

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037326.D
 Acq On : 29 Aug 2023 07:34
 Operator : JC/MD
 Sample : 04126-19MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MS

Quant Time: Aug 29 08:22:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84225	64.233	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 128.460%#			
35) Dibromofluoromethane	5.379	113	69016	56.782	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.560%			
50) Toluene-d8	8.647	98	232589	52.754	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.500%			
62) 4-Bromofluorobenzene	11.079	95	97474	56.257	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48747	46.139	ug/l	97
3) Chloromethane	1.294	50	66040	71.448	ug/l	98
4) Vinyl Chloride	1.374	62	60555	60.188	ug/l	98
5) Bromomethane	1.593	94	33348	66.542	ug/l	100
6) Chloroethane	1.666	64	30276	51.138	ug/l	99
7) Trichlorofluoromethane	1.874	101	82723	50.194	ug/l	99
8) Diethyl Ether	2.136	74	45159	70.824	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	45364	47.183	ug/l	97
10) Methyl Iodide	2.447	142	76489	65.457	ug/l	94
11) Tert butyl alcohol	2.983	59	109480	355.929	ug/l #	91
12) 1,1-Dichloroethene	2.312	96	52440	56.009	ug/l	84
13) Acrolein	2.233	56	59029	252.265	ug/l	98
14) Allyl chloride	2.660	41	85565	59.044	ug/l #	89
15) Acrylonitrile	3.062	53	199020	362.509	ug/l	99
16) Acetone	2.380	43	176053	343.201	ug/l	90
17) Carbon Disulfide	2.508	76	115691	48.578	ug/l	98
18) Methyl Acetate	2.703	43	112075	58.026	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	243238	68.500	ug/l	98
20) Methylene Chloride	2.788	84	75700	65.989	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	62639	58.853	ug/l	86
22) Diisopropyl ether	3.757	45	195764	65.831	ug/l #	86
23) Vinyl Acetate	3.721	43	611817	268.478	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	119579	64.123	ug/l	96
25) 2-Butanone	4.556	43	266473	345.000	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	50032	30.042	ug/l	90
27) cis-1,2-Dichloroethene	4.483	96	87273	69.555	ug/l	83
28) Bromochloromethane	4.897	49	51593	61.932	ug/l #	69
29) Tetrahydrofuran	5.001	42	168969	343.034	ug/l #	81
30) Chloroform	5.092	83	136767	65.333	ug/l	97
31) Cyclohexane	5.464	56	67282	45.634	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	105152	56.053	ug/l	96
36) 1,1-Dichloropropene	5.690	75	78410	45.407	ug/l	97
37) Ethyl Acetate	4.714	43	84176	47.719	ug/l #	93
38) Carbon Tetrachloride	5.672	117	84634	45.118	ug/l	98
39) Methylcyclohexane	7.379	83	72316	39.859	ug/l	90
40) Benzene	6.037	78	274310	55.387	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52599	57.359	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	107783	55.496	ug/l	94
43) Isopropyl Acetate	6.342	43	141692	50.595	ug/l #	90
44) Trichloroethene	7.123	130	408246	290.704	ug/l	99
45) 1,2-Dichloropropane	7.427	63	70284	57.555	ug/l	96
46) Dibromomethane	7.580	93	55781	57.984	ug/l	93
47) Bromodichloromethane	7.824	83	103182	55.998	ug/l	98
48) Methyl methacrylate	7.690	41	78065	57.159	ug/l #	84
49) 1,4-Dioxane	7.665	88	53633	1458.118	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	517094	304.073	ug/l	90
52) Toluene	8.720	92	177318	54.188	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101861	51.919	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	108283	51.073	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	80820	60.655	ug/l	96
56) Ethyl methacrylate	9.116	69	124566	59.684	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	133988	59.651	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	604	0.603	ug/l #	47
59) 2-Hexanone	9.433	43	403140	310.912	ug/l	86
60) Dibromochloromethane	9.518	129	84714	59.714	ug/l	100
61) 1,2-Dibromoethane	9.610	107	87900	60.252	ug/l	100
64) Tetrachloroethene	9.275	164	69990	53.446	ug/l	97
65) Chlorobenzene	10.079	112	197340	52.013	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	77599	55.417	ug/l	100
67) Ethyl Benzene	10.195	91	326602	48.921	ug/l	100
68) m/p-Xylenes	10.299	106	255979	99.289	ug/l	98
69) o-Xylene	10.640	106	134838	53.011	ug/l	98
70) Styrene	10.652	104	227758	54.358	ug/l	97
71) Bromoform	10.799	173	61666	58.873	ug/l #	100
73) Isopropylbenzene	10.963	105	314928	47.787	ug/l	99
74) N-amyl acetate	10.841	43	118530	46.288	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	131853	59.408	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	137387	71.150	ug/l	91
77) Bromobenzene	11.195	156	87349	54.270	ug/l	92
78) n-propylbenzene	11.305	91	347798	47.394	ug/l	99
79) 2-Chlorotoluene	11.366	91	238804	50.923	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	277091	50.403	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30851	44.625	ug/l	90
82) 4-Chlorotoluene	11.451	91	271655	50.183	ug/l	98
83) tert-Butylbenzene	11.713	119	269330	51.370	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	285361	51.361	ug/l	97
85) sec-Butylbenzene	11.890	105	297732	48.618	ug/l	99
86) p-Isopropyltoluene	12.006	119	261372	49.580	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153779	51.032	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	156382	50.230	ug/l	98
89) n-Butylbenzene	12.329	91	198115	45.328	ug/l	99
90) Hexachloroethane	12.536	117	46719	53.095	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	165585	56.116	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31097	60.300	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	87074	50.433	ug/l	98
94) Hexachlorobutadiene	13.725	225	28423	42.613	ug/l	97
95) Naphthalene	13.774	128	362441	47.923	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	90448	52.729	ug/l	98

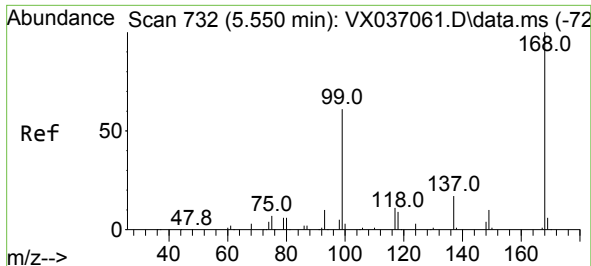
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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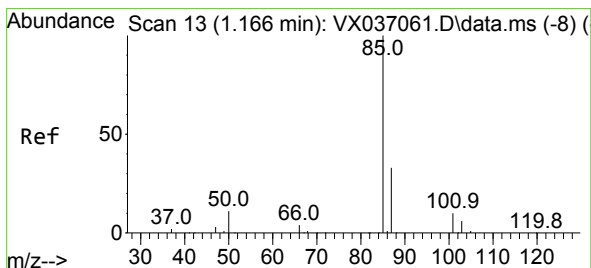
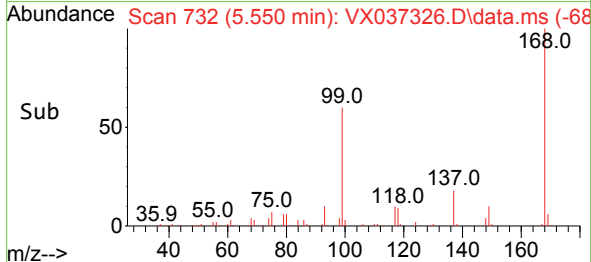
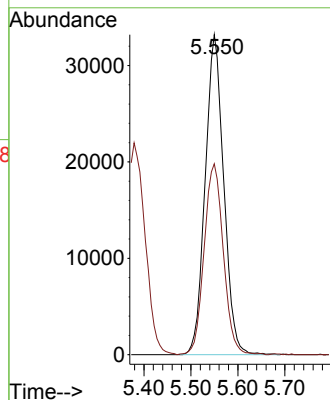
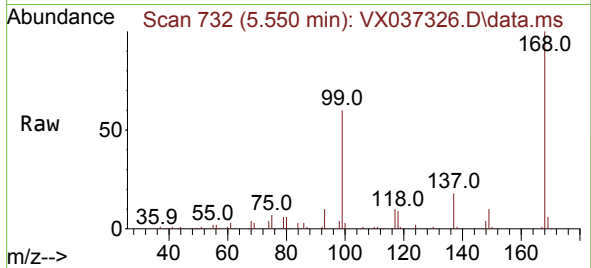
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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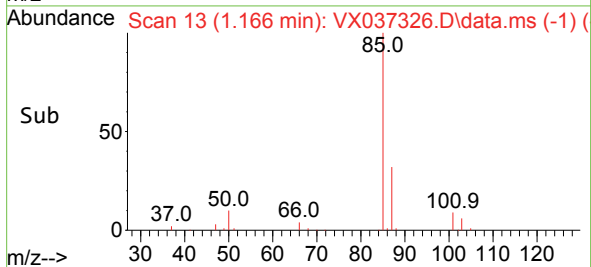
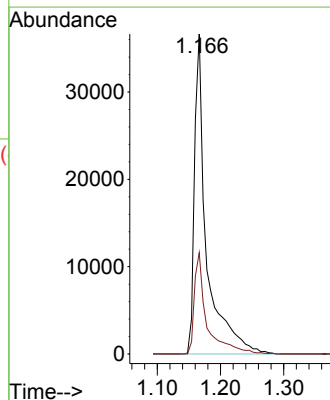
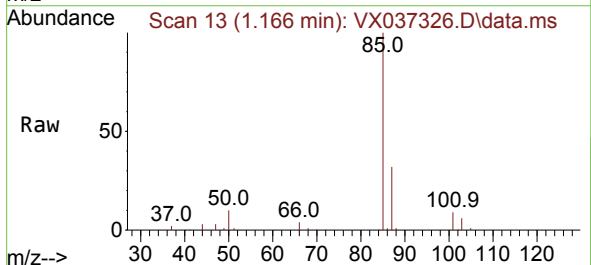
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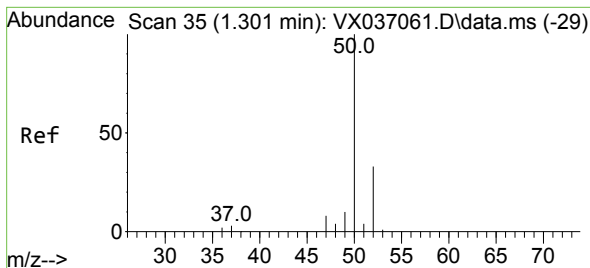
Tgt Ion:168 Resp: 90953
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.139 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 85 Resp: 48747
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 71.448 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

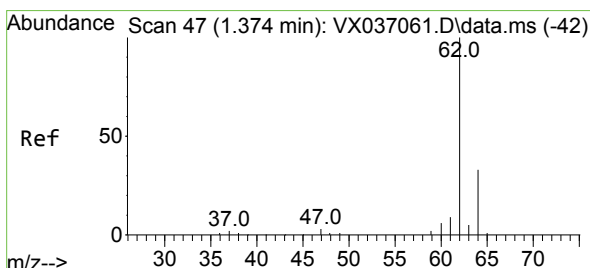
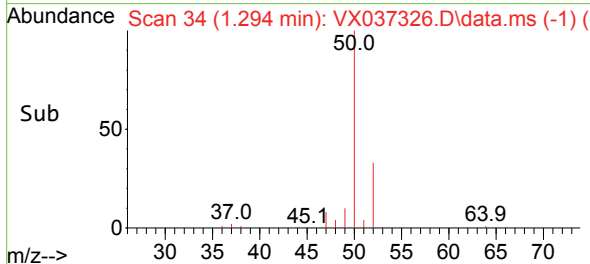
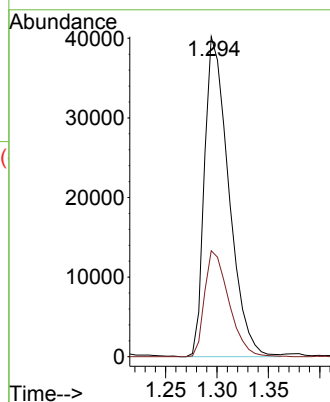
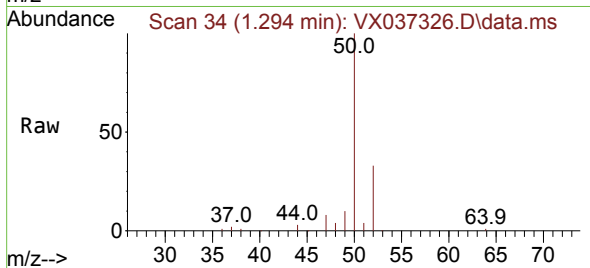
RE131D1-20230821MS

Tgt Ion: 50 Resp: 66040

Ion Ratio Lower Upper

50 100

52 33.1 25.5 38.3



#4

Vinyl Chloride

Concen: 60.188 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037326.D

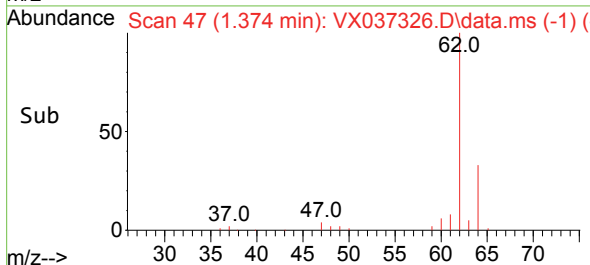
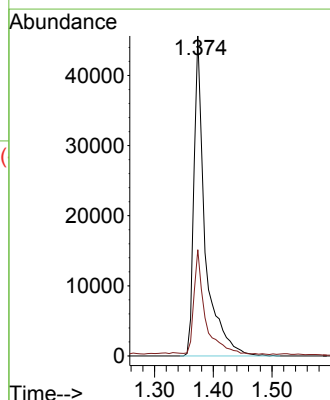
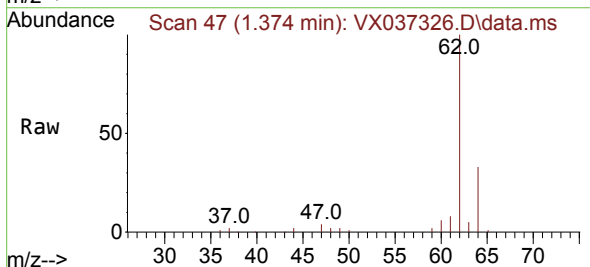
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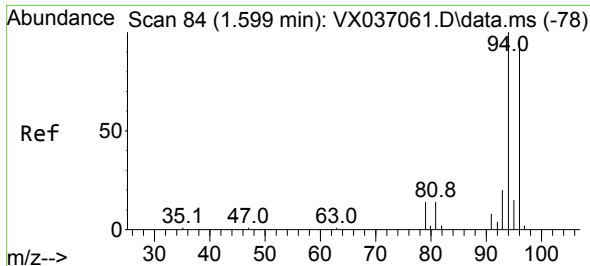
Tgt Ion: 62 Resp: 60555

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

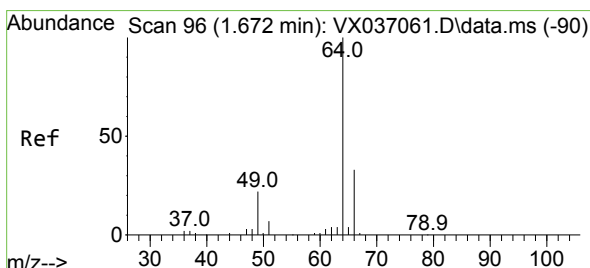
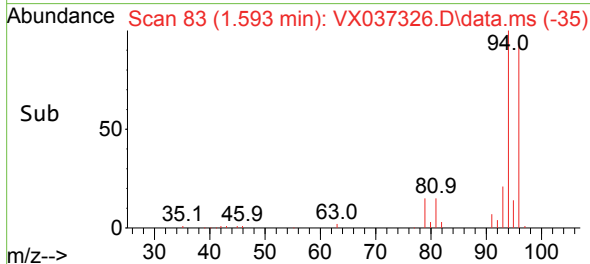
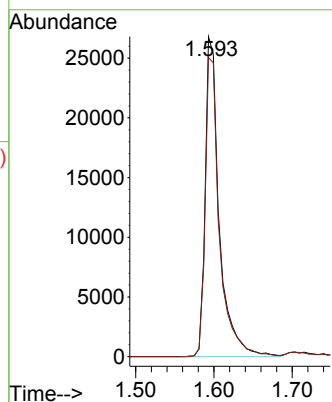
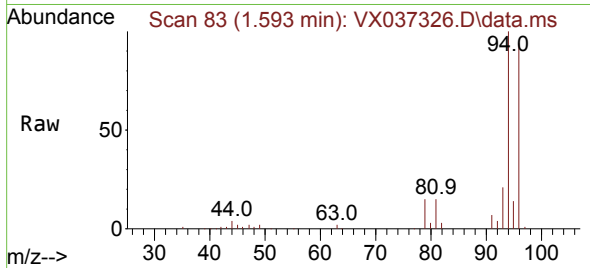




