

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042907.D
 Acq On : 07 Aug 2024 11:55
 Operator : JC/MD
 Sample : VX0807MBS02
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 08 02:00:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	242916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	403641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162879	48.843	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.680%
35) Dibromofluoromethane	5.385	113	129423	49.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.647	98	459322	49.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.040%
62) 4-Bromofluorobenzene	11.079	95	166100	49.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47779	18.248	ug/l	95
3) Chloromethane	1.300	50	48595	17.034	ug/l	99
4) Vinyl Chloride	1.374	62	45689	16.879	ug/l	100
5) Bromomethane	1.599	94	27928	17.048	ug/l	97
6) Chloroethane	1.666	64	26453	17.154	ug/l	99
7) Trichlorofluoromethane	1.873	101	77352	18.375	ug/l	99
8) Diethyl Ether	2.136	74	26293	16.981	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	45059	17.025	ug/l	94
10) Methyl Iodide	2.447	142	49760	18.183	ug/l	94
11) Tert butyl alcohol	2.989	59	66456	100.189	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	45277	16.910	ug/l	85
13) Acrolein	2.239	56	62381	95.411	ug/l	97
14) Allyl chloride	2.660	41	72735	17.979	ug/l	95
15) Acrylonitrile	3.068	53	144518	85.363	ug/l	99
16) Acetone	2.386	43	116602	80.614	ug/l	92
17) Carbon Disulfide	2.501	76	103011	15.810	ug/l	98
18) Methyl Acetate	2.709	43	74642	16.273	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	156482	17.364	ug/l	99
20) Methylene Chloride	2.788	84	52618	16.853	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	45087	16.738	ug/l	94
22) Diisopropyl ether	3.763	45	152298	17.136	ug/l	97
23) Vinyl Acetate	3.721	43	898684	89.093	ug/l	97
24) 1,1-Dichloroethane	3.605	63	83663	16.368	ug/l	98
25) 2-Butanone	4.562	43	192591	84.786	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60091	19.123	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	55388	17.338	ug/l	90
28) Bromochloromethane	4.897	49	32553	16.597	ug/l	85
29) Tetrahydrofuran	5.013	42	129273	84.221	ug/l	96
30) Chloroform	5.092	83	92376	17.263	ug/l	97
31) Cyclohexane	5.464	56	71092	17.038	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	81182	17.234	ug/l	96
36) 1,1-Dichloropropene	5.684	75	58858	16.449	ug/l	97
37) Ethyl Acetate	4.714	43	77100	17.221	ug/l	98
38) Carbon Tetrachloride	5.665	117	70003	17.331	ug/l	91
39) Methylcyclohexane	7.379	83	74801	17.585	ug/l	97
40) Benzene	6.031	78	193596	17.433	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40422	17.530	ug/l	93
42) 1,2-Dichloroethane	6.086	62	69977	17.324	ug/l	100
43) Isopropyl Acetate	6.342	43	114923	17.357	ug/l	98
44) Trichloroethene	7.123	130	47735	17.107	ug/l	96
45) 1,2-Dichloropropane	7.427	63	47674	16.923	ug/l	97
46) Dibromomethane	7.580	93	36975	17.871	ug/l	93
47) Bromodichloromethane	7.818	83	66283	17.245	ug/l	95
48) Methyl methacrylate	7.696	41	56338	17.745	ug/l	92
49) 1,4-Dioxane	7.665	88	23584	334.633	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	387867	87.455	ug/l	97
52) Toluene	8.714	92	118215	17.549	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	66040	18.587	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70438	17.951	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	48992	17.890	ug/l	92
56) Ethyl methacrylate	9.116	69	77726	17.638	ug/l	94
57) 1,3-Dichloropropane	9.305	76	80069	17.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	170255	81.974	ug/l	100
59) 2-Hexanone	9.433	43	296011	86.135	ug/l	96
60) Dibromochloromethane	9.518	129	54170	18.007	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52779	18.242	ug/l	99
64) Tetrachloroethene	9.268	164	44150	17.562	ug/l	96
65) Chlorobenzene	10.079	112	132565	17.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	46202	17.464	ug/l	100
67) Ethyl Benzene	10.195	91	224270	17.378	ug/l	98
68) m/p-Xylenes	10.299	106	172517	35.017	ug/l	99
69) o-Xylene	10.640	106	84745	17.171	ug/l	97
70) Styrene	10.652	104	144246	18.176	ug/l	97
71) Bromoform	10.799	173	37945	17.905	ug/l #	97
73) Isopropylbenzene	10.963	105	221054	17.173	ug/l	99
74) N-amyl acetate	10.841	43	98165	16.948	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78012	16.543	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	83244	20.789	ug/l	92
77) Bromobenzene	11.195	156	56622	17.292	ug/l	89
78) n-propylbenzene	11.305	91	247226	17.290	ug/l	100
79) 2-Chlorotoluene	11.366	91	160228	17.483	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	188762	17.710	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20210	16.411	ug/l	93
82) 4-Chlorotoluene	11.451	91	177825	17.263	ug/l	97
83) tert-Butylbenzene	11.713	119	187559	17.123	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	189987	17.706	ug/l	99
85) sec-Butylbenzene	11.890	105	226343	17.549	ug/l	99
86) p-Isopropyltoluene	12.006	119	191272	17.849	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100515	16.962	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	101326	16.682	ug/l	99
89) n-Butylbenzene	12.335	91	157483	17.035	ug/l	97
90) Hexachloroethane	12.536	117	32684	16.674	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	101841	17.162	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17416	16.808	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	60766	16.788	ug/l	97
94) Hexachlorobutadiene	13.725	225	27198	17.717	ug/l	100
95) Naphthalene	13.774	128	213316	17.030	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63546	17.440	ug/l	99

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Instrument :
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ClientSampleId :

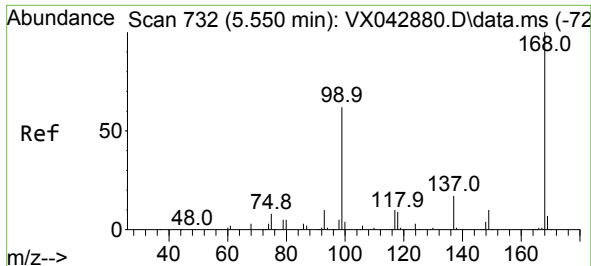
Quant Time: Aug 08 02:00:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

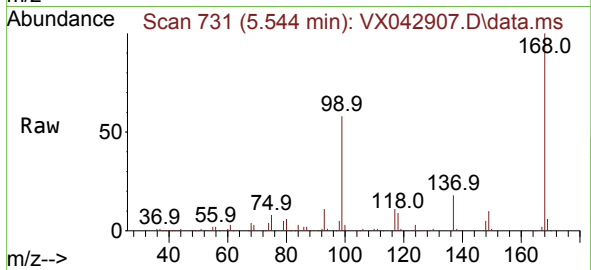
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
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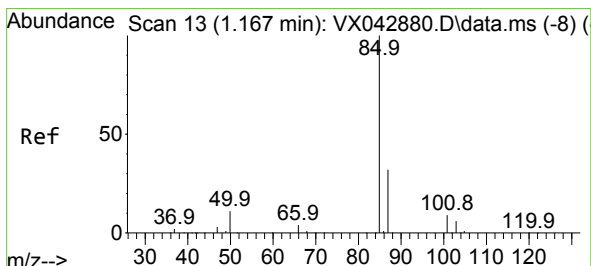
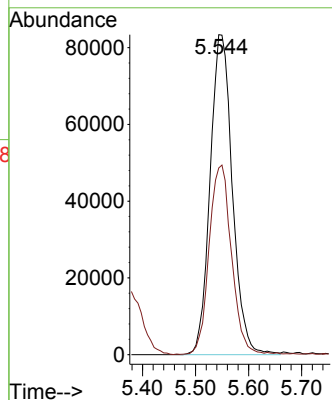
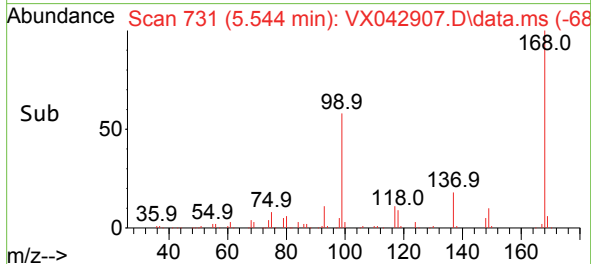


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

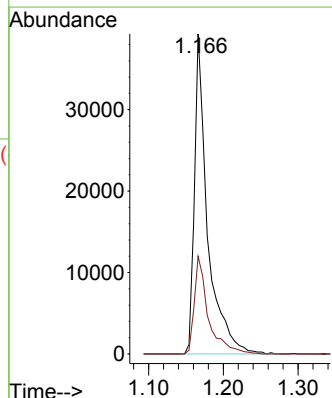
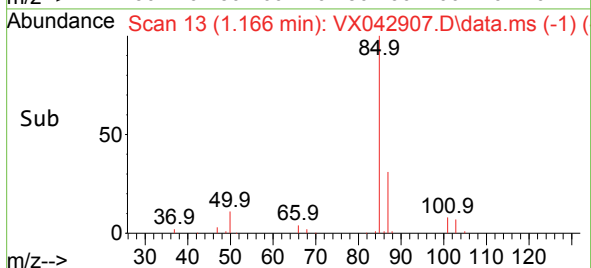
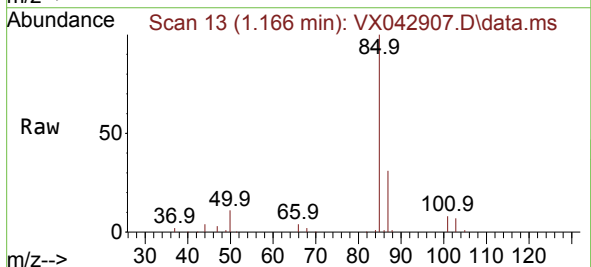


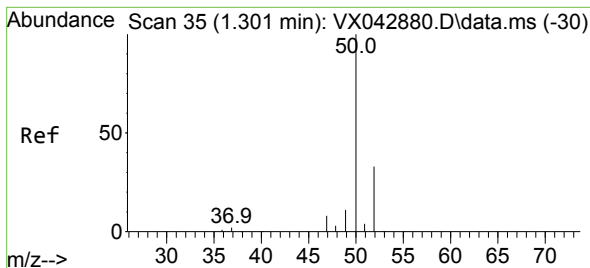
Tgt Ion:168 Resp: 242916
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.248 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 85 Resp: 47779
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3

Chloromethane

Concen: 17.034 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

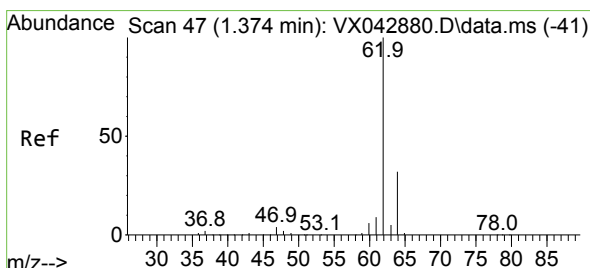
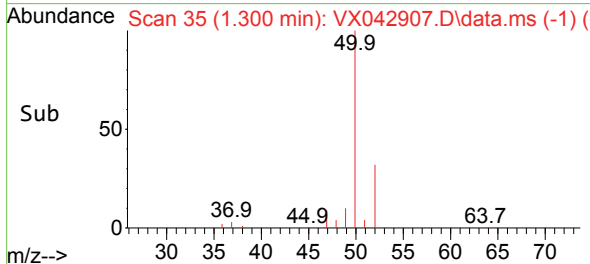
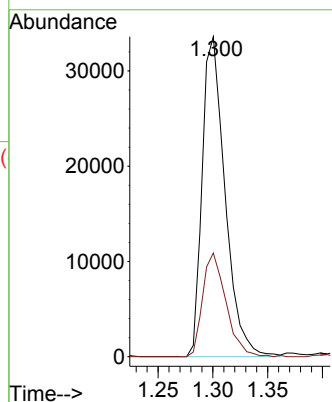
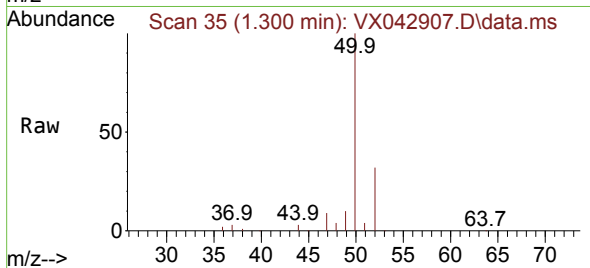
ClientSampleId :

Tgt Ion: 50 Resp: 48595

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 16.879 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042907.D

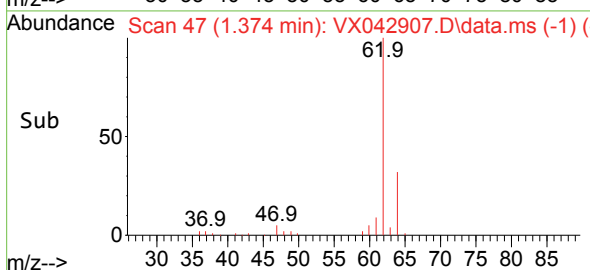
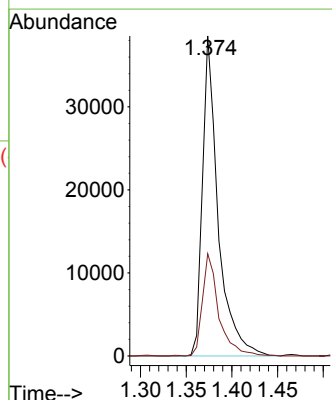
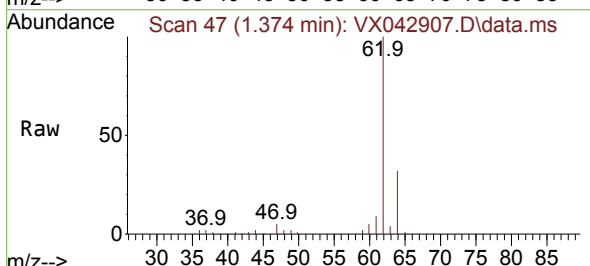
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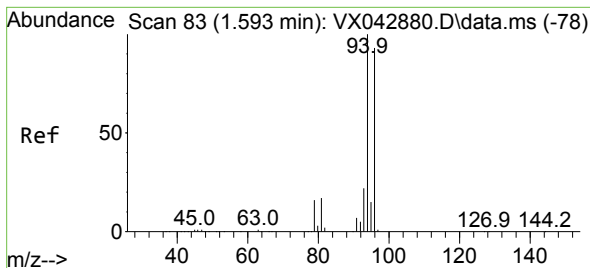
Tgt Ion: 62 Resp: 45689

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 17.048 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

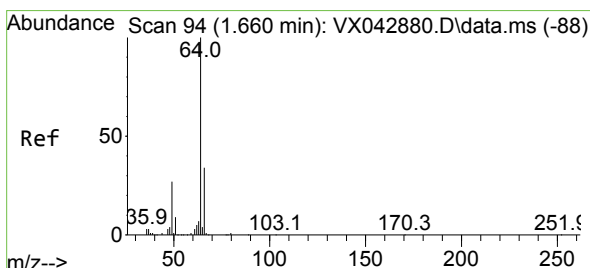
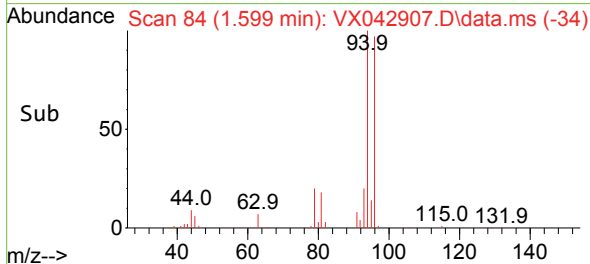
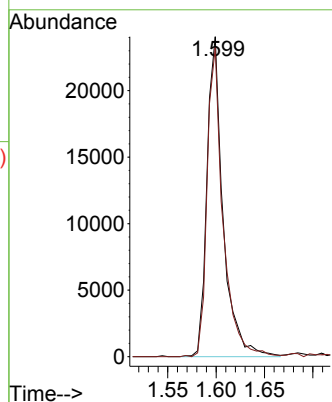
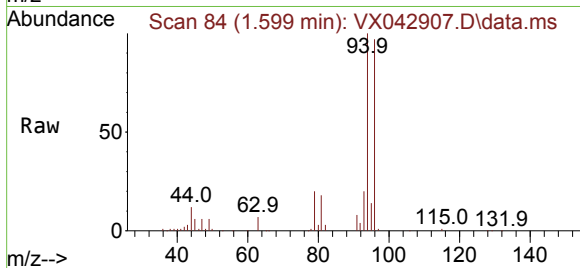
ClientSampleId :

Tgt Ion: 94 Resp: 27928

Ion Ratio Lower Upper

94 100

96 96.5 74.6 111.8



#6

Chloroethane

Concen: 17.154 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX042907.D

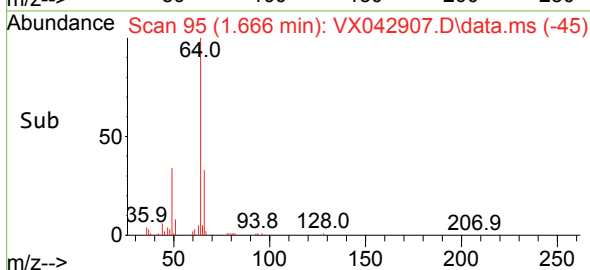
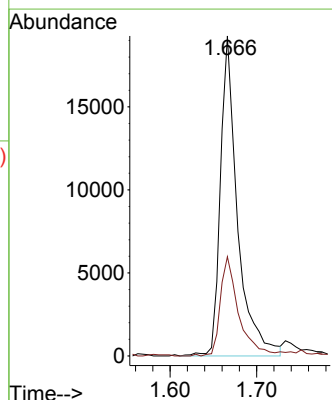
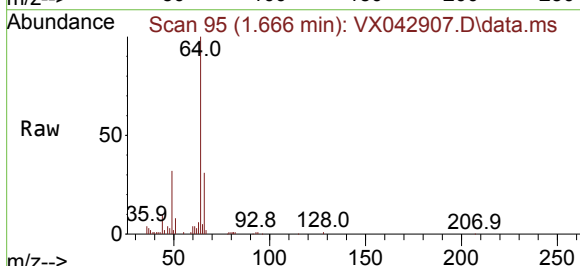
Acq: 07 Aug 2024 11:55

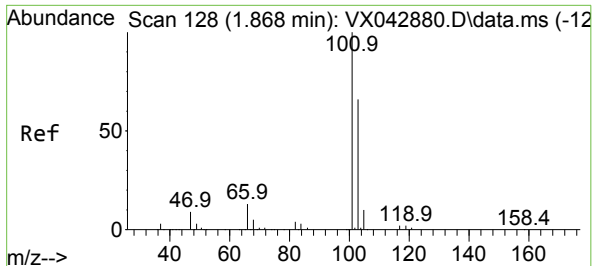
Tgt Ion: 64 Resp: 26453

Ion Ratio Lower Upper

64 100

66 31.0 25.1 37.7

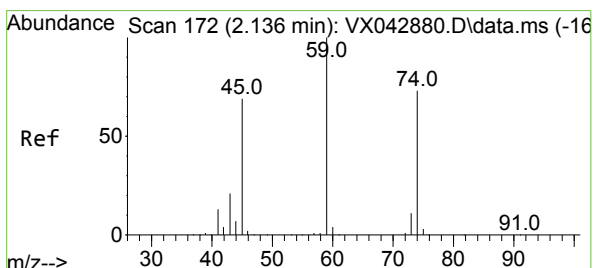
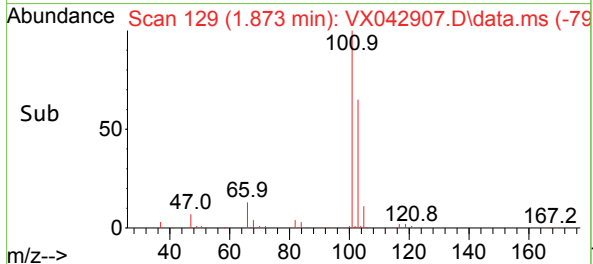
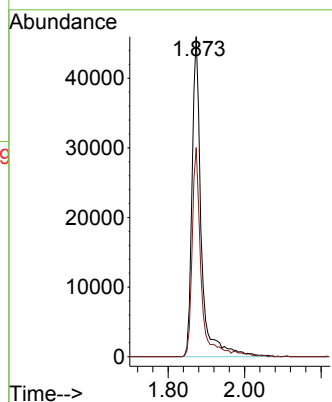
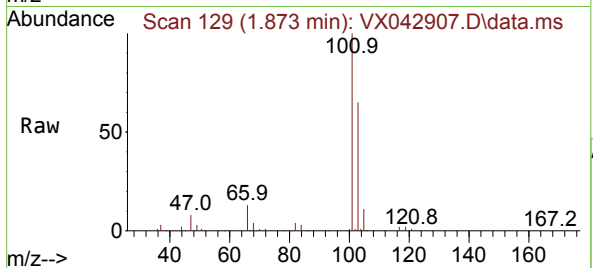




#7
 Trichlorofluoromethane
 Concen: 18.375 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042907.D
 Acq: 07 Aug 2024 11:55

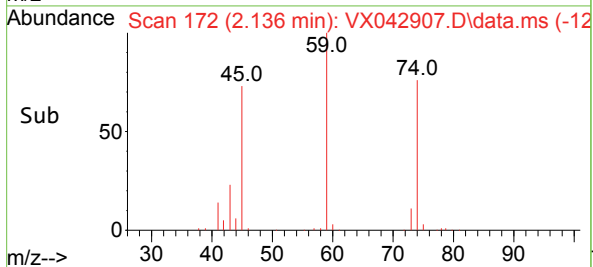
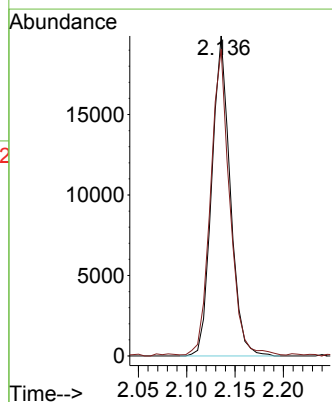
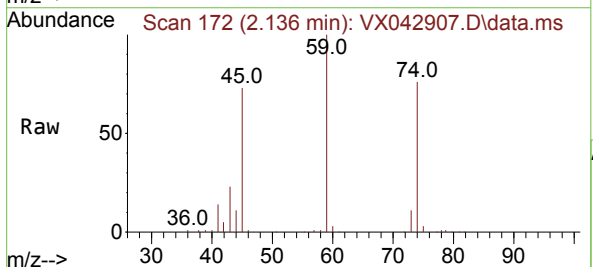
Instrument :
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 ClientSampleId :

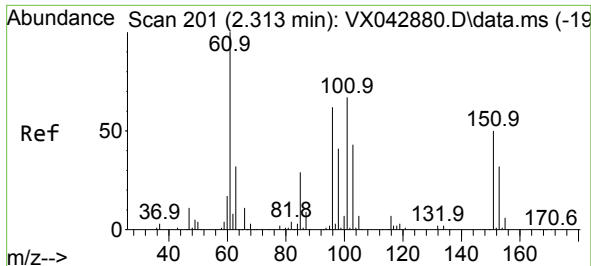
Tgt Ion:101 Resp: 77352
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.981 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042907.D
 Acq: 07 Aug 2024 11:55

Tgt Ion: 74 Resp: 26293
 Ion Ratio Lower Upper
 74 100
 45 99.0 53.3 159.8

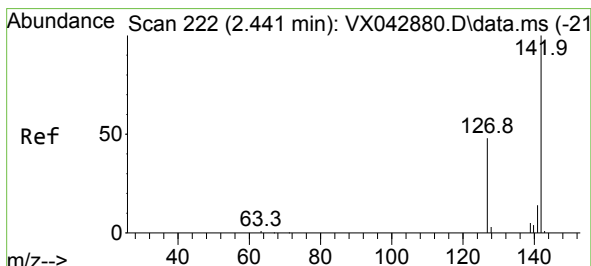
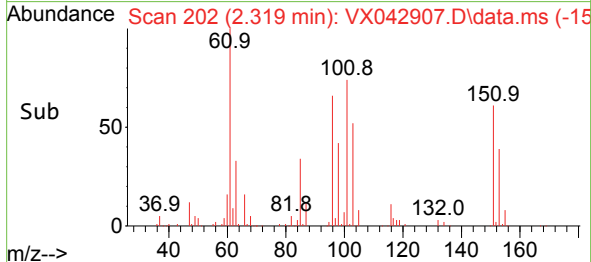
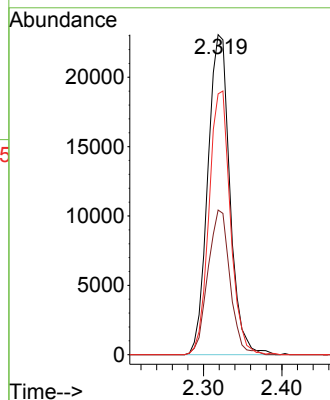
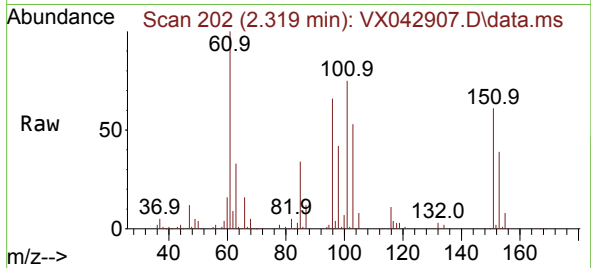




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.025 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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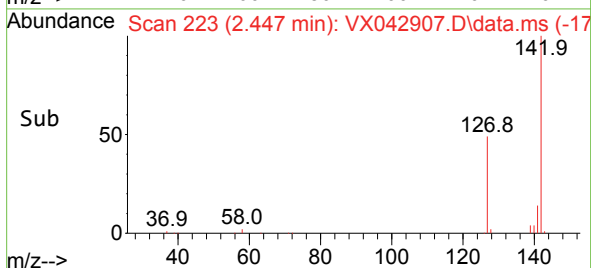
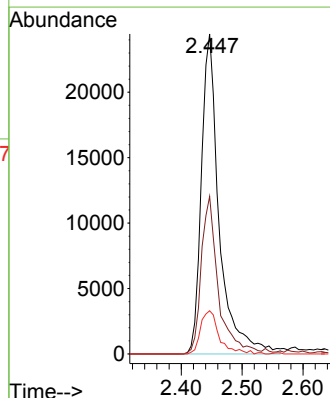
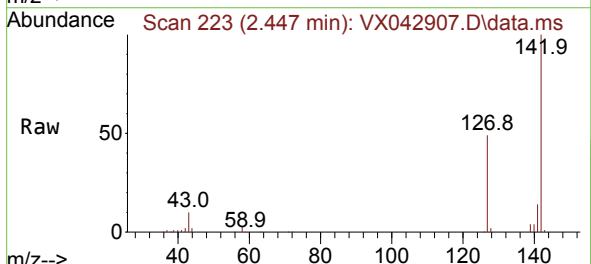
Instrument :
MSVOA_X
ClientSampleId :

