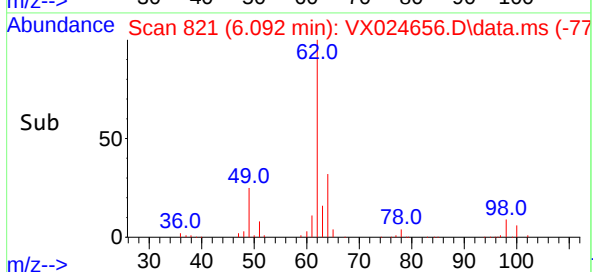
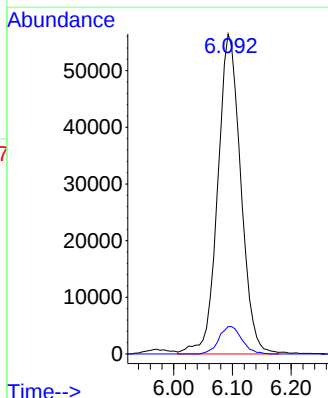
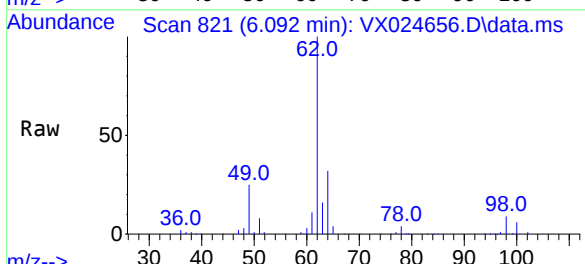
Acq: 07 Oct 2021 19:21

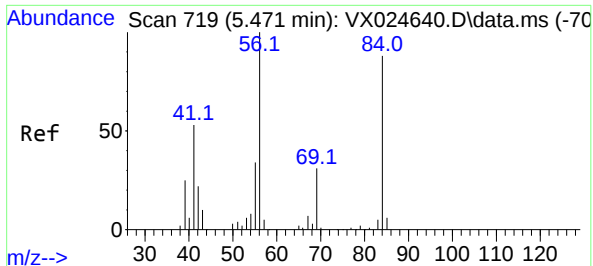
Tgt Ion: 62 Resp: 154068

Ion Ratio Lower Upper

62 100

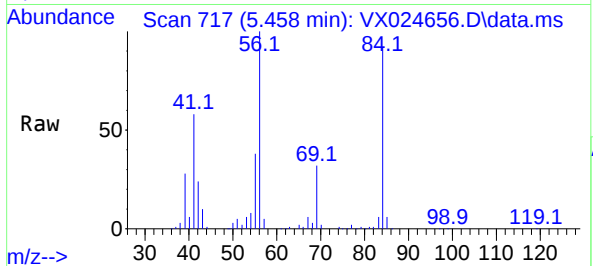
98 8.6 7.9 11.9





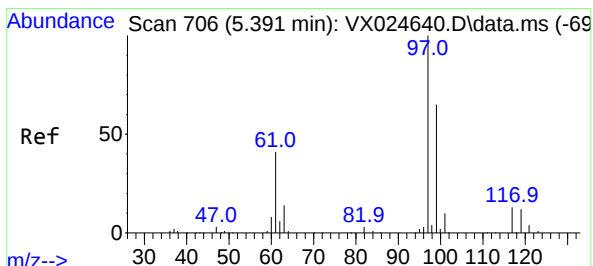
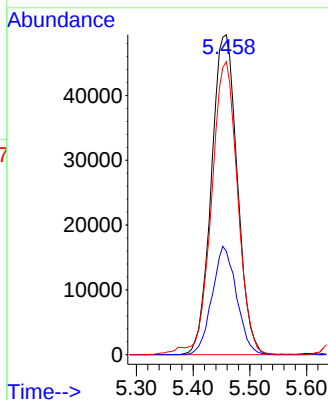
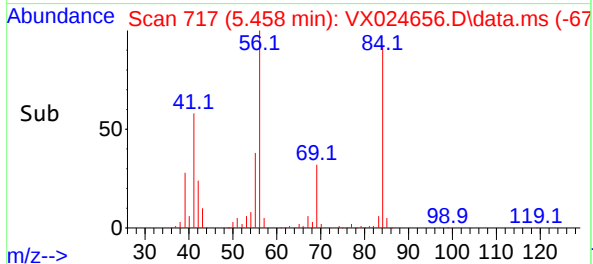
#29
Cyclohexane
Concen: 50.20 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

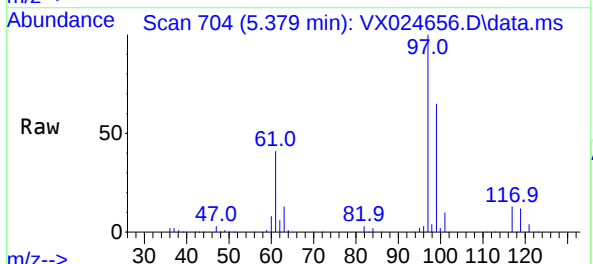


Tgt Ion: 56 Resp: 156416

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.7	38.5
84	91.3	72.4	108.6

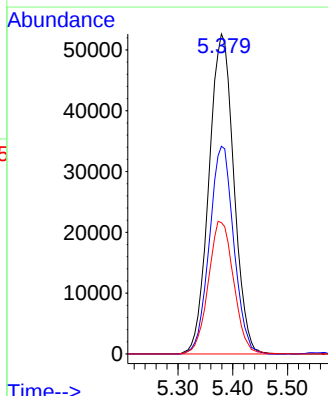
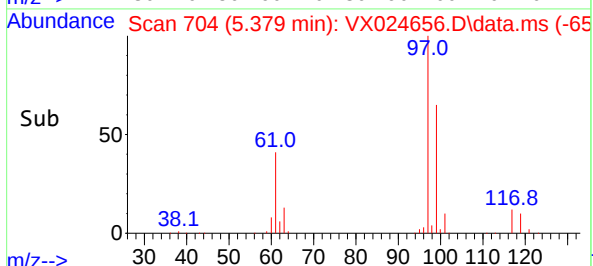


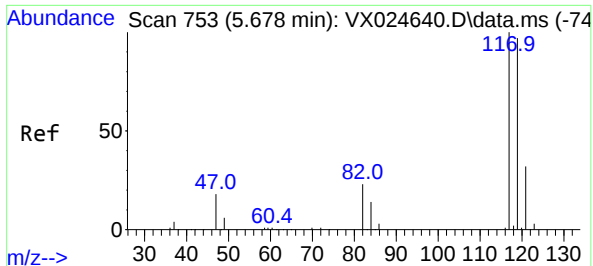
#30
1,1,1-Trichloroethane
Concen: 50.43 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21



Tgt Ion: 97 Resp: 166019

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.1	78.1
61	42.0	35.3	52.9

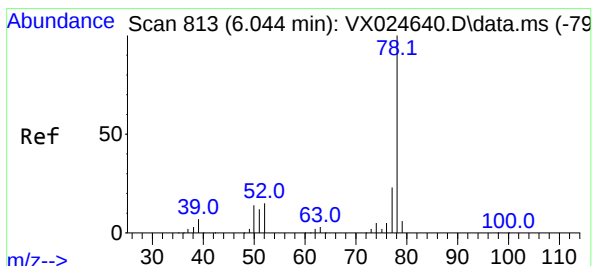
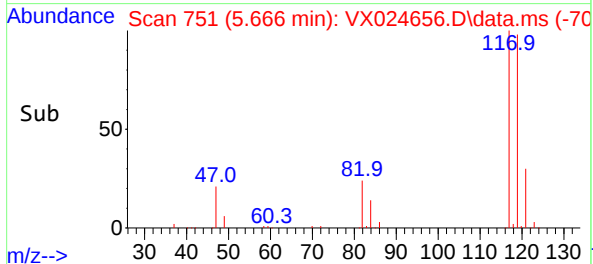
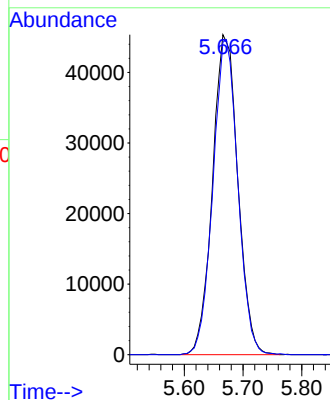
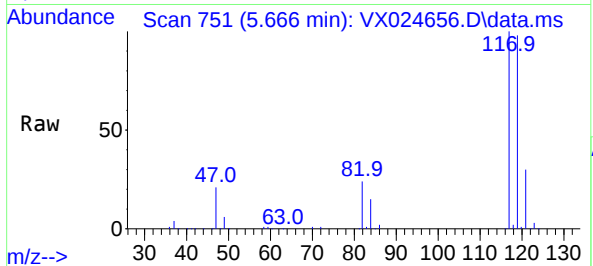




#31
Carbon tetrachloride
Concen: 47.06 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

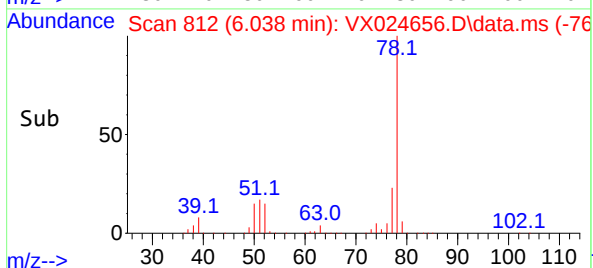
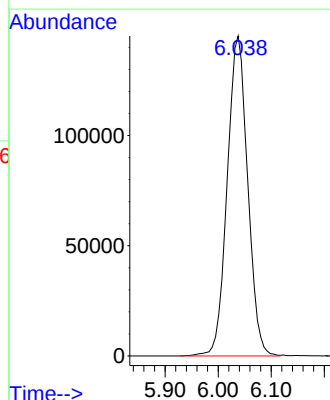
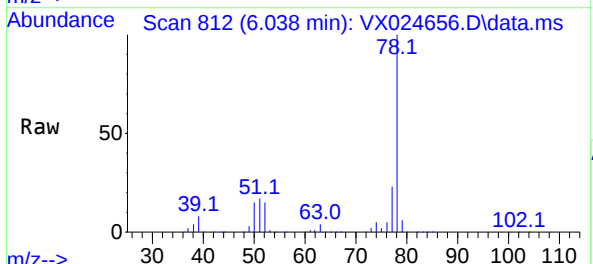
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