#5
Bromomethane
Concen: 66.542 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037326.D
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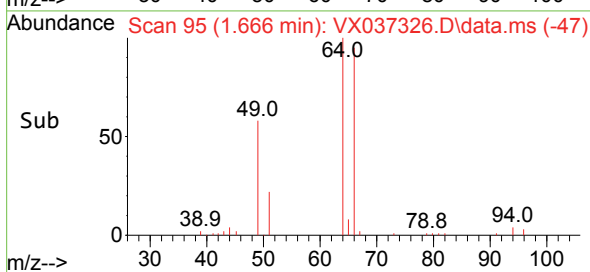
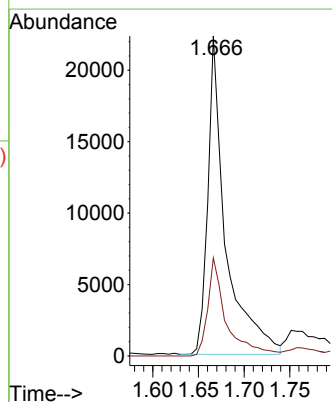
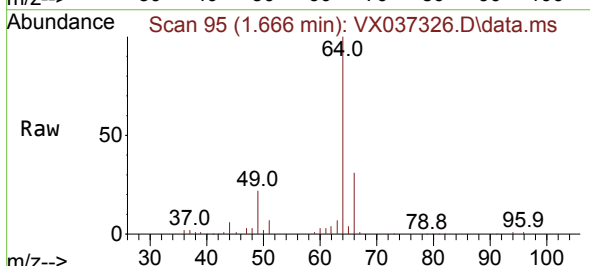
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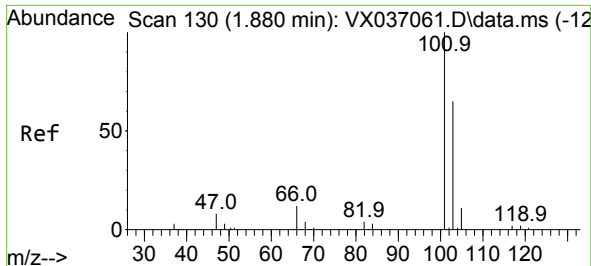
Tgt Ion: 94 Resp: 33348
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 51.138 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 64 Resp: 30276
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

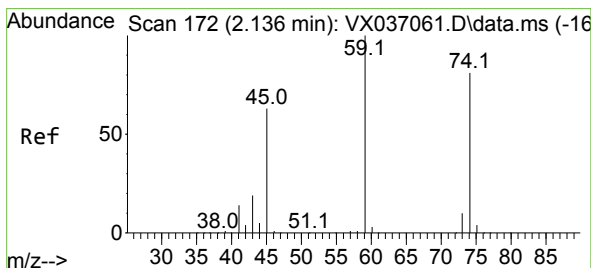
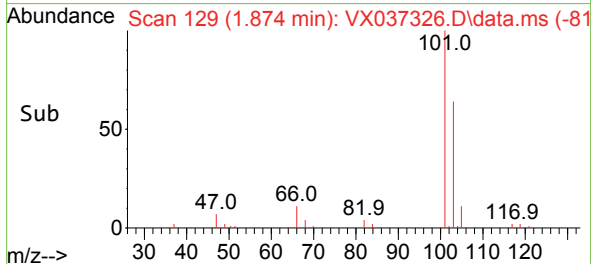
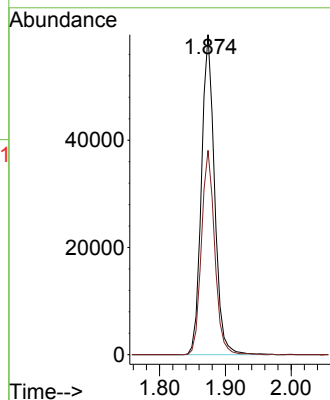
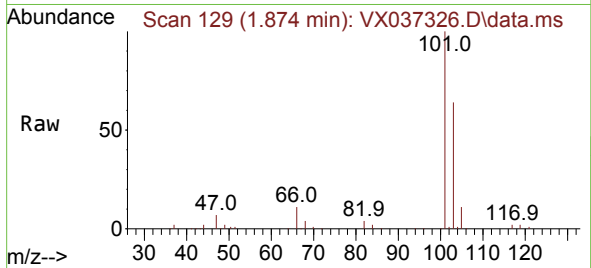




#7
Trichlorofluoromethane
Concen: 50.194 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037326.D
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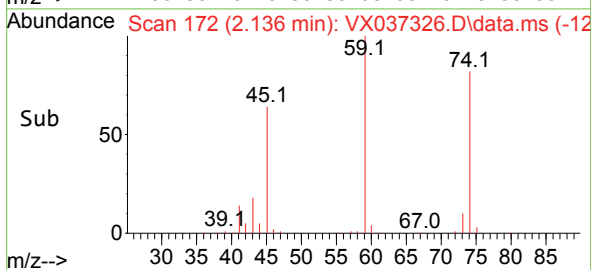
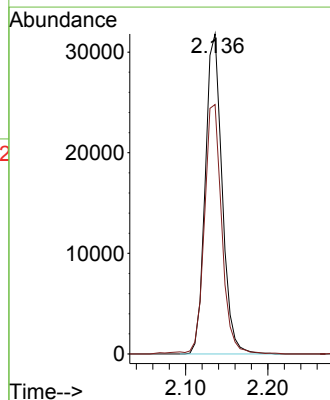
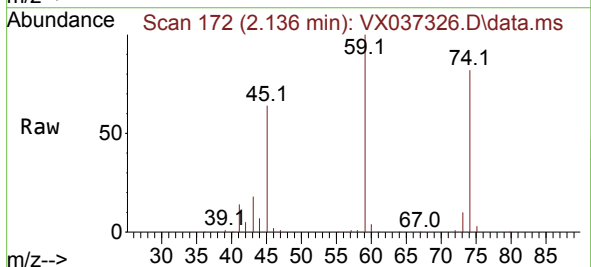
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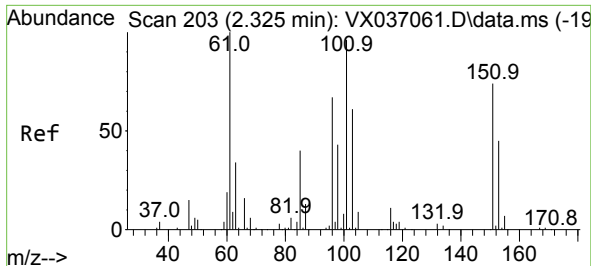
Tgt Ion:101 Resp: 82723
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 70.824 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 74 Resp: 45159
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8

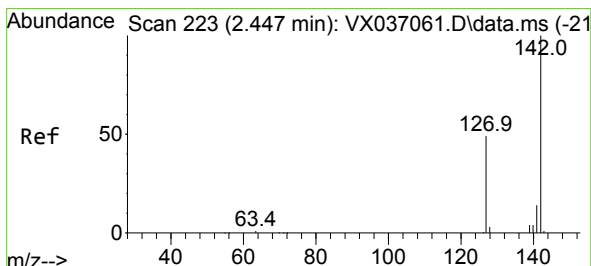
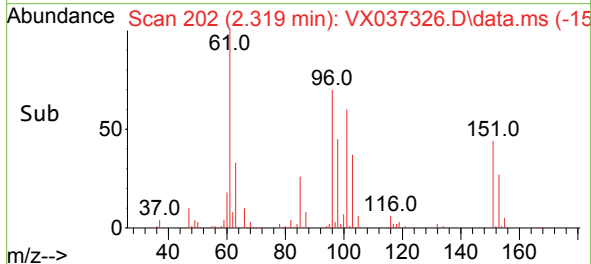
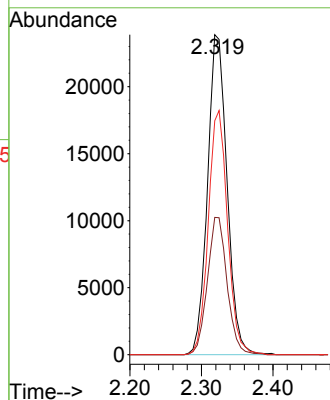
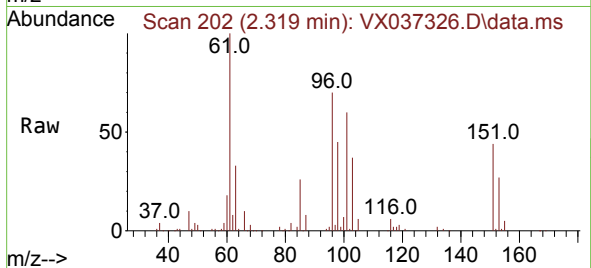




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.183 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037326.D
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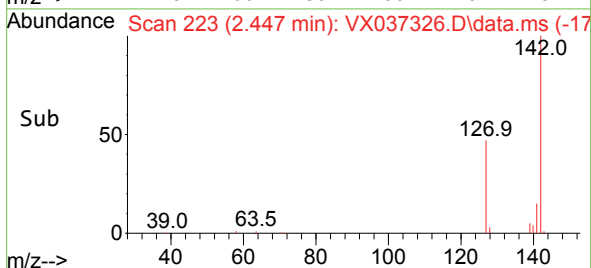
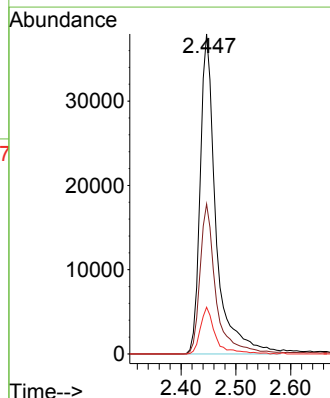
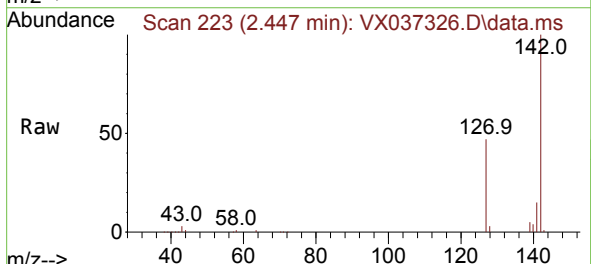
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ClientSampleId :
RE131D1-20230821MS

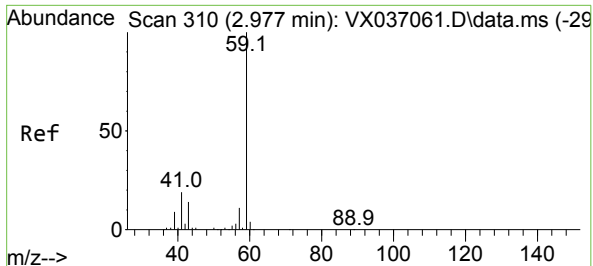
Tgt Ion:101 Resp: 45364
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.6
151 75.2 58.6 87.8



#10
Methyl Iodide
Concen: 65.457 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion:142 Resp: 76489
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 355.929 ug/l

RT: 2.983 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

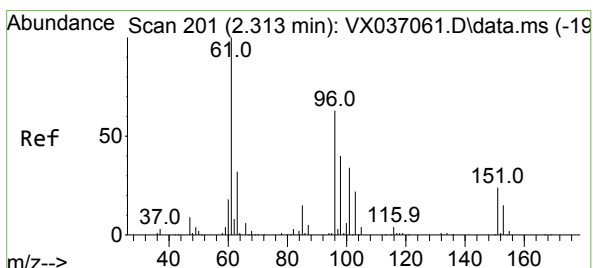
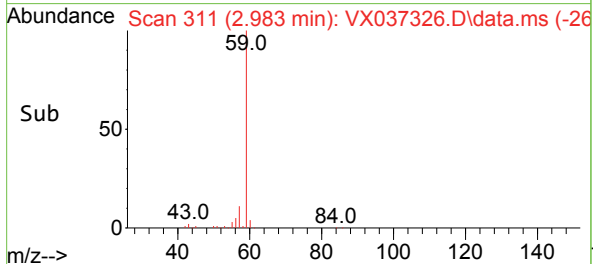
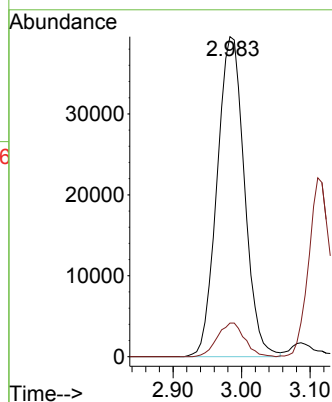
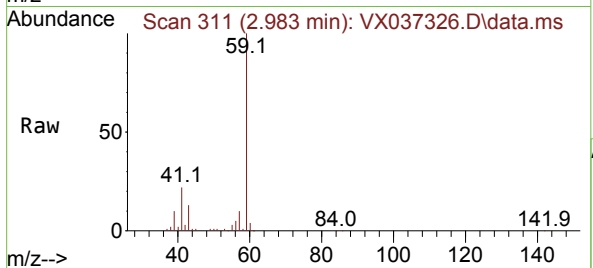
RE131D1-20230821MS

Tgt Ion: 59 Resp: 109480

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 56.009 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

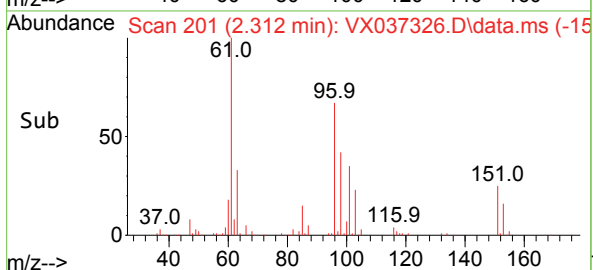
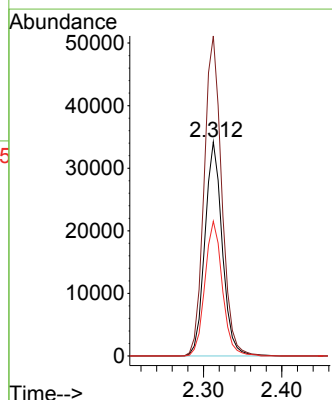
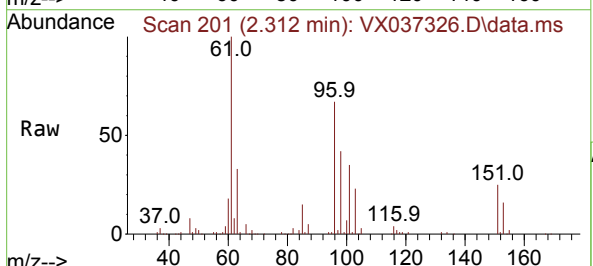
Tgt Ion: 96 Resp: 52440

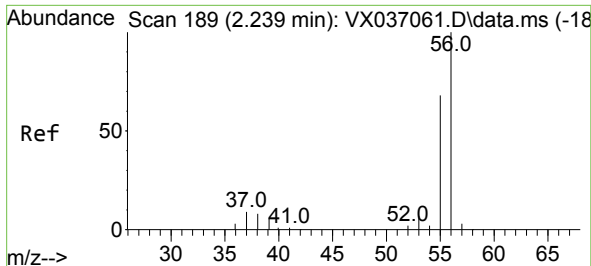
Ion Ratio Lower Upper

96 100

61 149.5 144.6 216.8

98 63.0 50.4 75.6

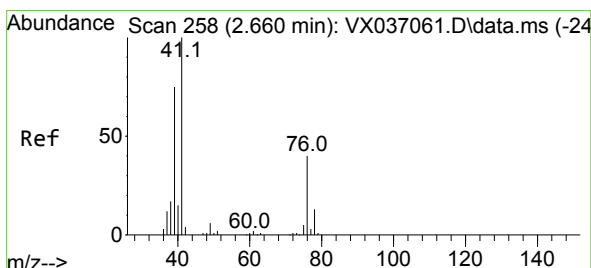
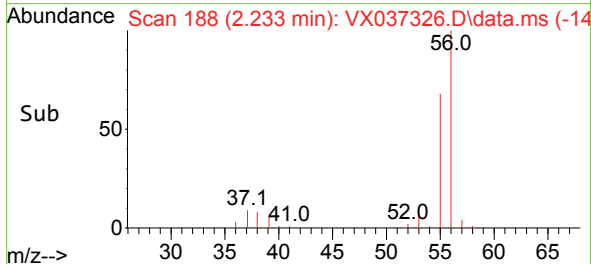
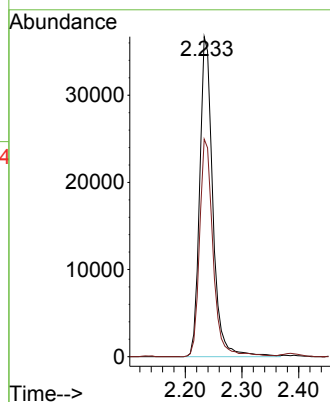
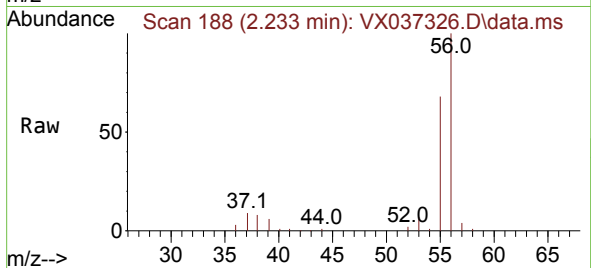




#13
Acrolein
Concen: 252.265 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