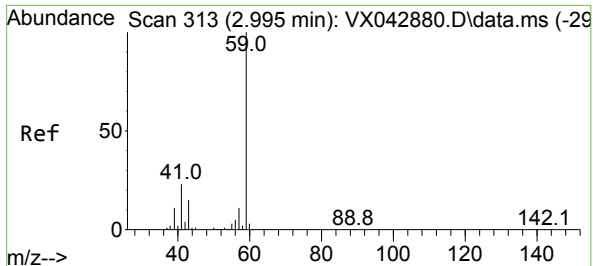
Tgt Ion:101 Resp: 45059
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 80.0 58.6 87.8



#10
Methyl Iodide
Concen: 18.183 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion:142 Resp: 49760
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.189 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

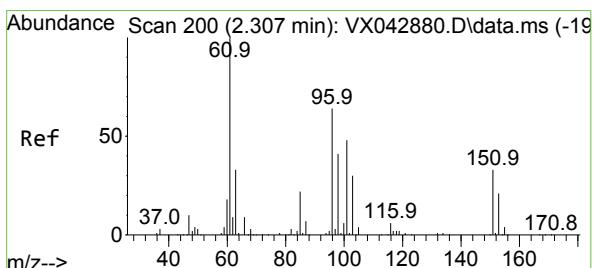
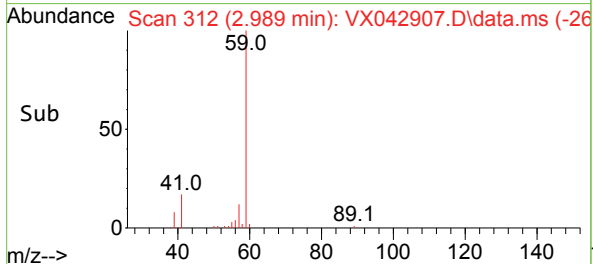
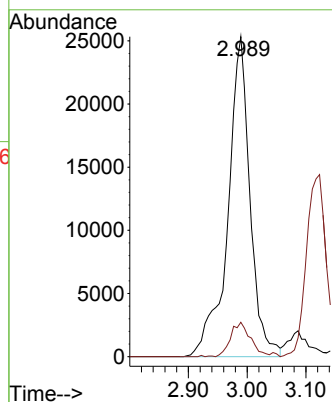
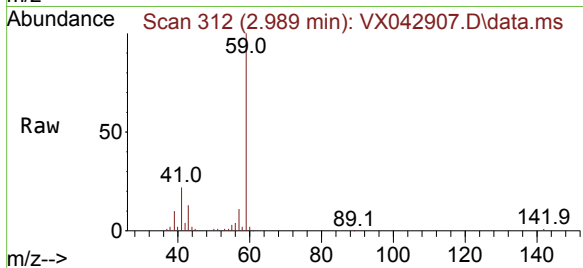
ClientSampleId :

Tgt Ion: 59 Resp: 66456

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.910 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

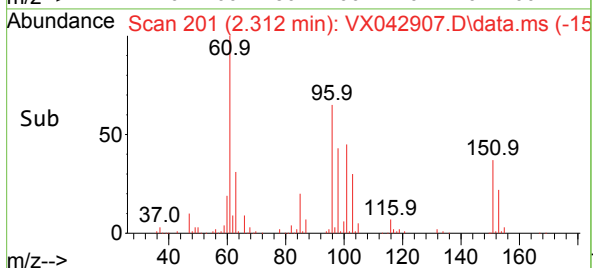
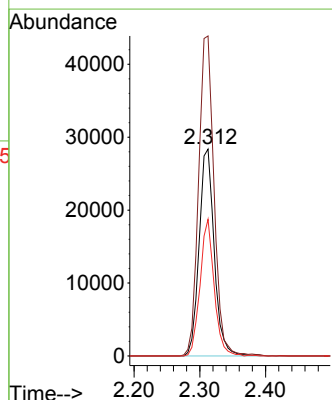
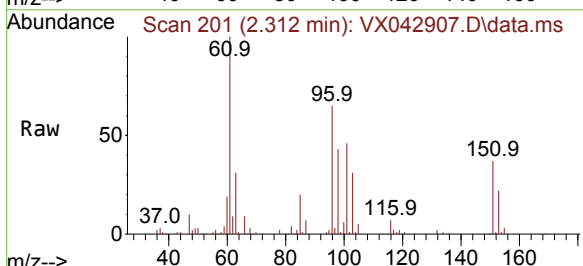
Tgt Ion: 96 Resp: 45277

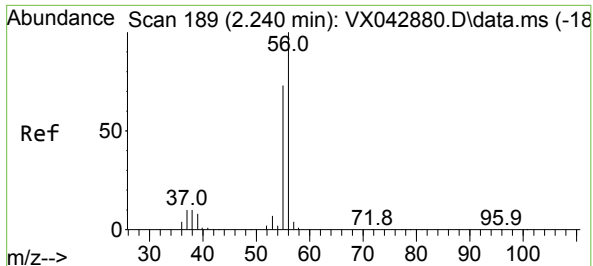
Ion Ratio Lower Upper

96 100

61 154.7 144.6 216.8

98 66.1 50.4 75.6

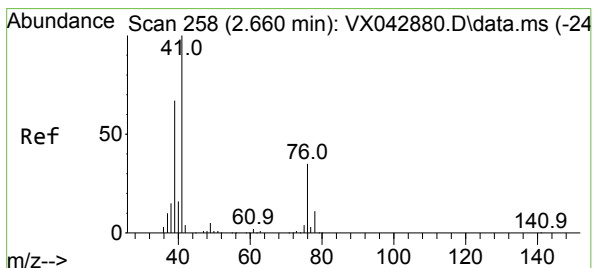
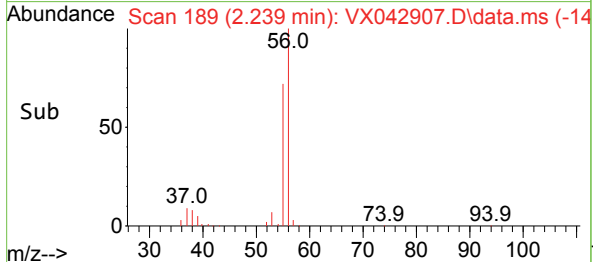
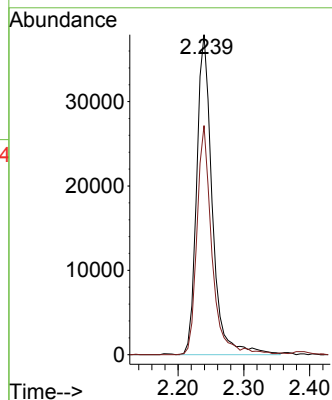
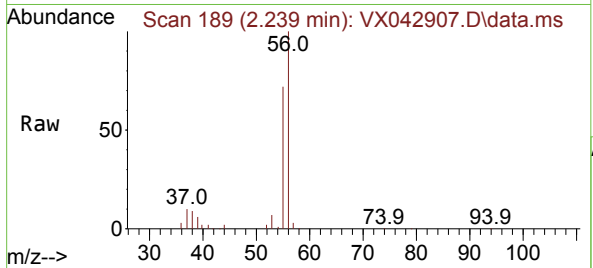




#13
Acrolein
Concen: 95.411 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

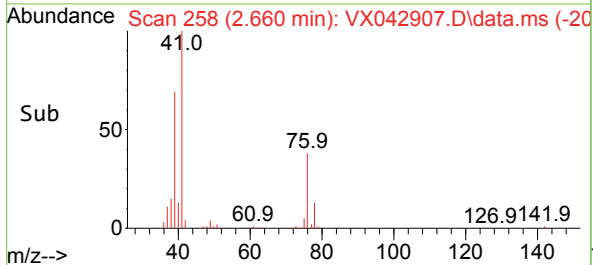
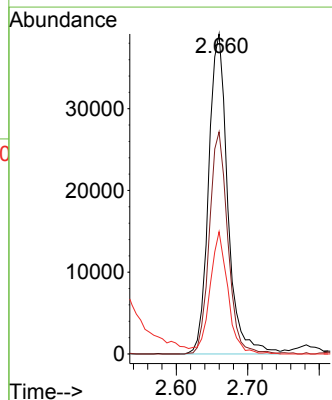
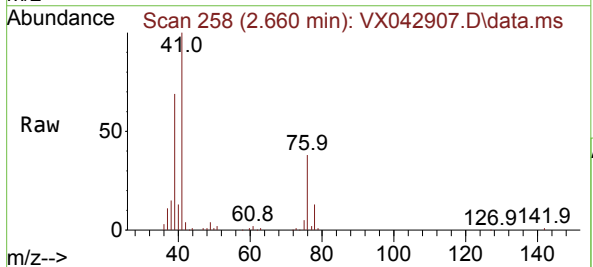
Instrument :
MSVOA_X
ClientSampleId :

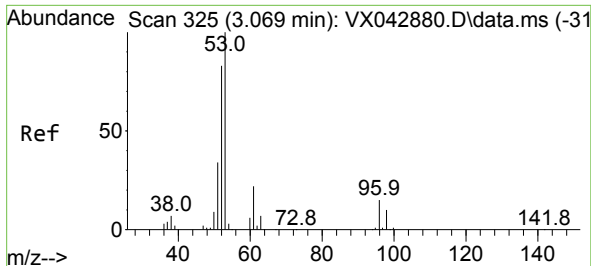
Tgt Ion: 56 Resp: 62381
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7



#14
Allyl chloride
Concen: 17.979 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 41 Resp: 72735
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 36.2 24.3 36.5





#15

Acrylonitrile

Concen: 85.363 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

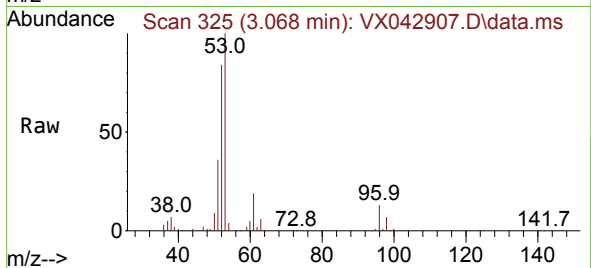
Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :



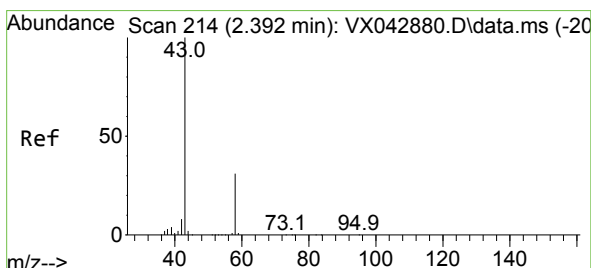
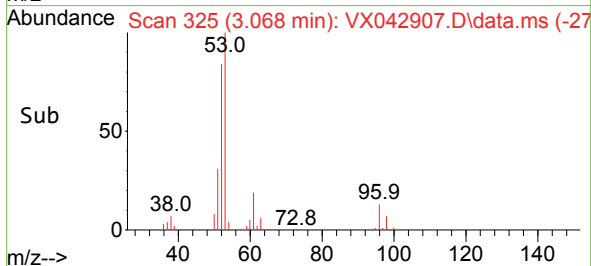
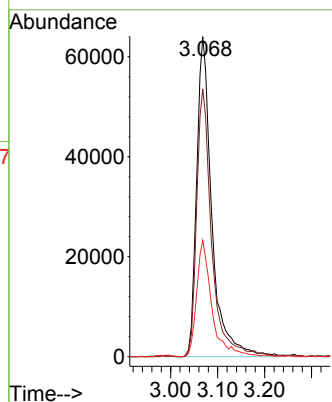
Tgt Ion: 53 Resp: 144518

Ion Ratio Lower Upper

53 100

52 82.4 66.0 99.0

51 36.4 29.8 44.6



#16

Acetone

Concen: 80.614 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX042907.D

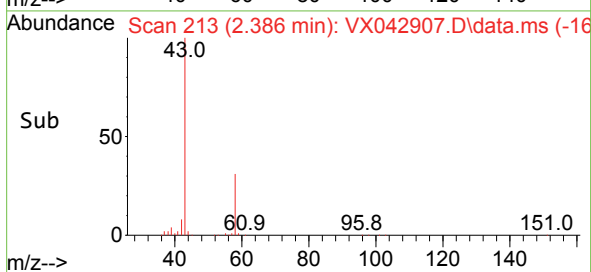
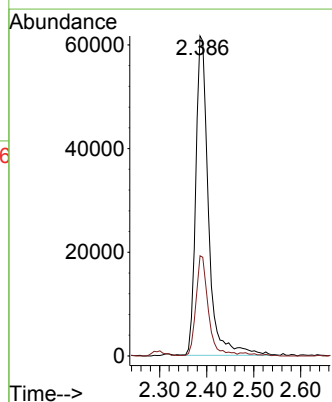
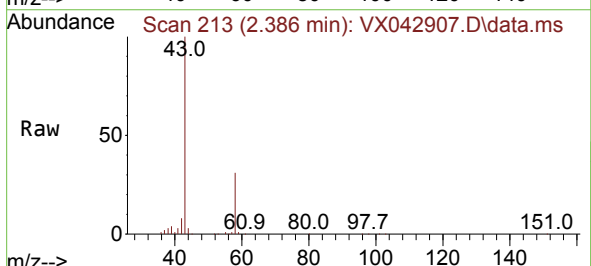
Acq: 07 Aug 2024 11:55

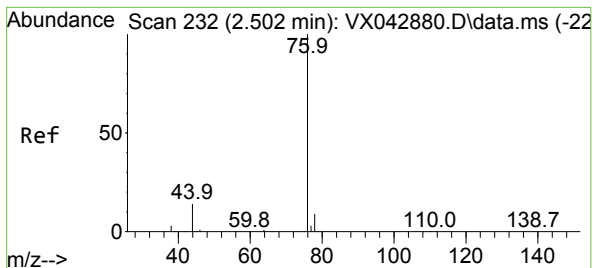
Tgt Ion: 43 Resp: 116602

Ion Ratio Lower Upper

43 100

58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 15.810 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

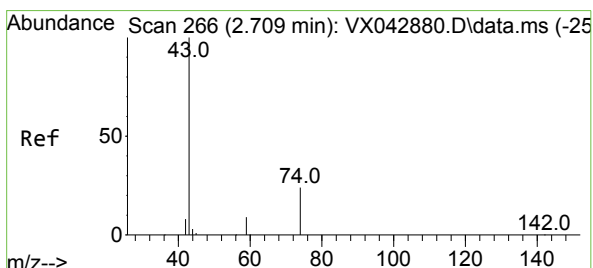
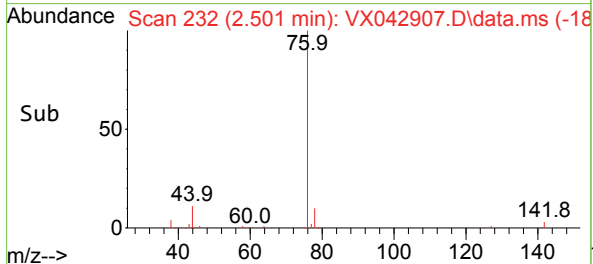
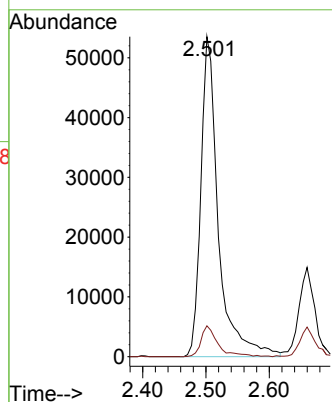
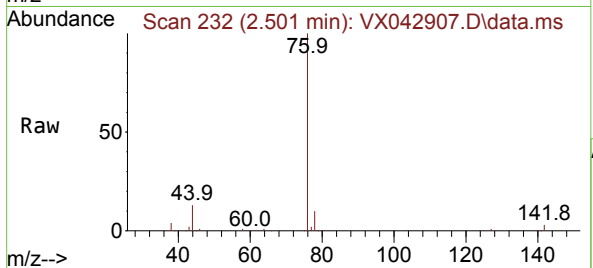
ClientSampleId :

Tgt Ion: 76 Resp: 103011

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 16.273 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042907.D

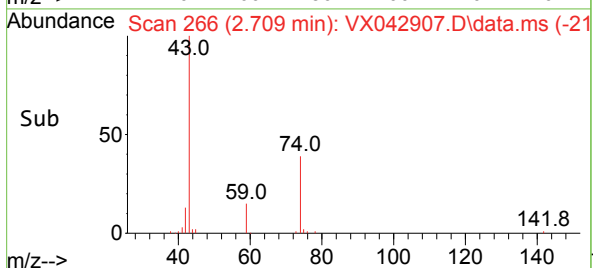
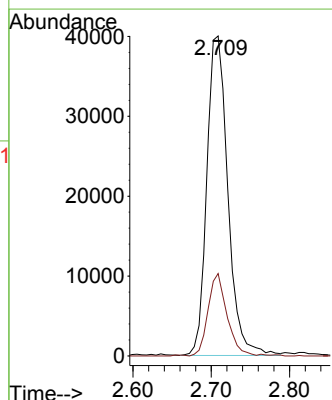
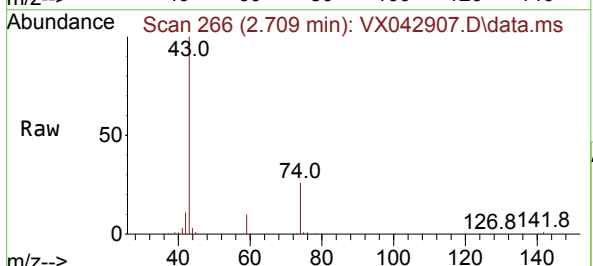
Acq: 07 Aug 2024 11:55

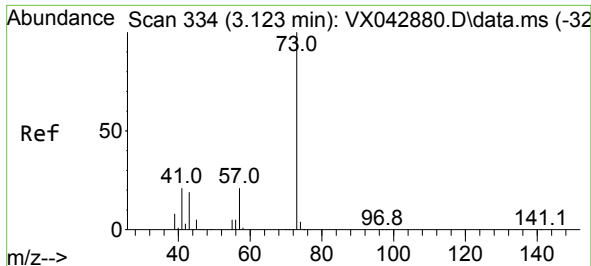
Tgt Ion: 43 Resp: 74642

Ion Ratio Lower Upper

43 100

74 23.5 17.8 26.8

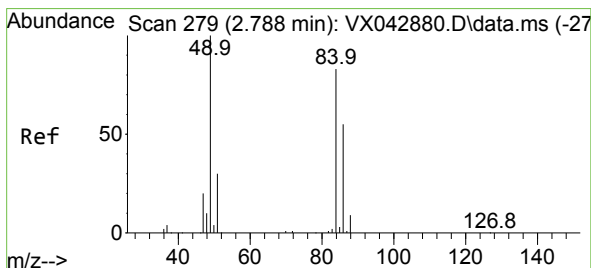
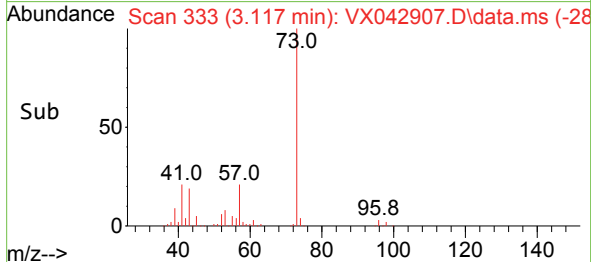
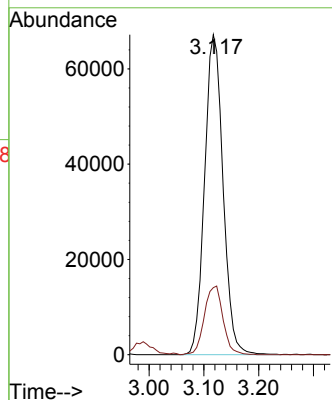
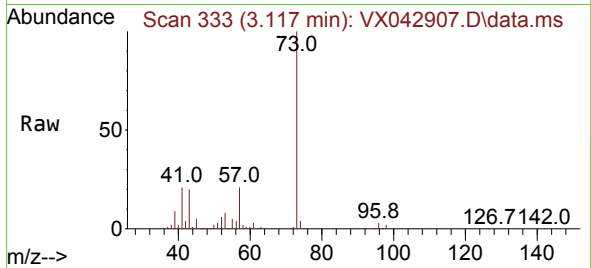




#19
Methyl tert-butyl Ether
Concen: 17.364 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

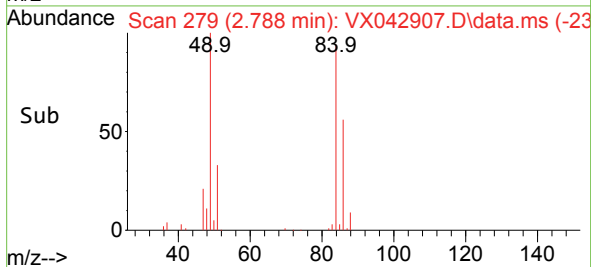
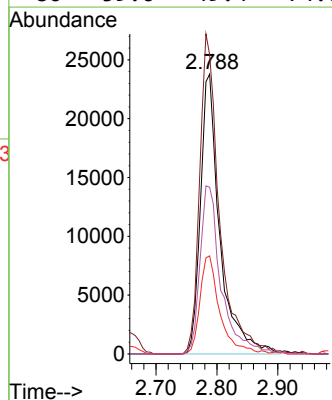
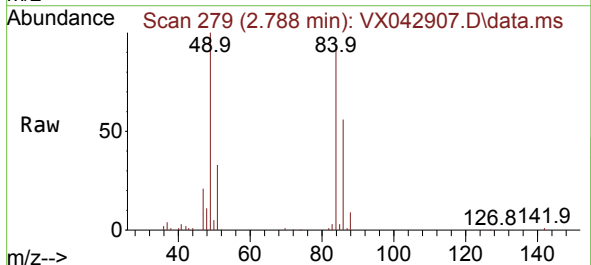
Instrument :
MSVOA_X
ClientSampleId :

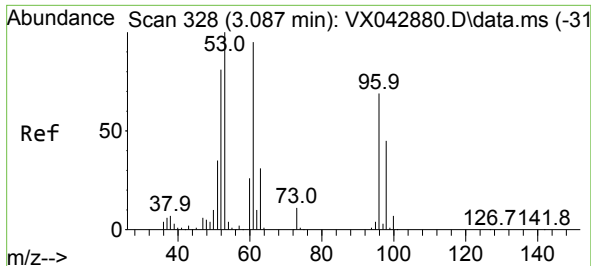
Tgt Ion: 73 Resp: 156482
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 16.853 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

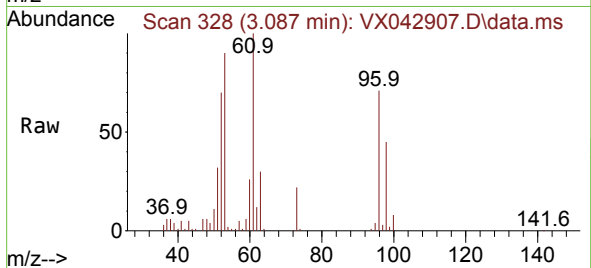
Tgt Ion: 84 Resp: 52618
Ion Ratio Lower Upper
84 100
49 106.9 103.6 155.4
51 35.1 33.8 50.6
86 59.6 49.4 74.0



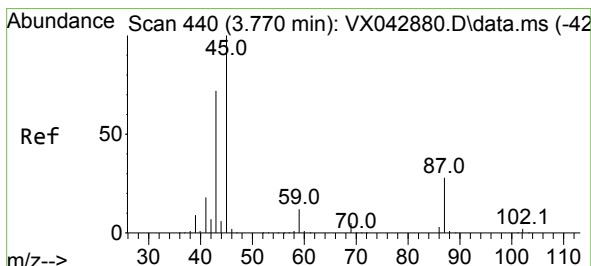
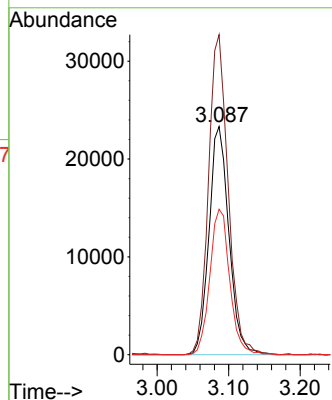
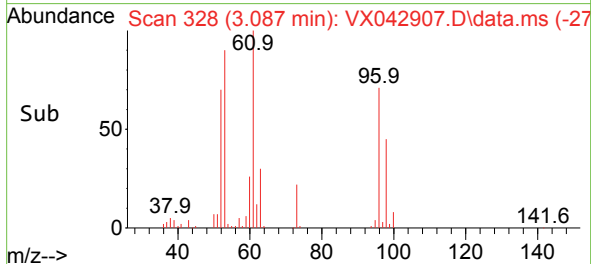


#21
trans-1,2-Dichloroethene
Concen: 16.738 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

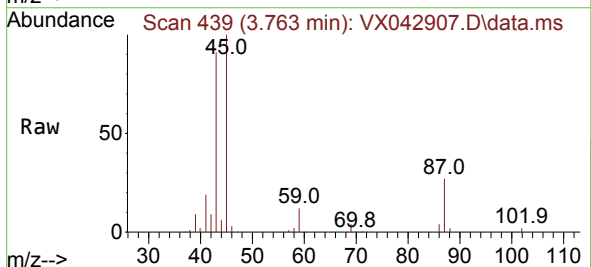
Instrument :
MSVOA_X
ClientSampleId :



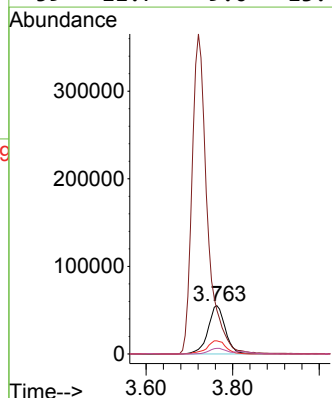
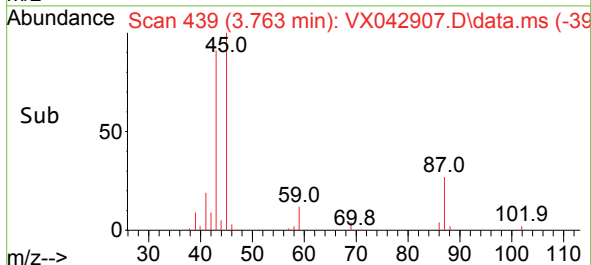
Tgt Ion: 96 Resp: 45087
Ion Ratio Lower Upper
96 100
61 140.2 119.2 178.8
98 63.7 48.7 73.1