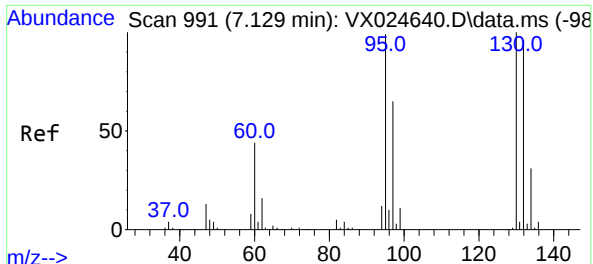
Tgt Ion:117 Resp: 135908
Ion Ratio Lower Upper
117 100
119 96.5 77.5 116.3



#33
Benzene
Concen: 50.15 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 78 Resp: 389011

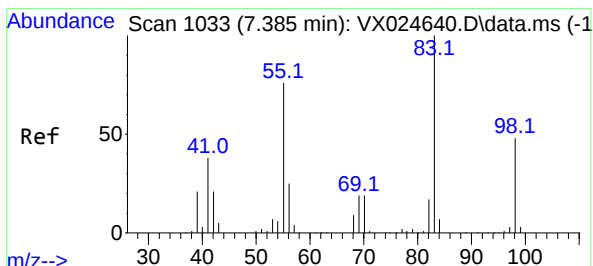
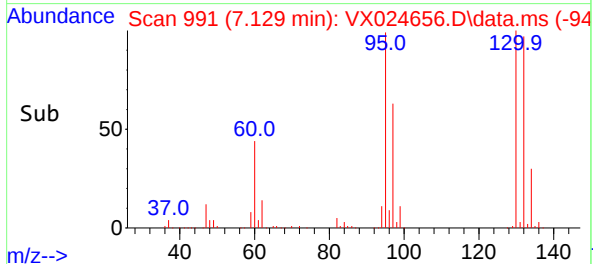
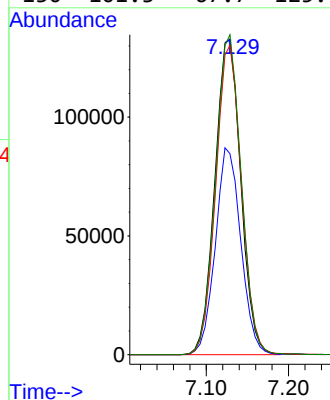
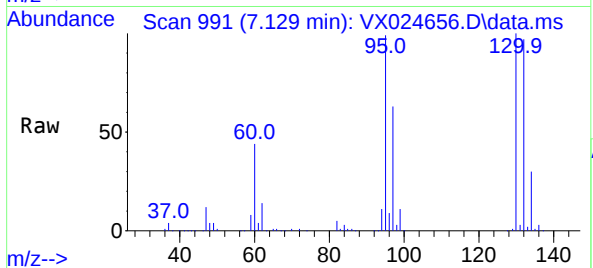




#34
Trichloroethene
Concen: 136.36 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

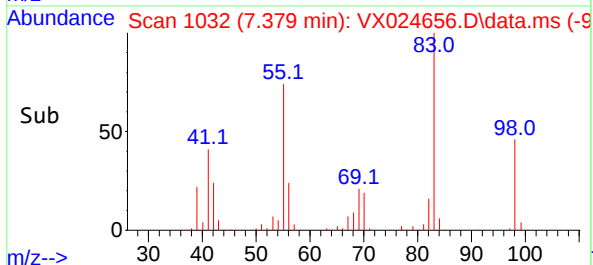
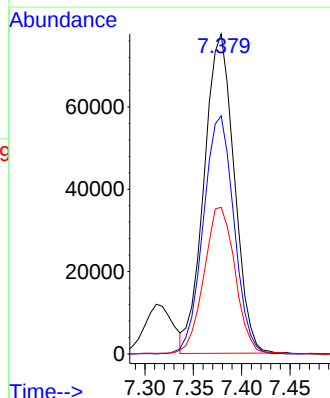
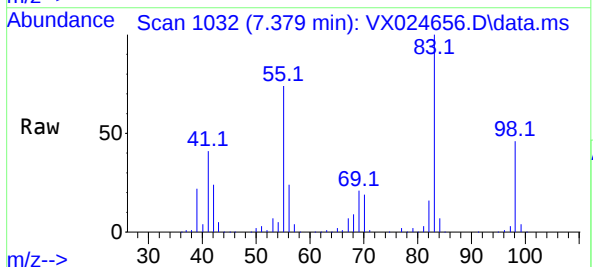
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

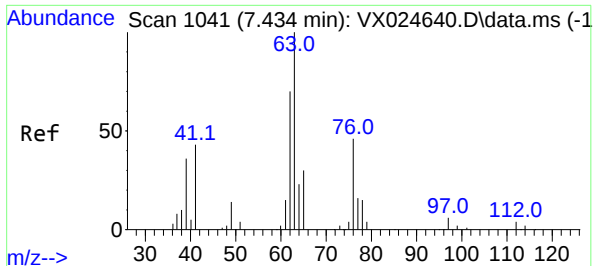
Tgt Ion: 95 Resp: 291151
Ion Ratio Lower Upper
95 100
97 63.7 44.5 82.7
132 98.0 65.2 121.0
130 101.3 67.7 125.7



#35
Methylcyclohexane
Concen: 49.50 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 83 Resp: 168036
Ion Ratio Lower Upper
83 100
55 76.1 61.2 91.8
98 47.6 38.7 58.1

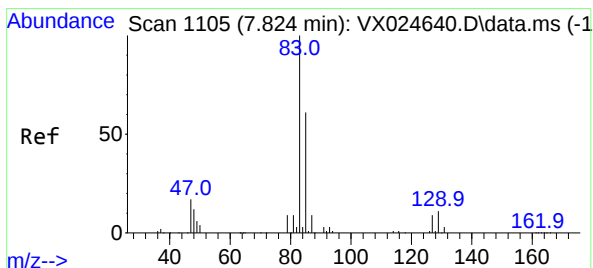
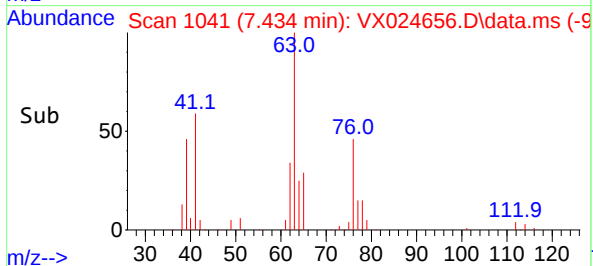
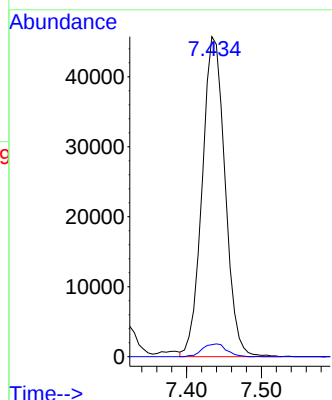
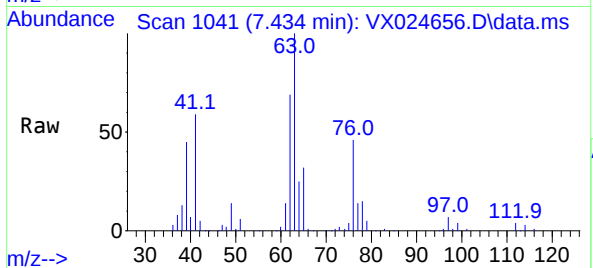




#37
1,2-Dichloropropane
Concen: 47.59 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

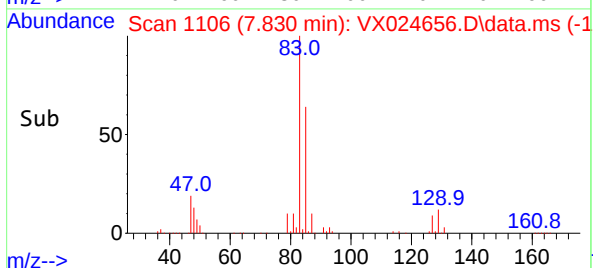
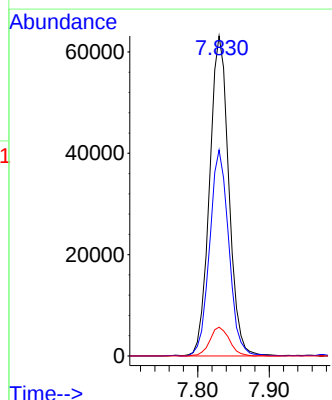
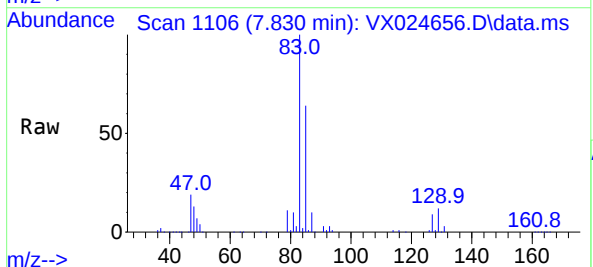
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

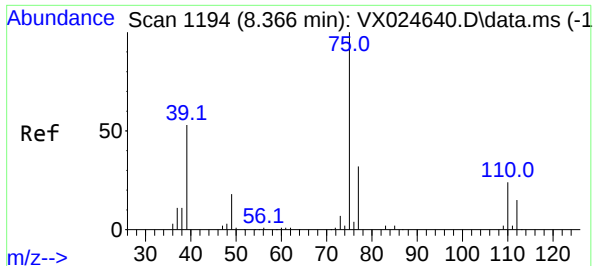
Tgt Ion: 63 Resp: 97232
Ion Ratio Lower Upper
63 100
112 4.2 3.6 5.4



#38
Bromodichloromethane
Concen: 45.25 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 83 Resp: 118104
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.7
127 9.0 6.6 10.0