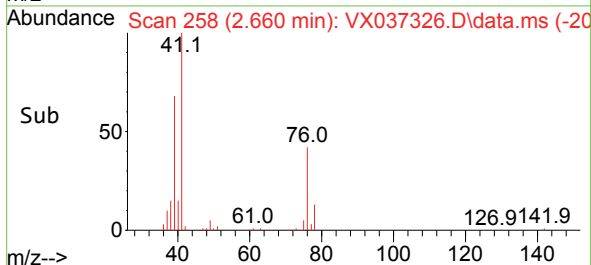
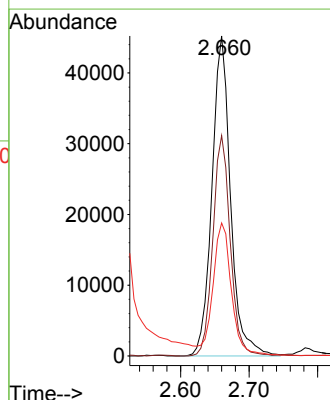
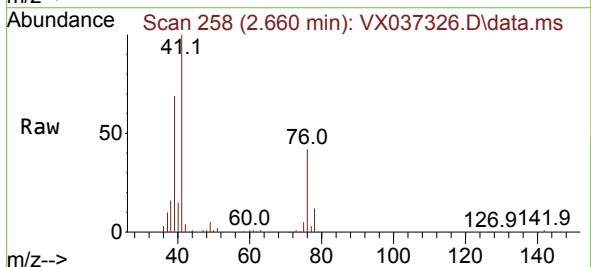
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

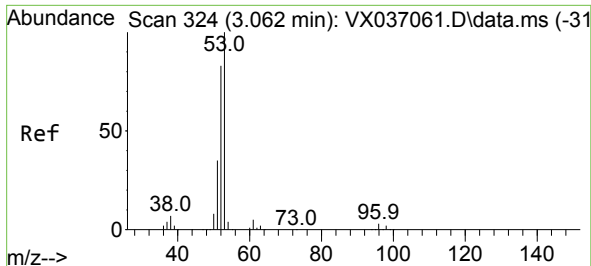
Tgt Ion: 56 Resp: 59029
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 59.044 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 41 Resp: 85565
Ion Ratio Lower Upper
41 100
39 64.4 55.8 83.6
76 41.3 24.3 36.5

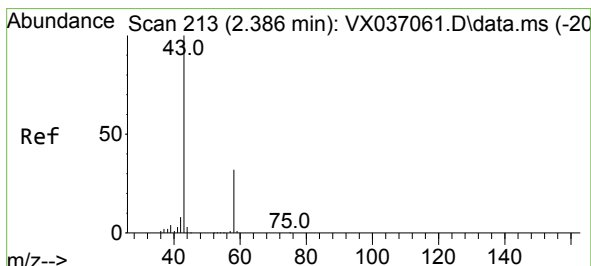
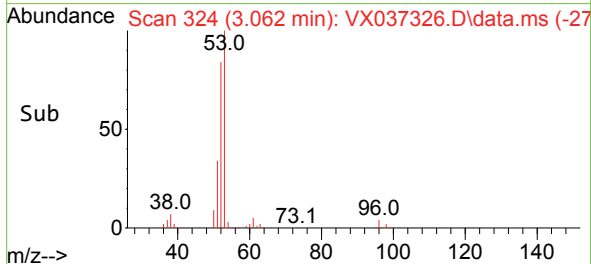
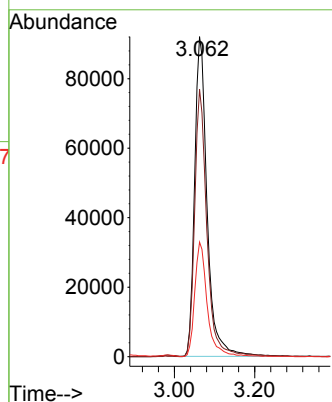
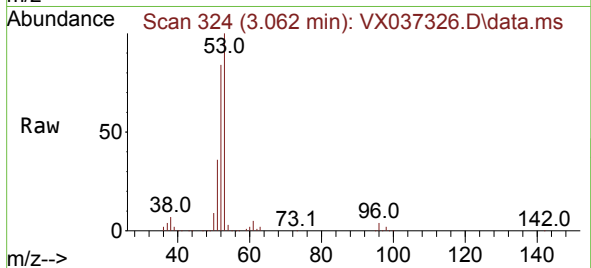




#15
Acrylonitrile
Concen: 362.509 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

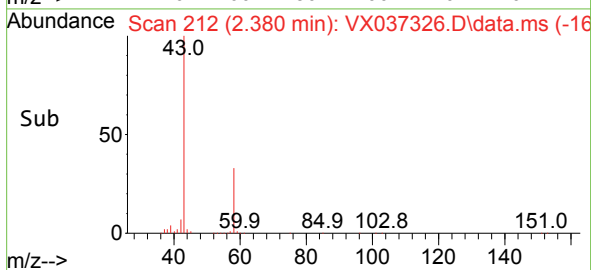
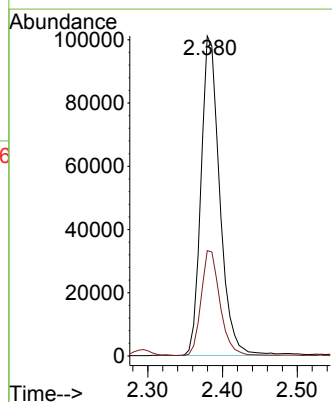
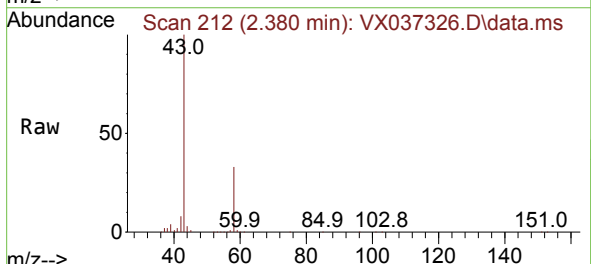
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

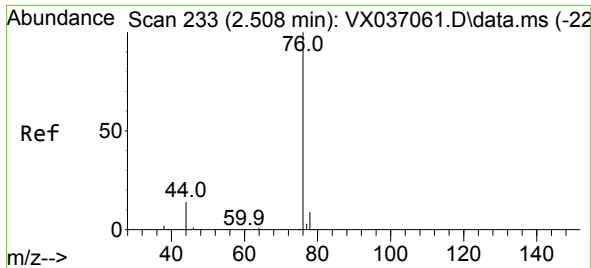
Tgt Ion: 53 Resp: 199020
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 343.201 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 43 Resp: 176053
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

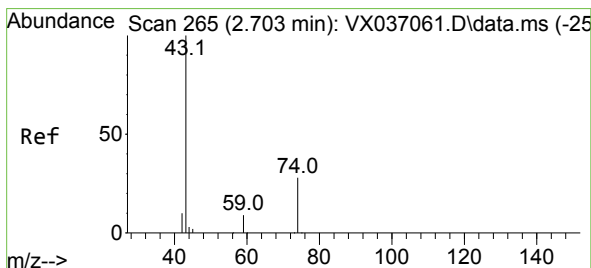
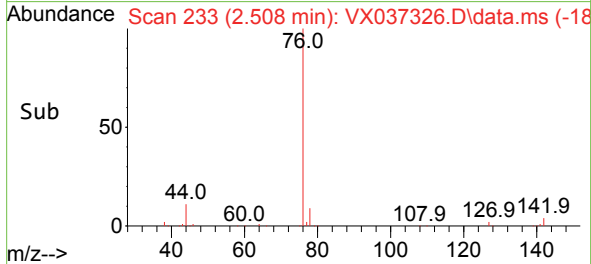
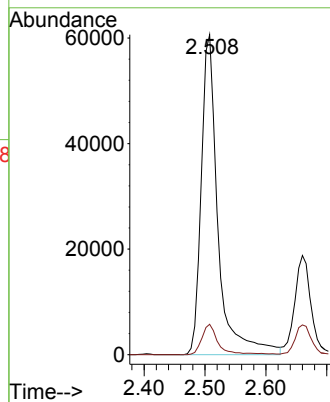
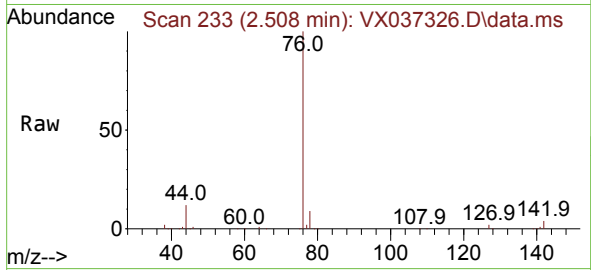




#17
Carbon Disulfide
Concen: 48.578 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

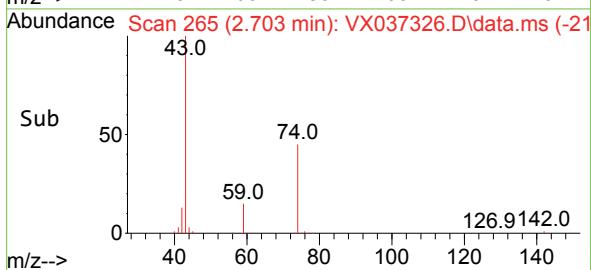
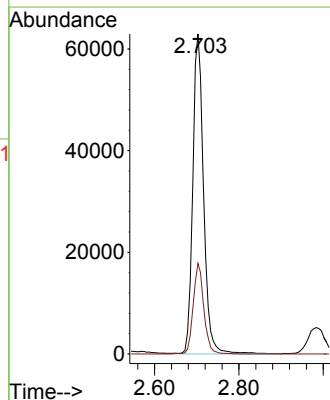
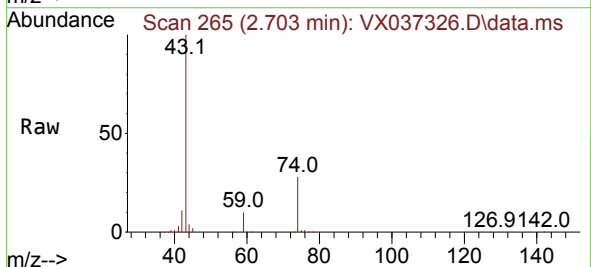
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

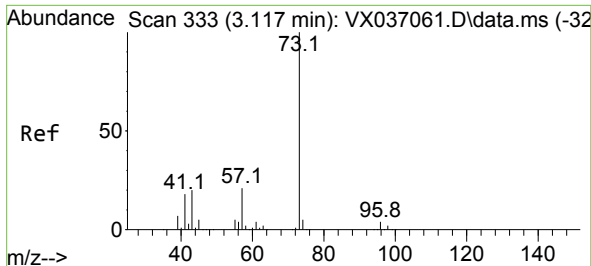
Tgt Ion: 76 Resp: 115691
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 58.026 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 43 Resp: 112075
Ion Ratio Lower Upper
43 100
74 27.8 17.8 26.8#

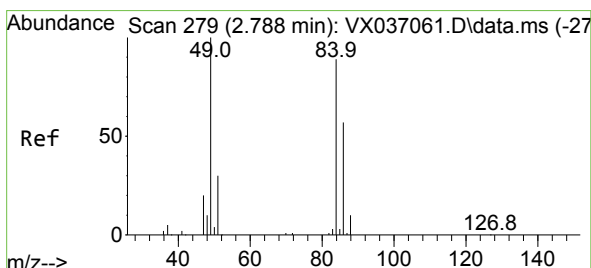
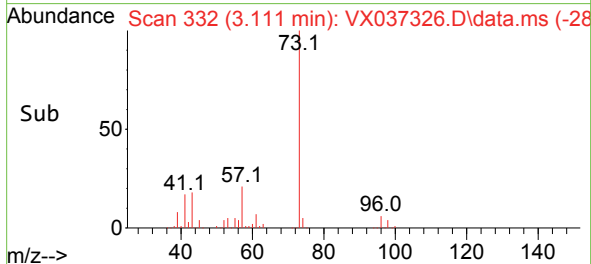
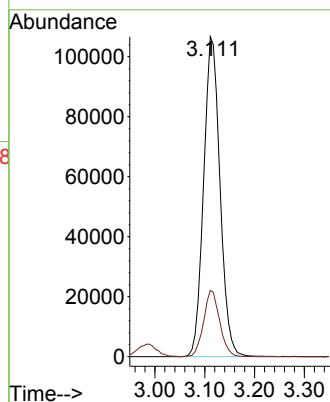
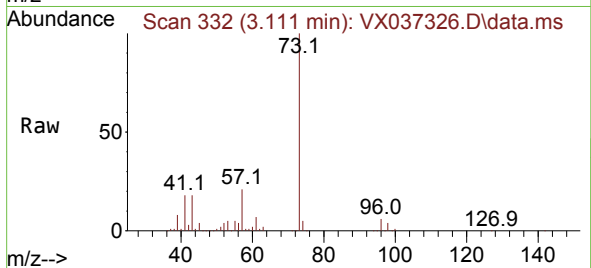




#19
Methyl tert-butyl Ether
Concen: 68.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

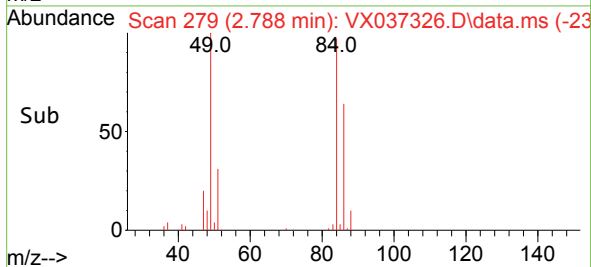
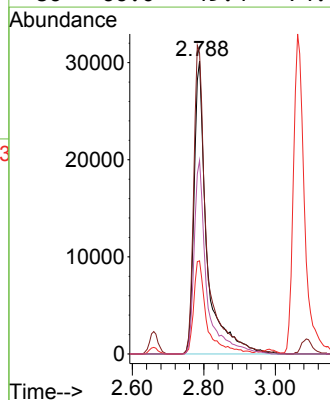
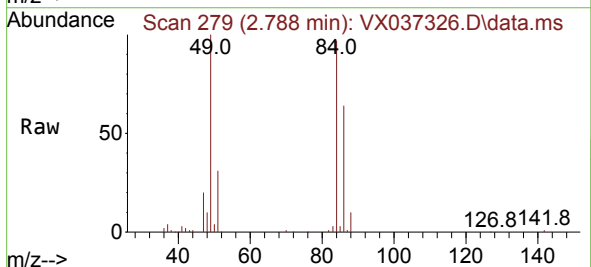
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

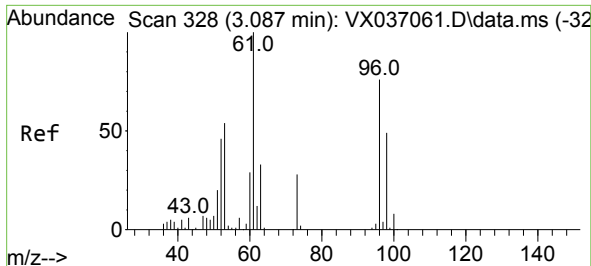
Tgt Ion: 73 Resp: 243238
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 65.989 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 84 Resp: 75700
Ion Ratio Lower Upper
84 100
49 102.7 103.6 155.4#
51 31.8 33.8 50.6#
86 66.0 49.4 74.0

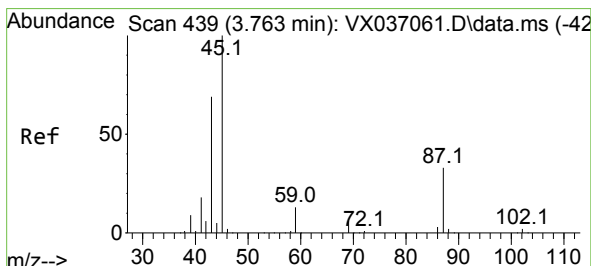
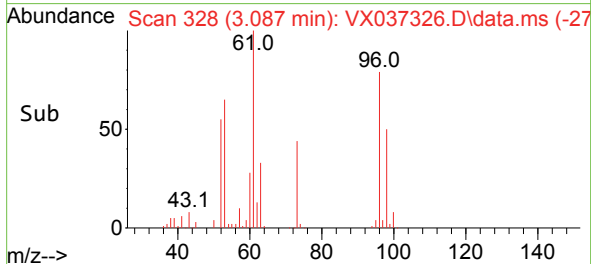
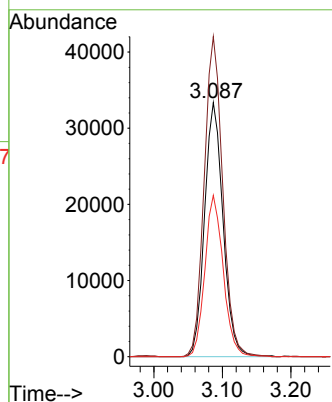
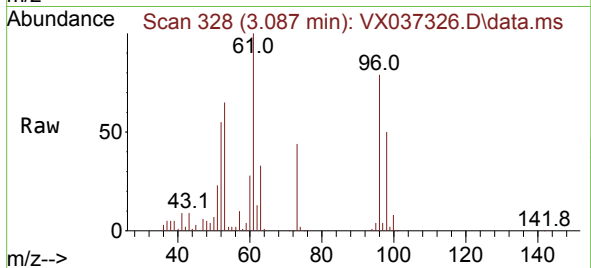




#21
trans-1,2-Dichloroethene
Concen: 58.853 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