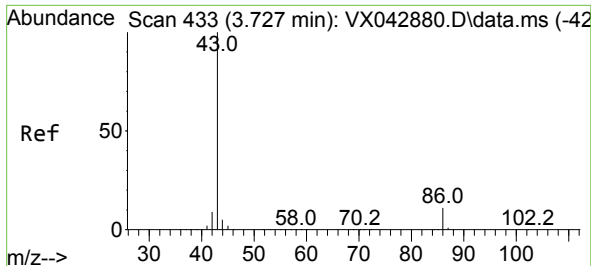


#22
Diisopropyl ether
Concen: 17.136 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55



Tgt Ion: 45 Resp: 152298
Ion Ratio Lower Upper
45 100
43 89.7 69.7 104.5
87 27.1 20.8 31.2
59 11.7 9.0 13.4

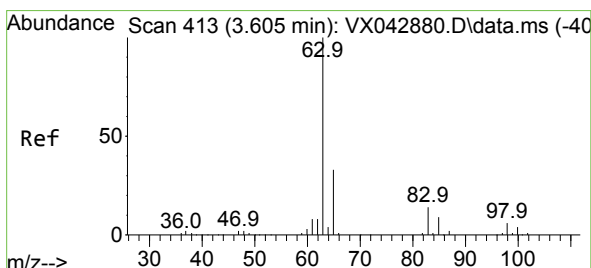
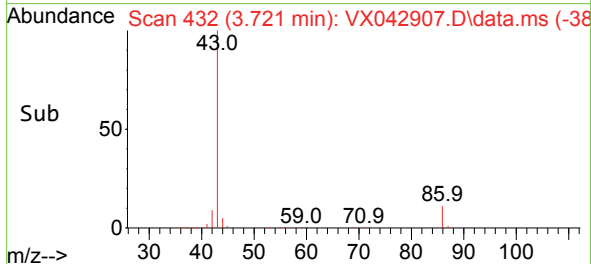
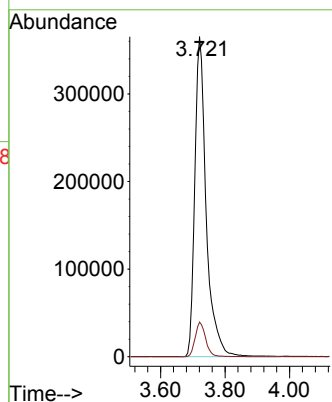
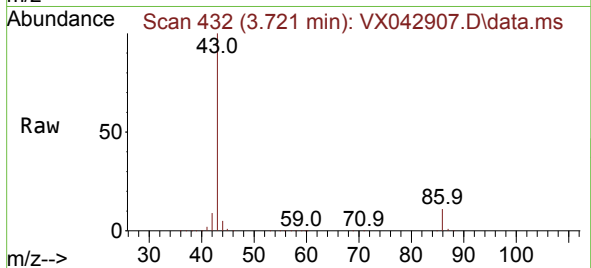




#23
 Vinyl Acetate
 Concen: 89.093 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042907.D
 Acq: 07 Aug 2024 11:55

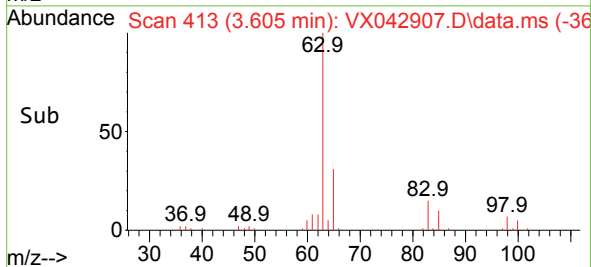
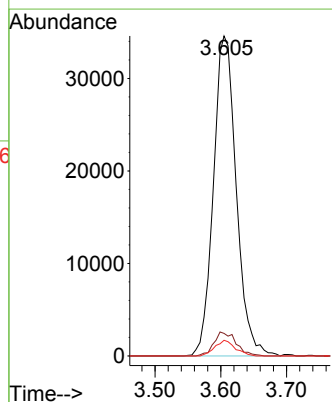
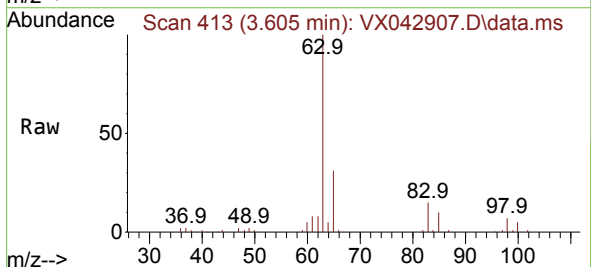
Instrument :
 MSVOA_X
 ClientSampleId :

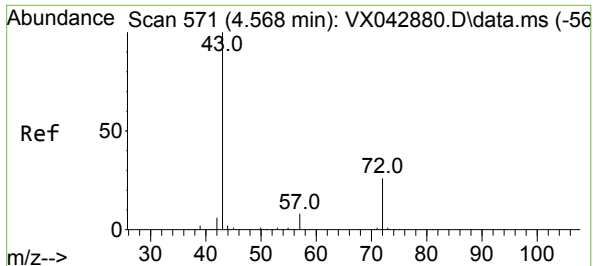
Tgt Ion: 43 Resp: 898684
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 16.368 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042907.D
 Acq: 07 Aug 2024 11:55

Tgt Ion: 63 Resp: 83663
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.9 2.1 6.5

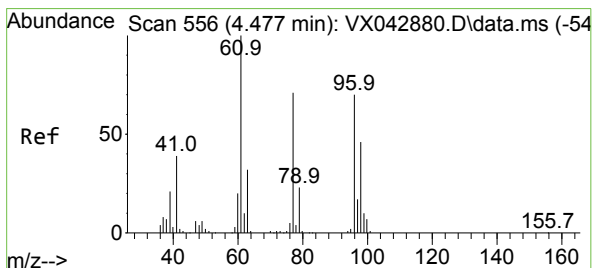
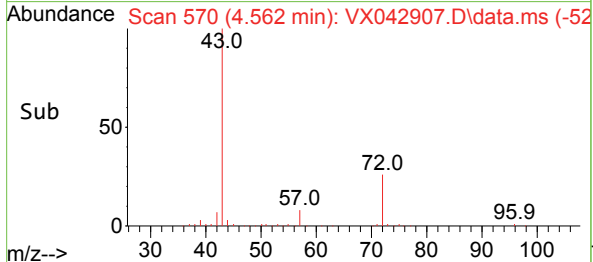
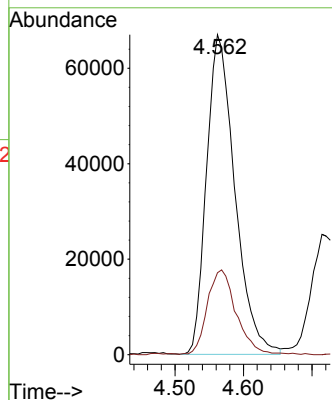
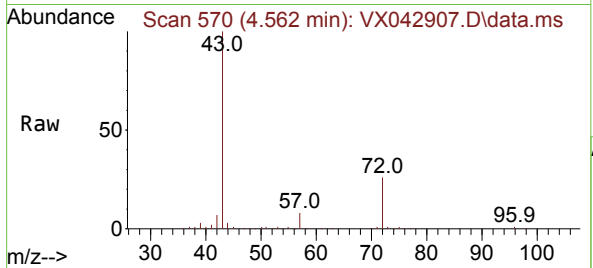




#25
2-Butanone
Concen: 84.786 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

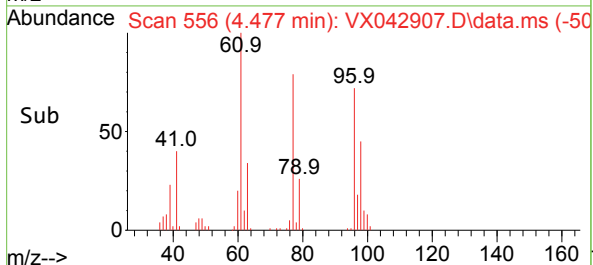
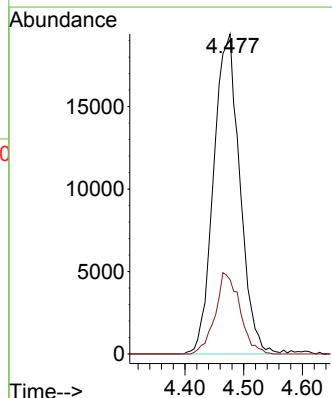
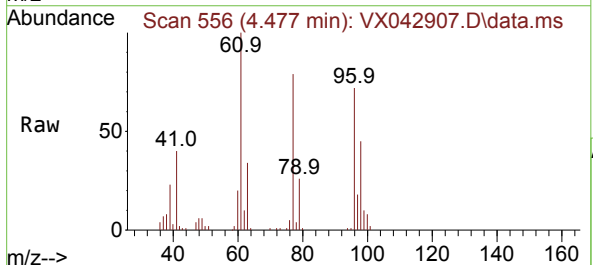
Instrument :
MSVOA_X
ClientSampleId :

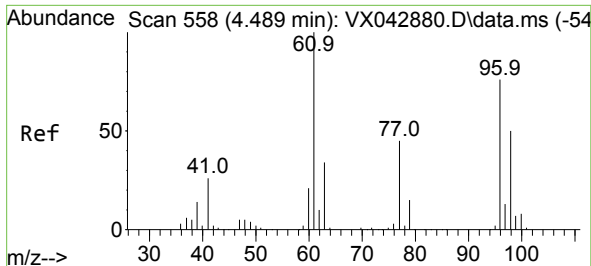
Tgt Ion: 43 Resp: 192591
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.123 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 77 Resp: 60091
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.338 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

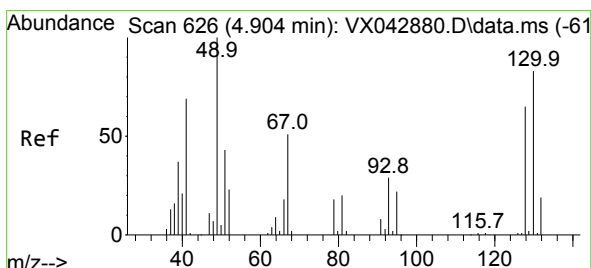
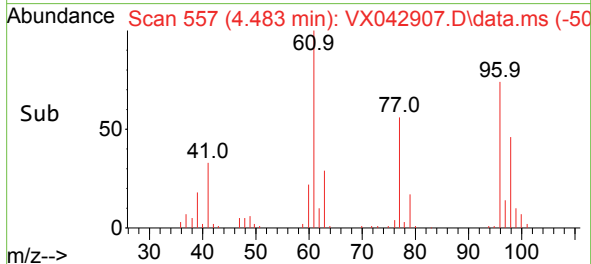
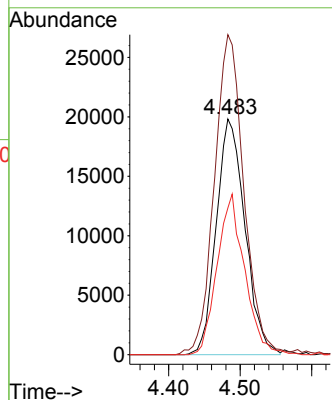
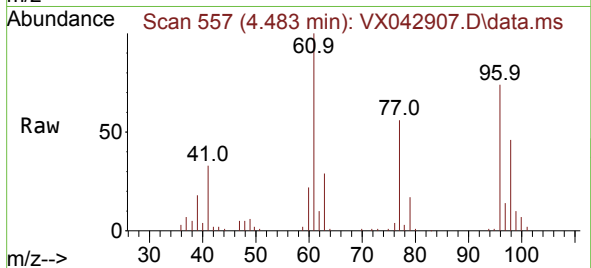
Tgt Ion: 96 Resp: 55388

Ion Ratio Lower Upper

96 100

61 139.1 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 16.597 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

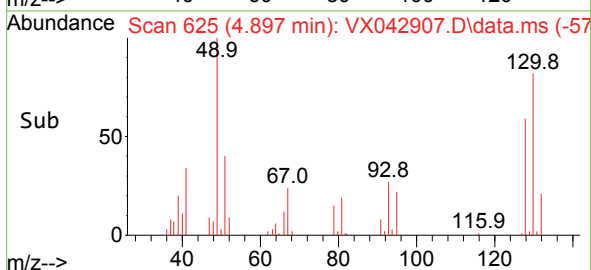
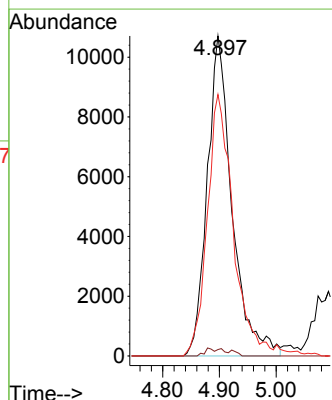
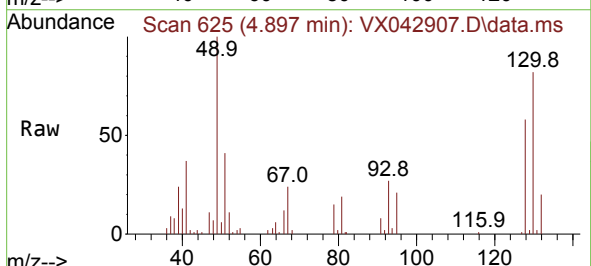
Tgt Ion: 49 Resp: 32553

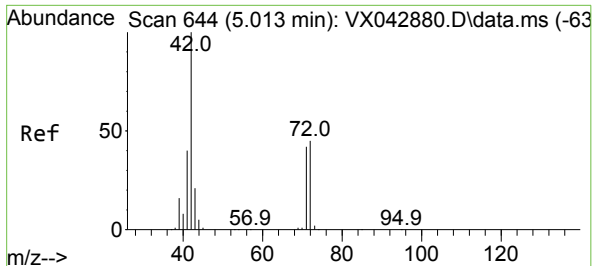
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 85.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 84.221 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

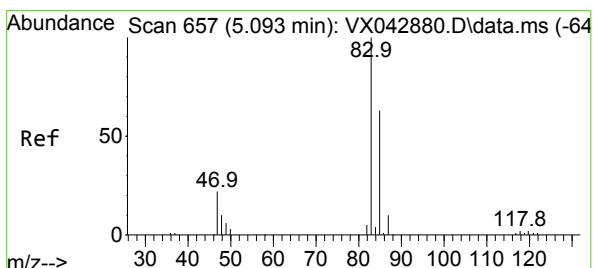
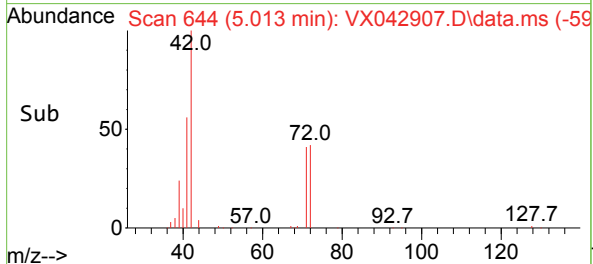
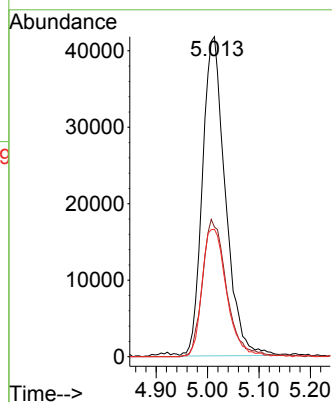
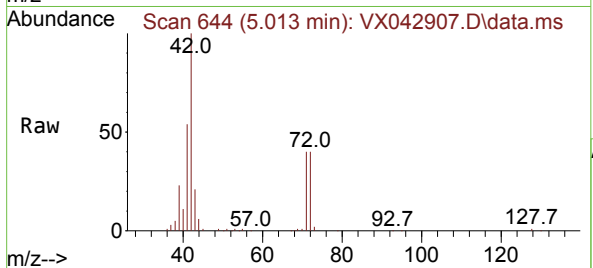
Tgt Ion: 42 Resp: 129273

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 42.8 32.2 48.2



#30

Chloroform

Concen: 17.263 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042907.D

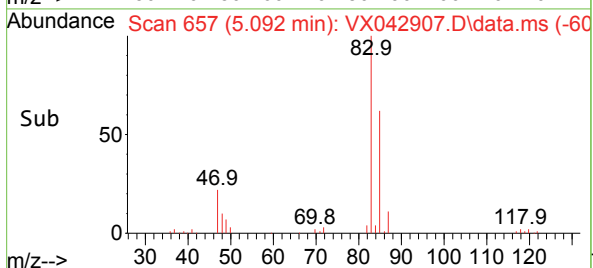
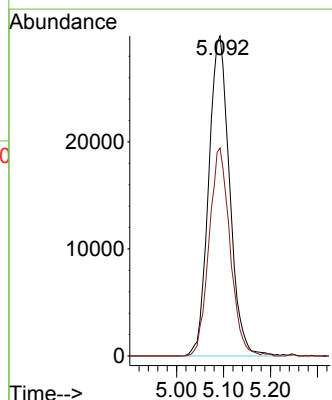
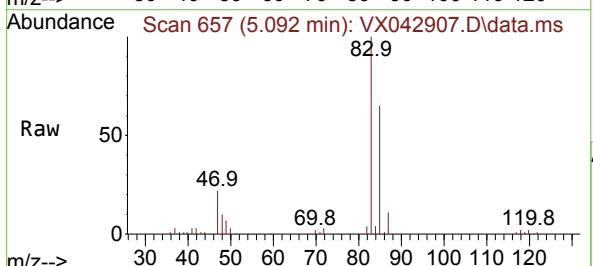
Acq: 07 Aug 2024 11:55

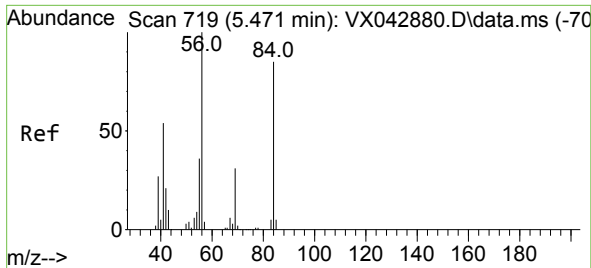
Tgt Ion: 83 Resp: 92376

Ion Ratio Lower Upper

83 100

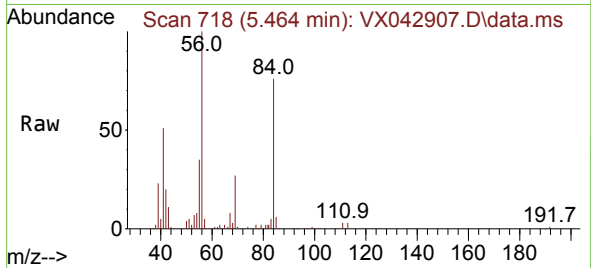
85 64.9 50.3 75.5



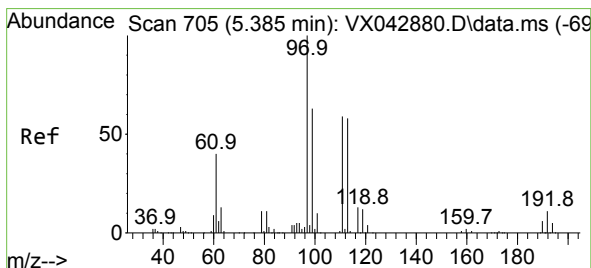
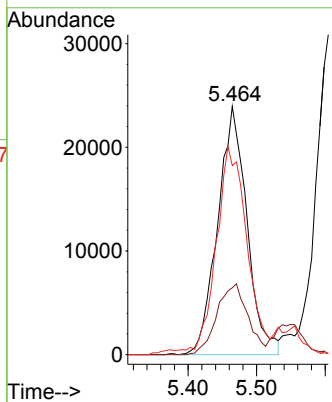
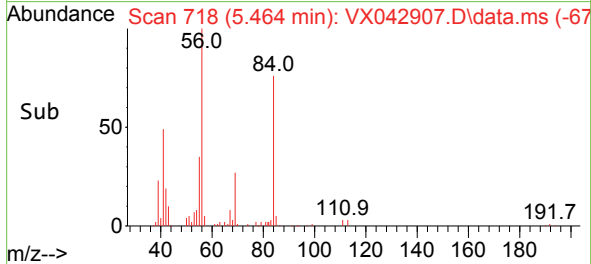


#31
Cyclohexane
Concen: 17.038 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

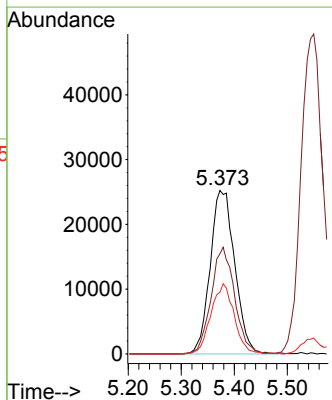
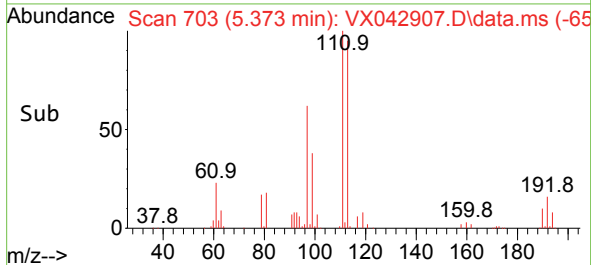
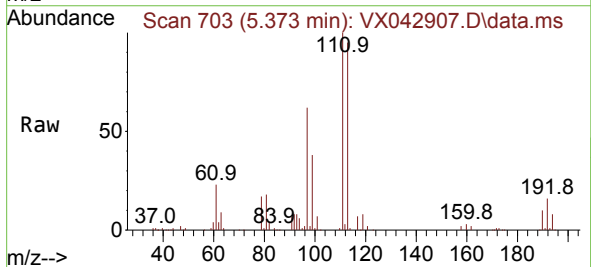


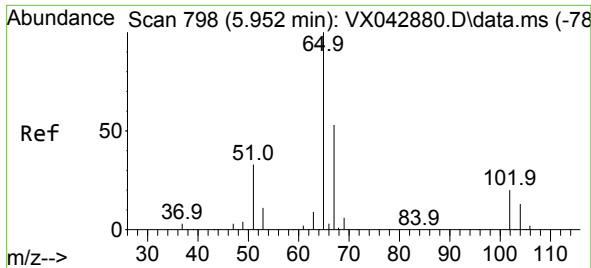
Tgt Ion: 56 Resp: 71092
Ion Ratio Lower Upper
56 100
69 26.9 23.4 35.2
84 74.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.234 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 97 Resp: 81182
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 40.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.843 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

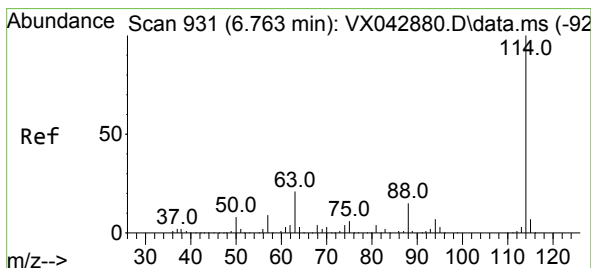
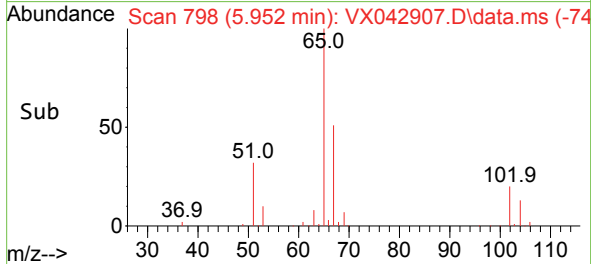
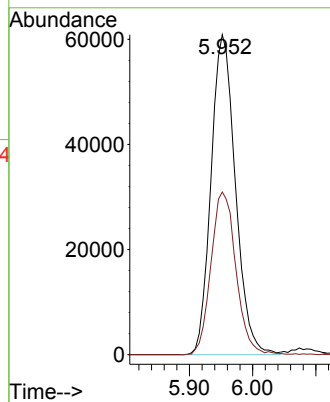
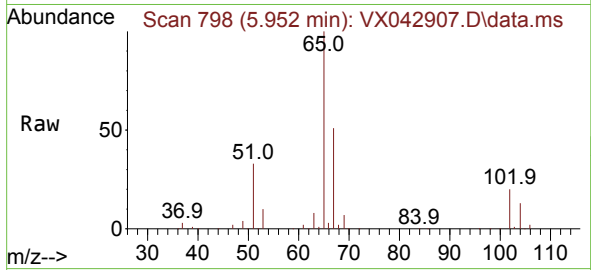
ClientSampleId :

Tgt Ion: 65 Resp: 162879

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

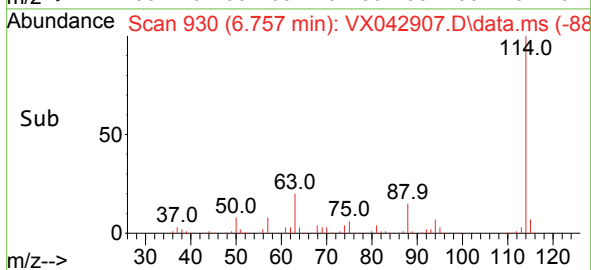
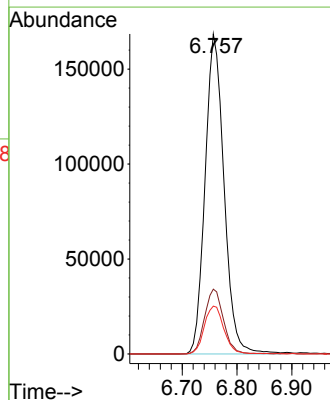
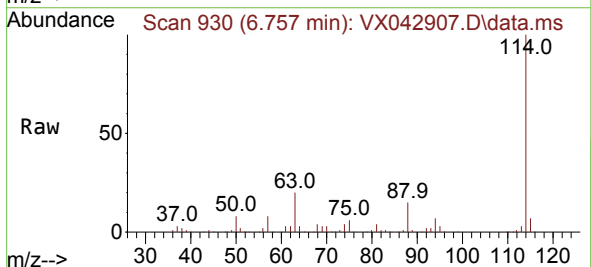
Tgt Ion: 114 Resp: 403641