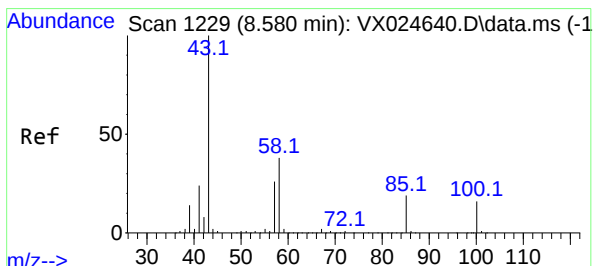
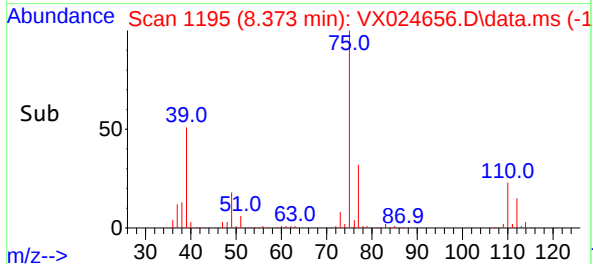
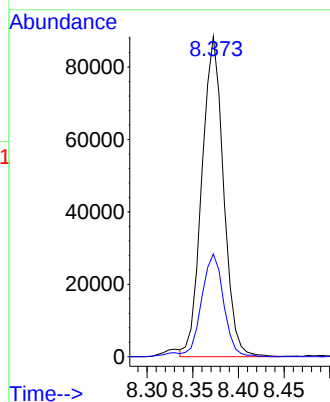
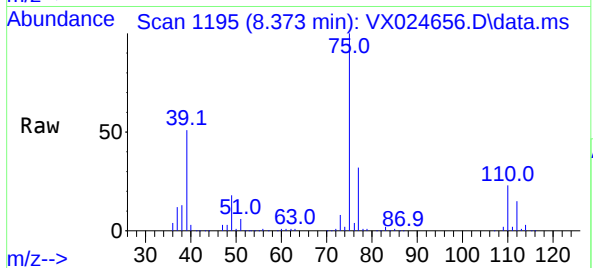




#39
cis-1,3-Dichloropropene
Concen: 47.65 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

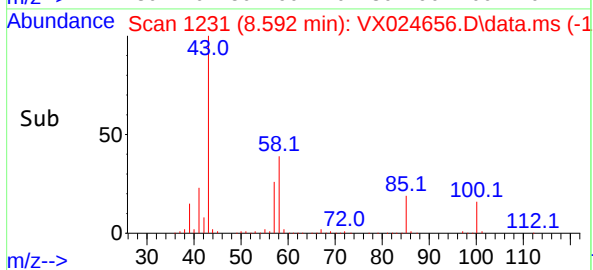
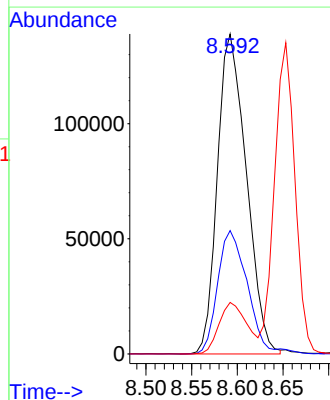
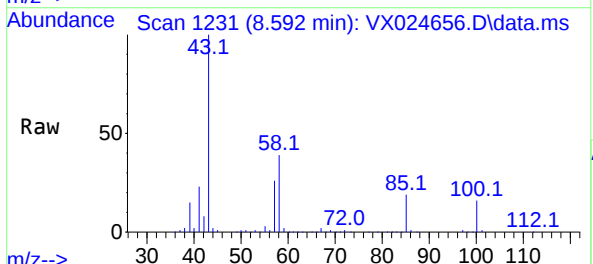
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

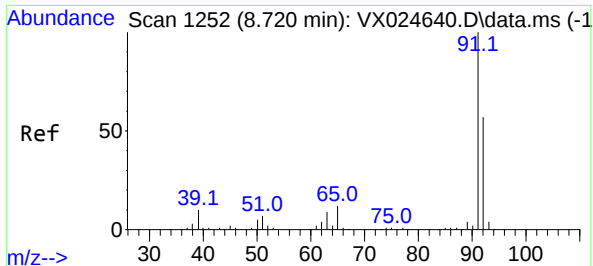
Tgt Ion: 75 Resp: 145957
Ion Ratio Lower Upper
75 100
77 32.1 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 98.42 ug/L
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 43 Resp: 305969
Ion Ratio Lower Upper
43 100
58 39.0 35.0 52.4
100 15.6 14.2 21.4





#42

Toluene

Concen: 49.49 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024656.D

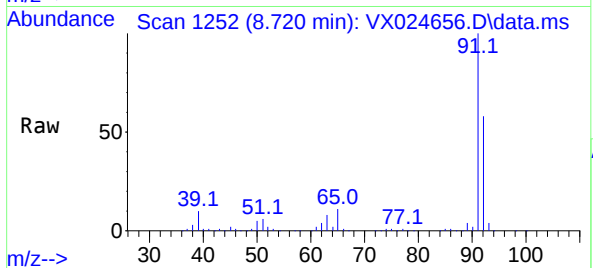
Acq: 07 Oct 2021 19:21

Tgt Ion: 91 Resp: 428526

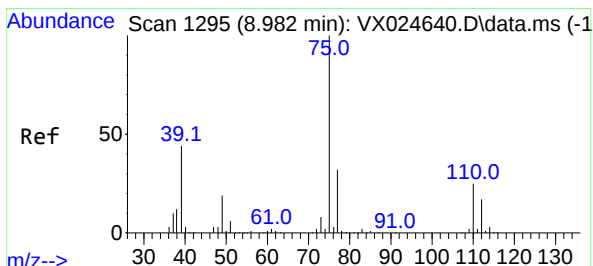
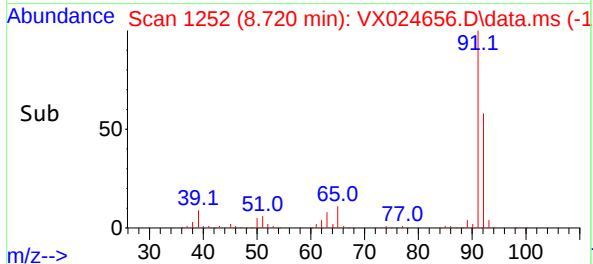
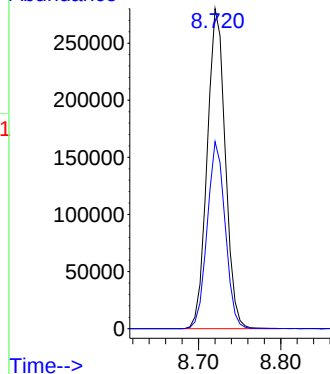
Ion Ratio Lower Upper

91 100

92 58.4 40.5 75.1



Abundance



#44

trans-1,3-Dichloropropene

Concen: 48.96 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX024656.D

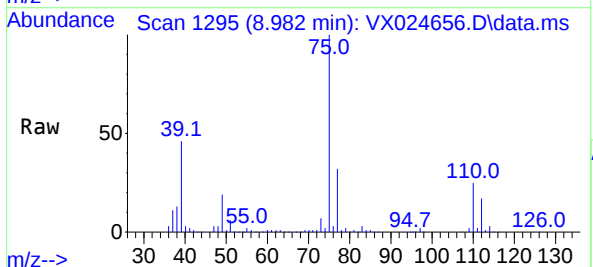
Acq: 07 Oct 2021 19:21

Tgt Ion: 75 Resp: 146488

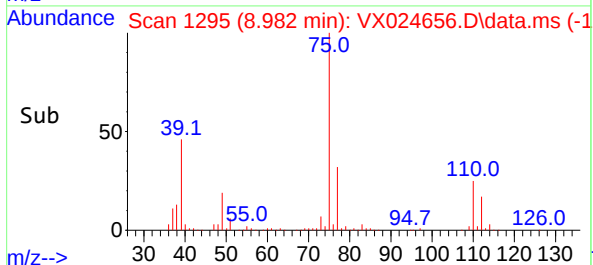
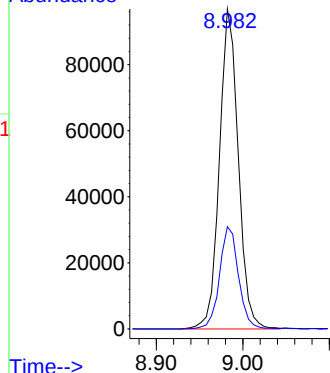
Ion Ratio Lower Upper

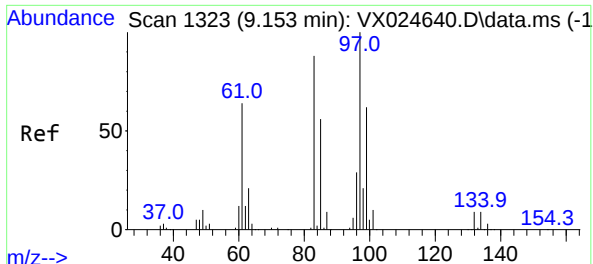
75 100

77 31.9 22.4 41.6



Abundance



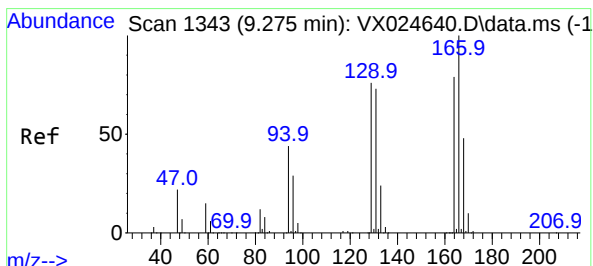
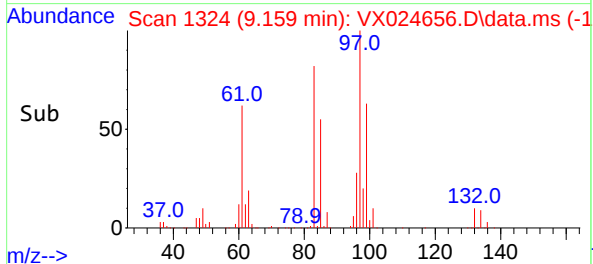
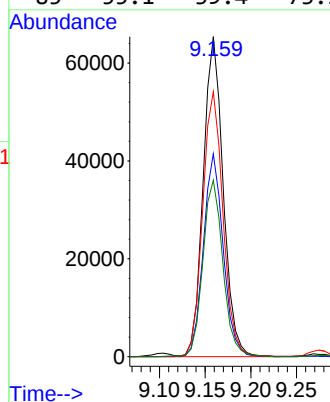
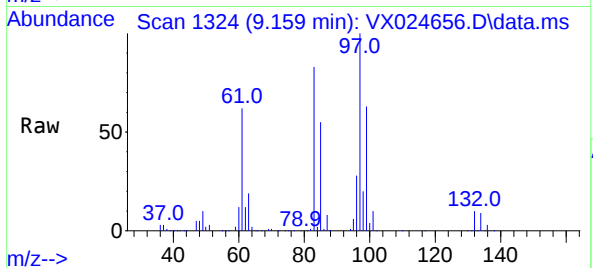