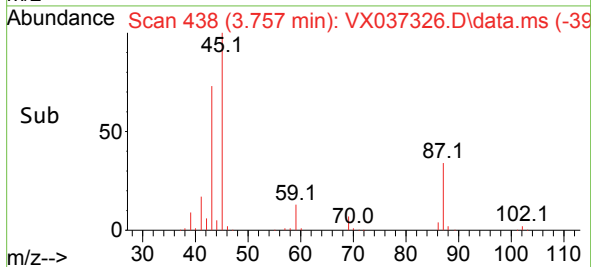
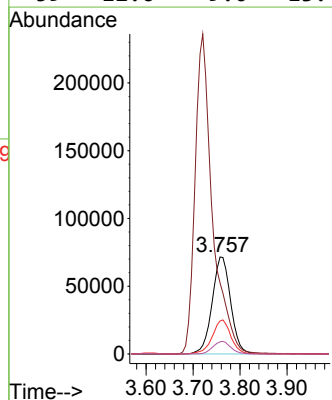
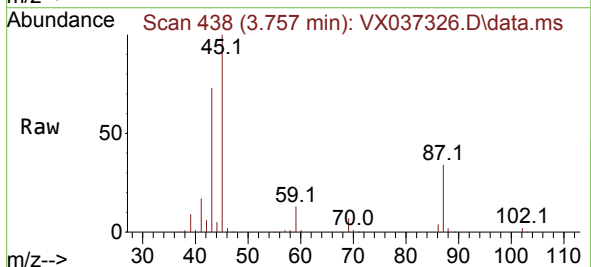
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

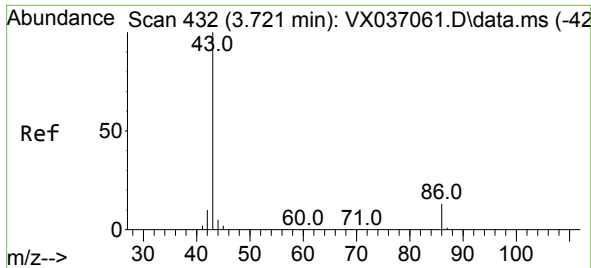
Tgt Ion: 96 Resp: 62639
Ion Ratio Lower Upper
96 100
61 125.9 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 65.831 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 45 Resp: 195764
Ion Ratio Lower Upper
45 100
43 73.0 69.7 104.5
87 33.9 20.8 31.2#
59 12.6 9.0 13.4

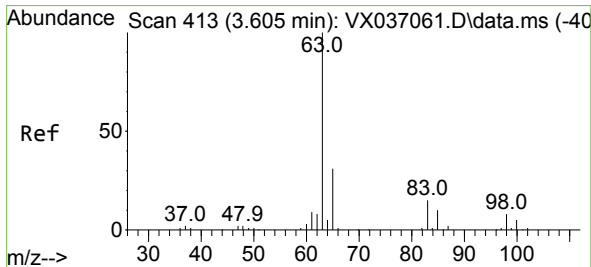
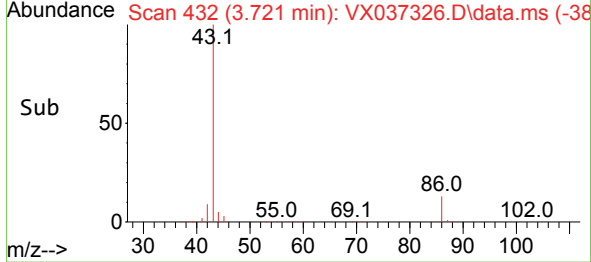
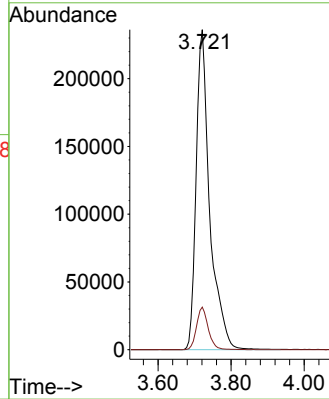
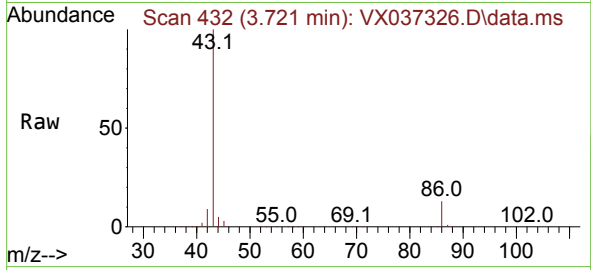




#23
 Vinyl Acetate
 Concen: 268.478 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

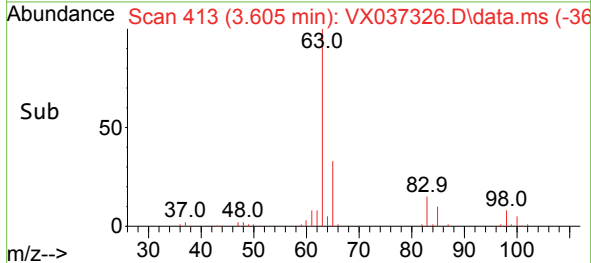
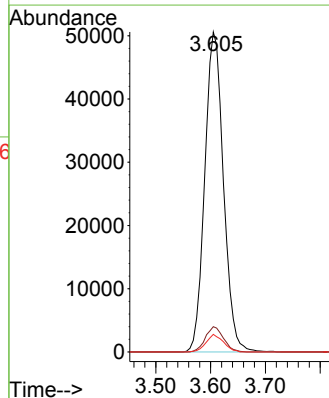
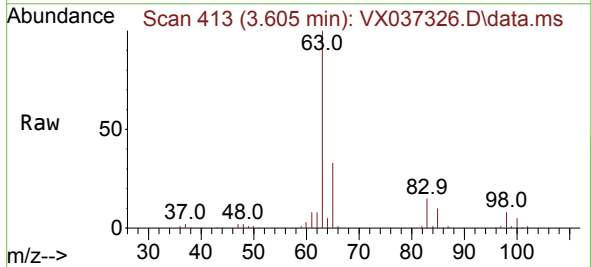
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MS

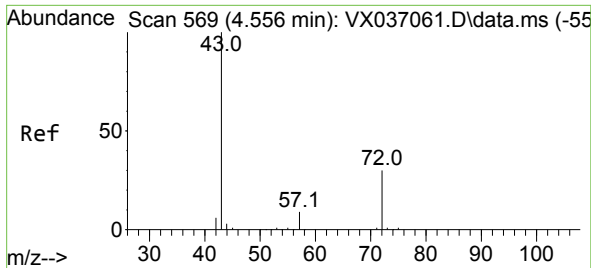
Tgt Ion: 43 Resp: 611817
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 64.123 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

Tgt Ion: 63 Resp: 119579
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.5 2.1 6.5

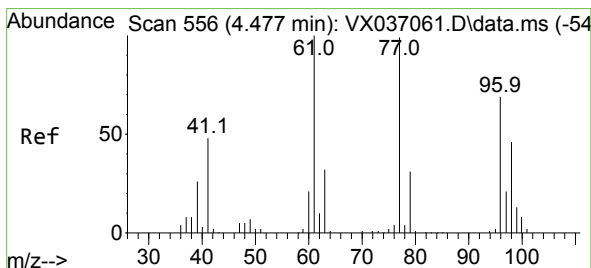
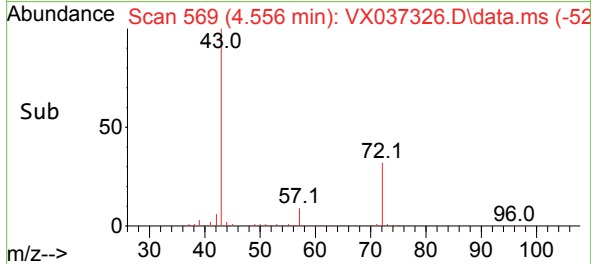
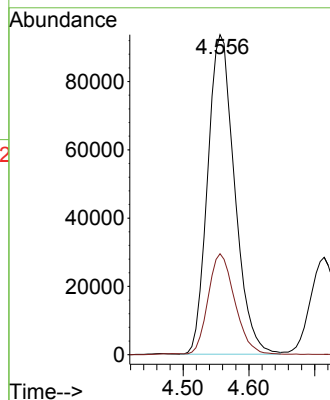
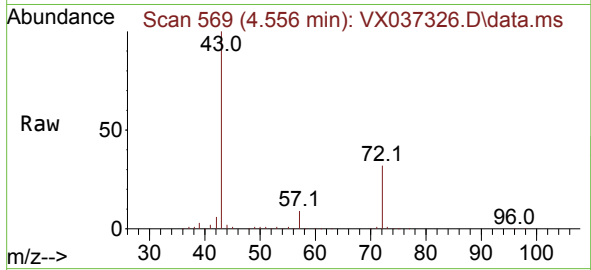




#25
2-Butanone
Concen: 345.000 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

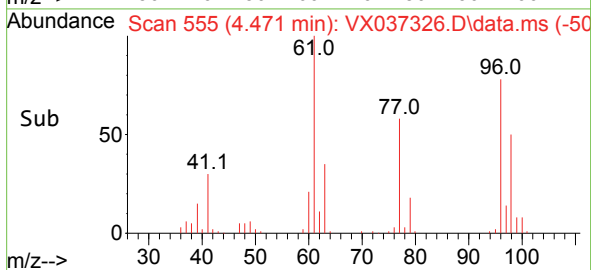
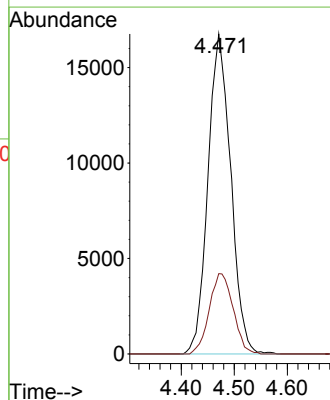
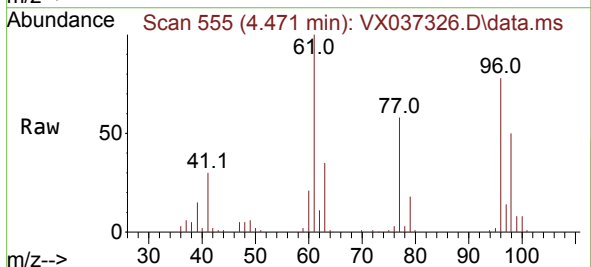
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

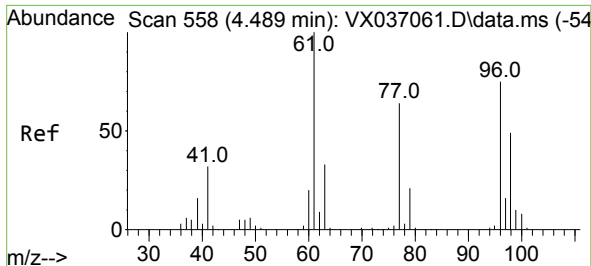
Tgt Ion: 43 Resp: 266473
Ion Ratio Lower Upper
43 100
72 31.4 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 30.042 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 77 Resp: 50032
Ion Ratio Lower Upper
77 100
97 26.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 69.555 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

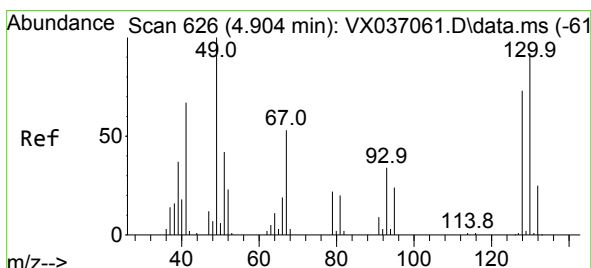
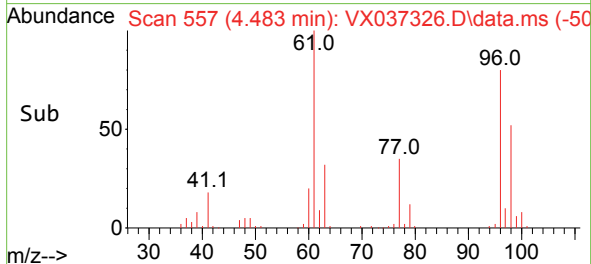
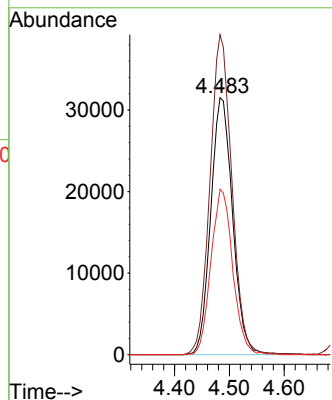
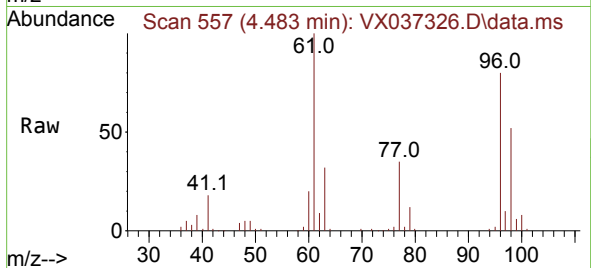
Tgt Ion: 96 Resp: 87273

Ion Ratio Lower Upper

96 100

61 124.6 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 61.932 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

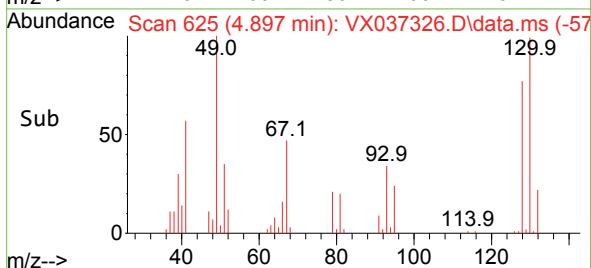
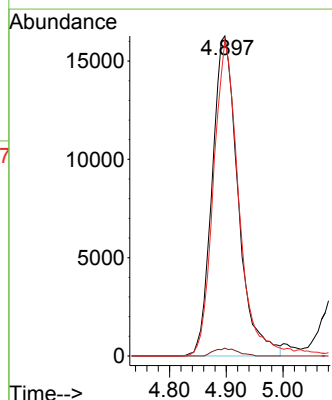
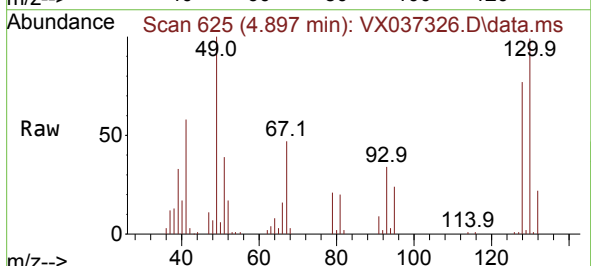
Tgt Ion: 49 Resp: 51593

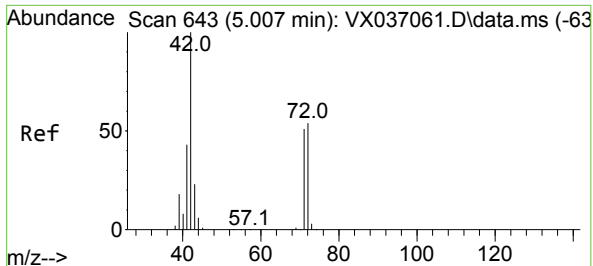
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 98.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 343.034 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

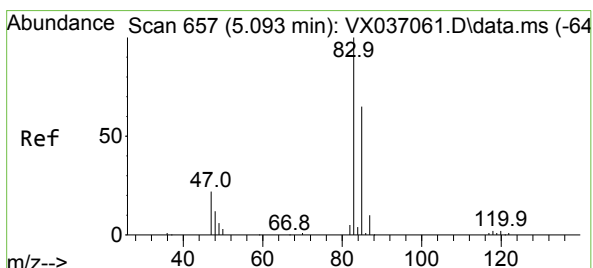
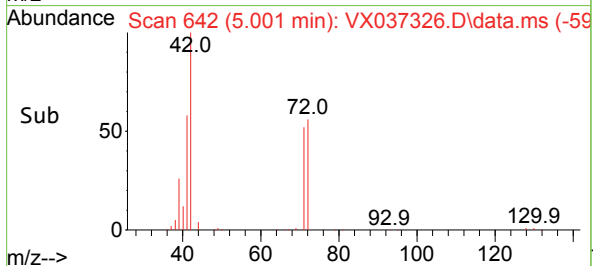
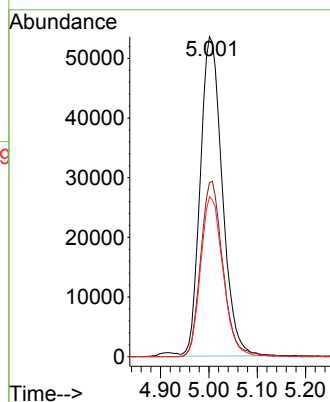
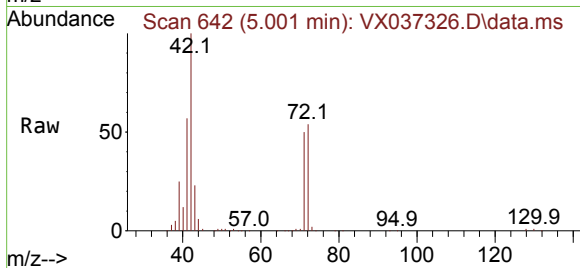
Tgt Ion: 42 Resp: 168969