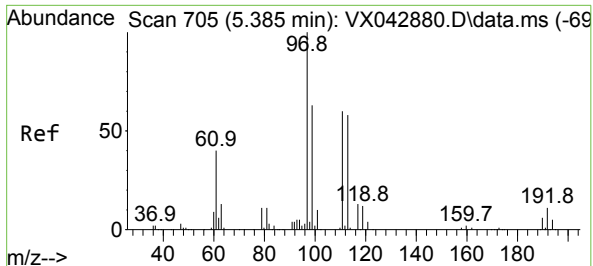
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.039 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

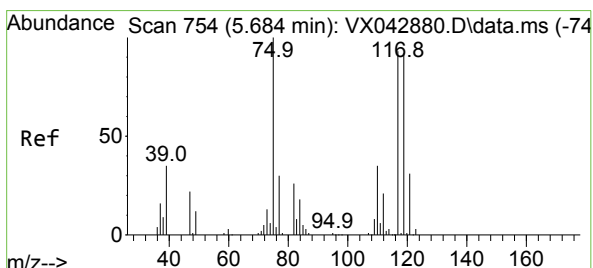
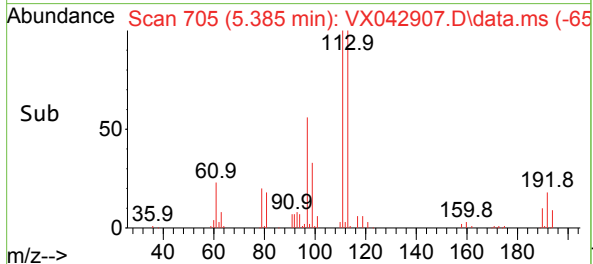
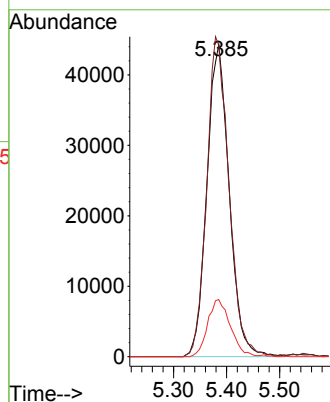
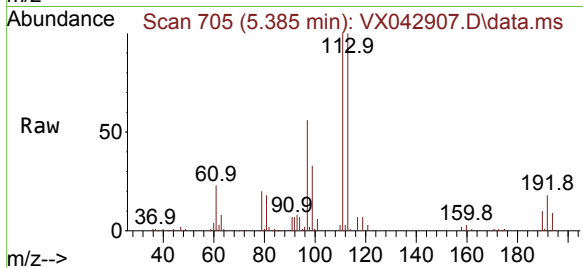
Tgt Ion:113 Resp: 129423

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 16.449 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

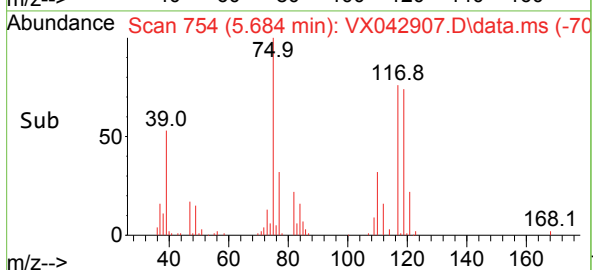
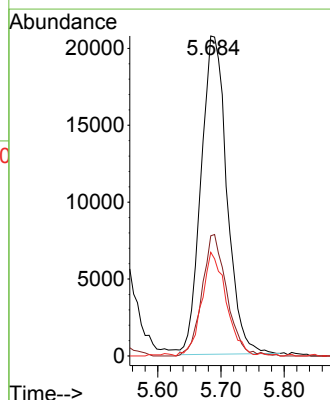
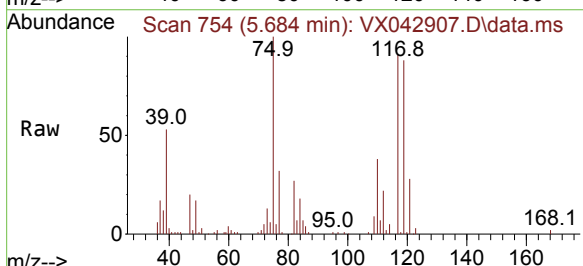
Tgt Ion: 75 Resp: 58858

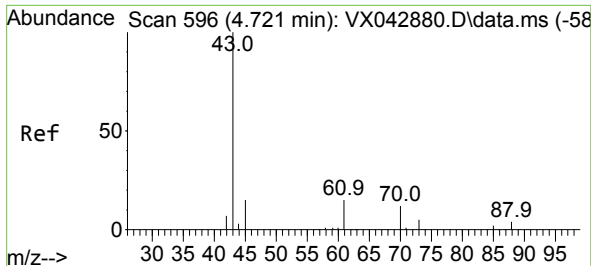
Ion Ratio Lower Upper

75 100

110 36.7 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 17.221 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

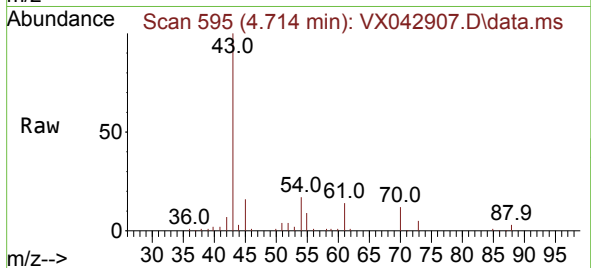
Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

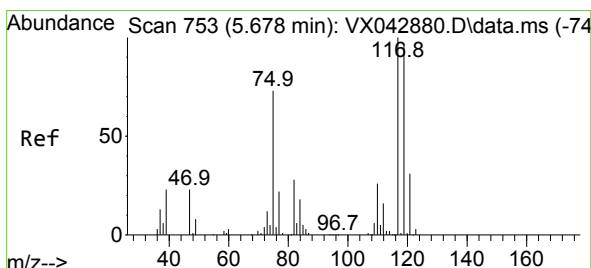
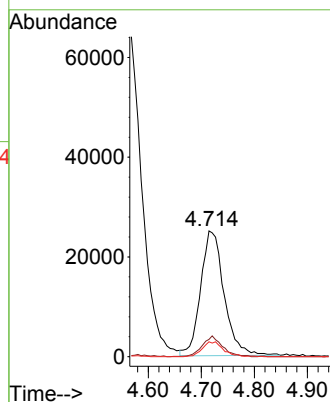
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 77100
Ion Ratio	Lower Upper
43	100
61	14.3 10.6 16.0
70	10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.331 ug/l

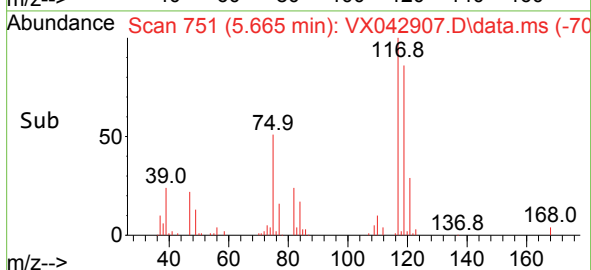
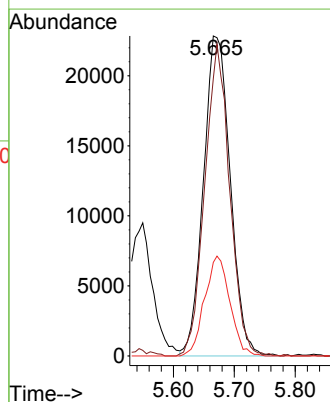
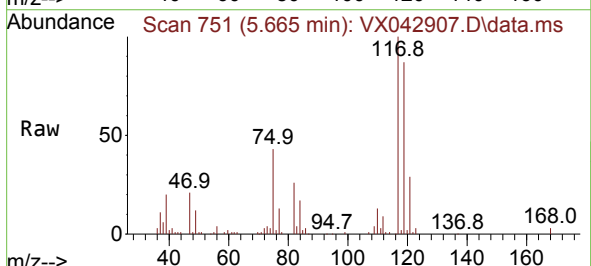
RT: 5.665 min Scan# 751

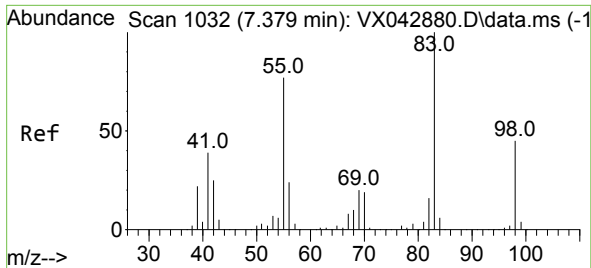
Delta R.T. -0.012 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

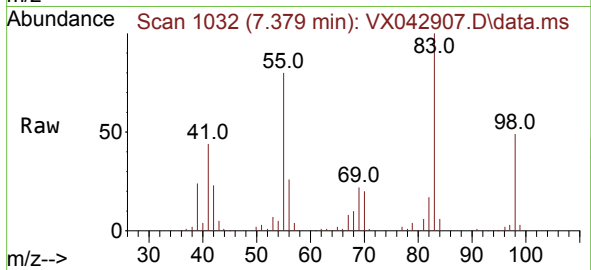
Tgt Ion: 117	Resp: 70003
Ion Ratio	Lower Upper
117	100
119	86.7 78.2 117.2
121	29.3 24.4 36.6



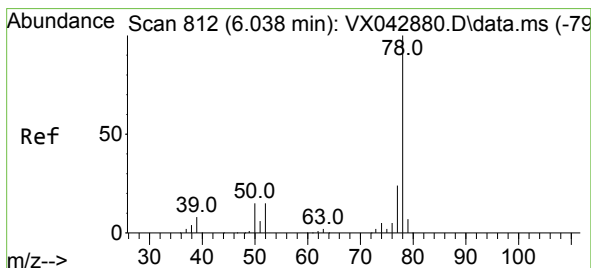
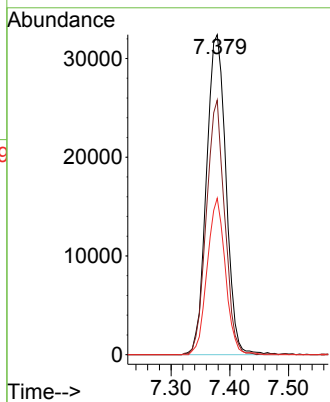
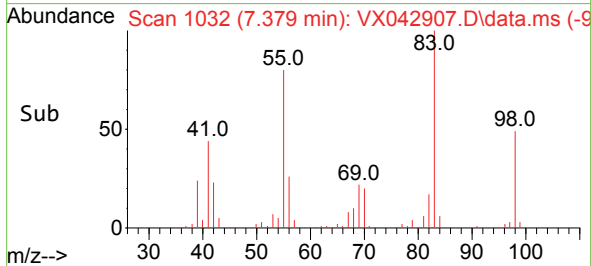


#39
Methylcyclohexane
Concen: 17.585 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

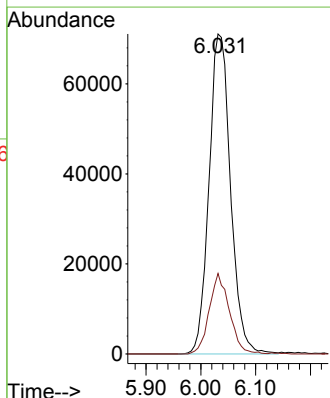
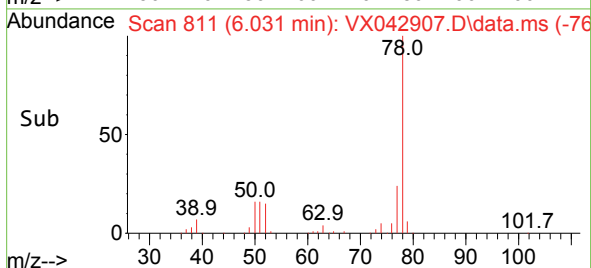
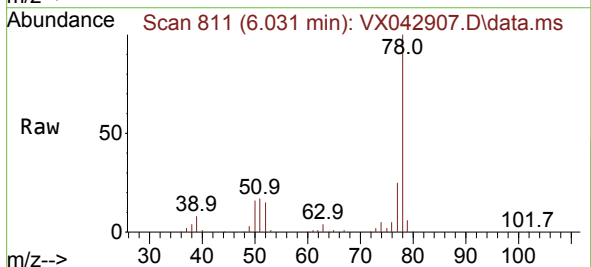


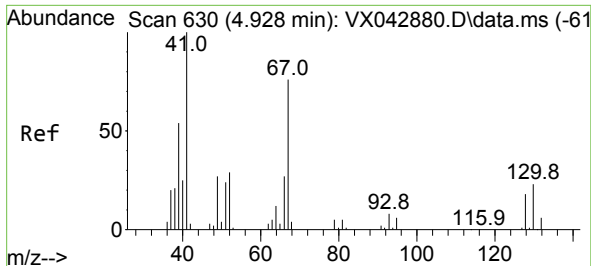
Tgt Ion: 83 Resp: 74801
Ion Ratio Lower Upper
83 100
55 79.6 64.6 97.0
98 48.9 36.7 55.1



#40
Benzene
Concen: 17.433 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 78 Resp: 193596
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9



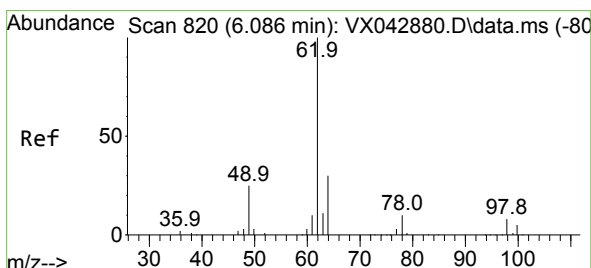
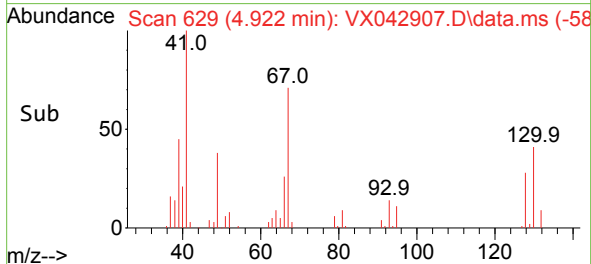
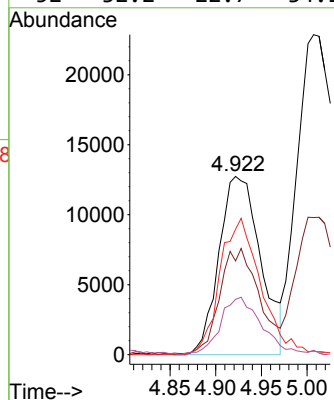
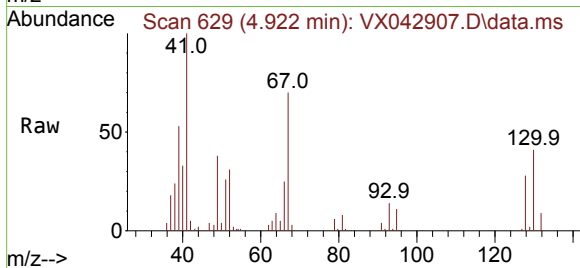


#41
Methacrylonitrile
Concen: 17.530 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 40422

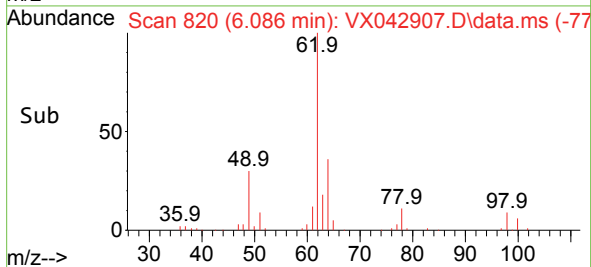
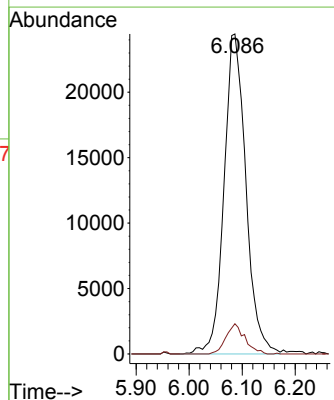
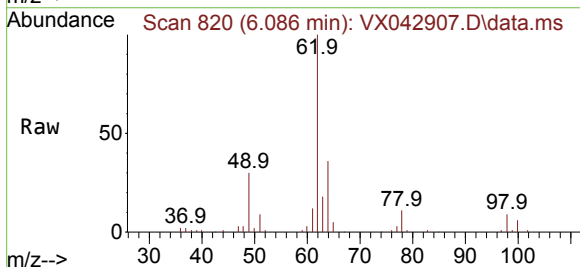
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	75.3	52.6	78.8
52	32.2	22.7	34.1

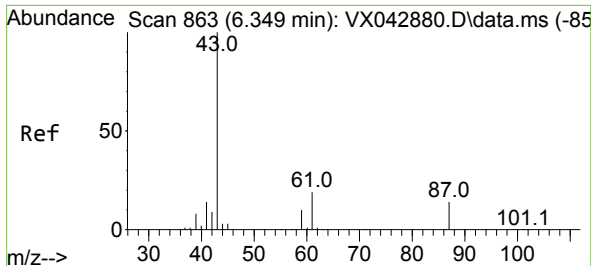


#42
1,2-Dichloroethane
Concen: 17.324 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 62 Resp: 69977

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.357 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

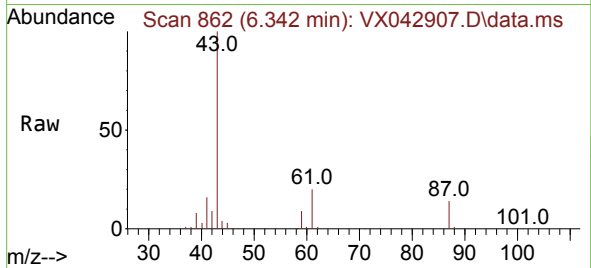
Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :



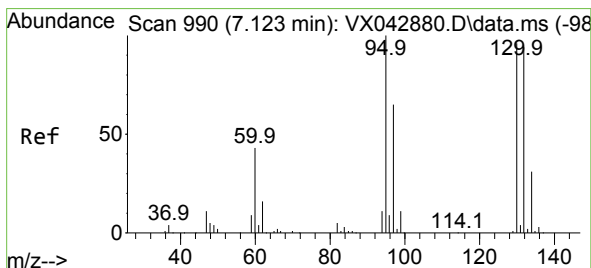
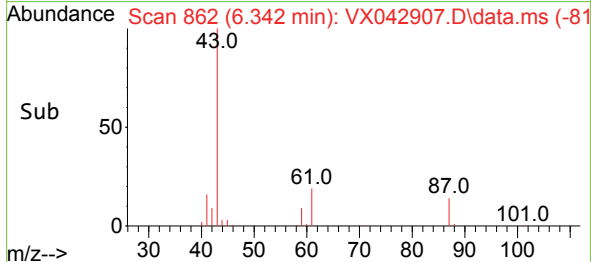
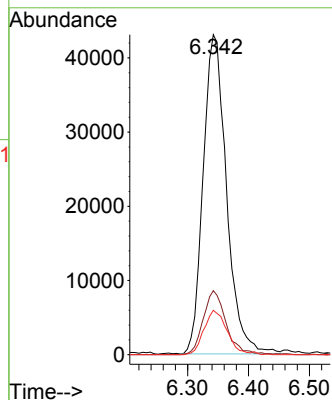
Tgt Ion: 43 Resp: 114923

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 13.8 9.8 14.6



#44

Trichloroethene

Concen: 17.107 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX042907.D

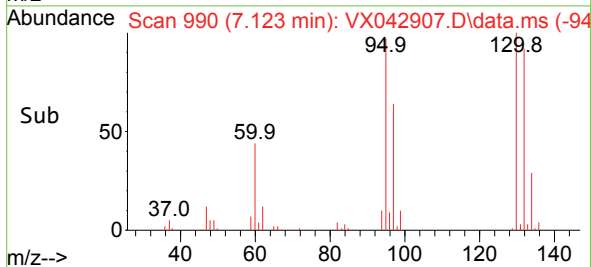
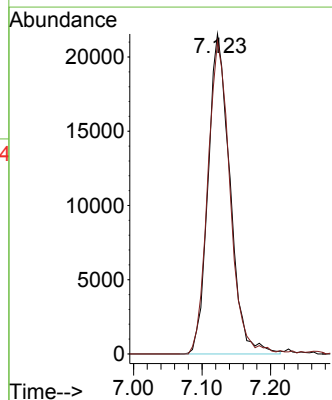
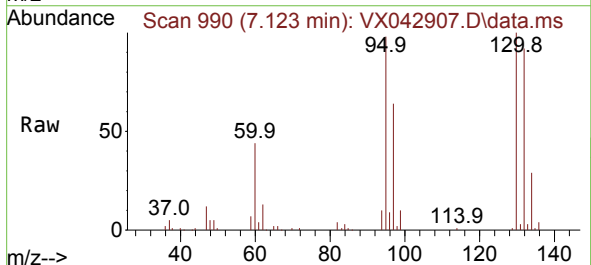
Acq: 07 Aug 2024 11:55

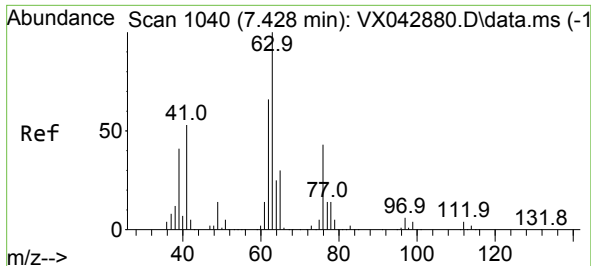
Tgt Ion:130 Resp: 47735

Ion Ratio Lower Upper

130 100

95 97.7 0.0 204.4

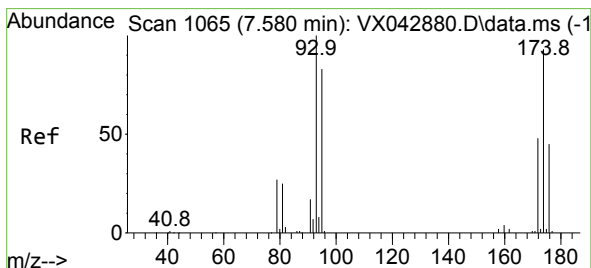
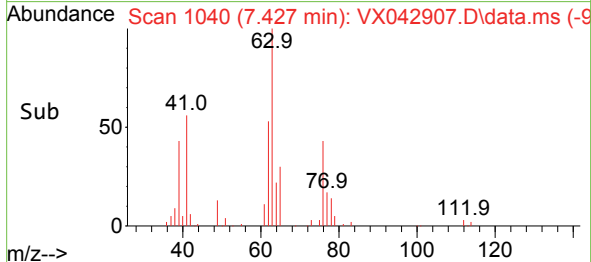
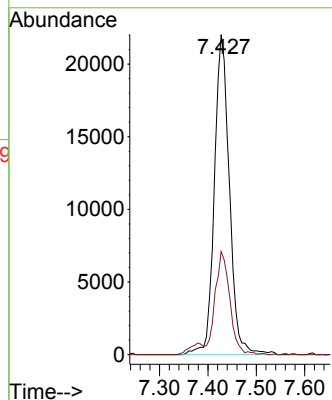
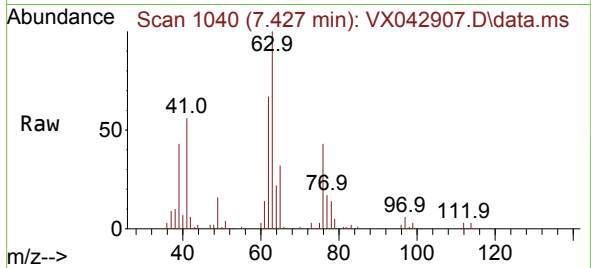




#45
1,2-Dichloropropane
Concen: 16.923 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

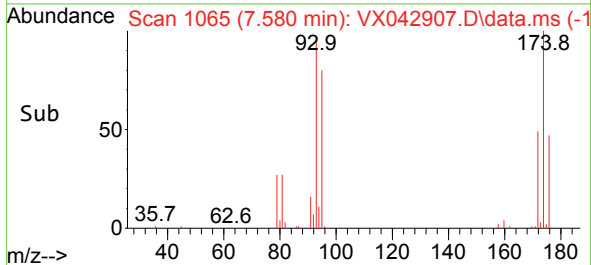
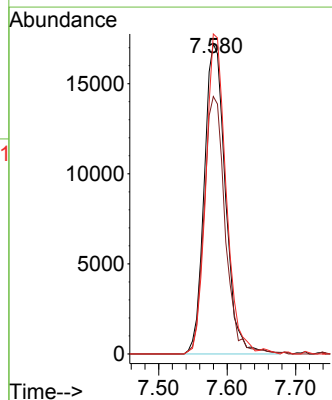
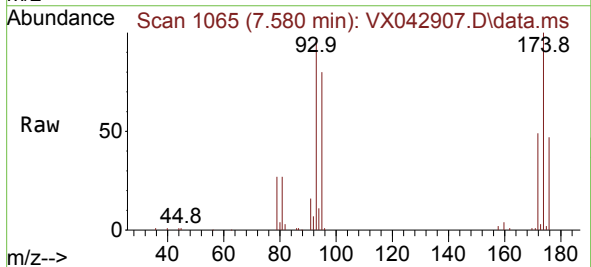
Instrument :
MSVOA_X
ClientSampleId :

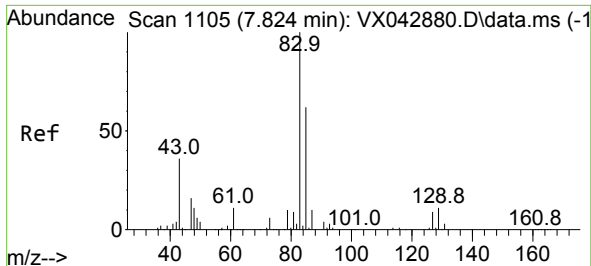
Tgt Ion: 63 Resp: 47674
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 17.871 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 93 Resp: 36975
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 98.4 69.4 104.0