#45
1,1,2-Trichloroethane
Concen: 49.82 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

Tgt Ion: 97 Resp: 98952

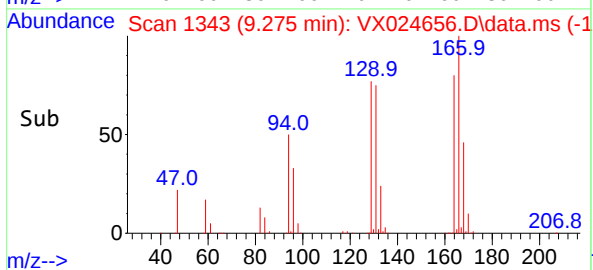
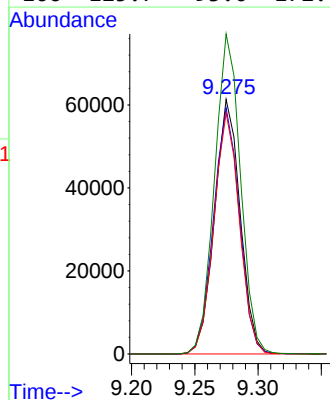
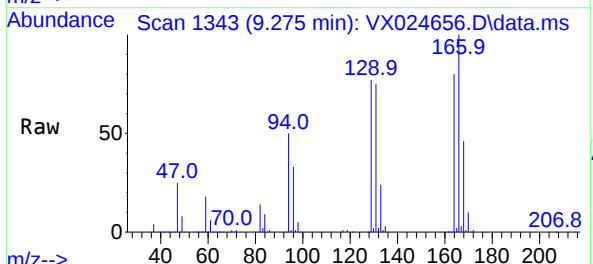
Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.0	81.6
83	82.8	60.8	113.0
85	55.1	39.4	73.2

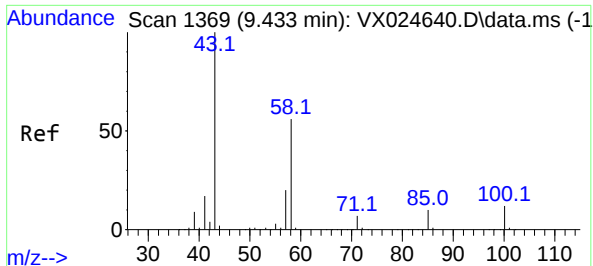


#46
Tetrachloroethene
Concen: 51.78 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 164 Resp: 86185

Ion	Ratio	Lower	Upper
164	100		
129	96.6	65.6	121.8
131	94.7	63.7	118.3
166	125.7	93.0	172.6



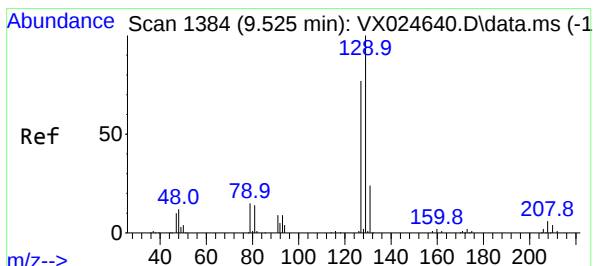
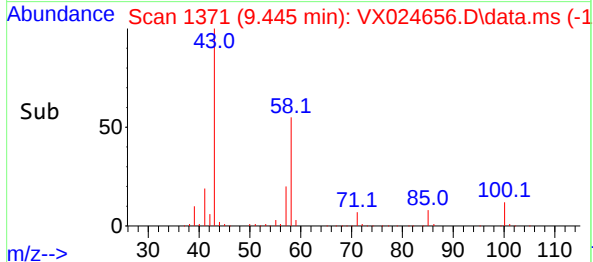
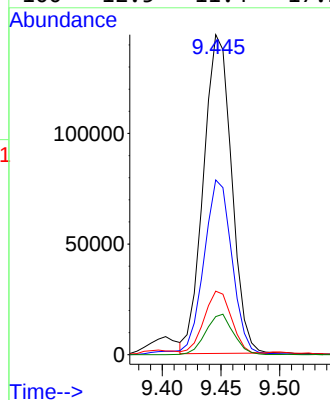
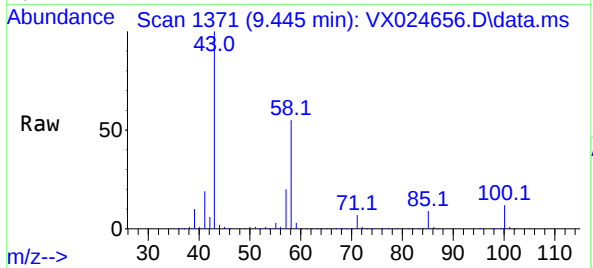


#48
2-Hexanone
Concen: 94.69 ug/L
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

Tgt Ion: 43 Resp: 240114

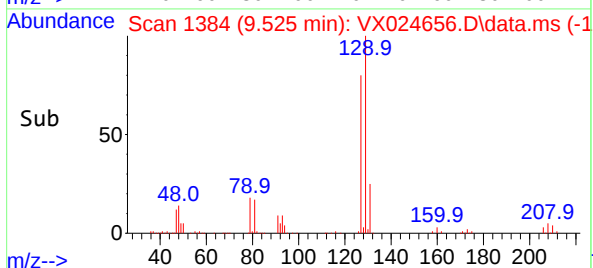
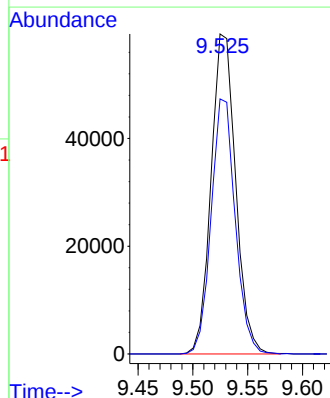
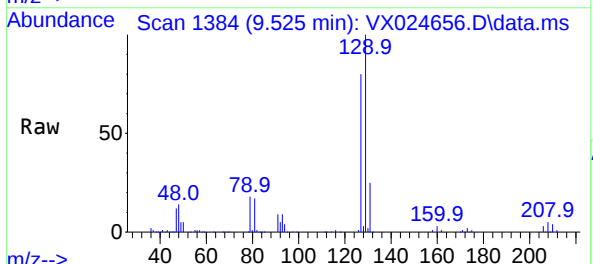
Ion	Ratio	Lower	Upper
43	100		
58	55.0	50.1	75.1
57	19.9	17.3	25.9
100	12.5	11.4	17.2

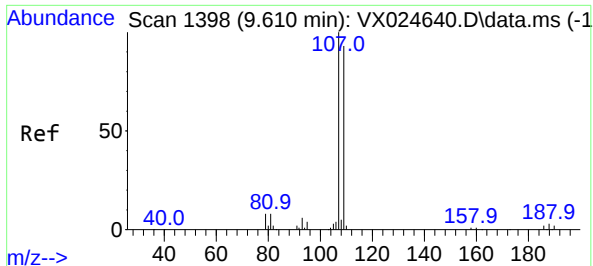


#49
Dibromochloromethane
Concen: 44.82 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 129 Resp: 92584

Ion	Ratio	Lower	Upper
129	100		
127	79.7	52.5	97.5

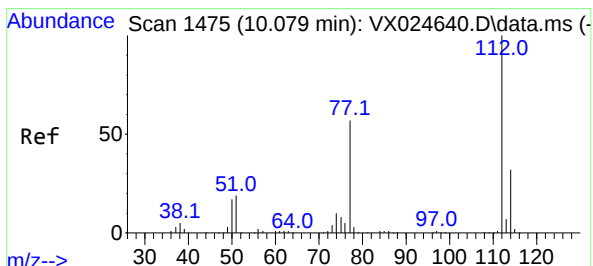
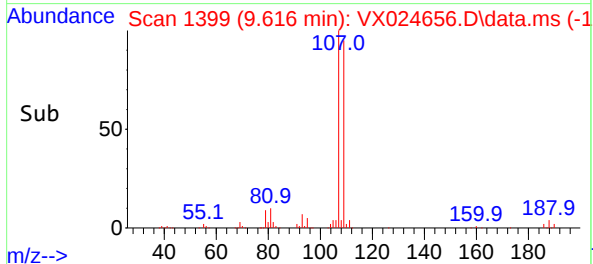
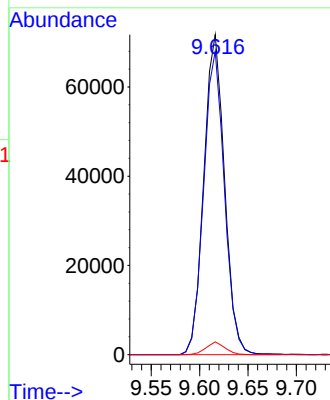
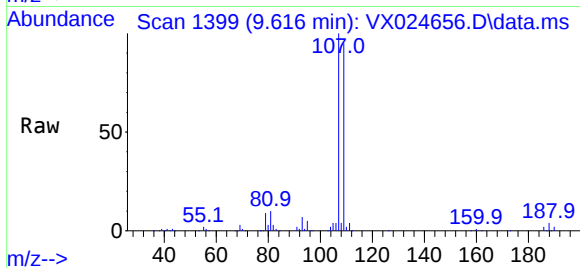