Ion Ratio Lower Upper

42 100

72 55.7 34.2 51.4#

71 51.0 32.2 48.2#



#30

Chloroform

Concen: 65.333 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037326.D

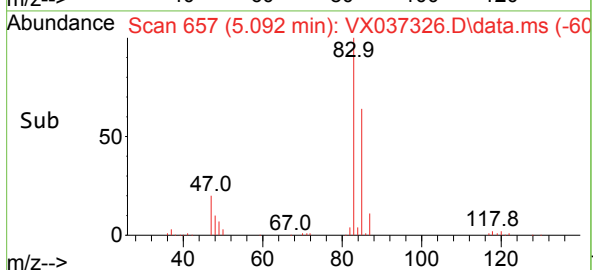
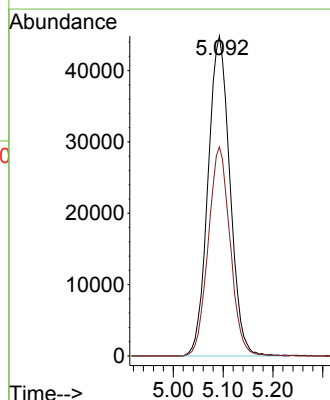
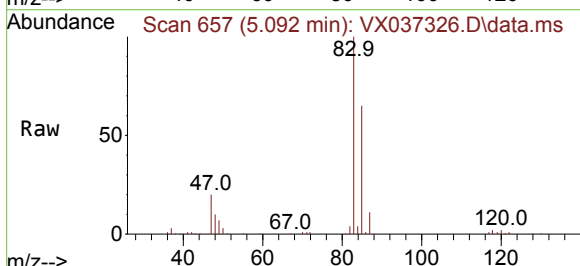
Acq: 29 Aug 2023 07:34

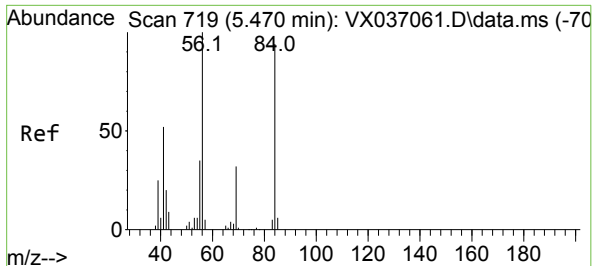
Tgt Ion: 83 Resp: 136767

Ion Ratio Lower Upper

83 100

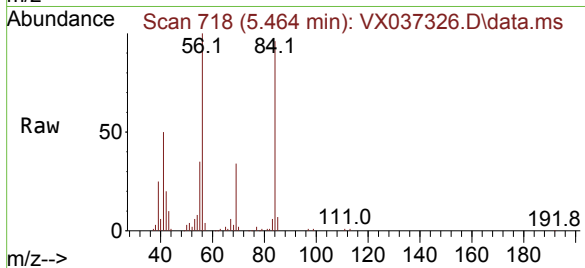
85 65.3 50.3 75.5





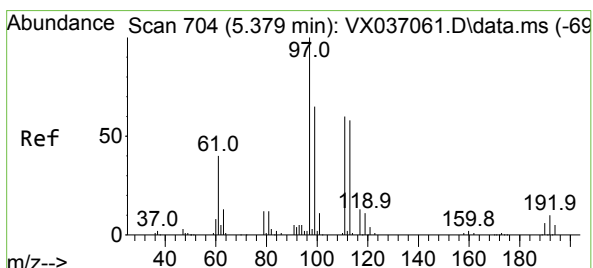
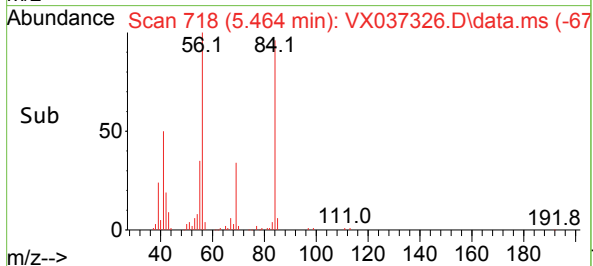
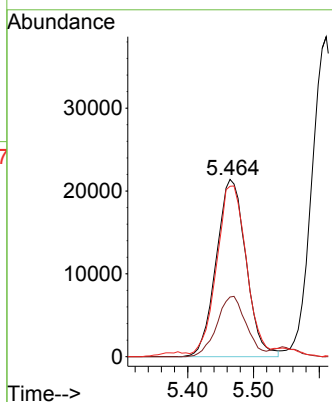
#31
Cyclohexane
Concen: 45.634 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS



Tgt Ion: 56 Resp: 67282

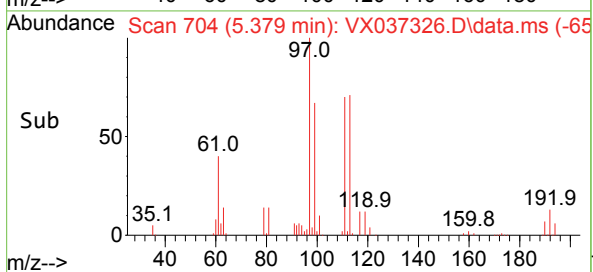
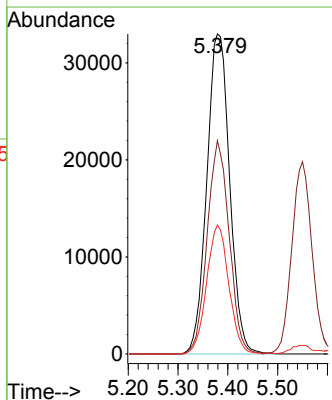
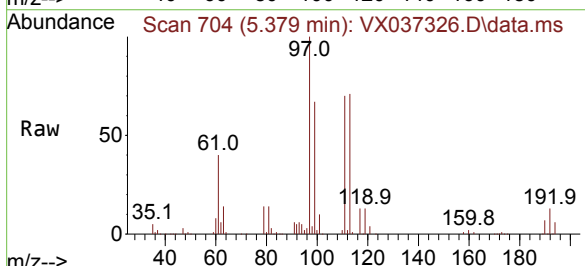
Ion	Ratio	Lower	Upper
56	100		
69	33.7	23.4	35.2
84	93.3	65.9	98.9

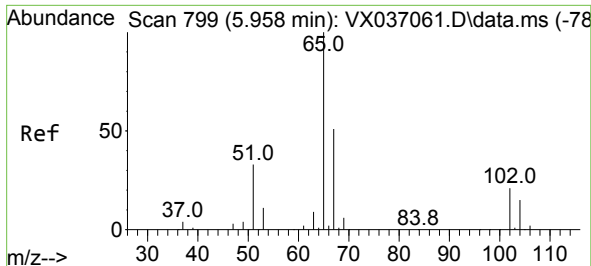


#32
1,1,1-Trichloroethane
Concen: 56.053 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 97 Resp: 105152

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	39.1	36.4	54.6

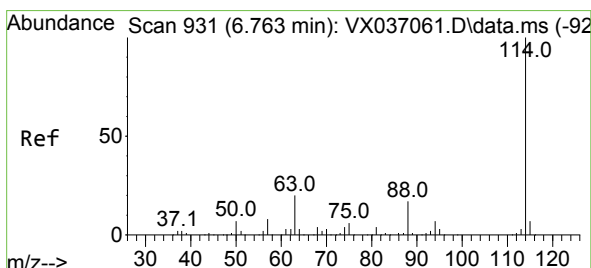
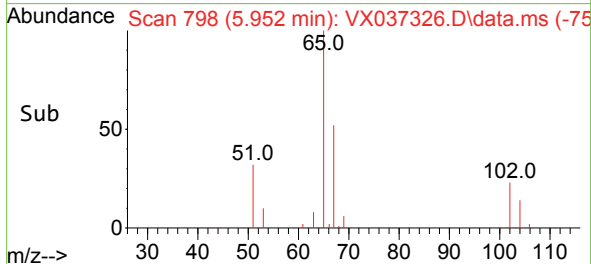
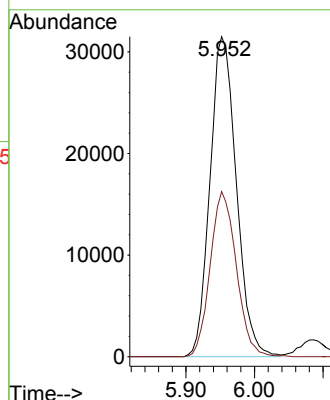
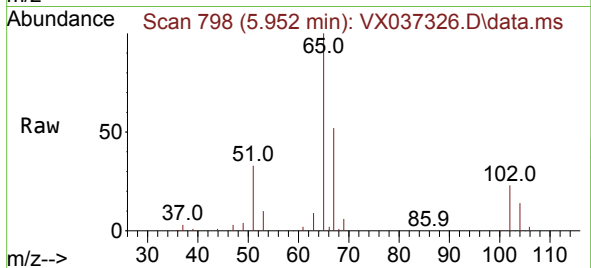




#33
1,2-Dichloroethane-d4
Concen: 64.233 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

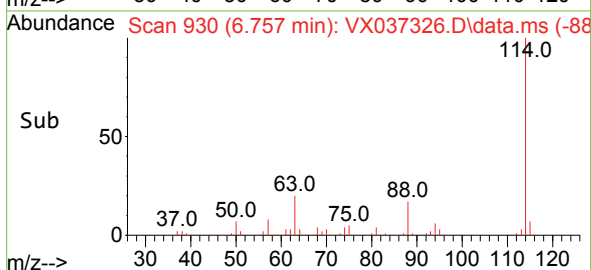
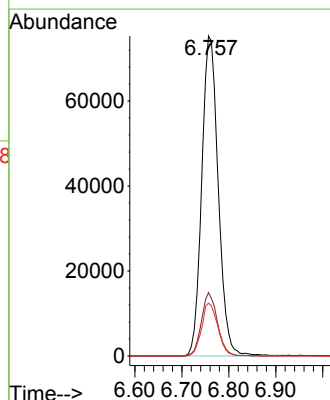
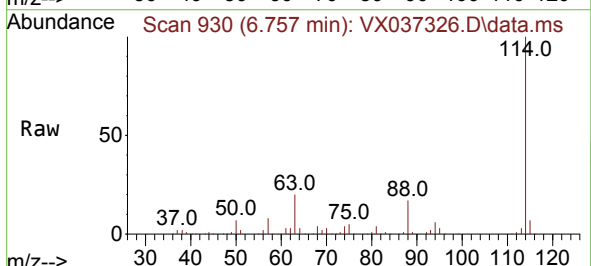
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

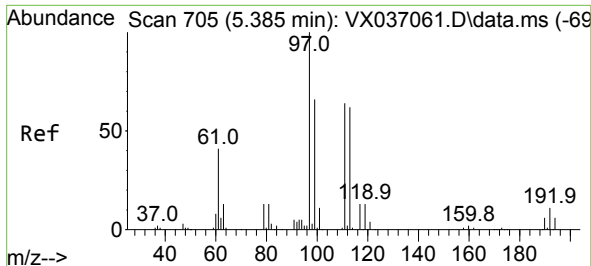
Tgt Ion: 65 Resp: 84225
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 114 Resp: 183528
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.5 0.0 36.6

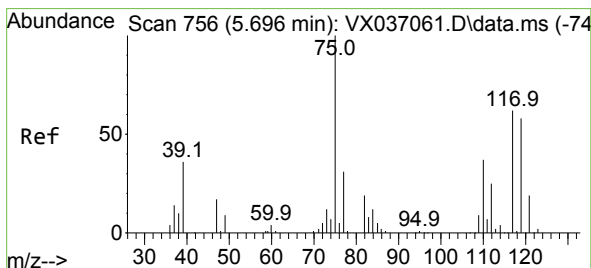
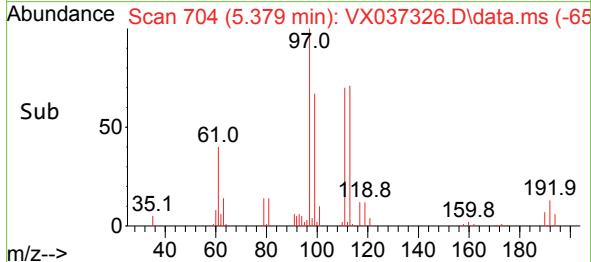
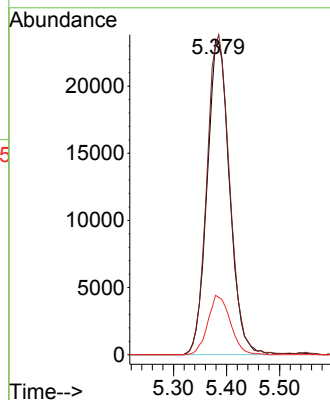
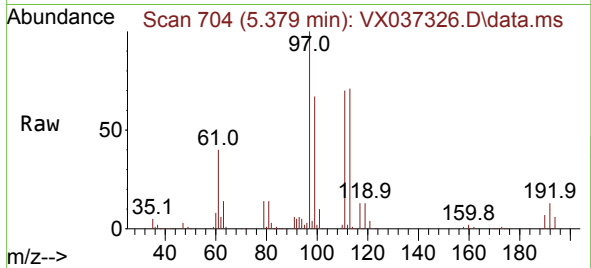




#35
Dibromofluoromethane
Concen: 56.782 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

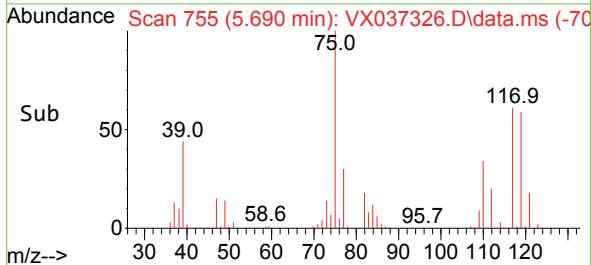
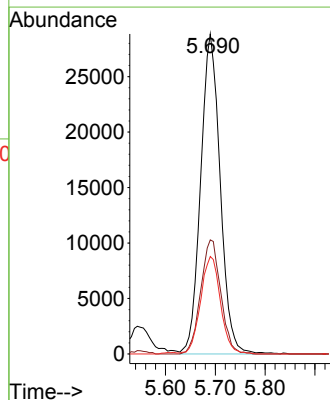
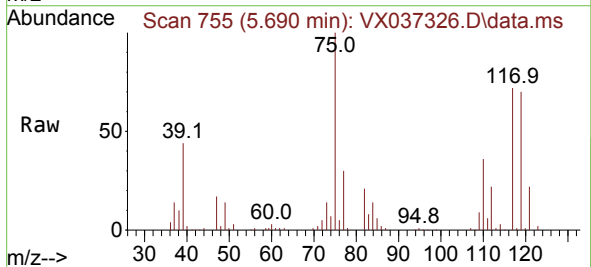
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

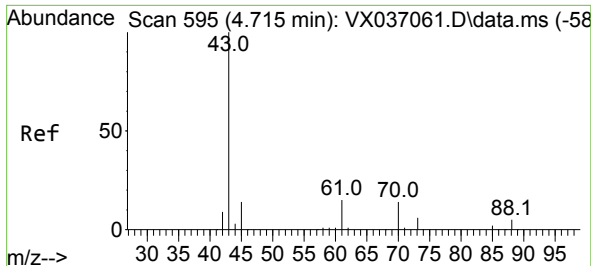
Tgt Ion:113 Resp: 69016
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.407 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 75 Resp: 78410
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 47.719 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

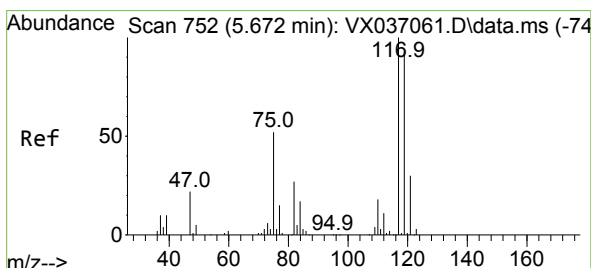
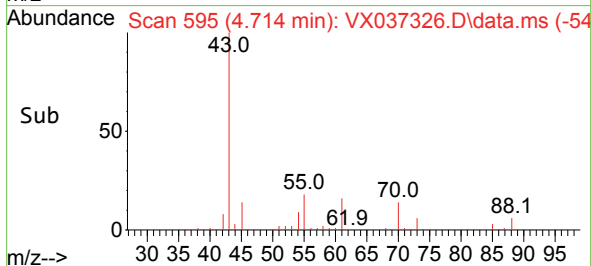
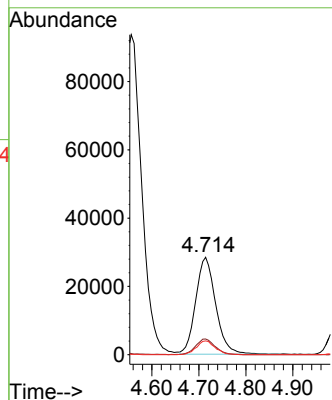
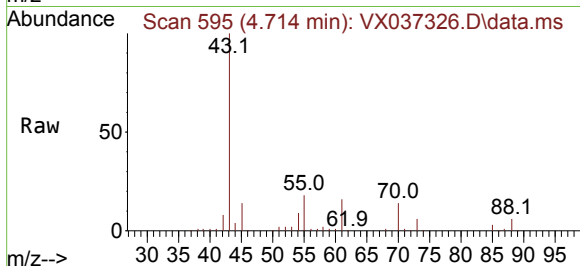
Tgt Ion: 43 Resp: 84176