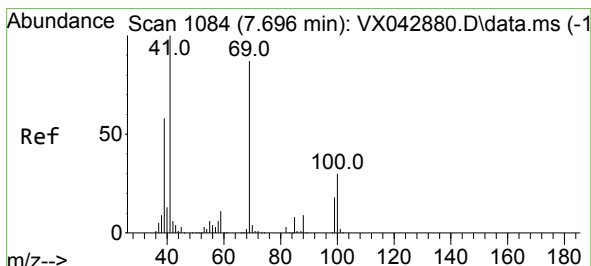
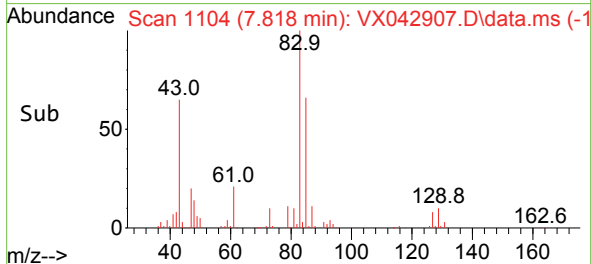
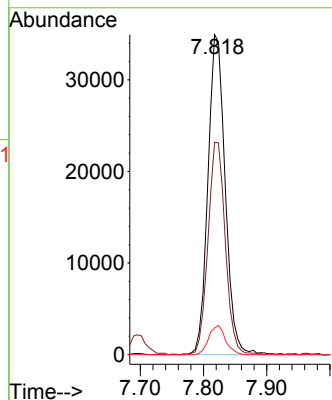
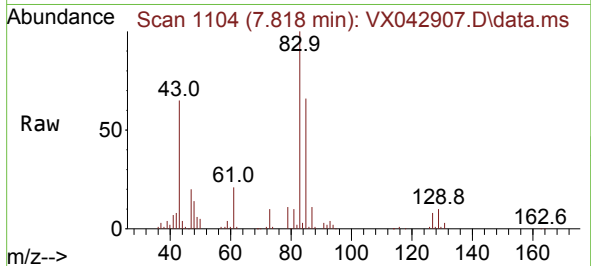




#47
Bromodichloromethane
Concen: 17.245 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

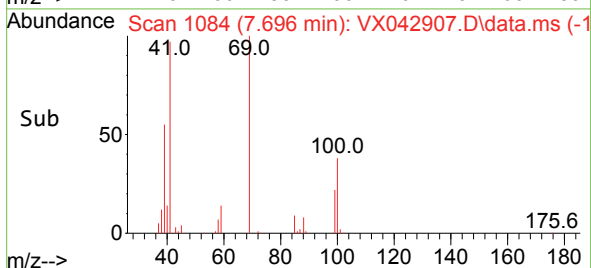
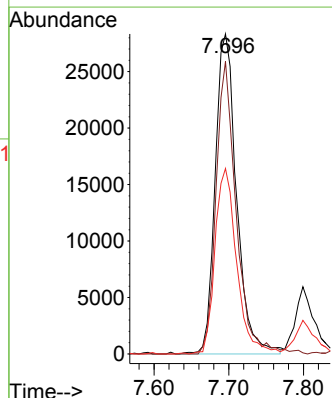
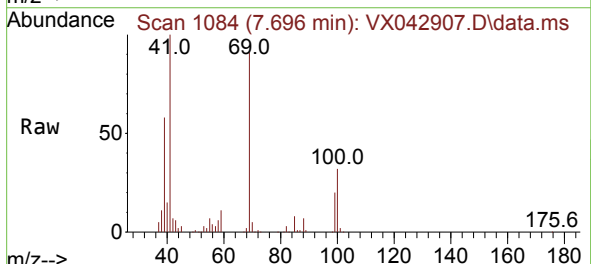
Instrument :
MSVOA_X
ClientSampleId :

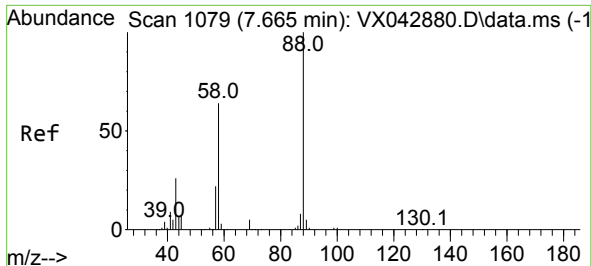
Tgt Ion: 83 Resp: 66283
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 17.745 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

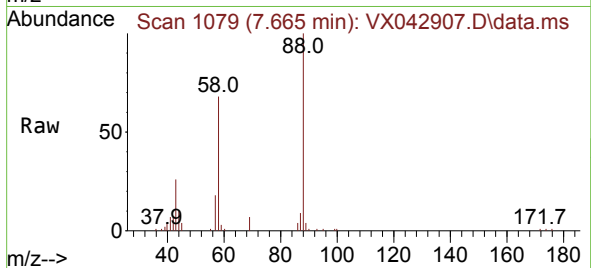
Tgt Ion: 41 Resp: 56338
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 58.8 47.7 71.5



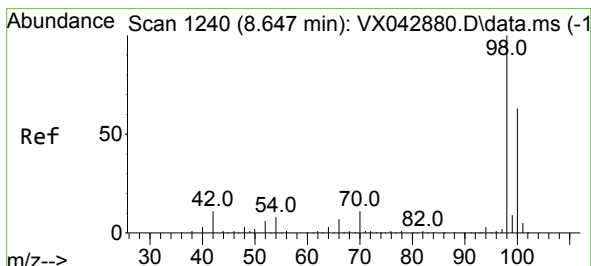
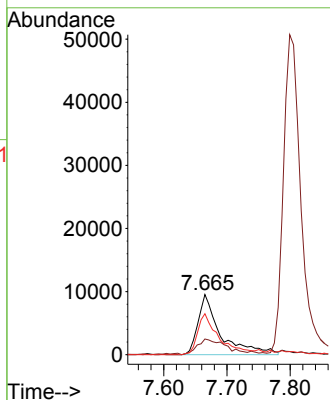
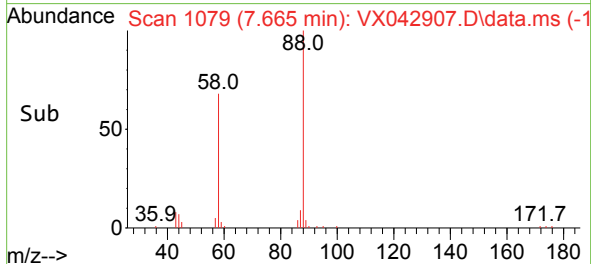


#49
1,4-Dioxane
Concen: 334.633 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

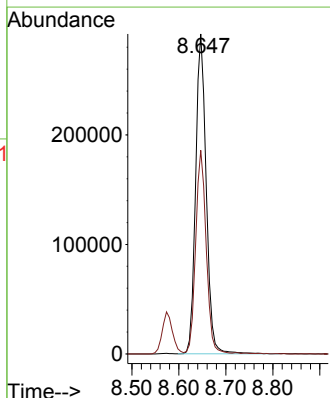
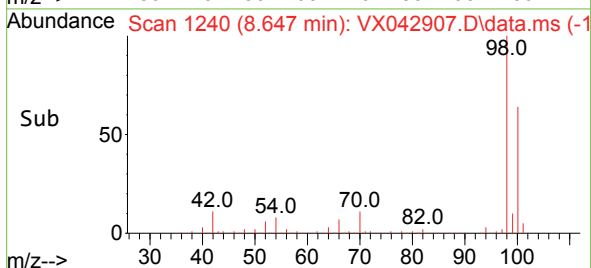
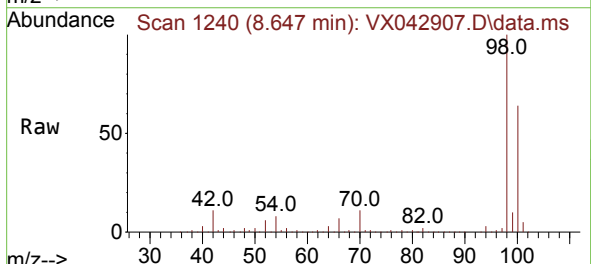


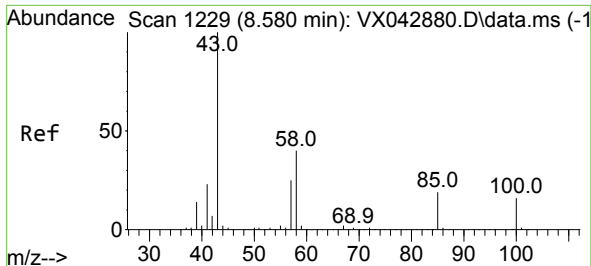
Tgt Ion: 88 Resp: 23584
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 67.5 60.1 90.1



#50
Toluene-d8
Concen: 49.024 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 98 Resp: 459322
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7

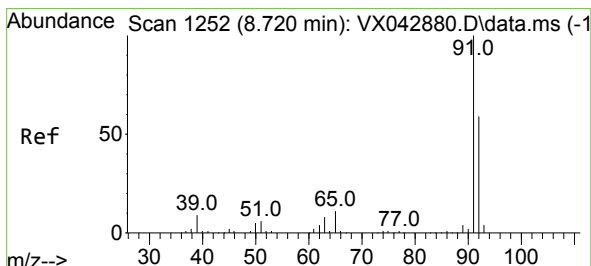
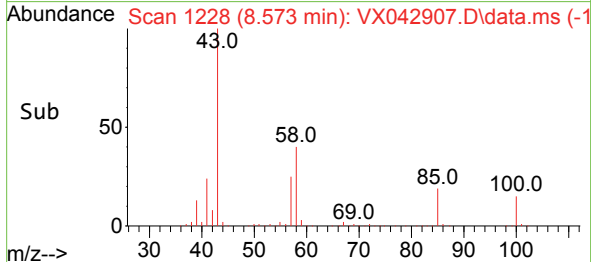
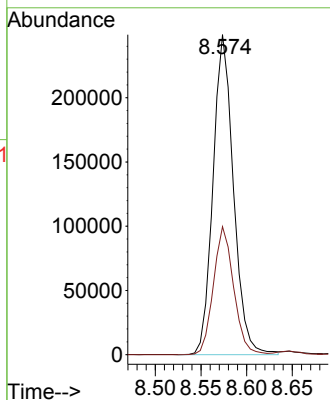
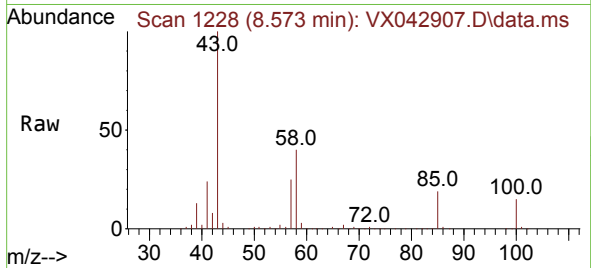




#51
4-Methyl-2-Pentanone
Concen: 87.455 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

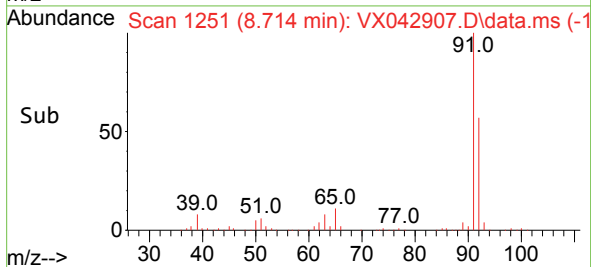
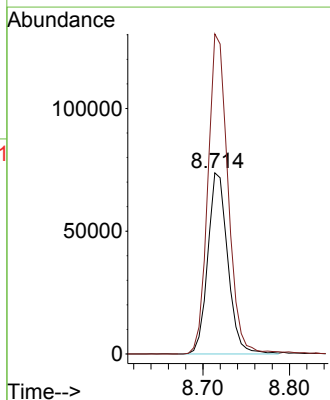
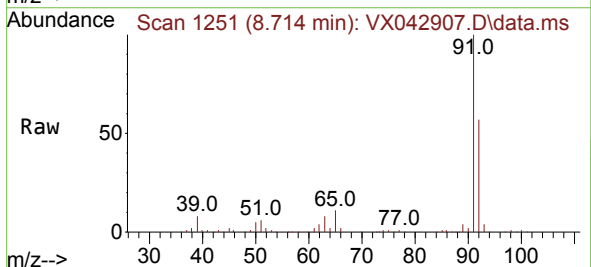
Instrument :
MSVOA_X
ClientSampleId :

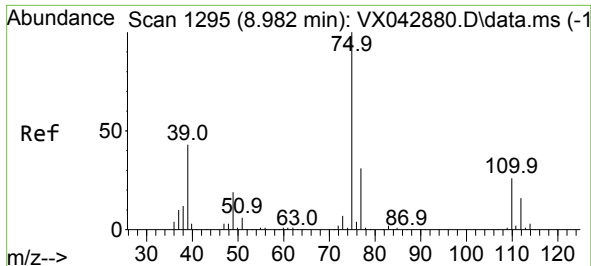
Tgt Ion: 43 Resp: 387867
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 17.549 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 92 Resp: 118215
Ion Ratio Lower Upper
92 100
91 178.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.587 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

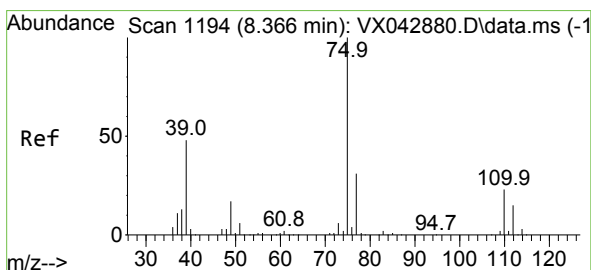
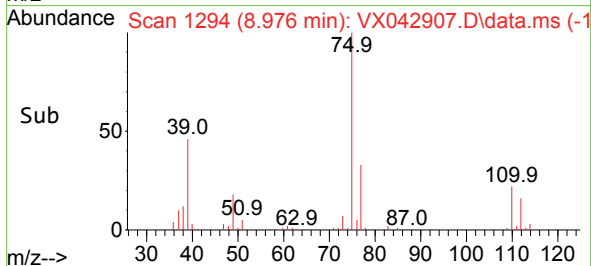
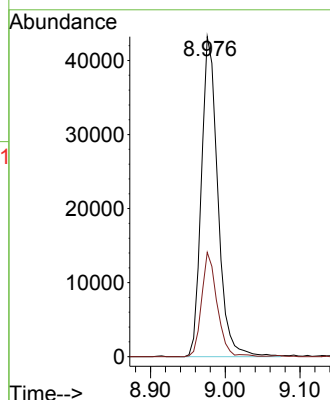
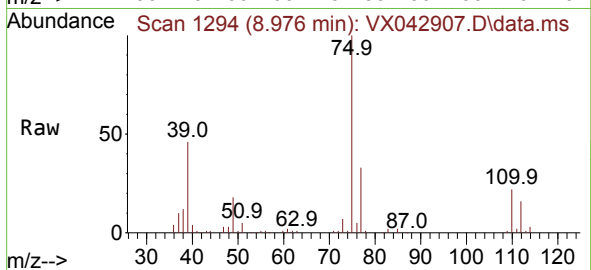
ClientSampleId :

Tgt Ion: 75 Resp: 66040

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 17.951 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

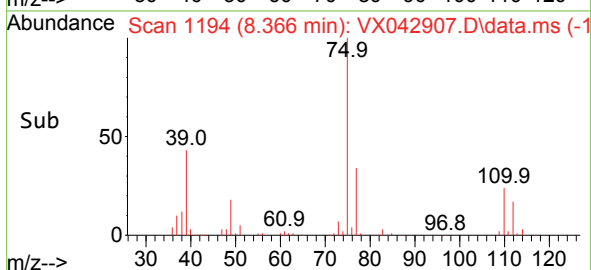
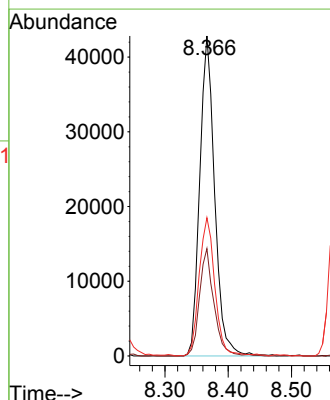
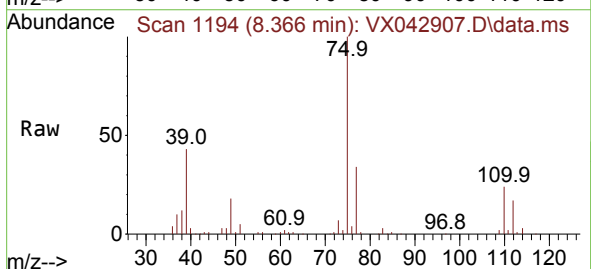
Tgt Ion: 75 Resp: 70438

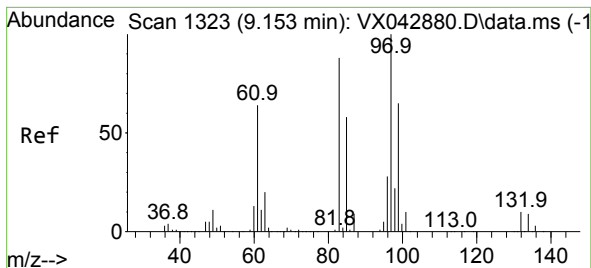
Ion Ratio Lower Upper

75 100

77 33.6 25.3 37.9

39 43.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 17.890 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

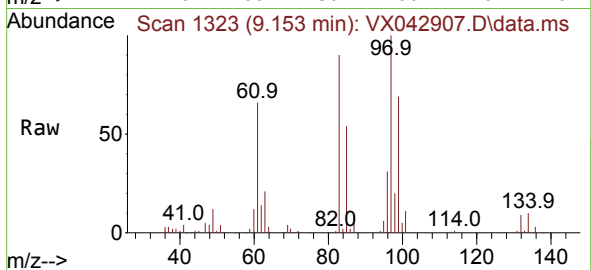
Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 48992

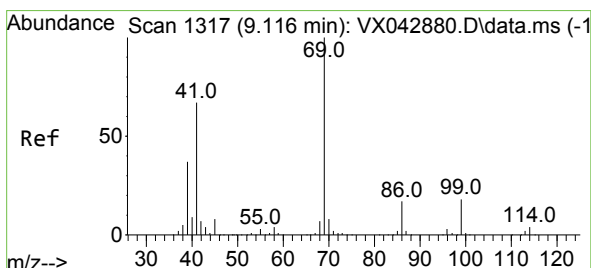
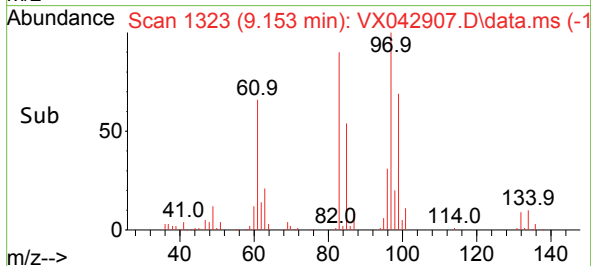
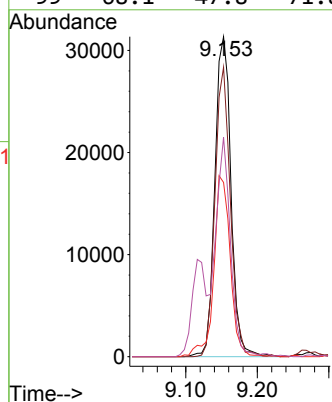
Ion Ratio Lower Upper

97 100

83 90.5 65.8 98.8

85 54.5 41.6 62.4

99 68.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 17.638 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

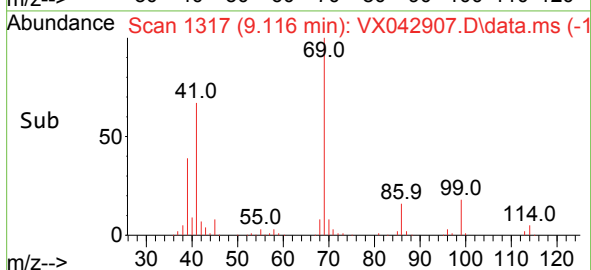
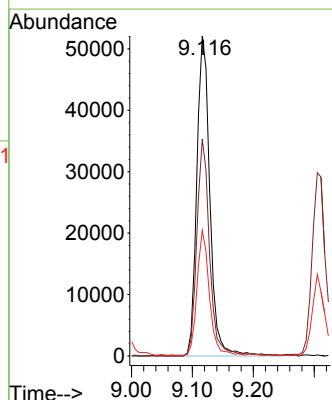
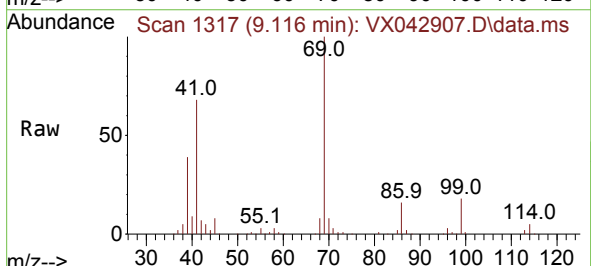
Tgt Ion: 69 Resp: 77726

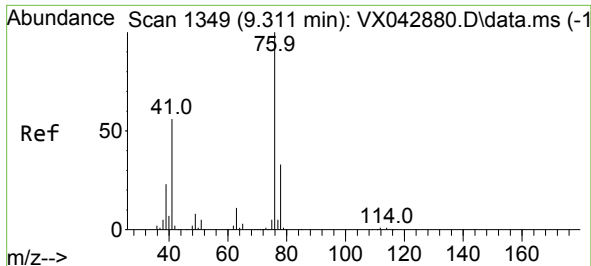
Ion Ratio Lower Upper

69 100

41 65.5 56.8 85.2

39 36.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.848 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

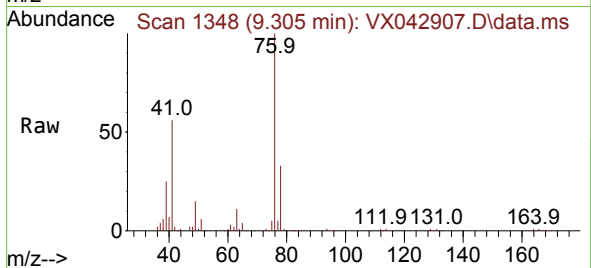
Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

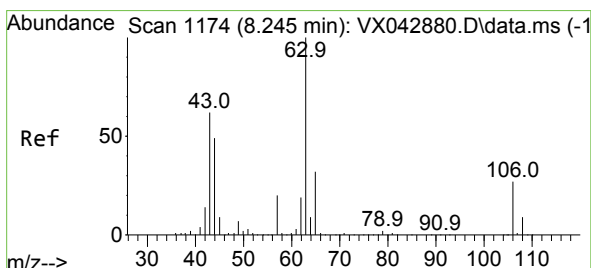
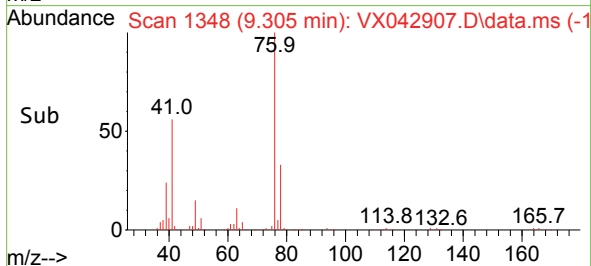
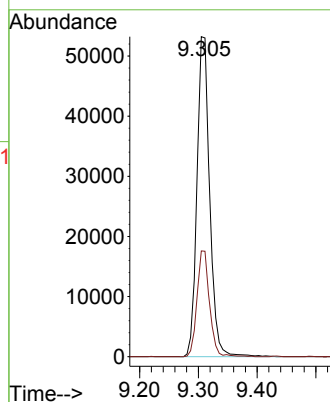


Tgt Ion: 76 Resp: 80069

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 81.974 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042907.D

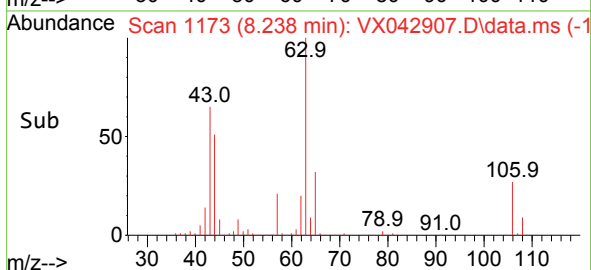
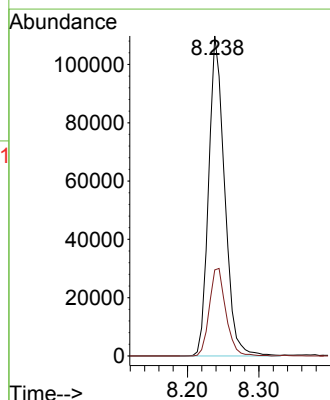
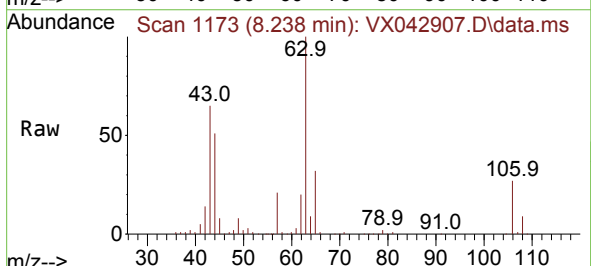
Acq: 07 Aug 2024 11:55

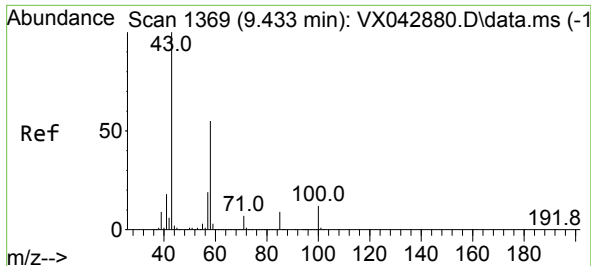
Tgt Ion: 63 Resp: 170255

Ion Ratio Lower Upper

63 100

106 28.3 22.5 33.7

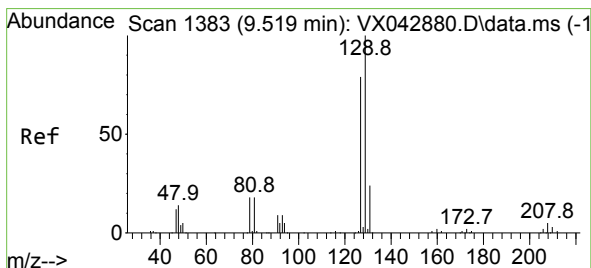
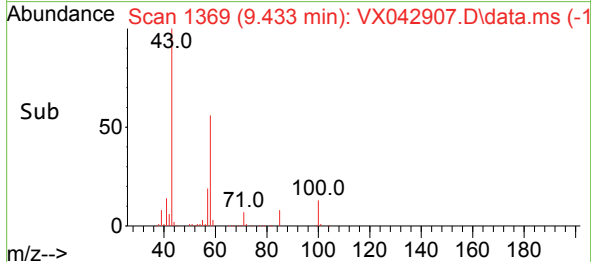
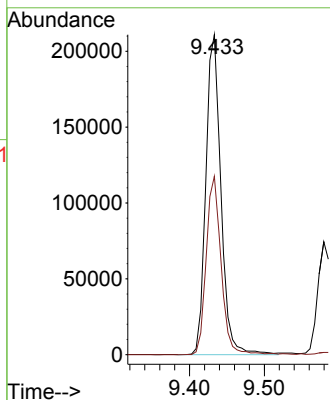
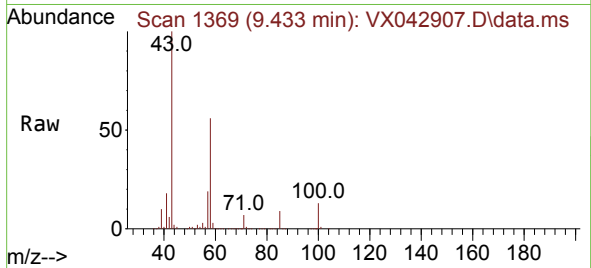