#50
1,2-Dibromoethane
Concen: 49.93 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

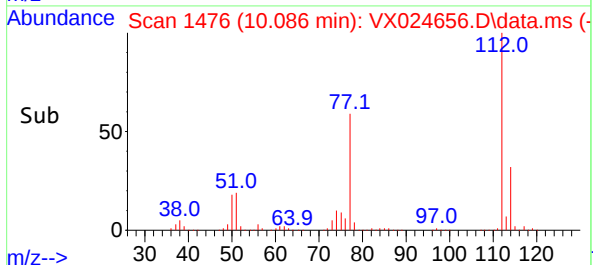
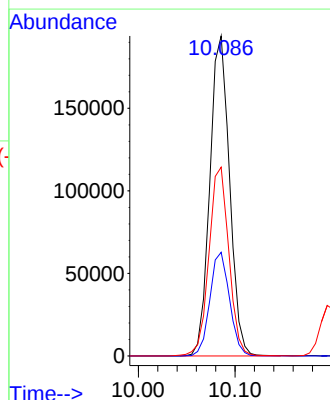
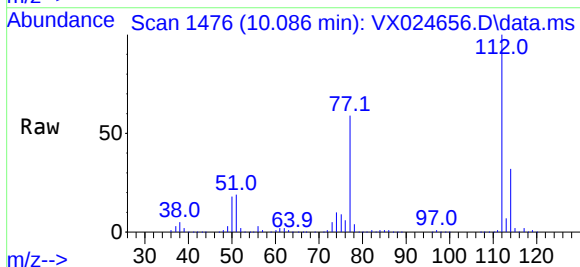
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

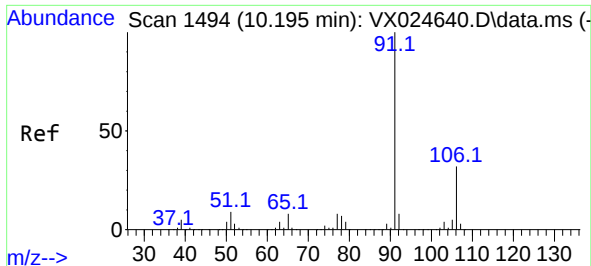
Tgt Ion:107 Resp: 107105
Ion Ratio Lower Upper
107 100
109 94.8 66.4 123.4
188 4.1 3.2 4.8



#51
Chlorobenzene
Concen: 52.52 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:112 Resp: 274070
Ion Ratio Lower Upper
112 100
114 32.4 23.2 43.2
77 59.0 48.4 72.6

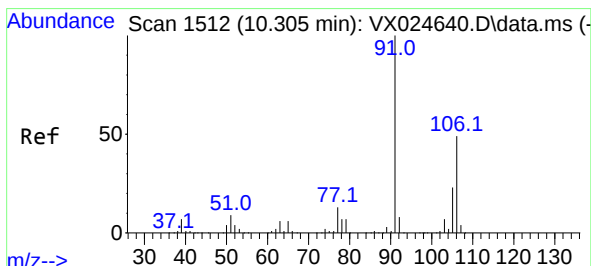
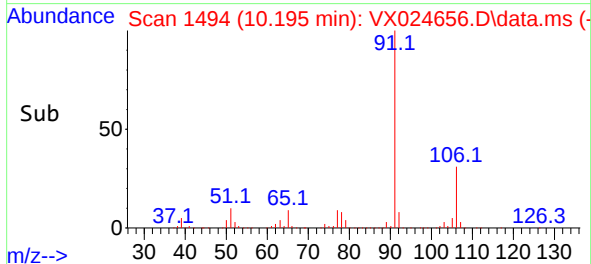
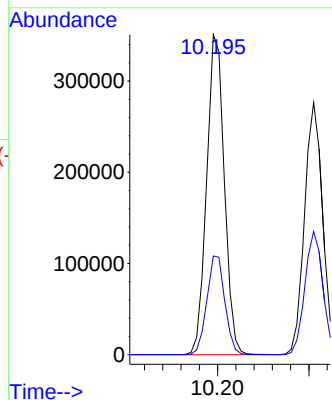
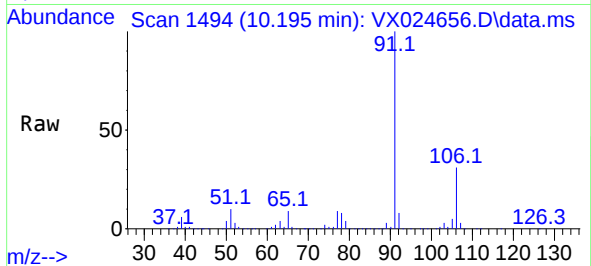




#52
Ethylbenzene
Concen: 52.74 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

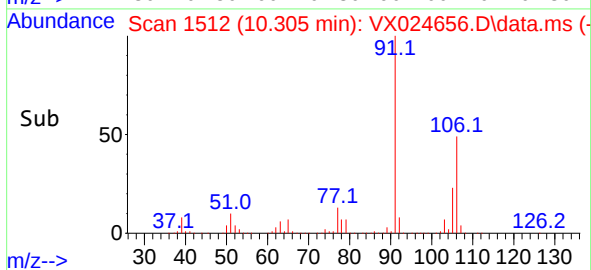
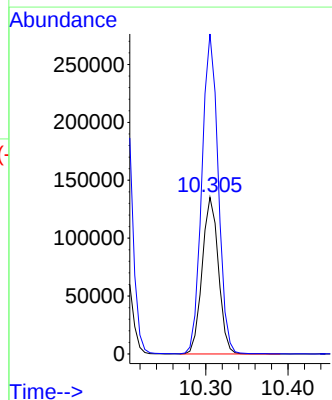
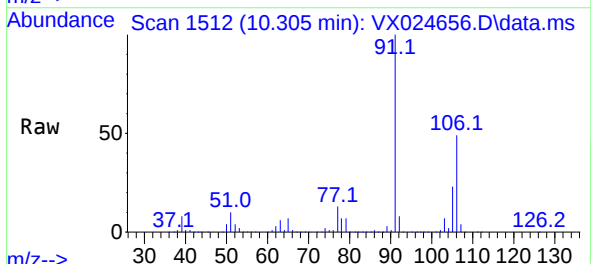
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

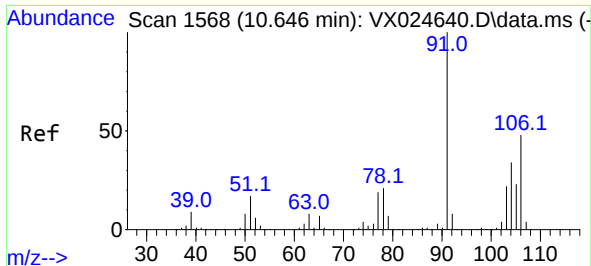
Tgt Ion: 91 Resp: 470164
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 53.31 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 106 Resp: 185678
Ion Ratio Lower Upper
106 100
91 204.3 142.5 264.6

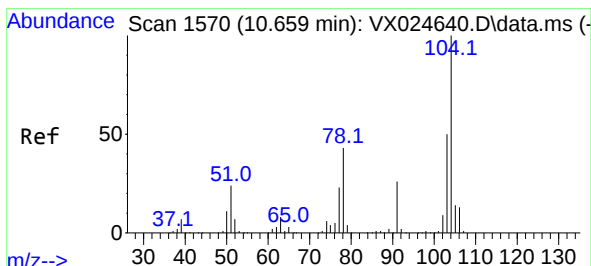
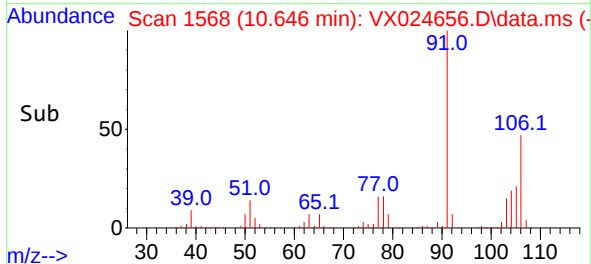
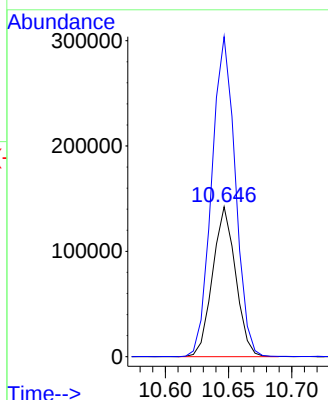
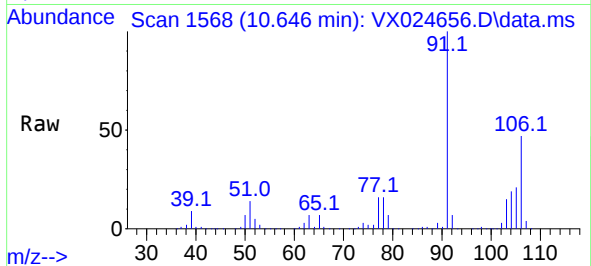




#54
o-Xylene
Concen: 51.79 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

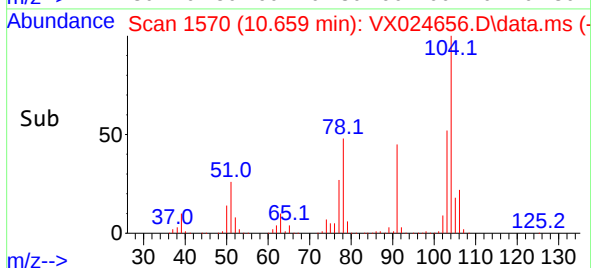
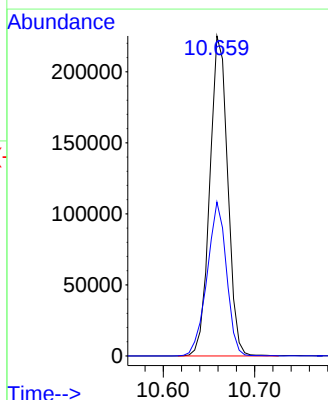
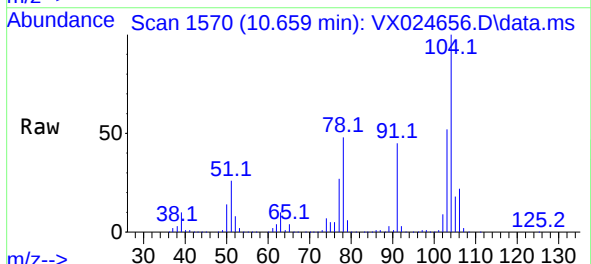
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