Ion Ratio Lower Upper

43 100

61 15.9 10.6 16.0

70 13.4 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 45.118 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

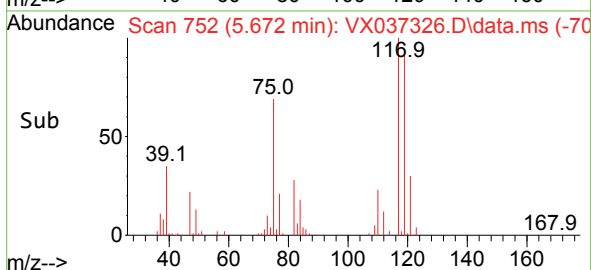
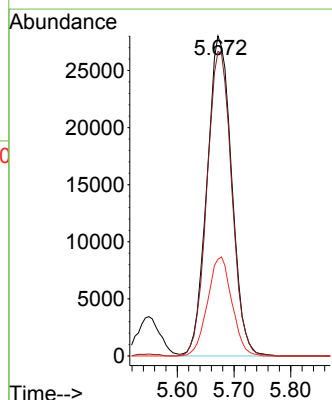
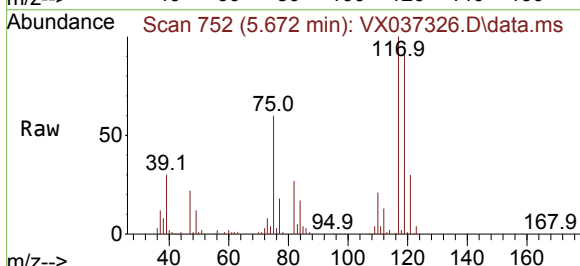
Tgt Ion: 117 Resp: 84634

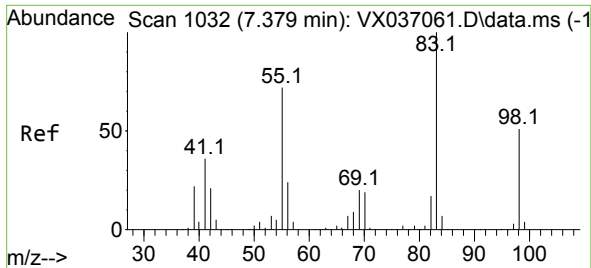
Ion Ratio Lower Upper

117 100

119 95.2 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 39.859 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037326.D

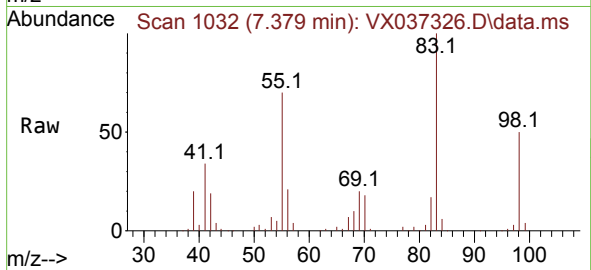
Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS



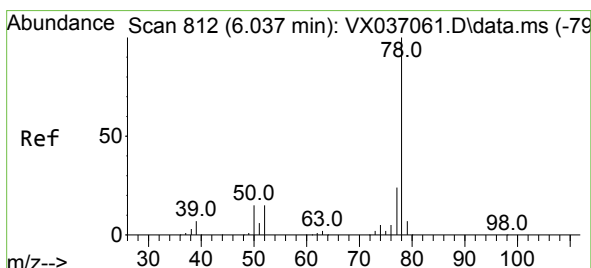
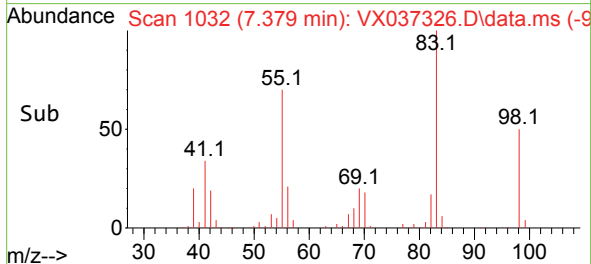
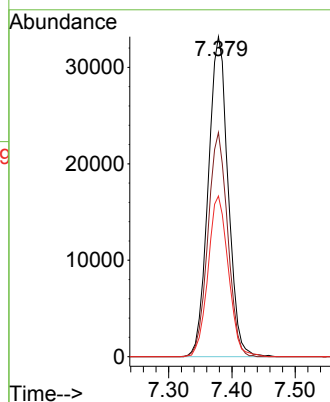
Tgt Ion: 83 Resp: 72316

Ion Ratio Lower Upper

83 100

55 70.0 64.6 97.0

98 50.2 36.7 55.1



#40

Benzene

Concen: 55.387 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037326.D

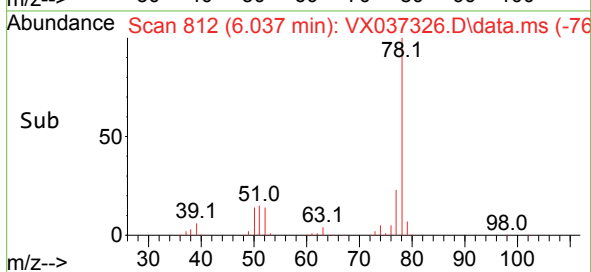
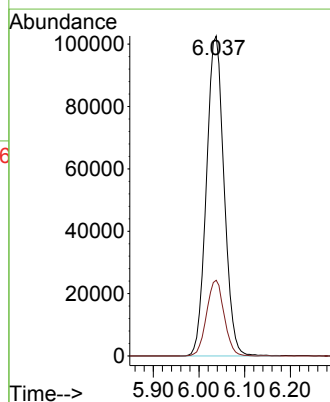
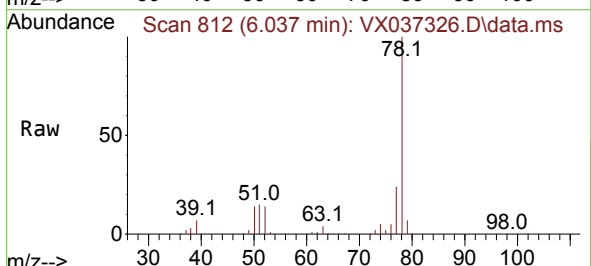
Acq: 29 Aug 2023 07:34

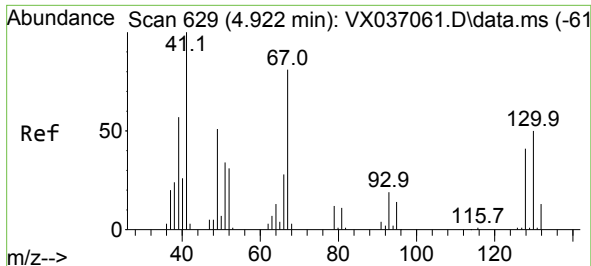
Tgt Ion: 78 Resp: 274310

Ion Ratio Lower Upper

78 100

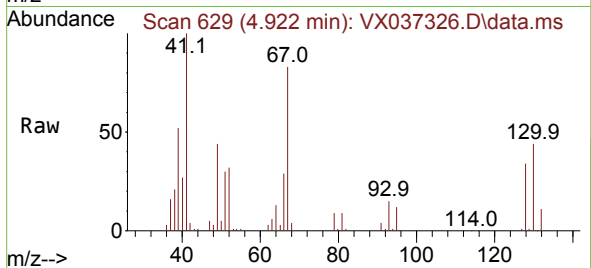
77 23.7 19.3 28.9



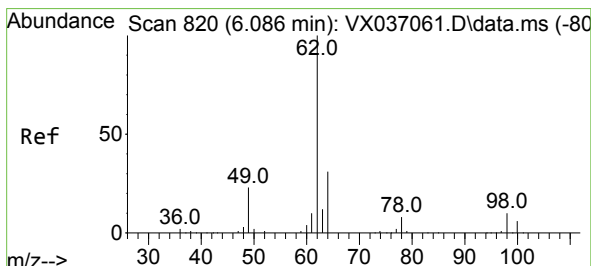
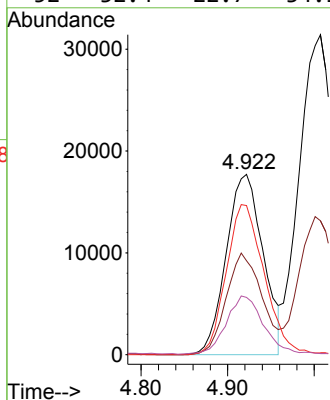
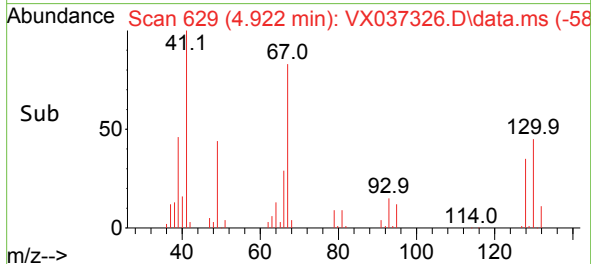


#41
Methacrylonitrile
Concen: 57.359 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

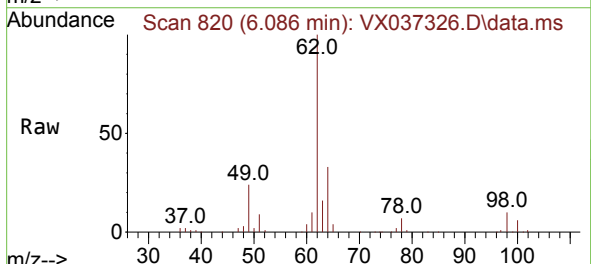
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS



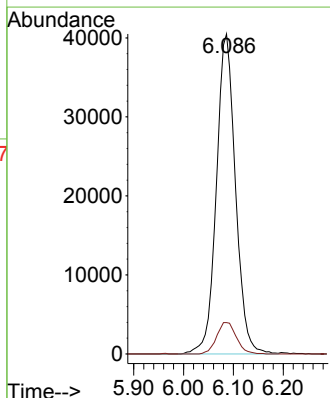
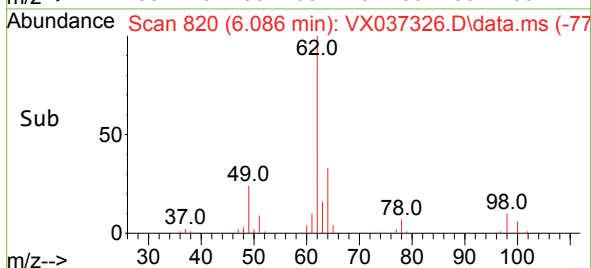
Tgt Ion:	41	Resp:	52599
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	85.6	52.6	78.8#
52	32.4	22.7	34.1

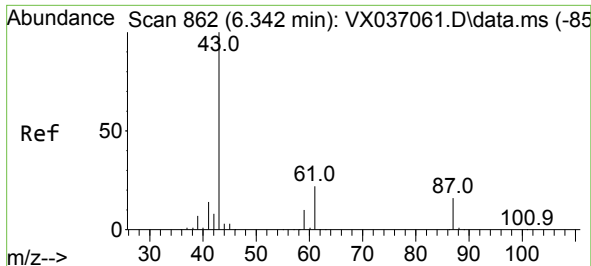


#42
1,2-Dichloroethane
Concen: 55.496 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34



Tgt Ion:	62	Resp:	107783
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 50.595 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

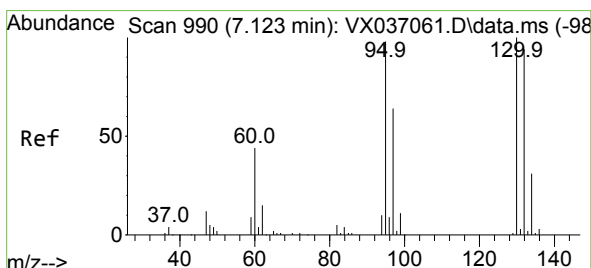
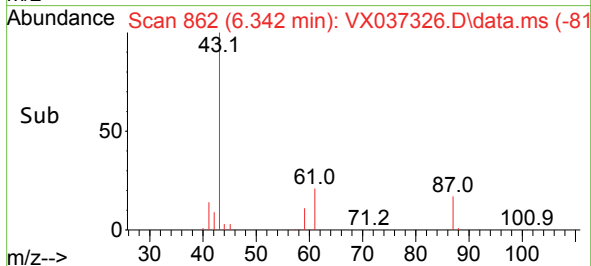
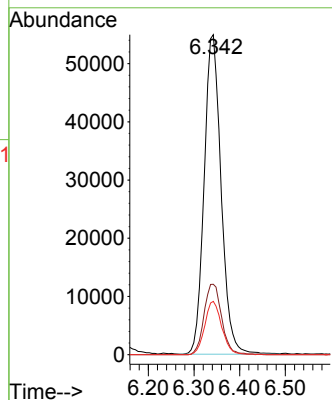
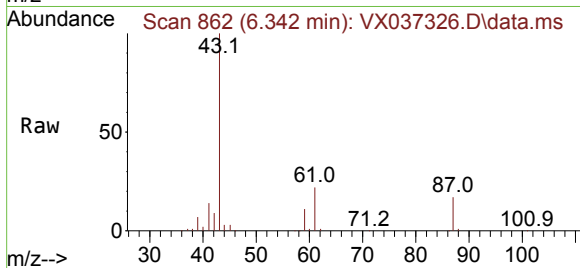
Tgt Ion: 43 Resp: 141692

Ion Ratio Lower Upper

43 100

61 22.9 15.2 22.8#

87 16.7 9.8 14.6#



#44

Trichloroethene

Concen: 290.704 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX037326.D

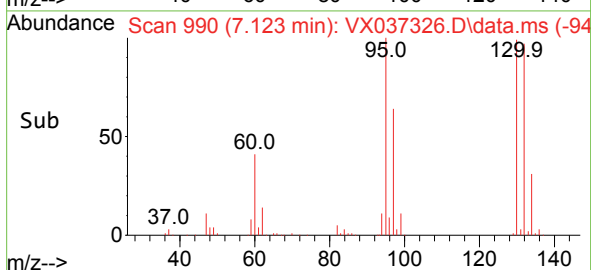
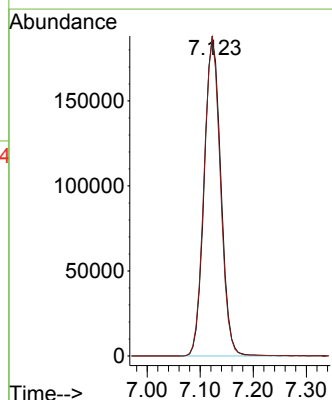
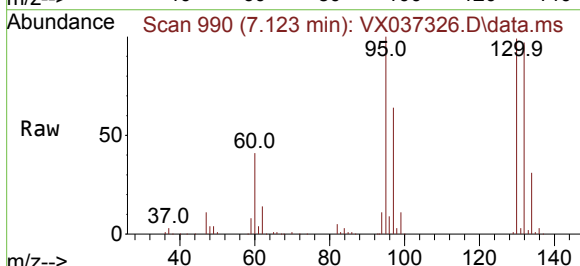
Acq: 29 Aug 2023 07:34

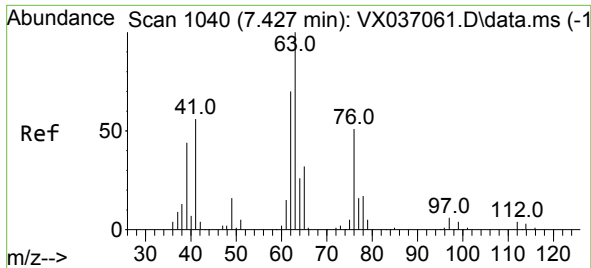
Tgt Ion:130 Resp: 408246

Ion Ratio Lower Upper

130 100

95 100.7 0.0 204.4

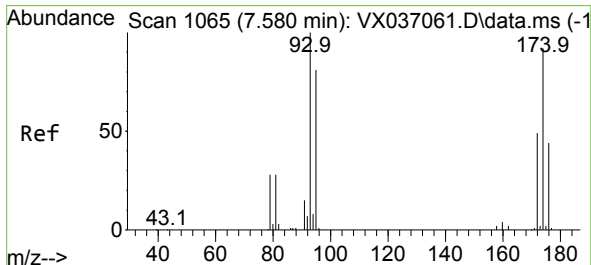
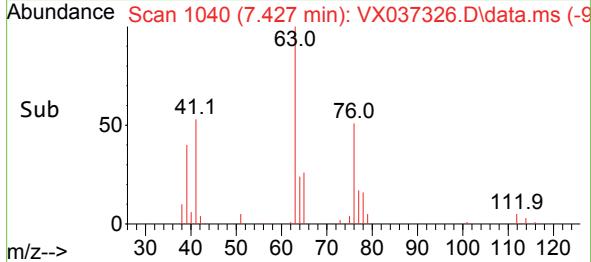
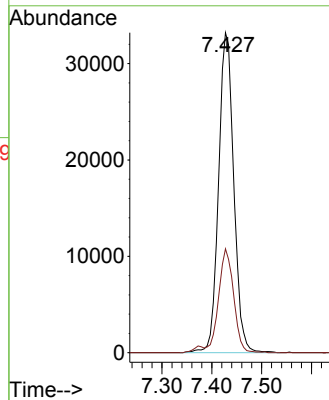
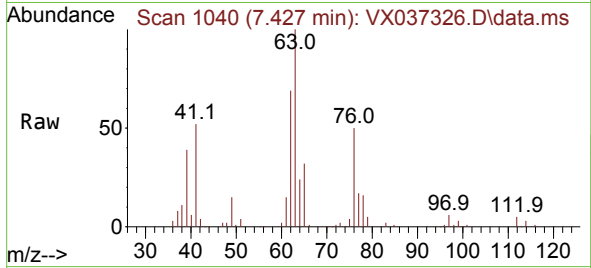