#59
2-Hexanone
Concen: 86.135 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

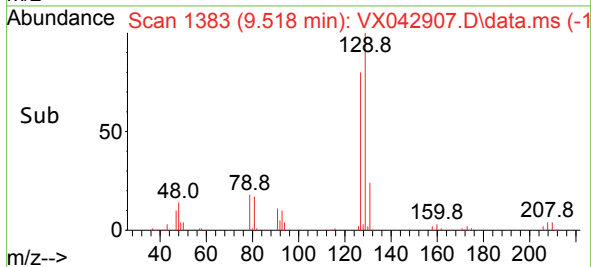
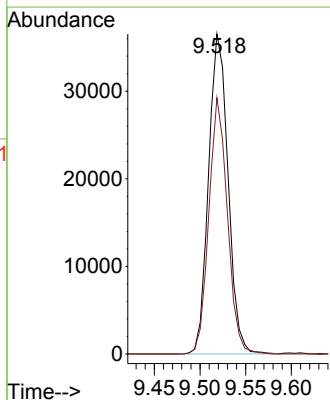
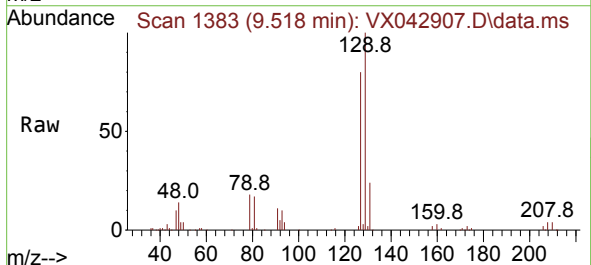
Instrument :
MSVOA_X
ClientSampleId :

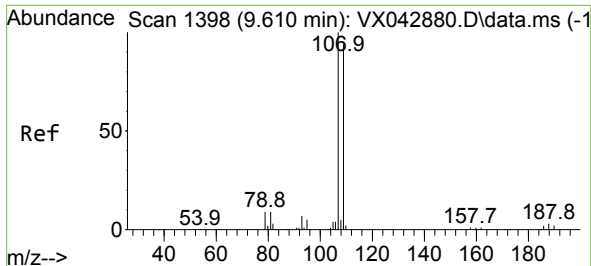
Tgt Ion: 43 Resp: 296011
Ion Ratio Lower Upper
43 100
58 55.2 26.2 78.5



#60
Dibromochloromethane
Concen: 18.007 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 129 Resp: 54170
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

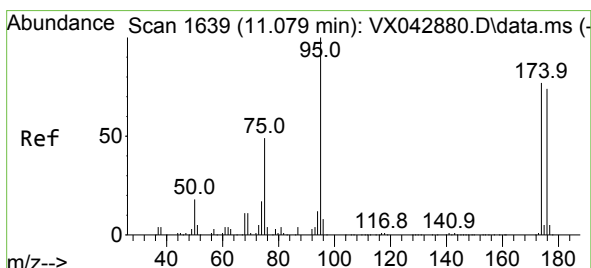
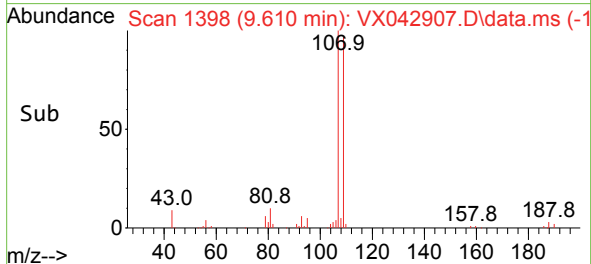
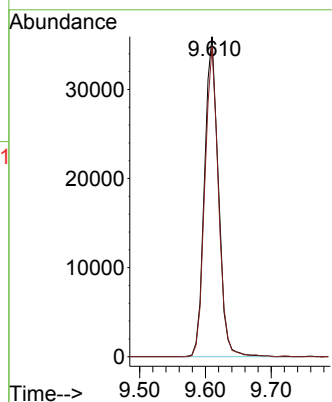
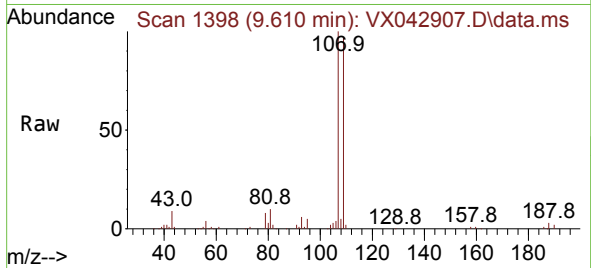




#61
1,2-Dibromoethane
Concen: 18.242 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

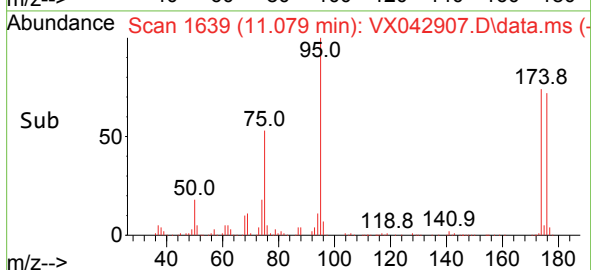
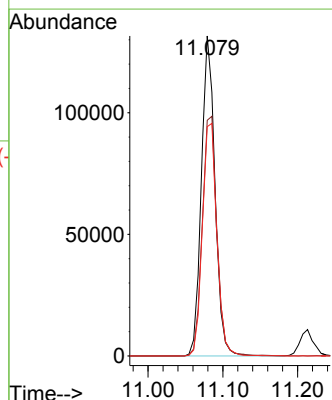
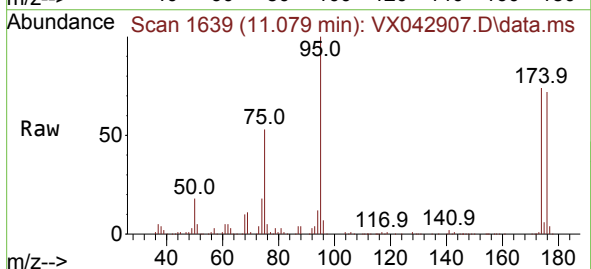
Instrument :
MSVOA_X
ClientSampleId :

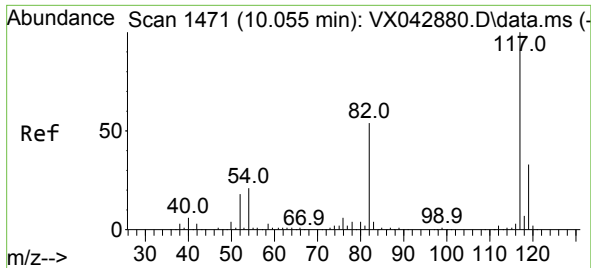
Tgt Ion:107 Resp: 52779
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

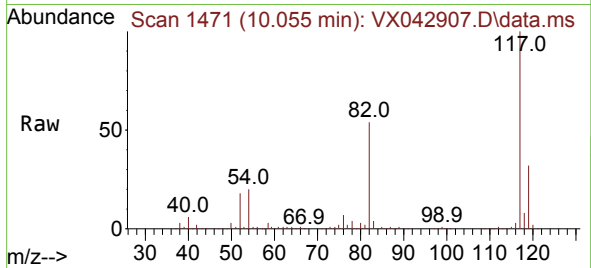
Tgt Ion: 95 Resp: 166100
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 77.6 0.0 131.0



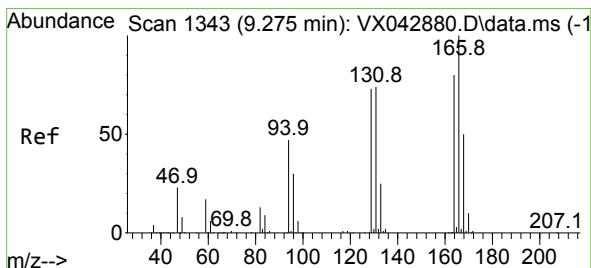
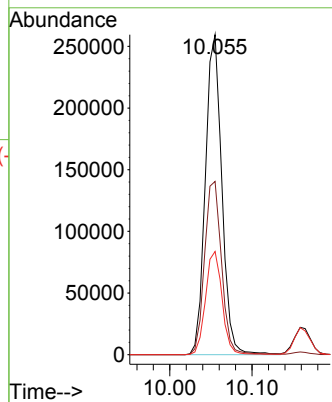
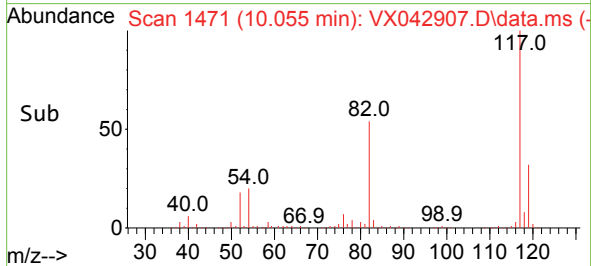


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

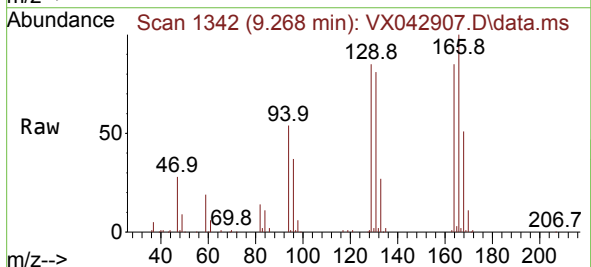
Instrument :
MSVOA_X
ClientSampleId :



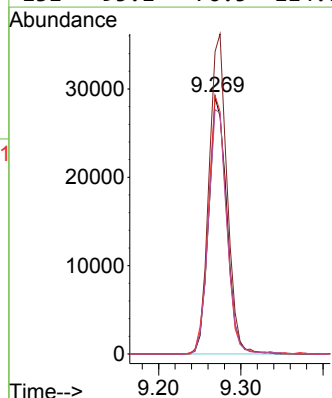
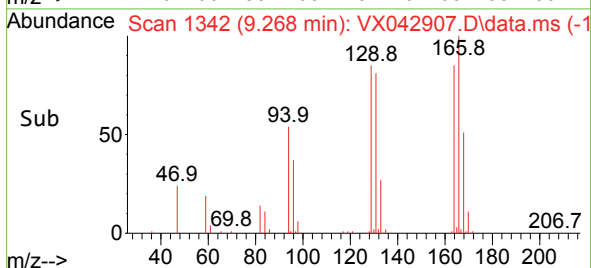
Tgt Ion:117 Resp: 361549
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.3 25.5 38.3

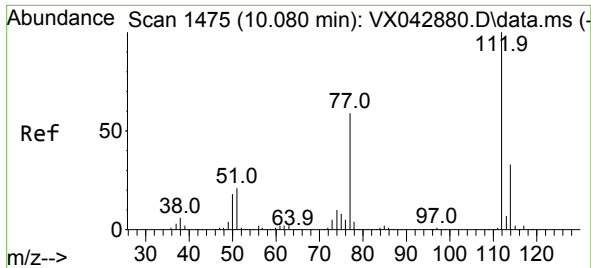


#64
Tetrachloroethene
Concen: 17.562 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55



Tgt Ion:164 Resp: 44150
Ion Ratio Lower Upper
164 100
166 117.7 102.7 154.1
129 100.7 80.4 120.6
131 95.1 76.5 114.7

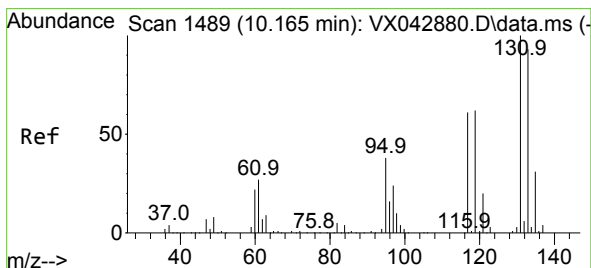
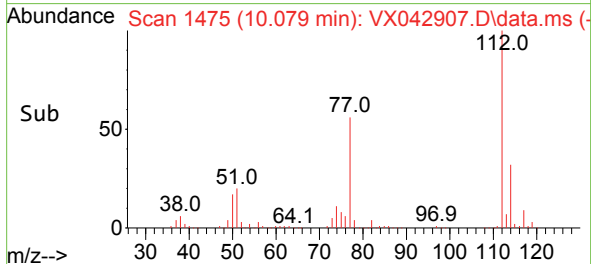
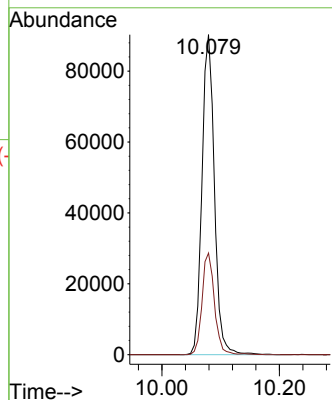
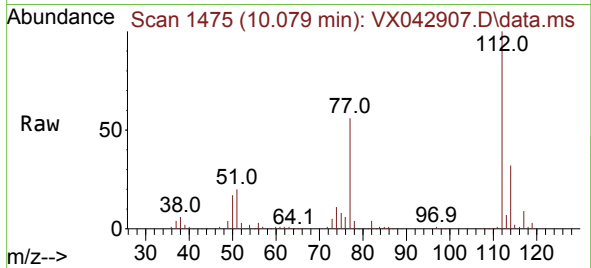




#65
Chlorobenzene
Concen: 17.278 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

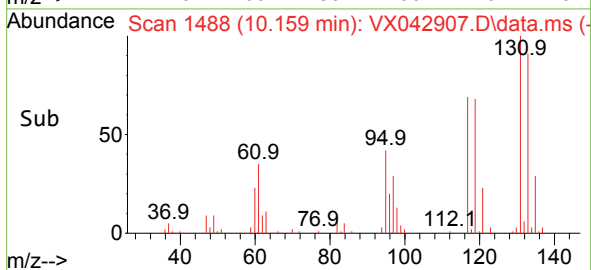
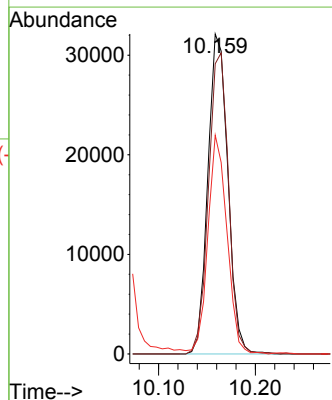
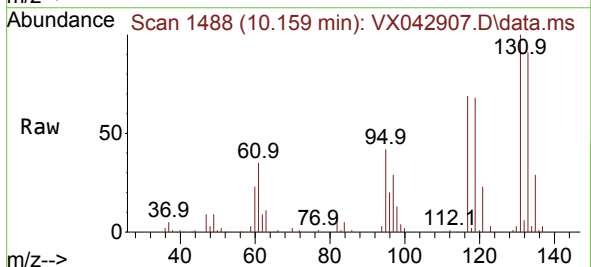
Instrument :
MSVOA_X
ClientSampleId :

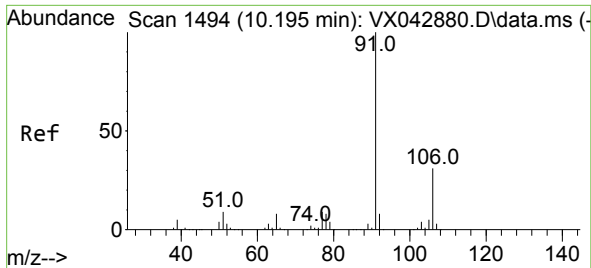
Tgt Ion:112 Resp: 132565
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.464 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

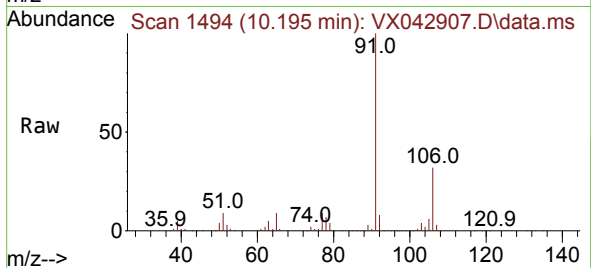
Tgt Ion:131 Resp: 46202
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.3 32.2 96.6



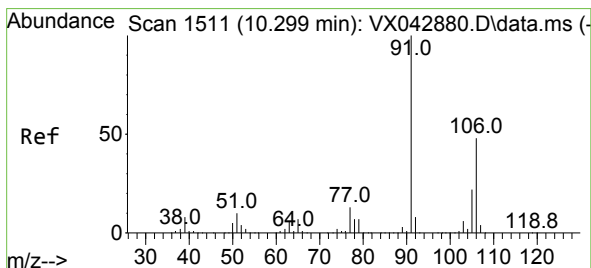
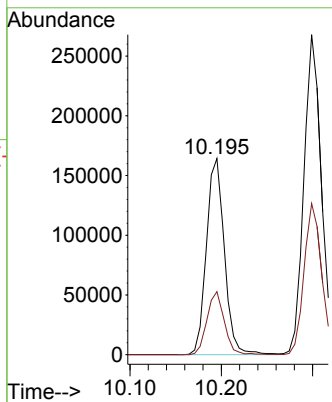
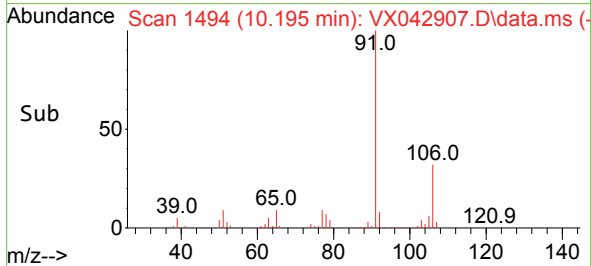


#67
Ethyl Benzene
Concen: 17.378 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

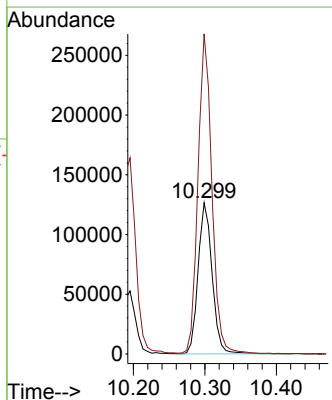
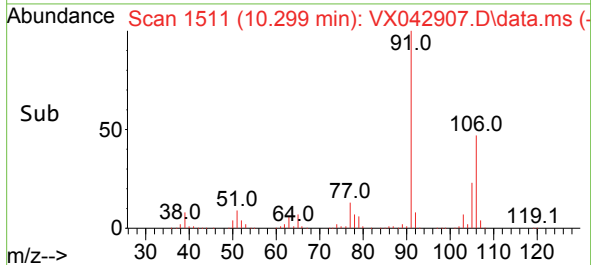
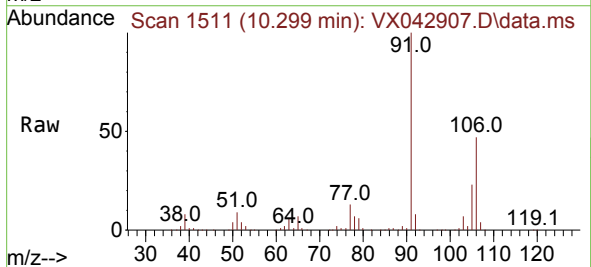


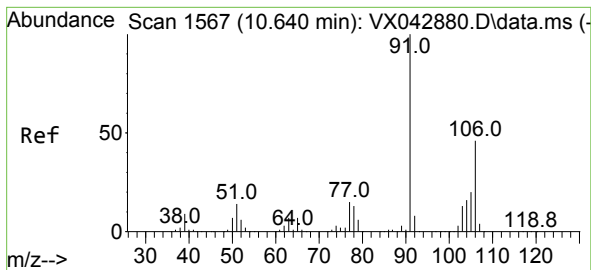
Tgt Ion: 91 Resp: 224270
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 35.017 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 106 Resp: 172517
Ion Ratio Lower Upper
106 100
91 209.2 165.5 248.3

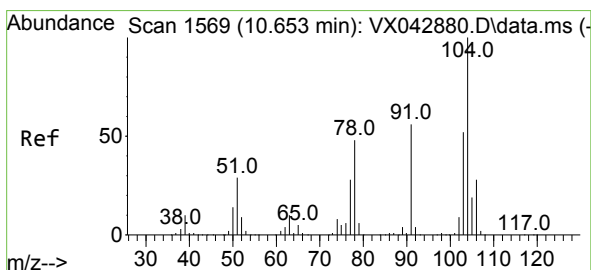
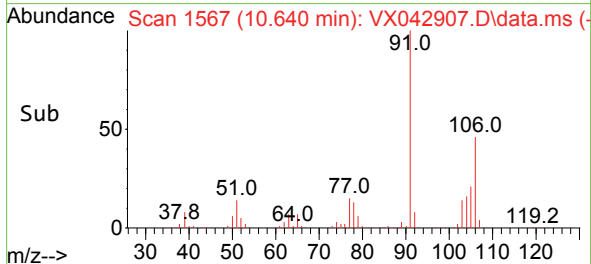
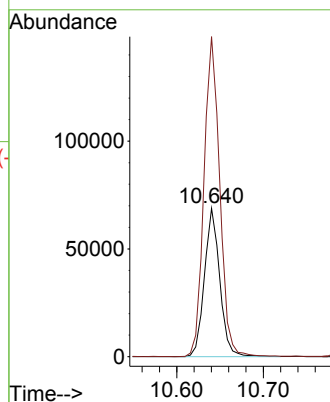
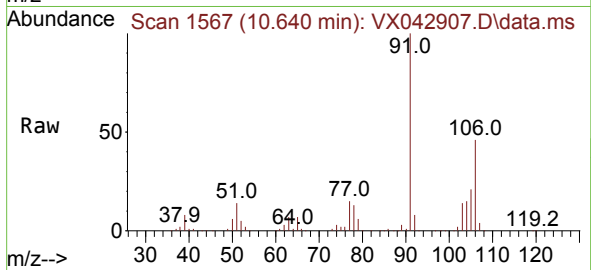




#69
o-Xylene
Concen: 17.171 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

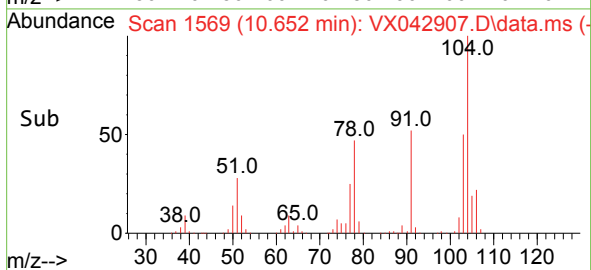
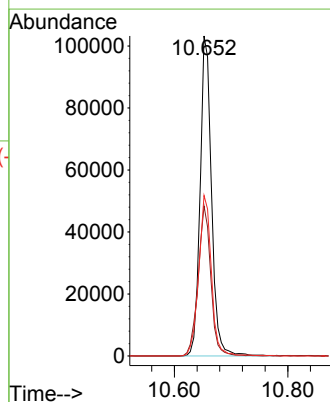
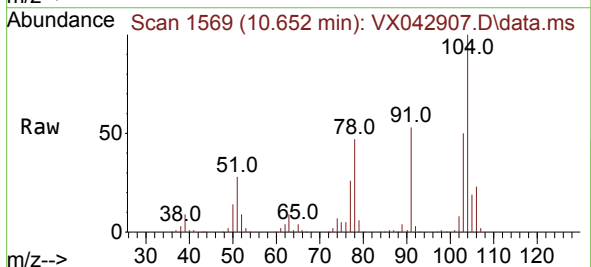
Instrument :
MSVOA_X
ClientSampleId :

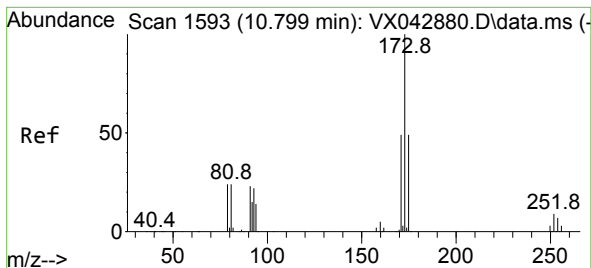
Tgt Ion:106 Resp: 84745
Ion Ratio Lower Upper
106 100
91 222.7 108.9 326.8



#70
Styrene
Concen: 18.176 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion:104 Resp: 144246
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 17.905 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042907.D

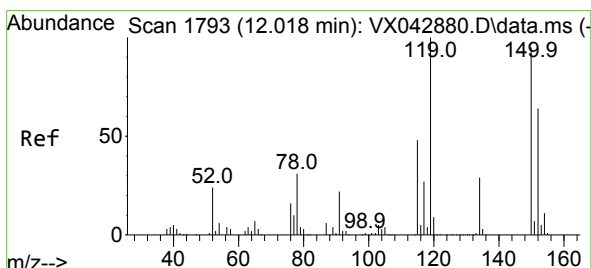
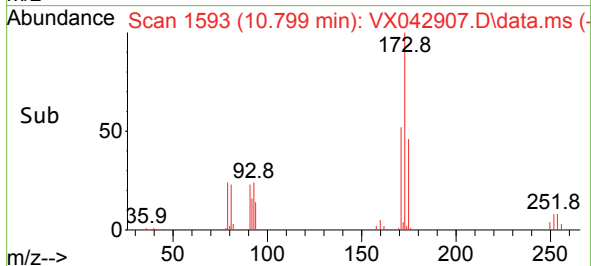
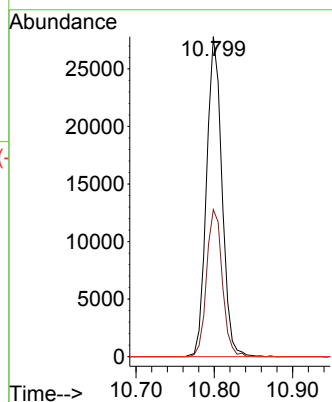
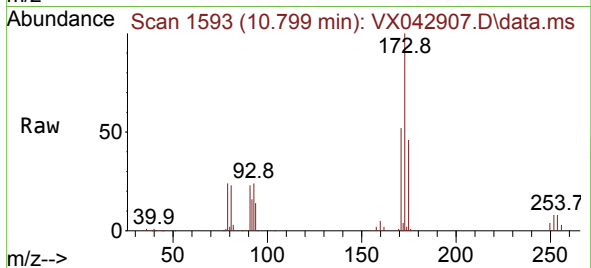
Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	37945
Ion Ratio	Lower	Upper
173	100	
175	46.6	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