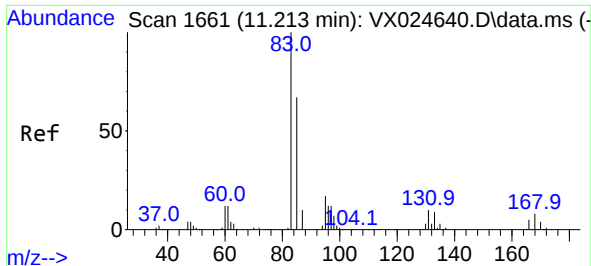
Tgt Ion:106 Resp: 180178
Ion Ratio Lower Upper
106 100
91 213.4 156.2 290.0



#55
Styrene
Concen: 52.74 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:104 Resp: 306271
Ion Ratio Lower Upper
104 100
78 48.1 30.0 55.6

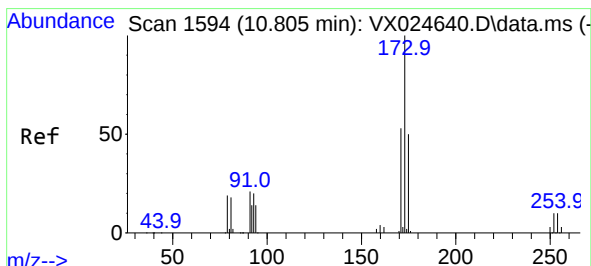
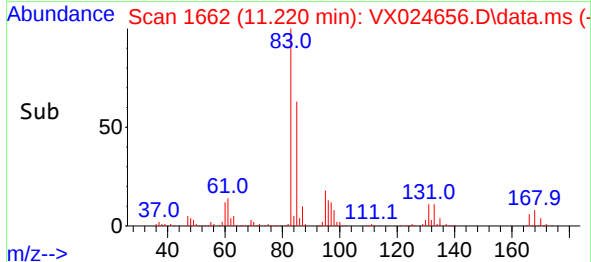
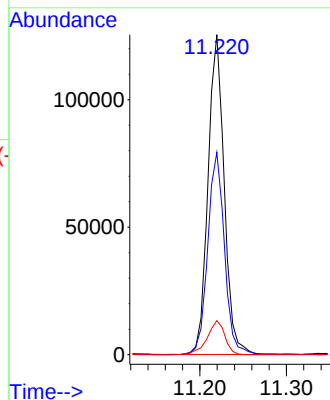
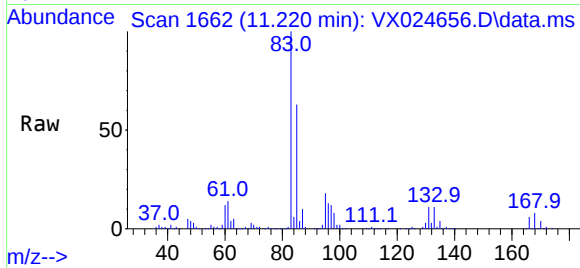




#57
1,1,2,2-Tetrachloroethane
Concen: 51.90 ug/L
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

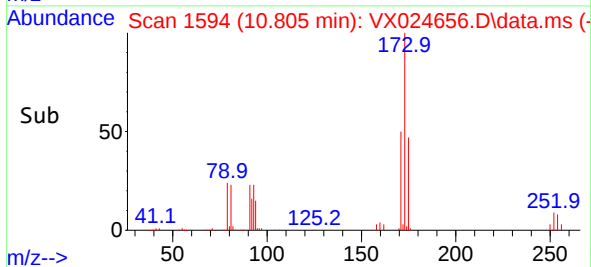
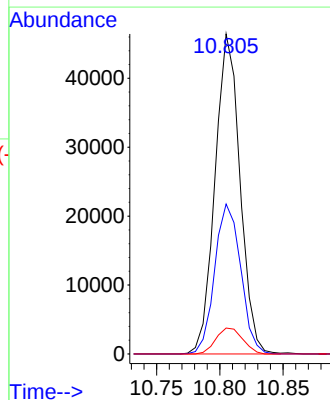
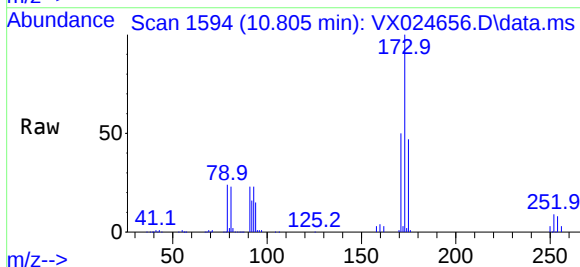
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

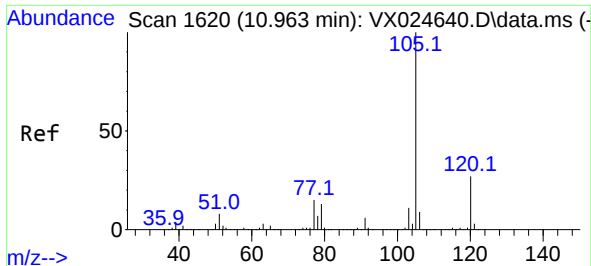
Tgt Ion: 83 Resp: 162938
Ion Ratio Lower Upper
83 100
85 63.2 44.7 82.9
131 10.7 7.8 11.8



#59
Bromoform
Concen: 41.76 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:173 Resp: 63692
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.2
254 8.7 8.6 13.0

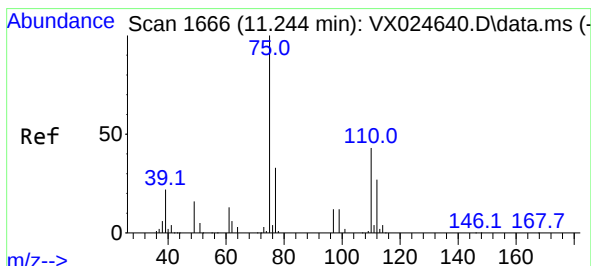
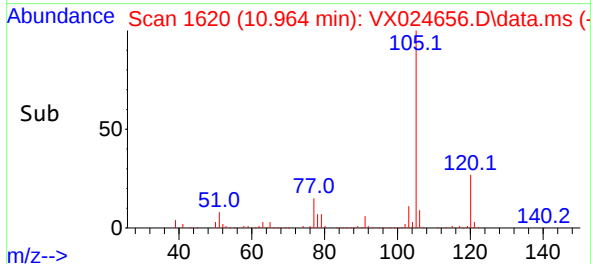
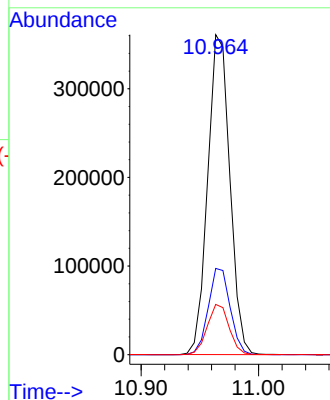
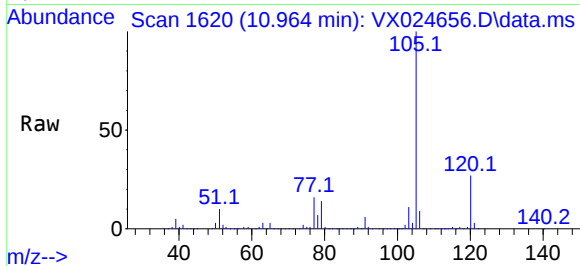




#60
Isopropylbenzene
Concen: 50.94 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

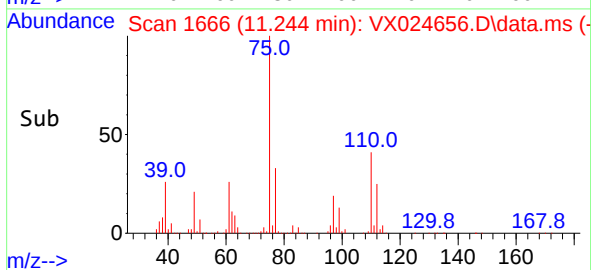
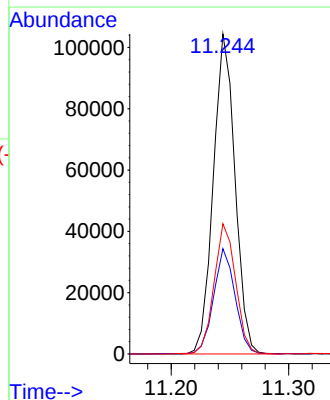
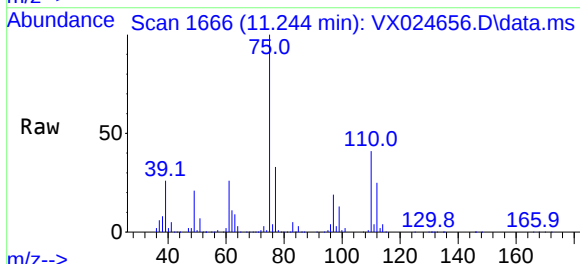
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

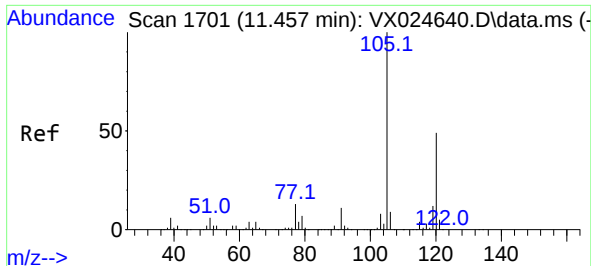
Tgt Ion:105 Resp: 472845
Ion Ratio Lower Upper
105 100
120 26.7 21.2 31.8
77 15.6 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 48.44 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 75 Resp: 134029
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 40.6 31.8 47.8