#45
1,2-Dichloropropane
Concen: 57.555 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

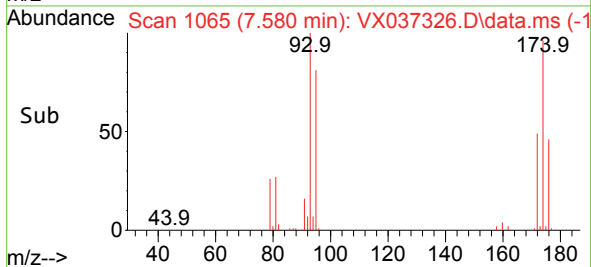
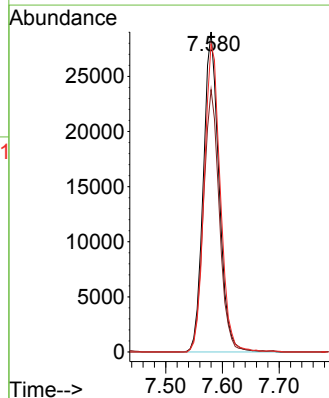
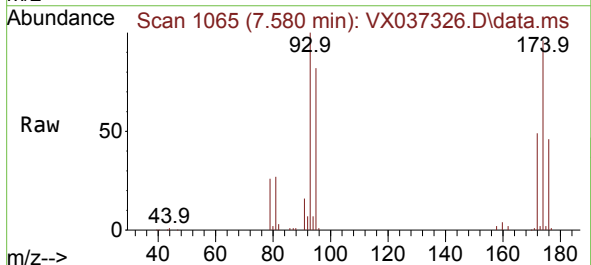
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

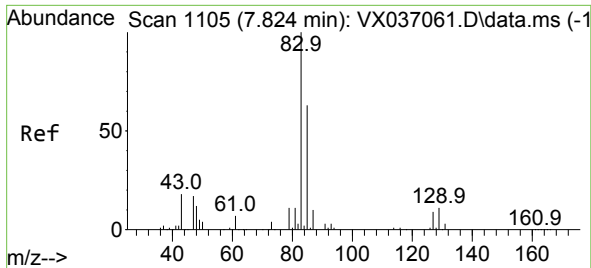
Tgt Ion: 63 Resp: 70284
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 57.984 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 93 Resp: 55781
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 98.4 69.4 104.0

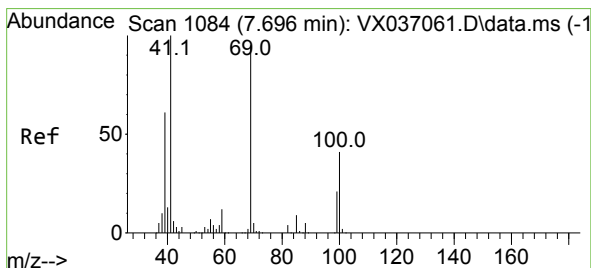
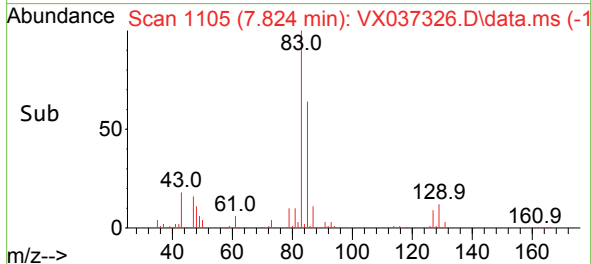
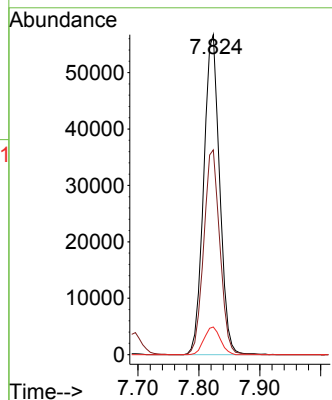
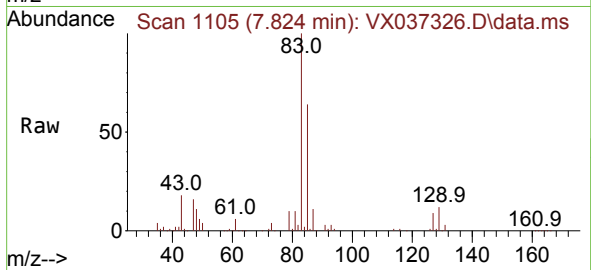




#47
Bromodichloromethane
Concen: 55.998 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

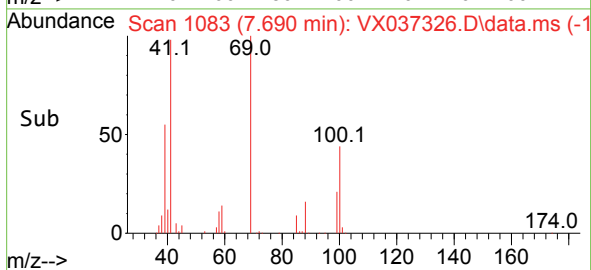
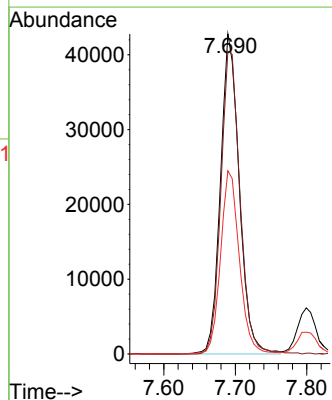
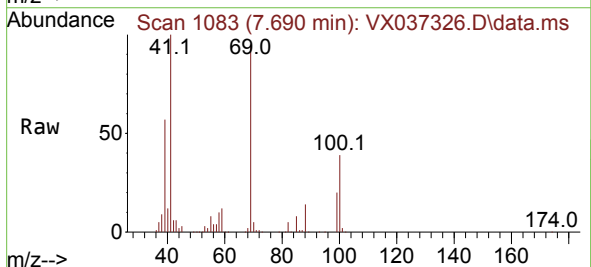
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

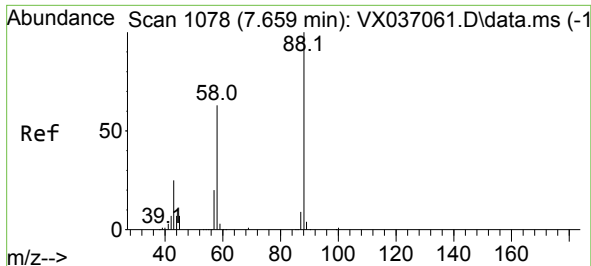
Tgt Ion: 83 Resp: 103182
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 57.159 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 41 Resp: 78065
Ion Ratio Lower Upper
41 100
69 96.5 59.2 88.8#
39 57.4 47.7 71.5

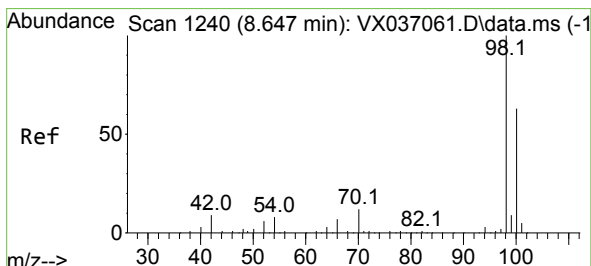
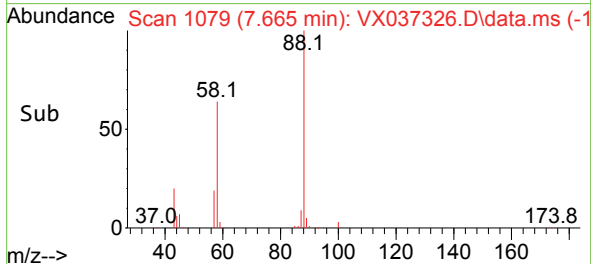
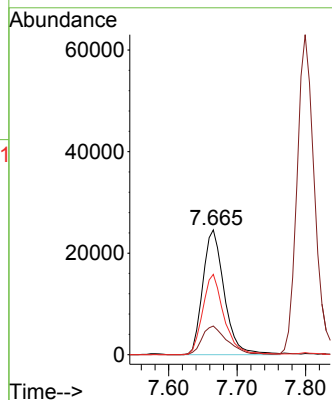
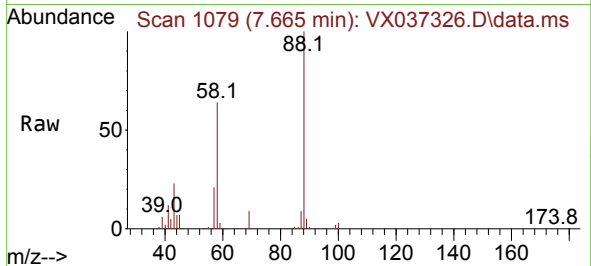




#49
1,4-Dioxane
Concen: 1458.118 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

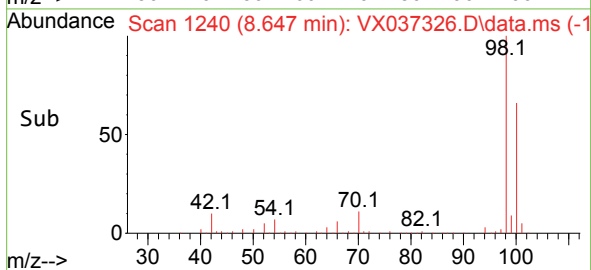
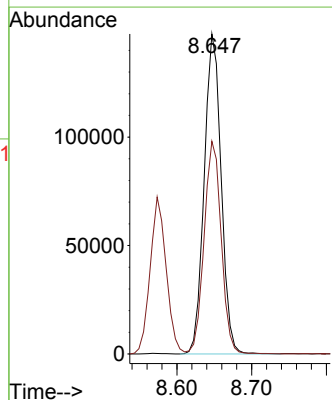
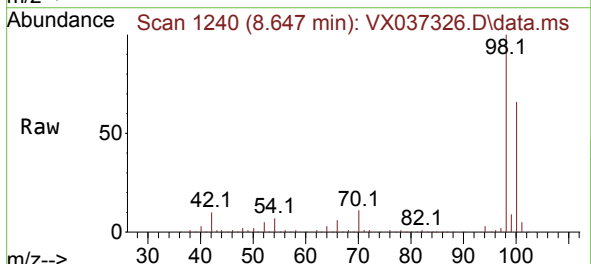
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

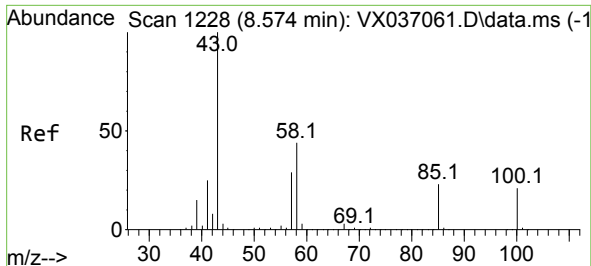
Tgt Ion: 88 Resp: 53633
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 63.8 60.1 90.1



#50
Toluene-d8
Concen: 52.754 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 98 Resp: 232589
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

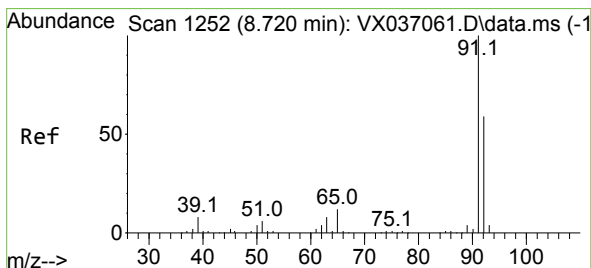
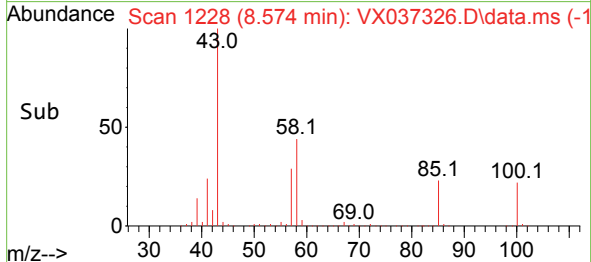
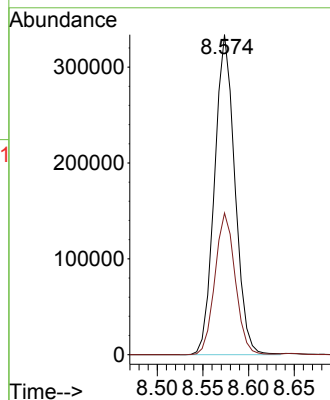
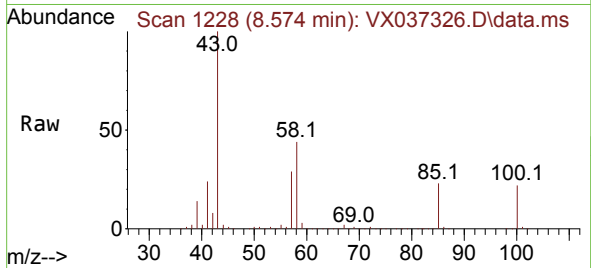




#51
4-Methyl-2-Pentanone
Concen: 304.073 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

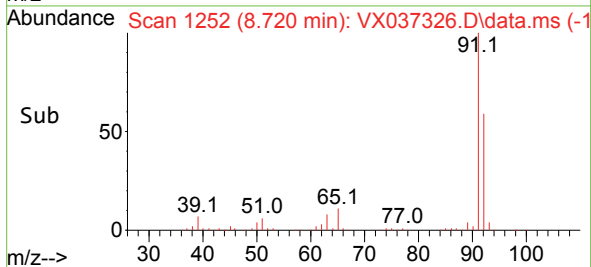
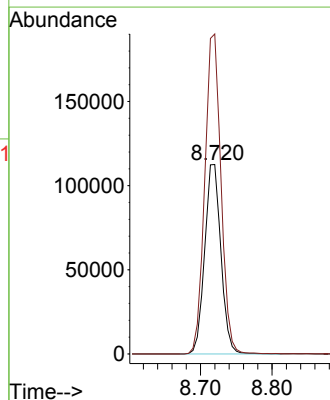
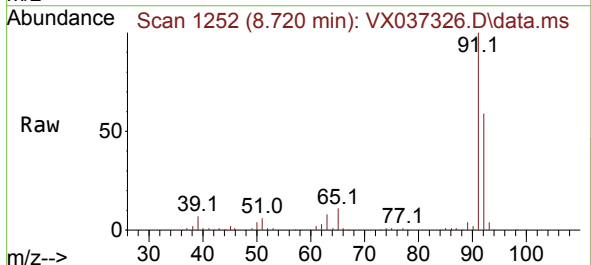
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

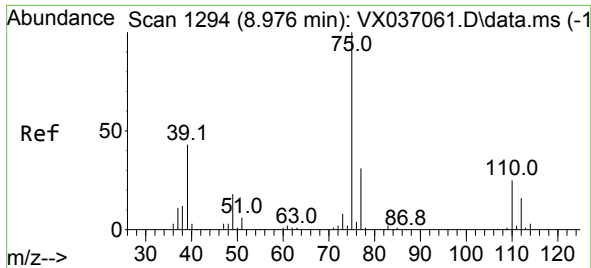
Tgt Ion: 43 Resp: 517094
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6



#52
Toluene
Concen: 54.188 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 92 Resp: 177318
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2

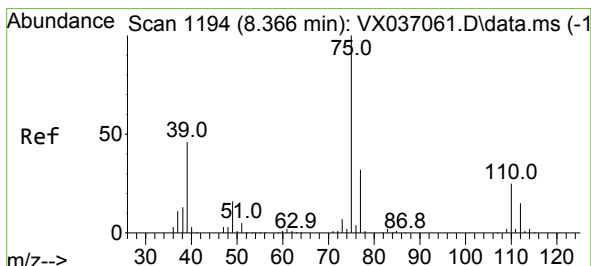
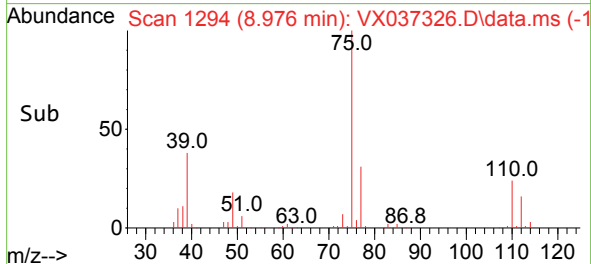
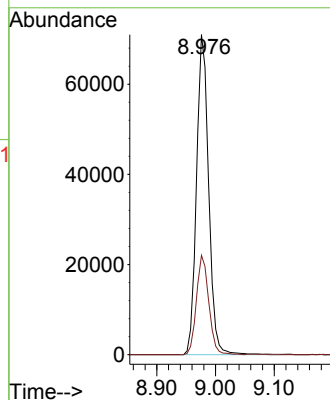
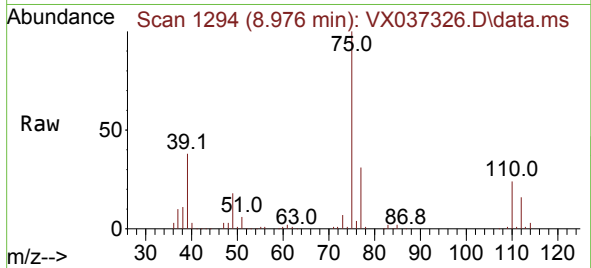