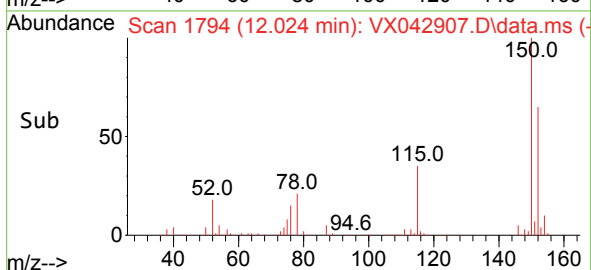
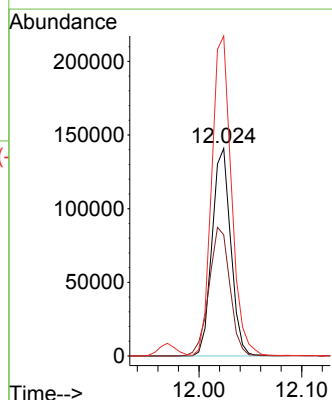
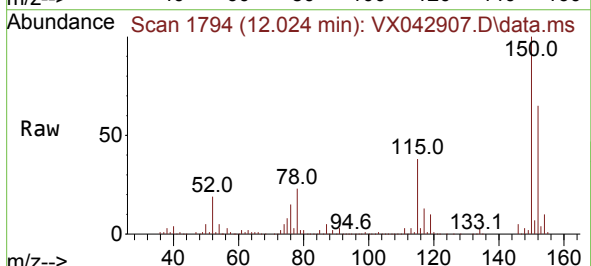
RT: 12.024 min Scan# 1794

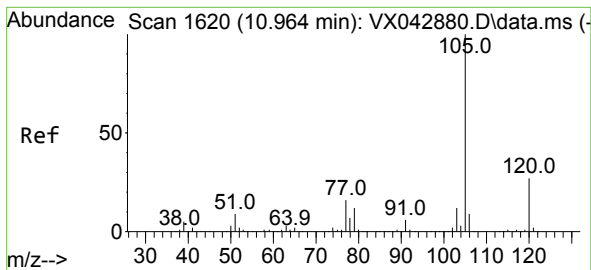
Delta R.T. 0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Tgt Ion:152	Resp:	178045
Ion Ratio	Lower	Upper
152	100	
115	69.1	43.3 129.9
150	162.6	0.0 345.0





#73

Isopropylbenzene

Concen: 17.173 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

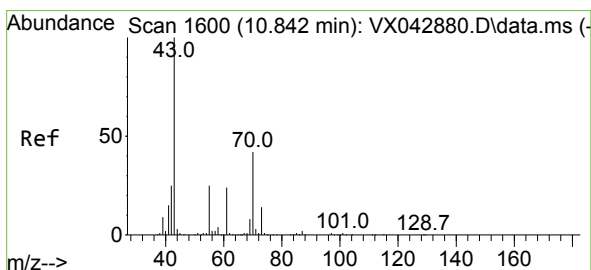
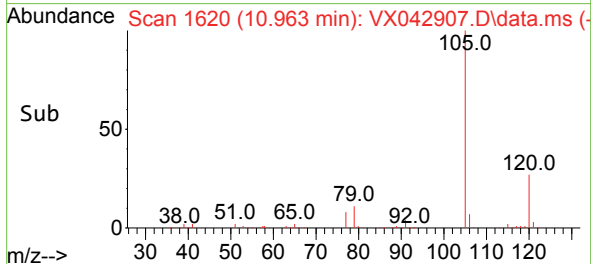
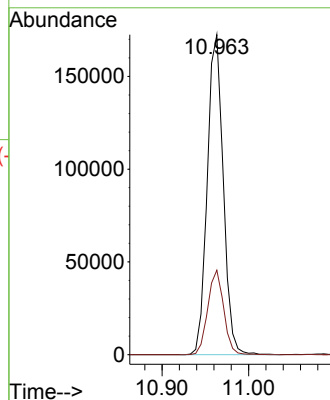
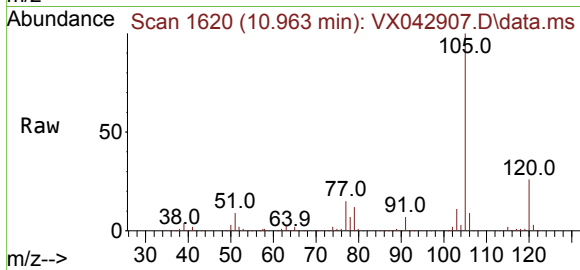
ClientSampleId :

Tgt Ion:105 Resp: 221054

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 16.948 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Tgt Ion: 43 Resp: 98165

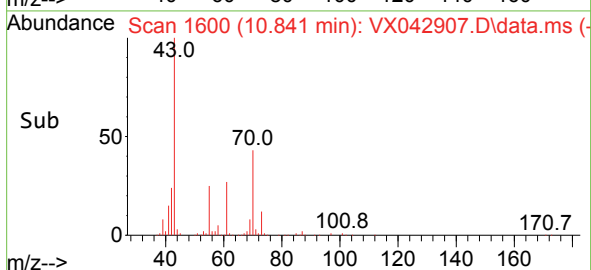
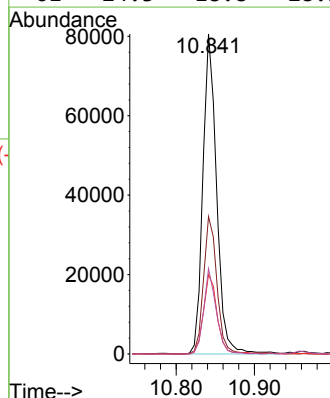
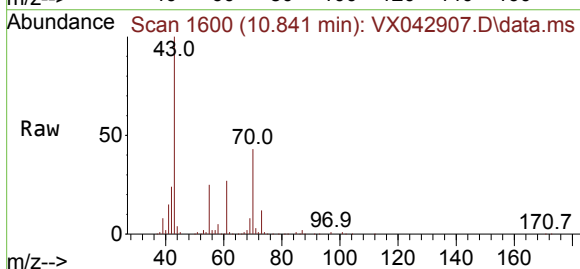
Ion Ratio Lower Upper

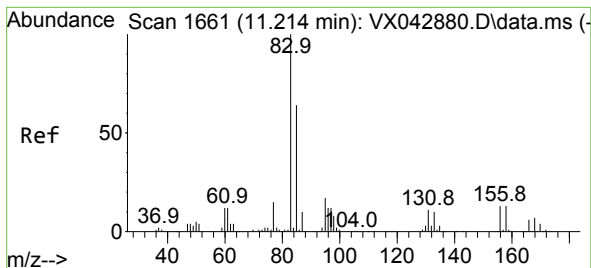
43 100

70 41.8 32.9 49.3

55 24.7 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 16.543 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

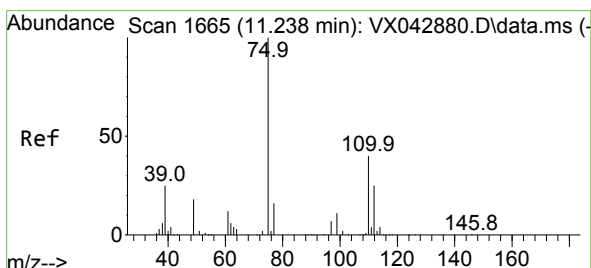
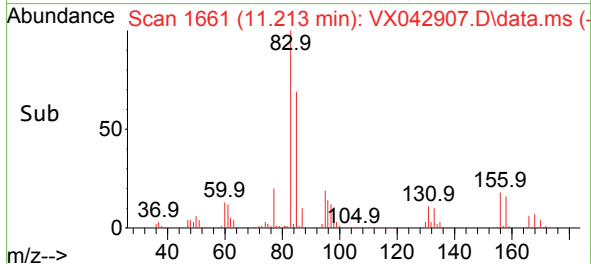
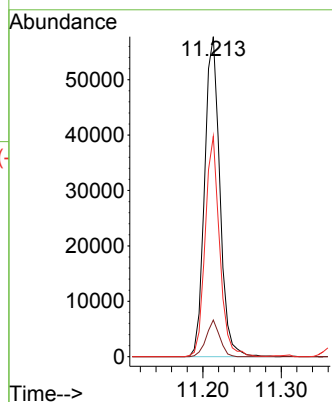
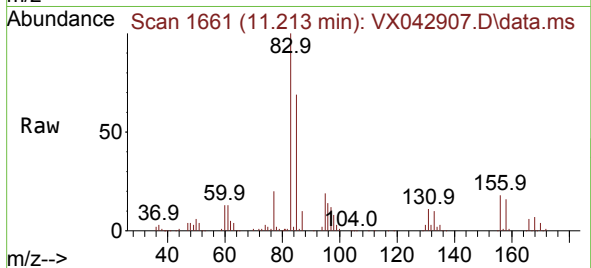
Tgt Ion: 83 Resp: 78012

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 20.789 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042907.D

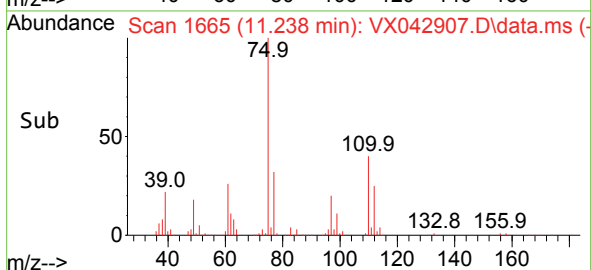
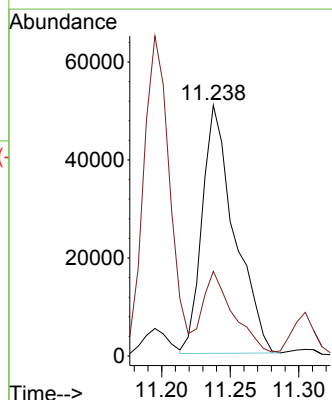
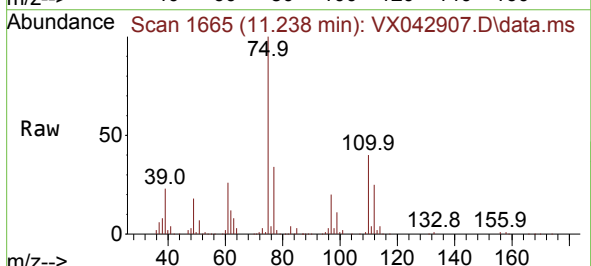
Acq: 07 Aug 2024 11:55

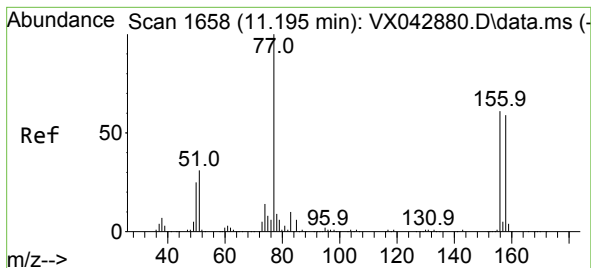
Tgt Ion: 75 Resp: 83244

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 17.292 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

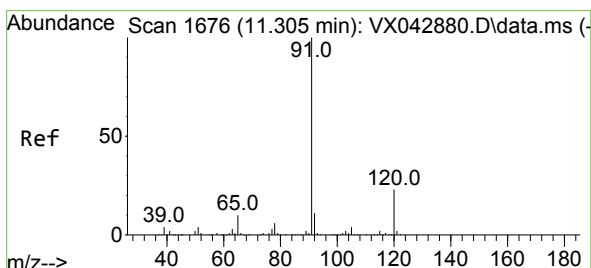
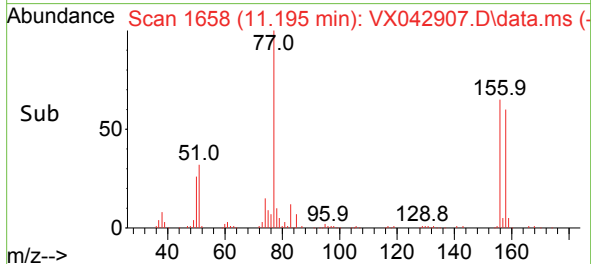
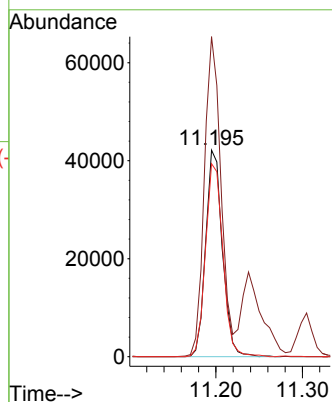
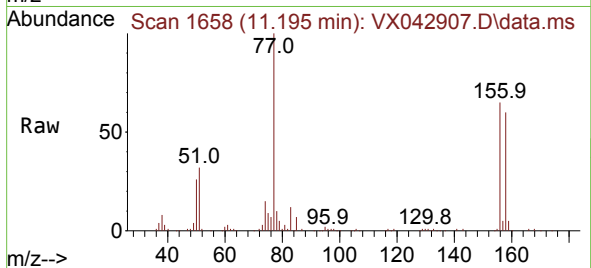
Tgt Ion:156 Resp: 56622

Ion Ratio Lower Upper

156 100

77 153.2 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 17.290 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042907.D

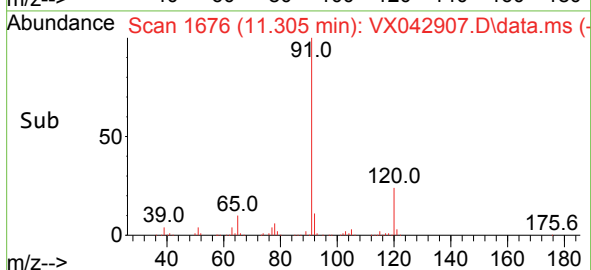
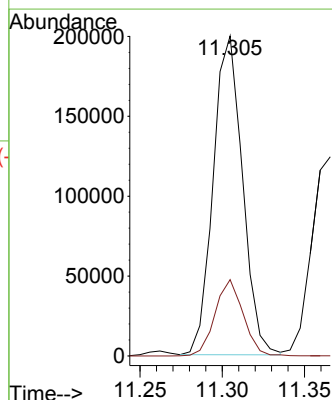
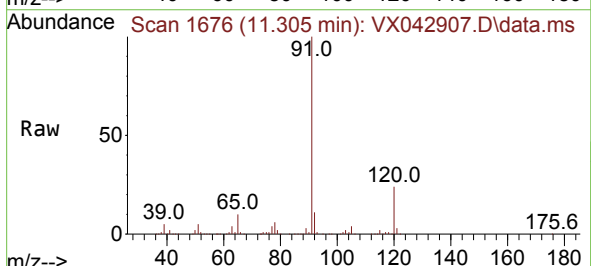
Acq: 07 Aug 2024 11:55

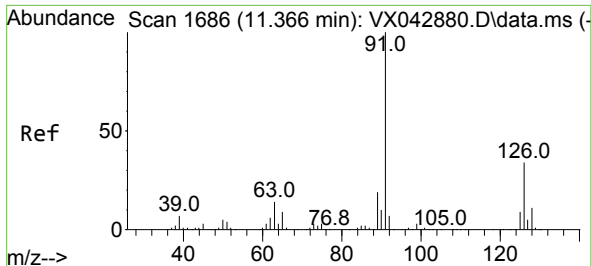
Tgt Ion: 91 Resp: 247226

Ion Ratio Lower Upper

91 100

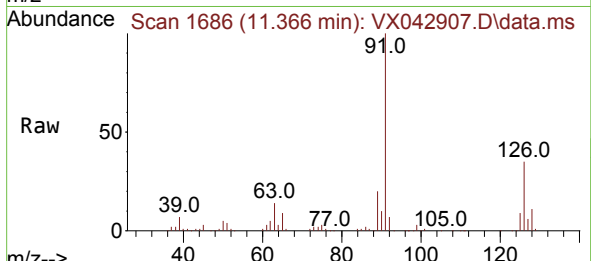
120 23.1 11.5 34.4



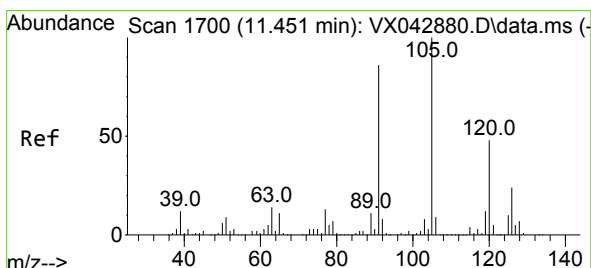
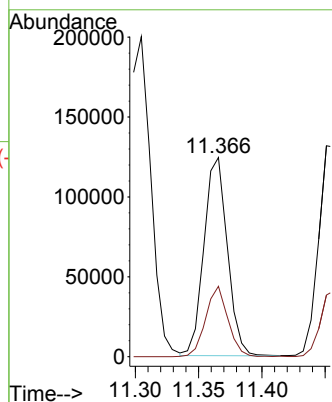
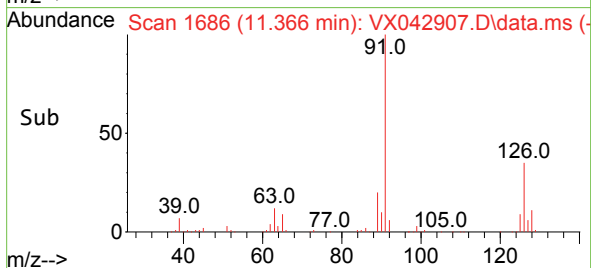


#79
2-Chlorotoluene
Concen: 17.483 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Instrument :
MSVOA_X
ClientSampleId :

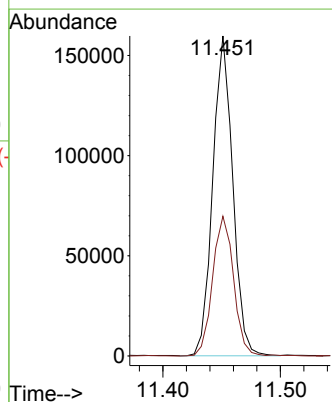
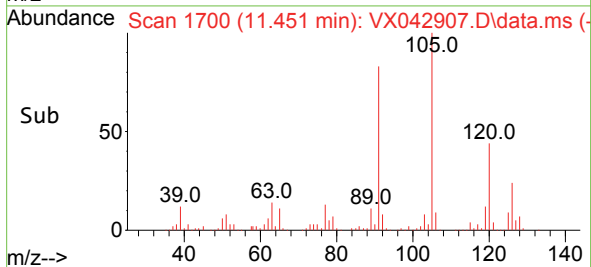
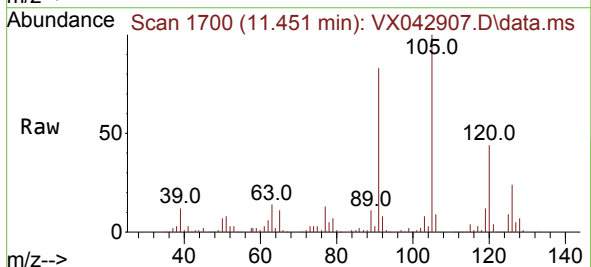


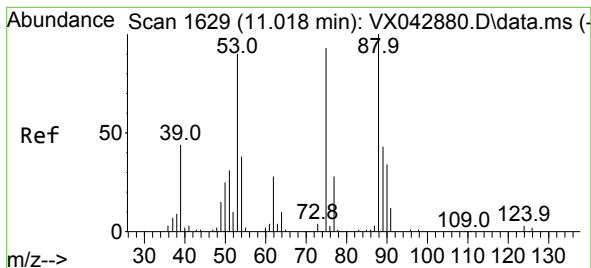
Tgt Ion: 91 Resp: 160228
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.710 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 105 Resp: 188762
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

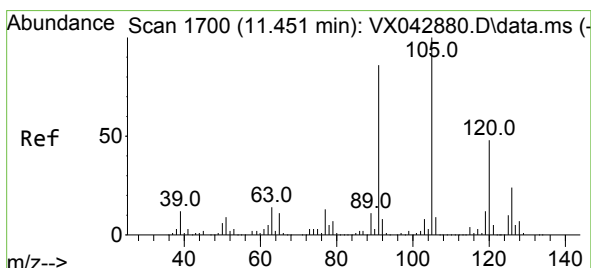
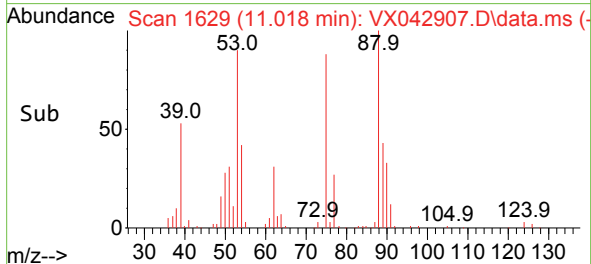
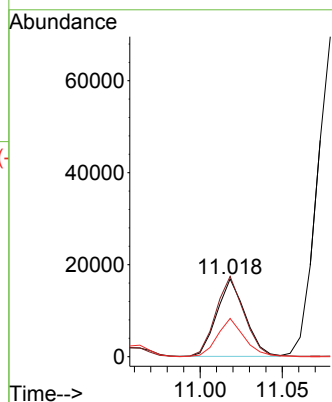
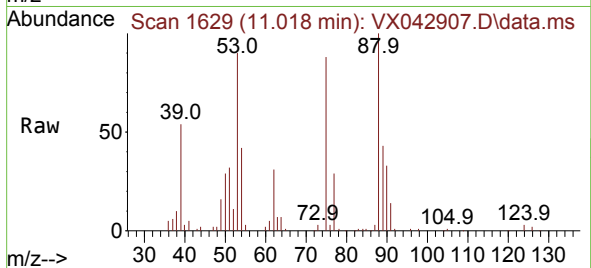




#81
trans-1,4-Dichloro-2-butene
Concen: 16.411 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

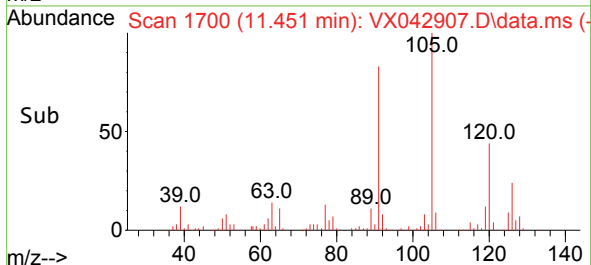
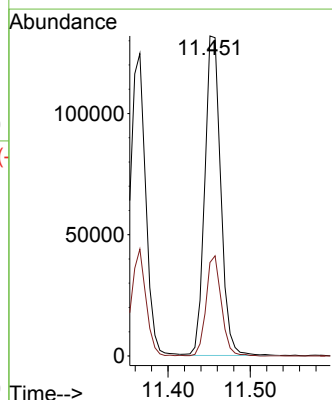
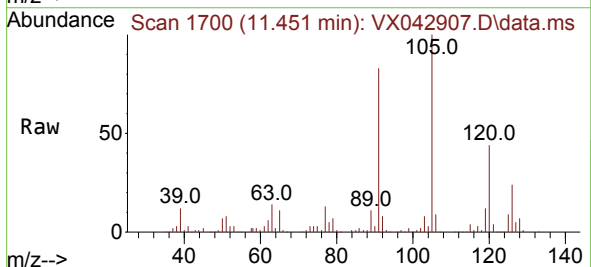
Instrument :
MSVOA_X
ClientSampleId :

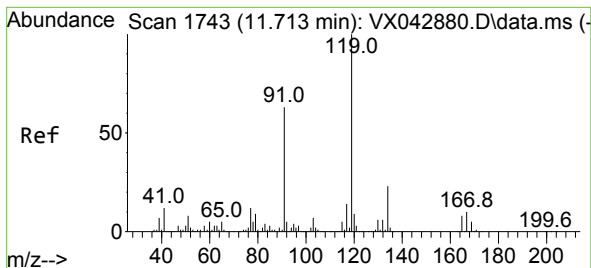
Tgt Ion: 75 Resp: 20210
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.263 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 91 Resp: 177825
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.123 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

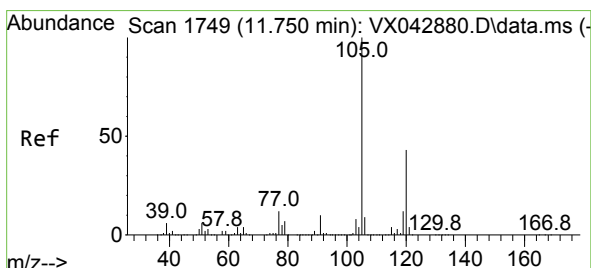
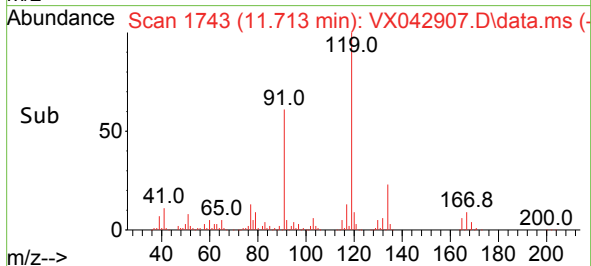
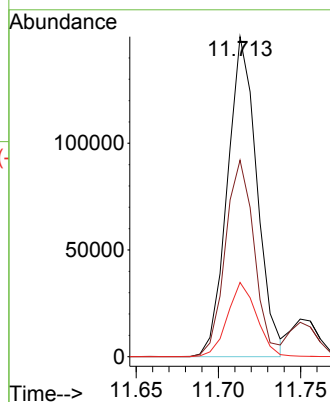
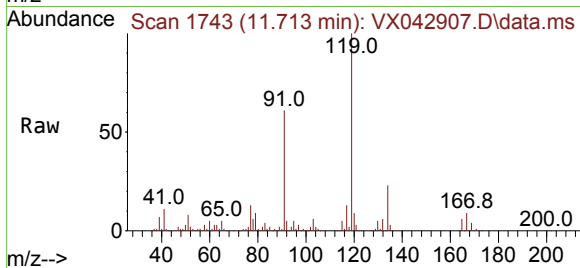
Tgt Ion:119 Resp: 187559