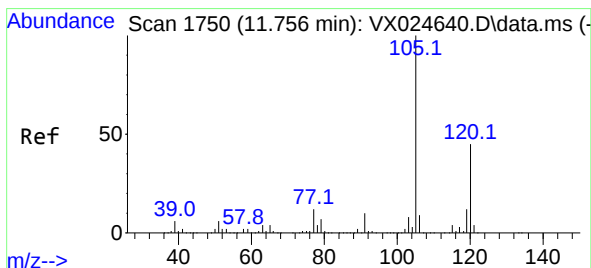
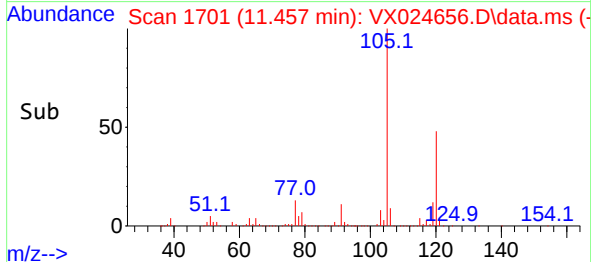
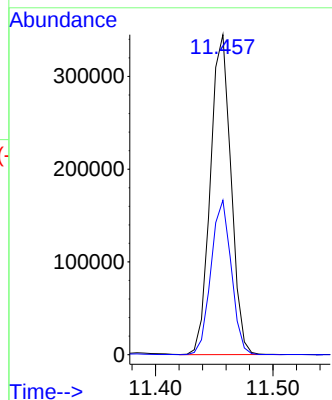
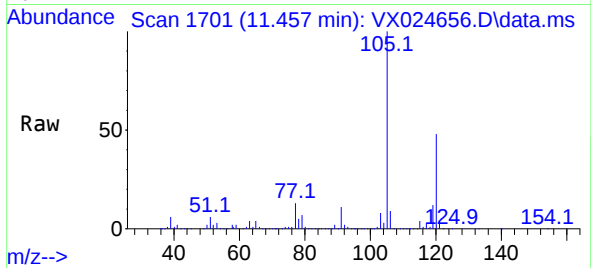




#62
1,3,5-Trimethylbenzene
Concen: 51.52 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

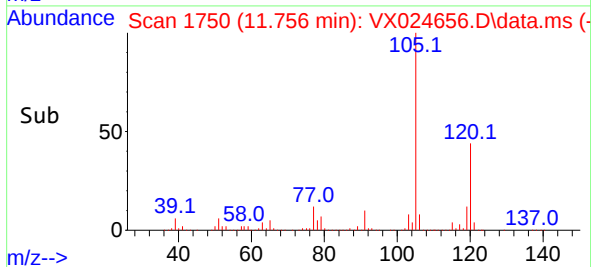
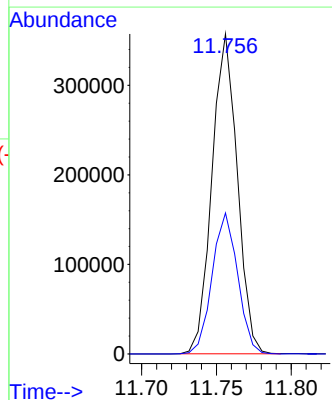
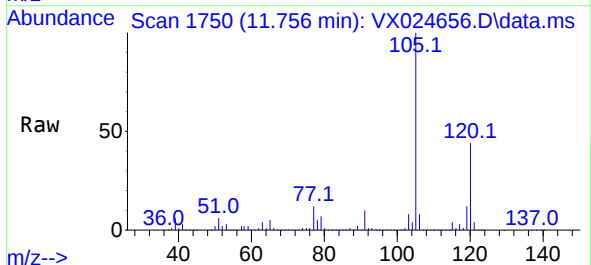
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

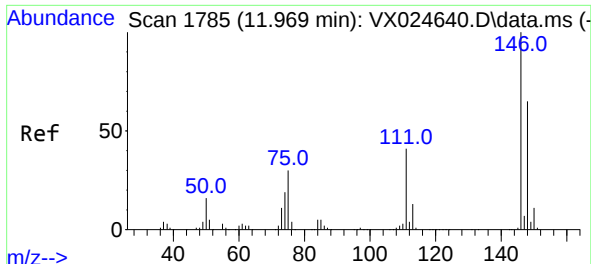
Tgt Ion:105 Resp: 420030
Ion Ratio Lower Upper
105 100
120 47.6 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 52.73 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:105 Resp: 420233
Ion Ratio Lower Upper
105 100
120 44.4 36.4 54.6

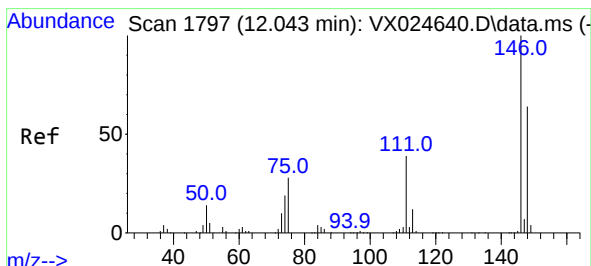
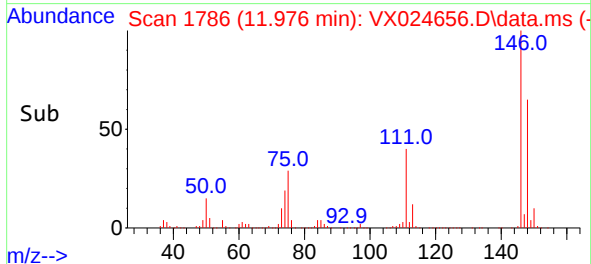
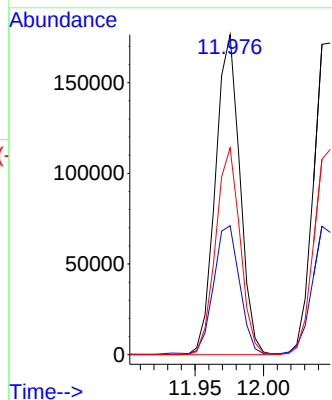
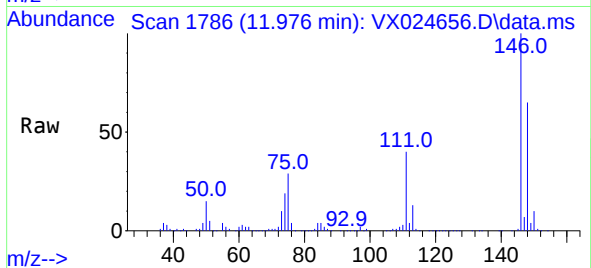




#64
1,3-Dichlorobenzene
Concen: 50.60 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

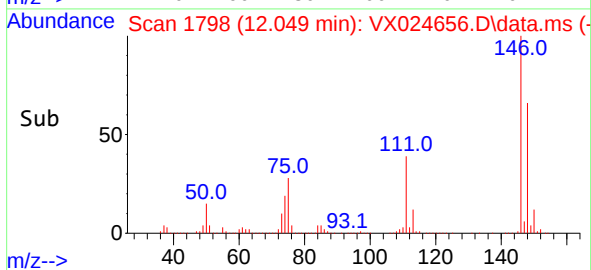
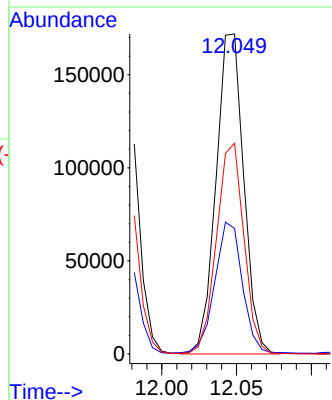
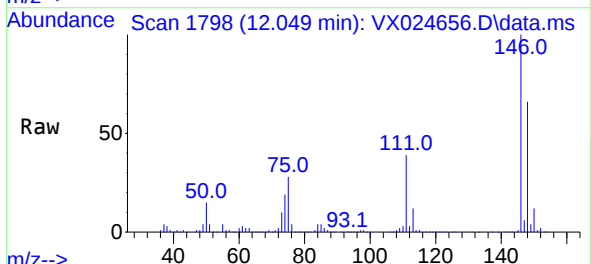
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

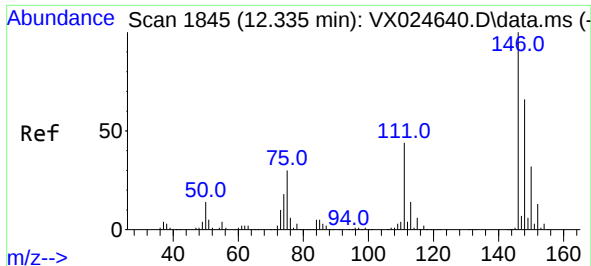
Tgt Ion:146 Resp: 219015
Ion Ratio Lower Upper
146 100
111 40.3 28.9 53.7
148 64.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 51.38 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:146 Resp: 222166
Ion Ratio Lower Upper
146 100
111 39.2 28.7 53.3
148 65.8 45.8 85.2

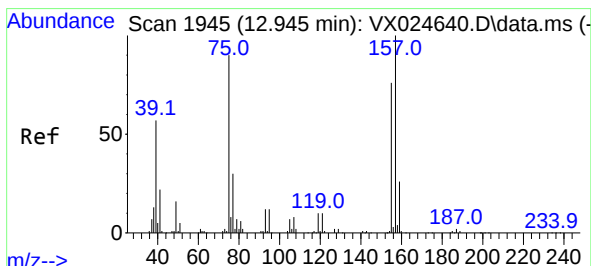
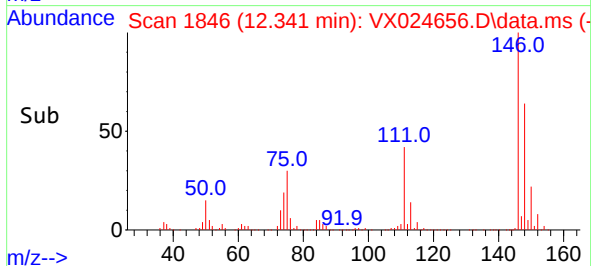
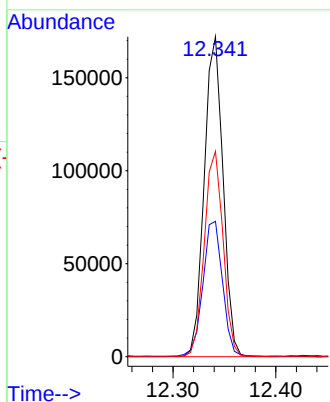
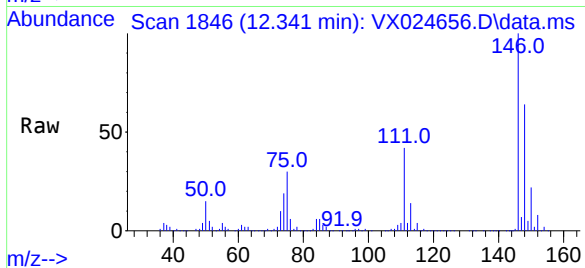