Ion Ratio Lower Upper

119 100

91 60.3 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.706 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042907.D

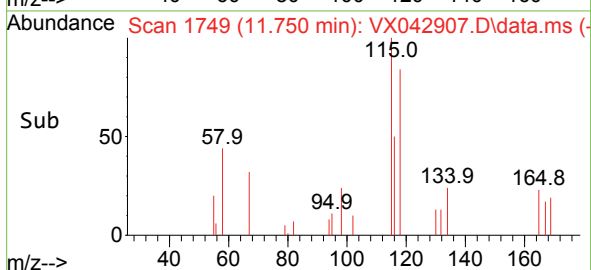
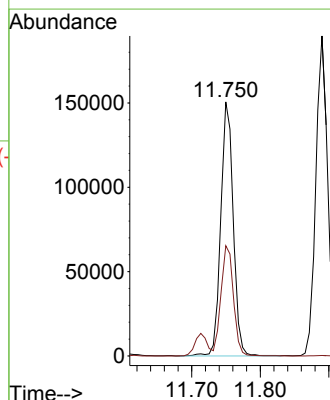
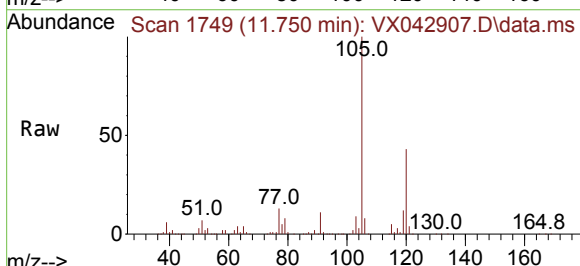
Acq: 07 Aug 2024 11:55

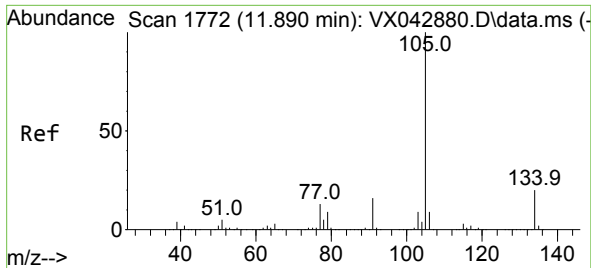
Tgt Ion:105 Resp: 189987

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

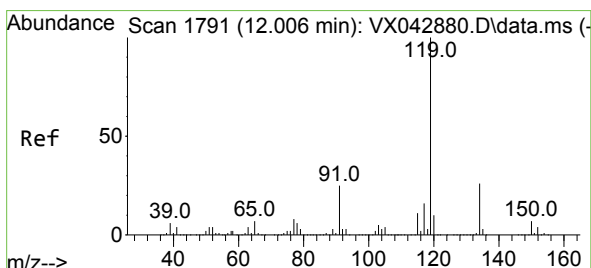
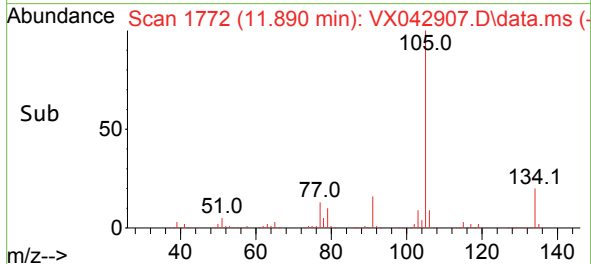
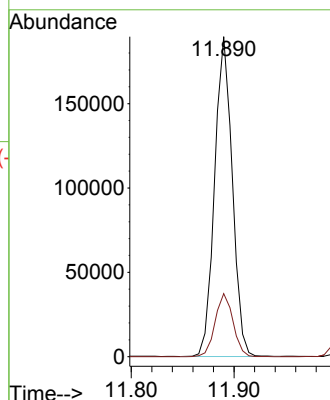
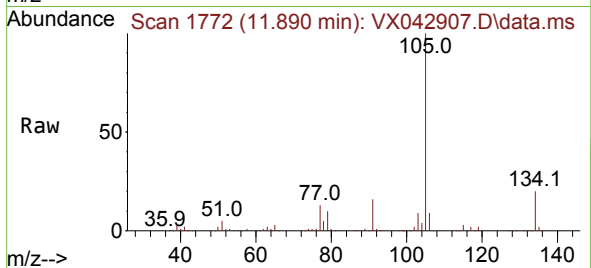




#85
 sec-Butylbenzene
 Concen: 17.549 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042907.D
 Acq: 07 Aug 2024 11:55

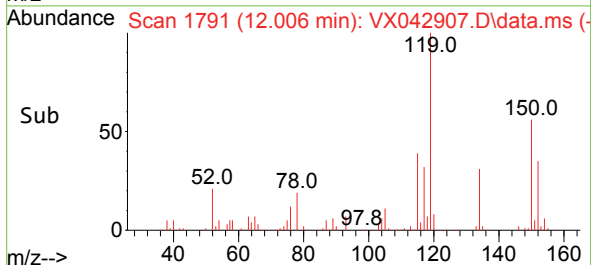
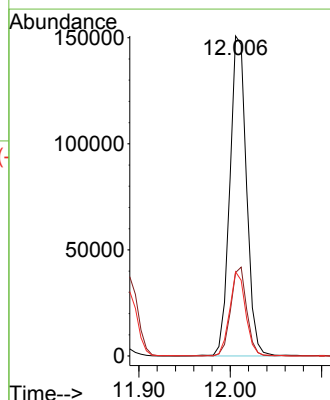
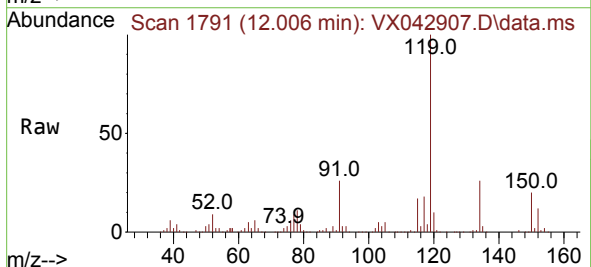
Instrument :
 MSVOA_X
 ClientSampleId :

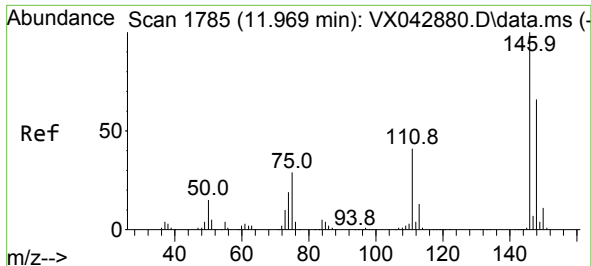
Tgt Ion:105 Resp: 226343
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.849 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042907.D
 Acq: 07 Aug 2024 11:55

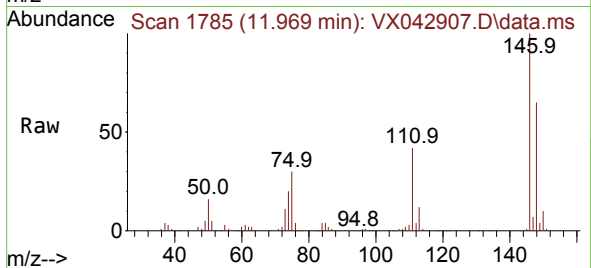
Tgt Ion:119 Resp: 191272
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 25.4 13.1 39.3



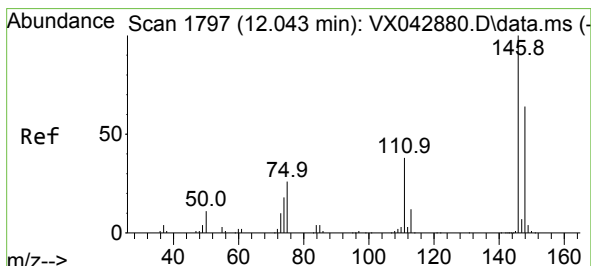
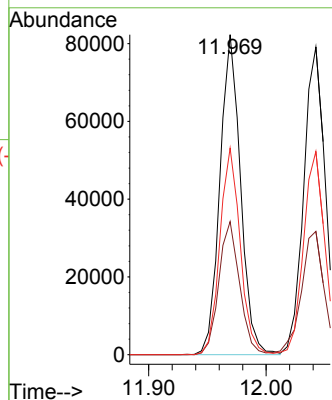
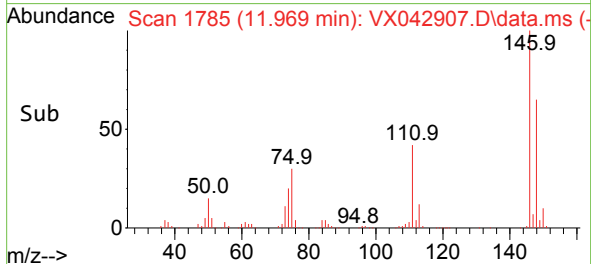


#87
1,3-Dichlorobenzene
Concen: 16.962 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

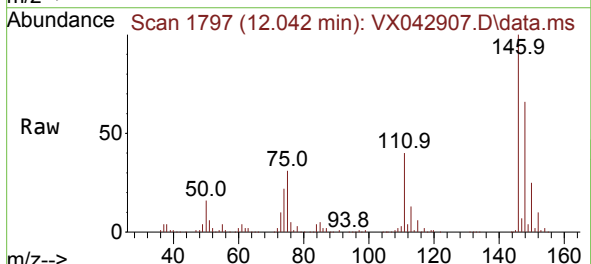
Instrument :
MSVOA_X
ClientSampleId :



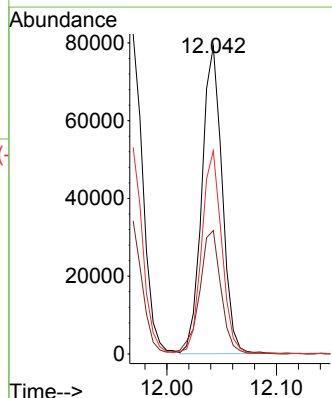
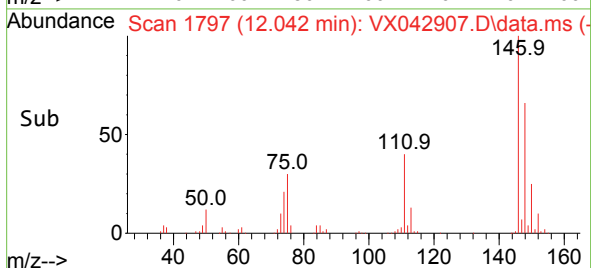
Tgt Ion:146 Resp: 100515
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 63.6 31.8 95.3

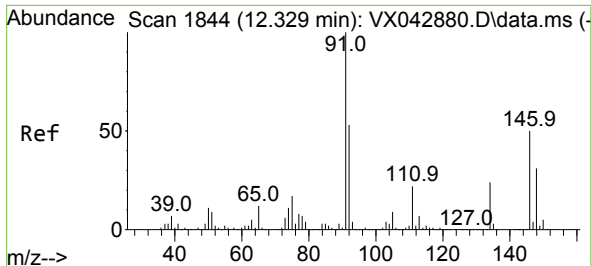


#88
1,4-Dichlorobenzene
Concen: 16.682 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55



Tgt Ion:146 Resp: 101326
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 65.3 31.8 95.4





#89

n-Butylbenzene

Concen: 17.035 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

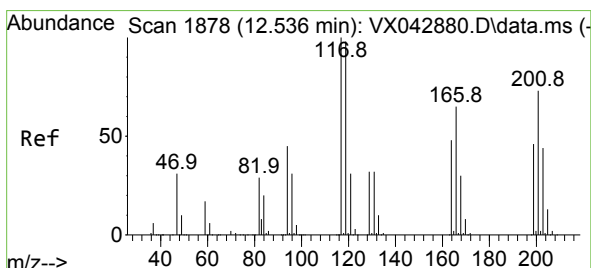
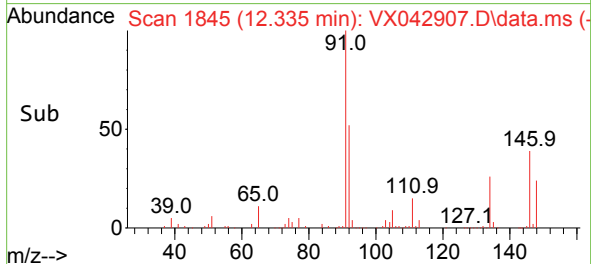
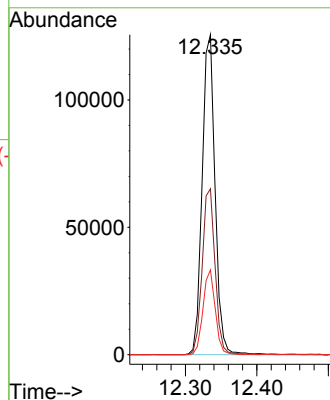
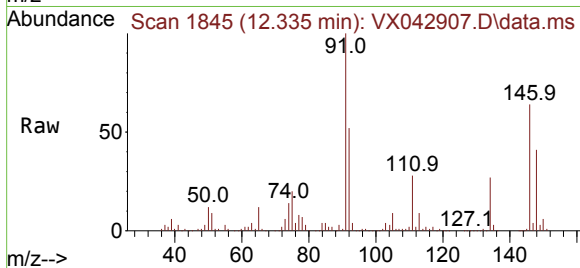
Tgt Ion: 91 Resp: 157483

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 16.674 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042907.D

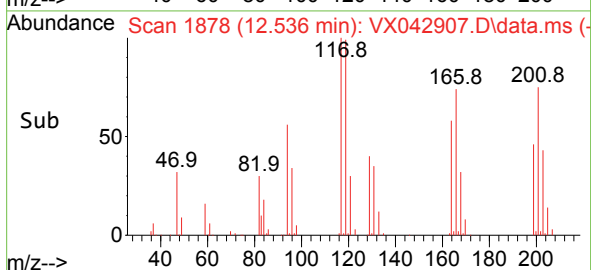
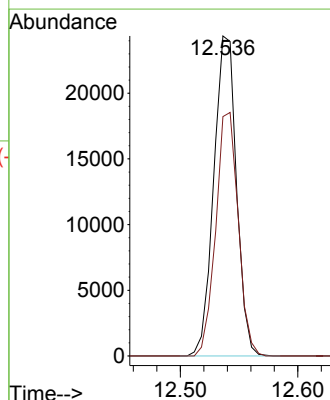
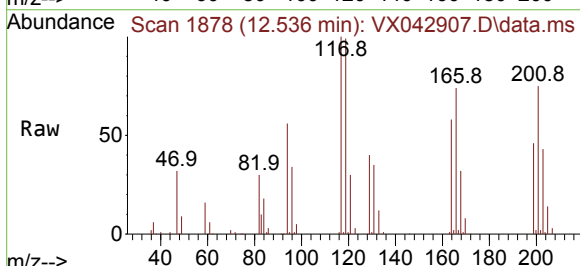
Acq: 07 Aug 2024 11:55

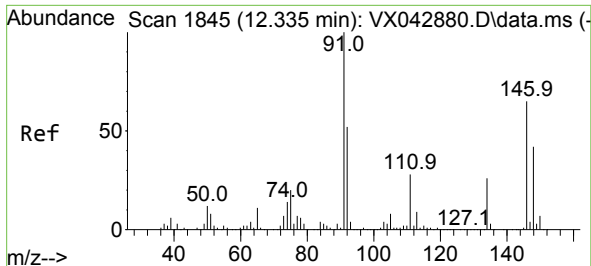
Tgt Ion: 117 Resp: 32684

Ion Ratio Lower Upper

117 100

201 75.3 32.9 98.6

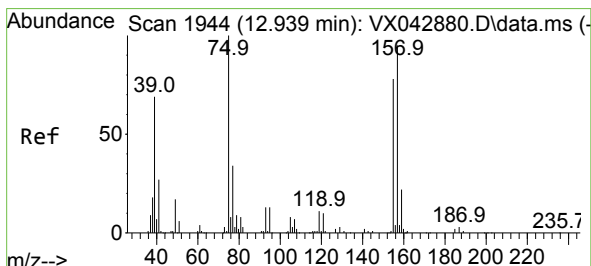
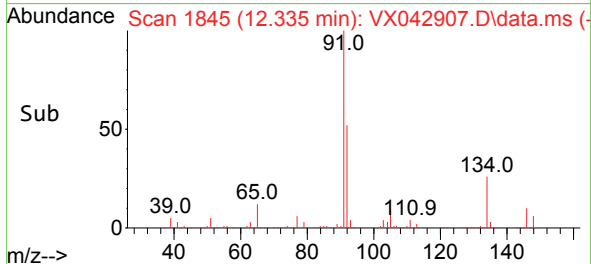
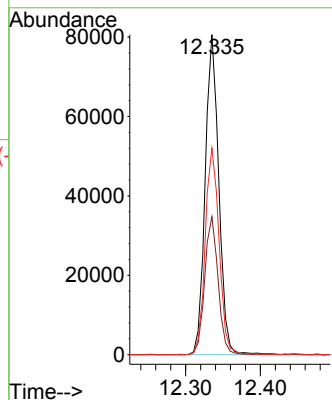
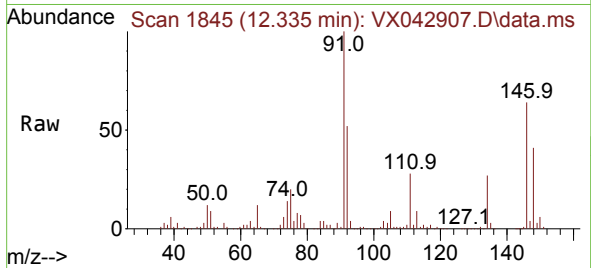




#91
1,2-Dichlorobenzene
Concen: 17.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

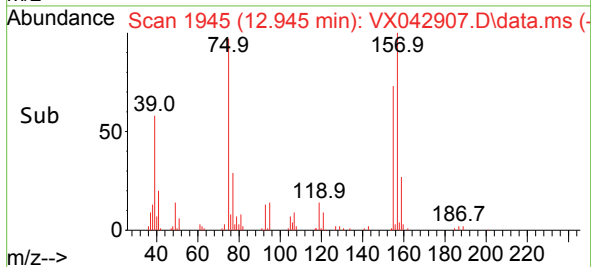
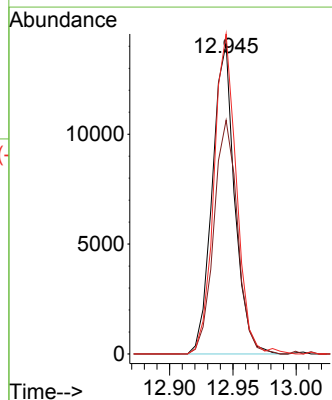
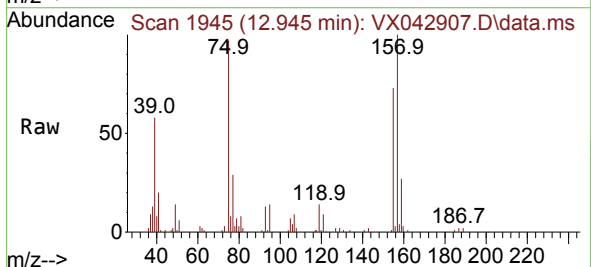
Instrument :
MSVOA_X
ClientSampleId :

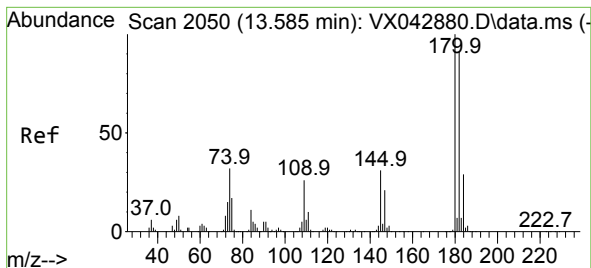
Tgt Ion:146 Resp: 101841
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 66.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.808 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042907.D
Acq: 07 Aug 2024 11:55

Tgt Ion: 75 Resp: 17416
Ion Ratio Lower Upper
75 100
155 79.4 36.1 108.5
157 103.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.788 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042907.D

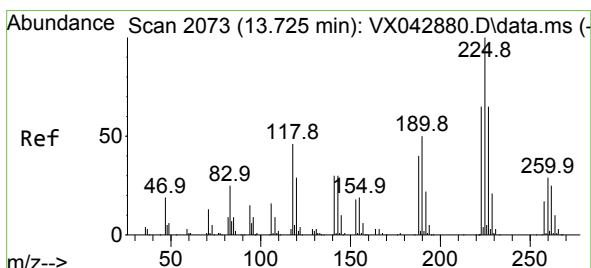
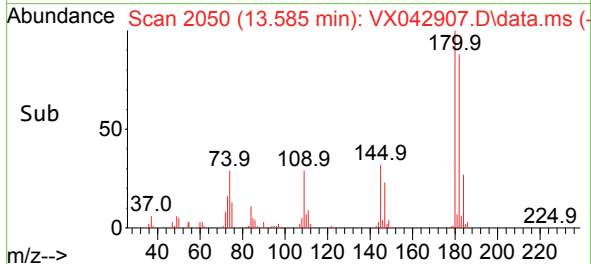
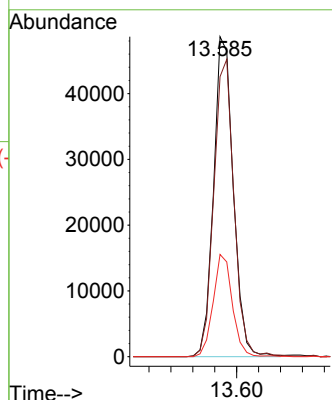
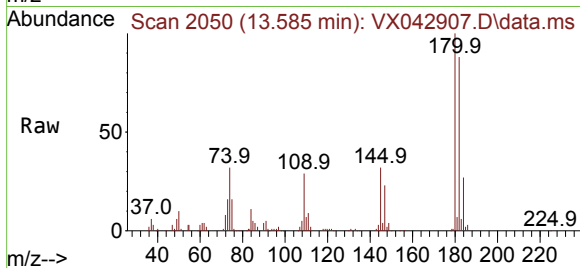
Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	60766
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.3	144.8
145	31.2	18.0	54.0



#94

Hexachlorobutadiene

Concen: 17.717 ug/l

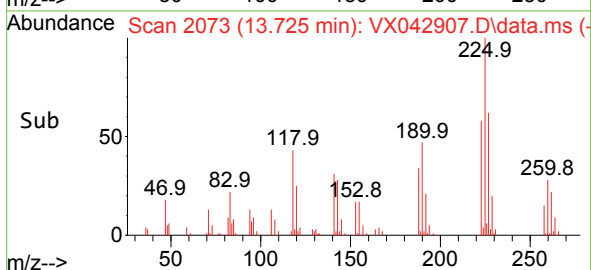
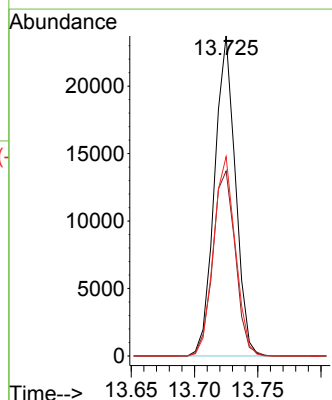
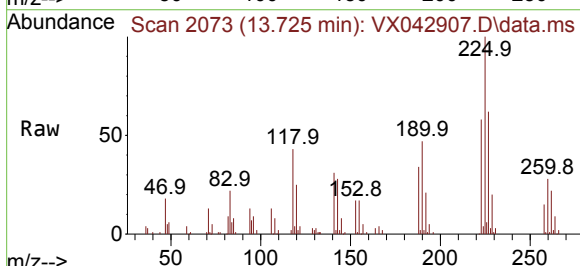
RT: 13.725 min Scan# 2073

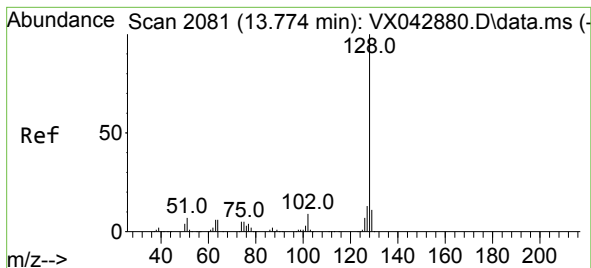
Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Tgt Ion:	225	Resp:	27198
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.1	93.2
227	64.9	32.5	97.5





#95

Naphthalene

Concen: 17.030 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Instrument :

MSVOA_X

ClientSampleId :

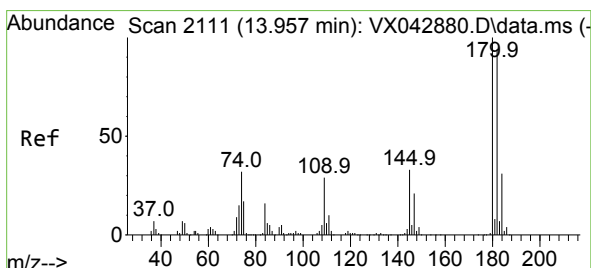
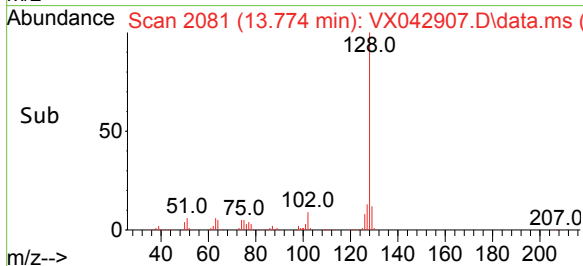
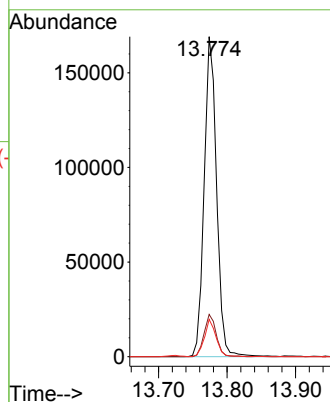
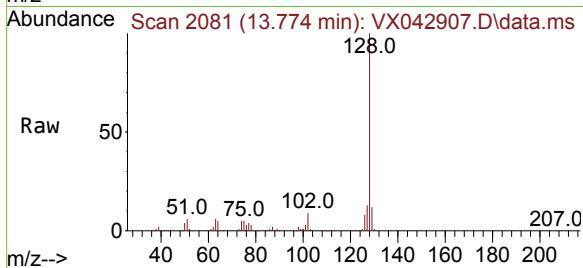
Tgt Ion:128 Resp: 213316

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.440 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042907.D

Acq: 07 Aug 2024 11:55

Tgt Ion:180 Resp: 63546

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 34.1 17.8 53.5