#67
1,2-Dichlorobenzene
Concen: 51.21 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

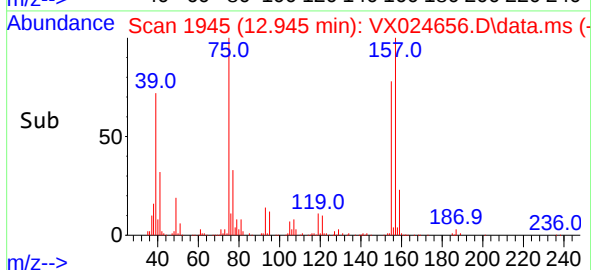
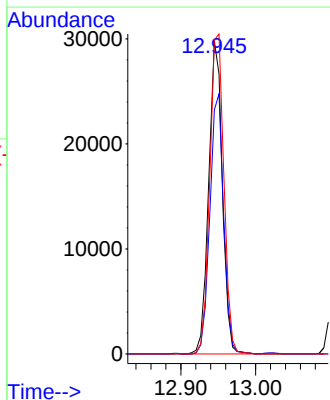
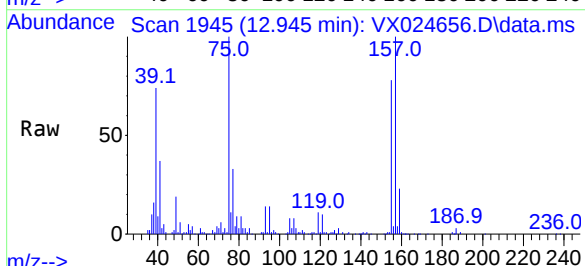
Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

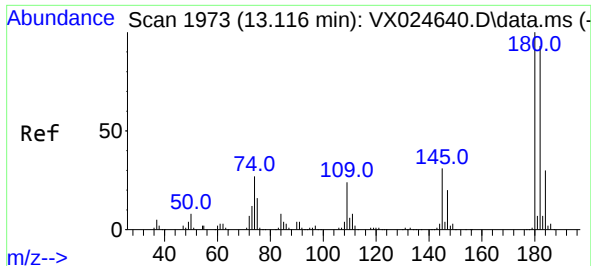
Tgt Ion:146 Resp: 218888
Ion Ratio Lower Upper
146 100
111 42.3 33.8 50.8
148 64.2 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 50.81 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion: 75 Resp: 37791
Ion Ratio Lower Upper
75 100
155 78.1 65.3 97.9
157 100.3 80.5 120.7



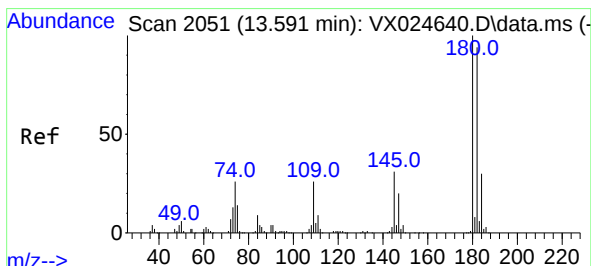
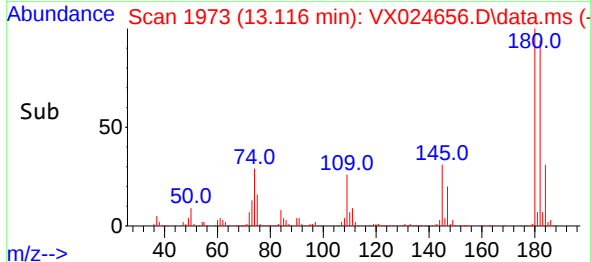
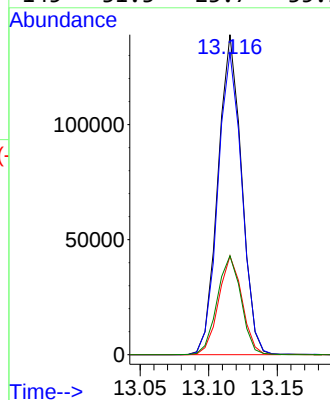
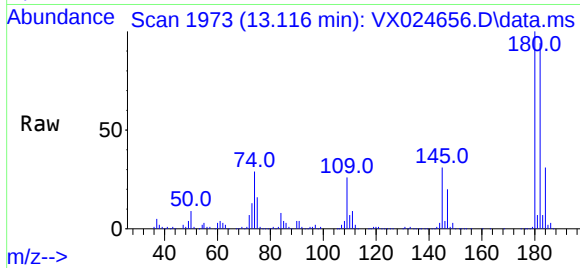


#69
1,3,5-Trichlorobenzene
Concen: 53.50 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

Tgt Ion:180 Resp: 166351

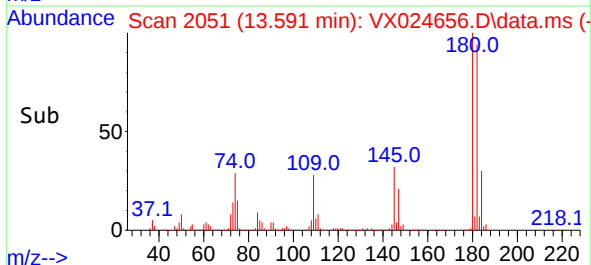
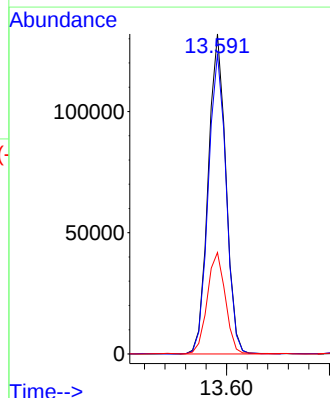
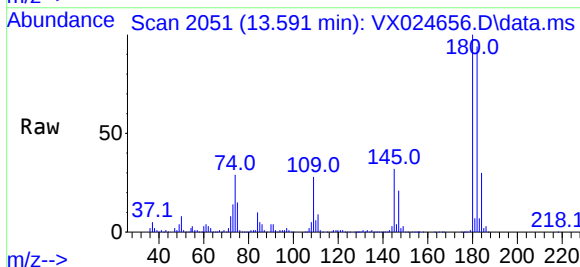
Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.8	112.2
184	30.5	24.1	36.1
145	31.3	23.7	35.5

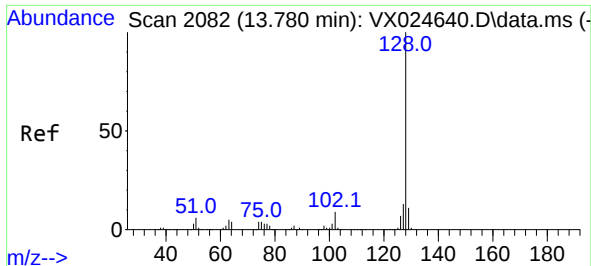


#70
1,2,4-trichlorobenzene
Concen: 60.09 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:180 Resp: 158071

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.3	111.5
145	32.5	24.1	36.1



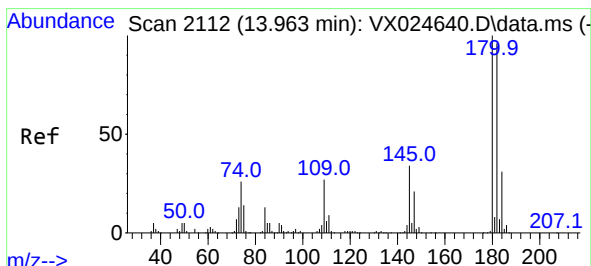
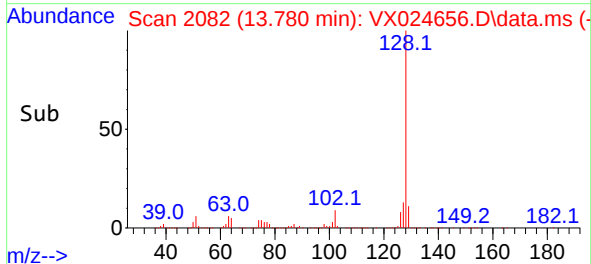
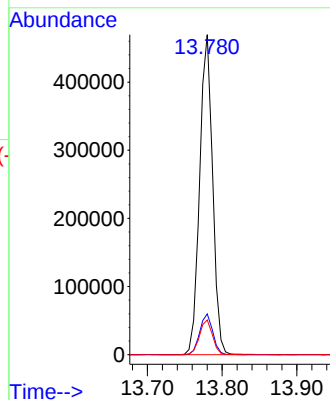
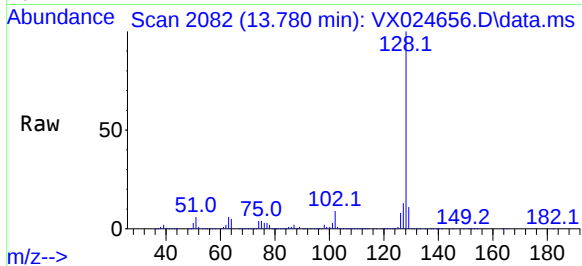


#71
Naphthalene
Concen: 64.32 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Instrument :
MSVOA_X
ClientSampleId :
EW906MSME

Tgt Ion:128 Resp: 564817

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 59.93 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024656.D
Acq: 07 Oct 2021 19:21

Tgt Ion:180 Resp: 162687

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.6	112.0
145	34.6	25.6	38.4