#53
 t-1,3-Dichloropropene
 Concen: 51.919 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

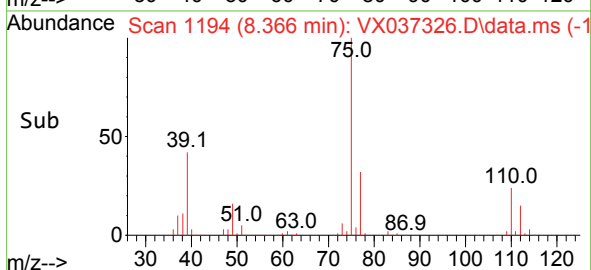
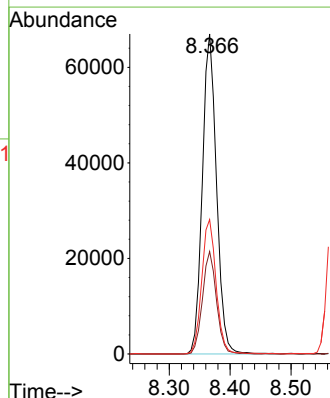
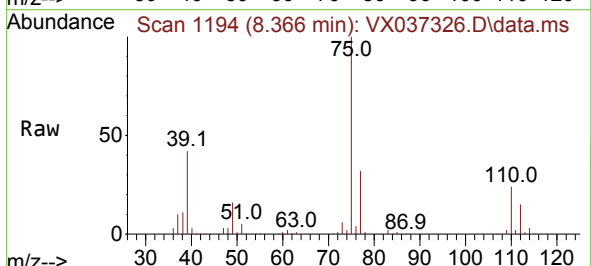
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MS

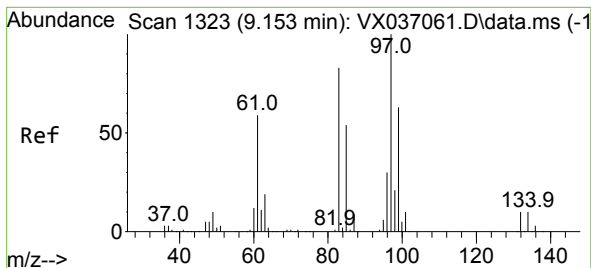
Tgt Ion: 75 Resp: 101861
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.073 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

Tgt Ion: 75 Resp: 108283
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 42.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 60.655 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037326.D

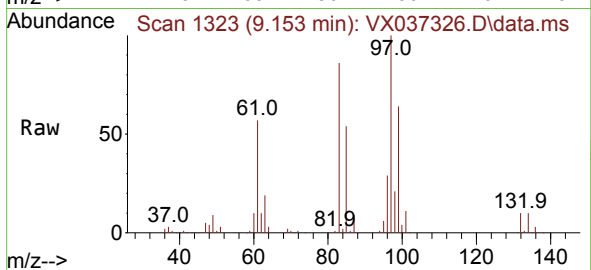
Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS



Tgt Ion: 97 Resp: 80820

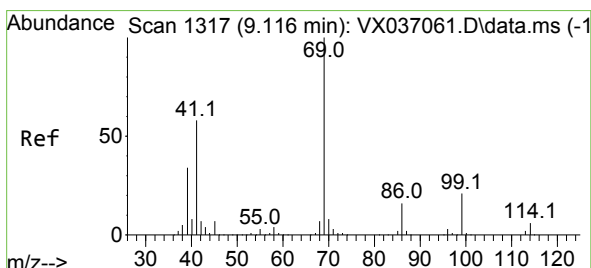
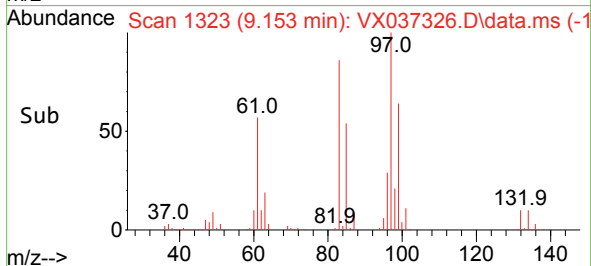
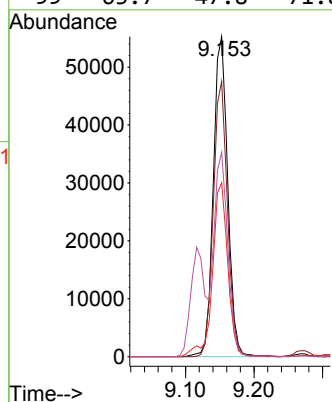
Ion Ratio Lower Upper

97 100

83 86.0 65.8 98.8

85 54.4 41.6 62.4

99 63.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 59.684 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

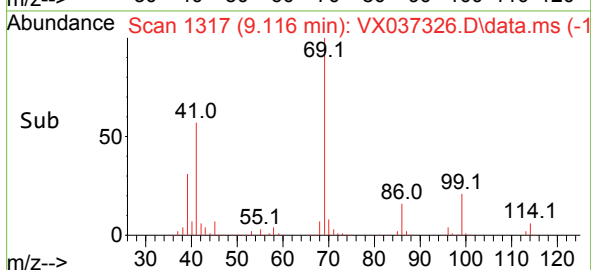
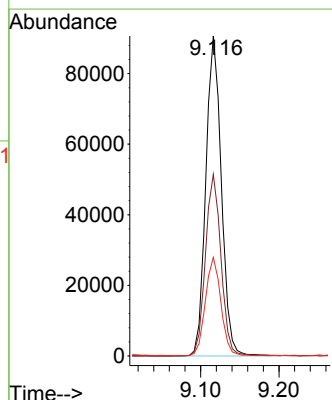
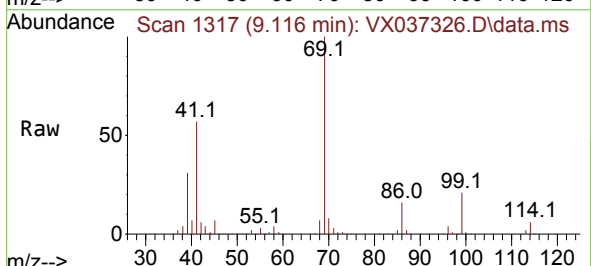
Tgt Ion: 69 Resp: 124566

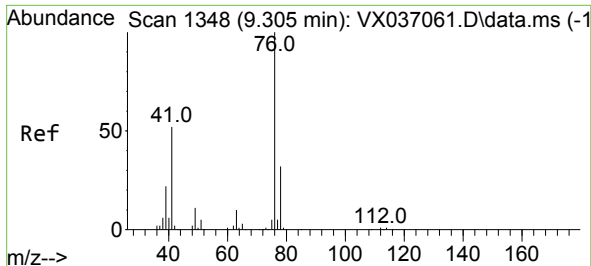
Ion Ratio Lower Upper

69 100

41 57.3 56.8 85.2

39 30.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 59.651 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

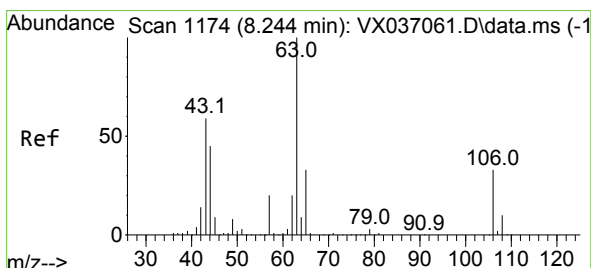
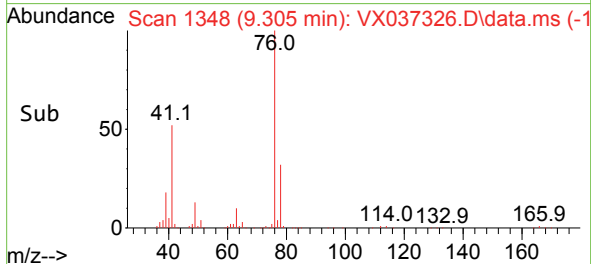
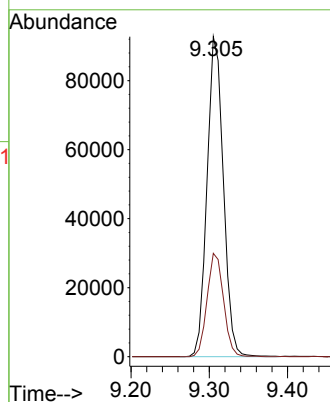
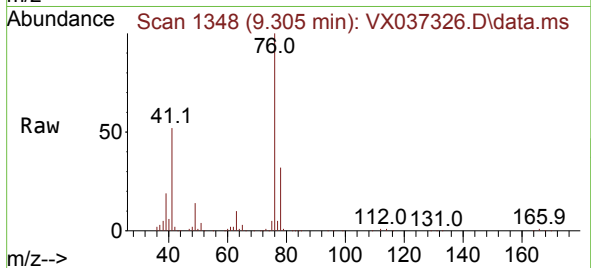
RE131D1-20230821MS

Tgt Ion: 76 Resp: 133988

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.603 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX037326.D

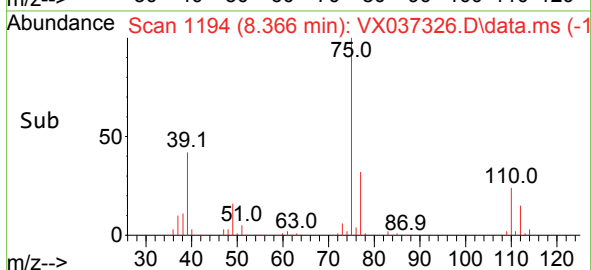
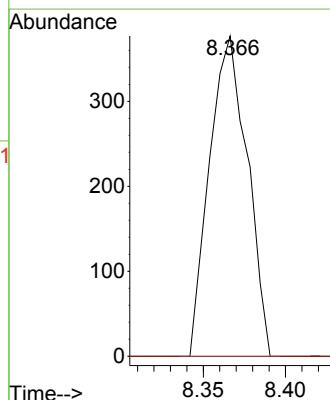
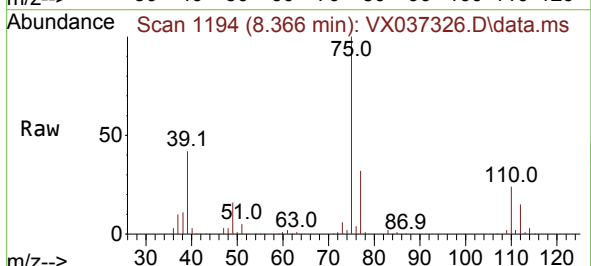
Acq: 29 Aug 2023 07:34

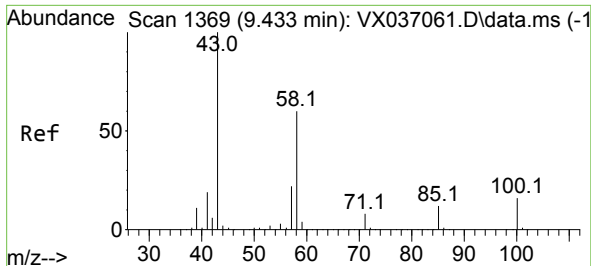
Tgt Ion: 63 Resp: 604

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

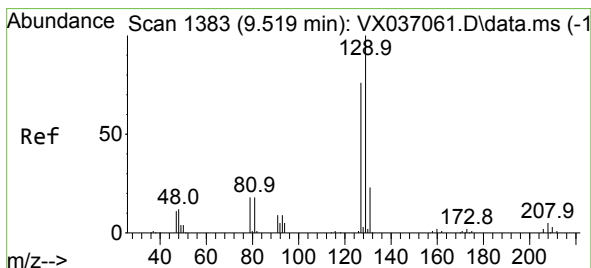
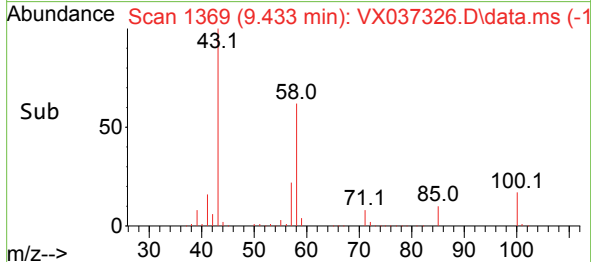
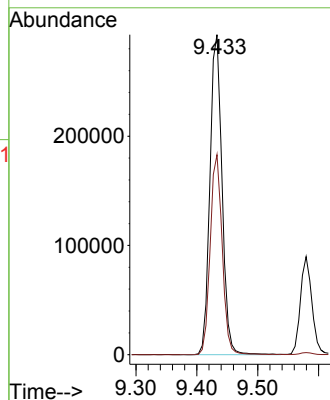
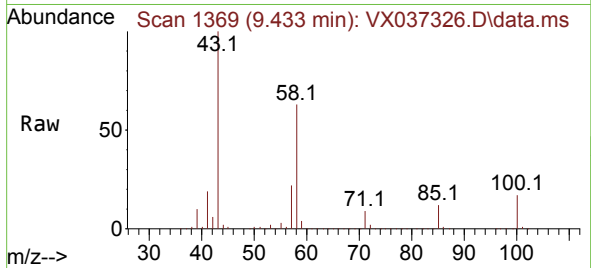




#59
2-Hexanone
Concen: 310.912 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

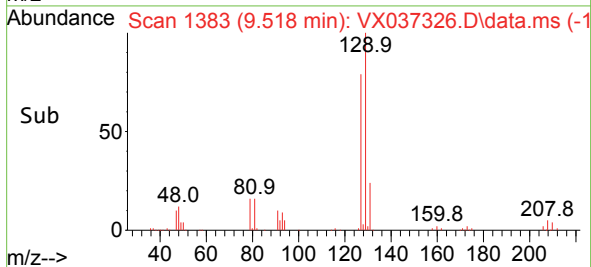
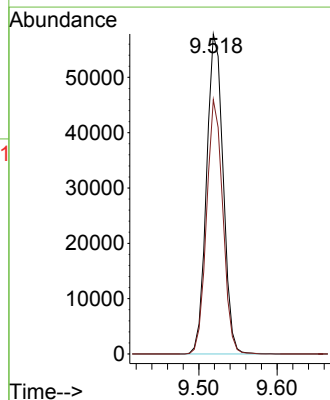
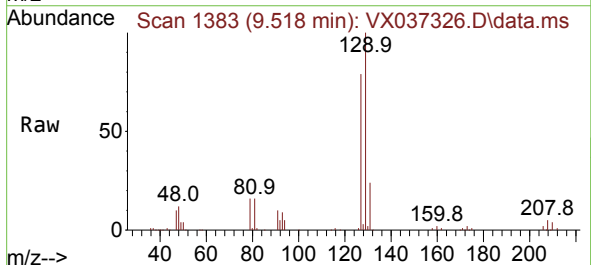
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

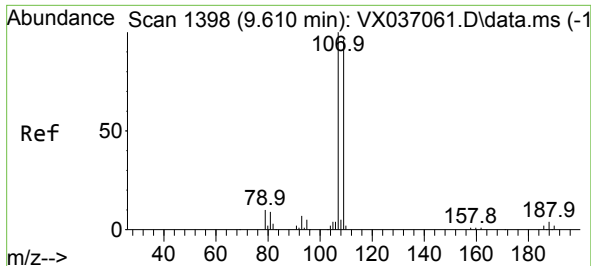
Tgt Ion: 43 Resp: 403140
Ion Ratio Lower Upper
43 100
58 62.1 26.2 78.5



#60
Dibromochloromethane
Concen: 59.714 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 129 Resp: 84714
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

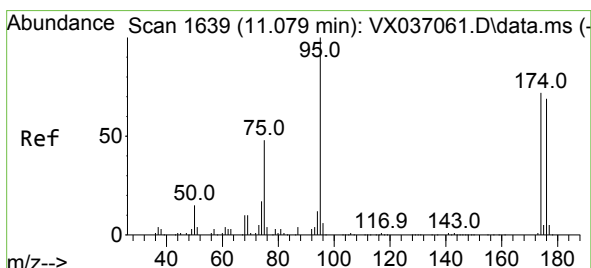
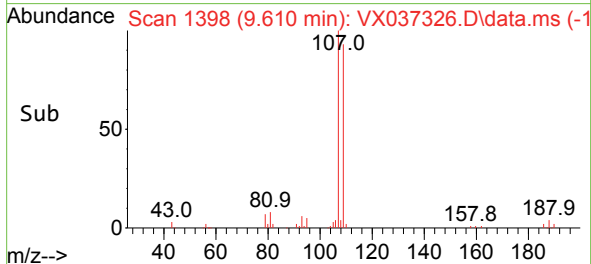
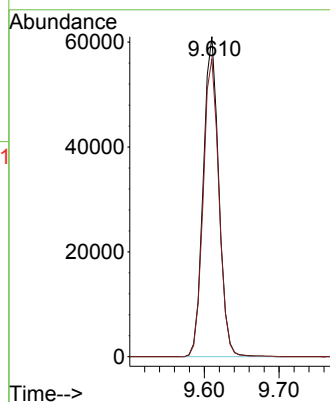
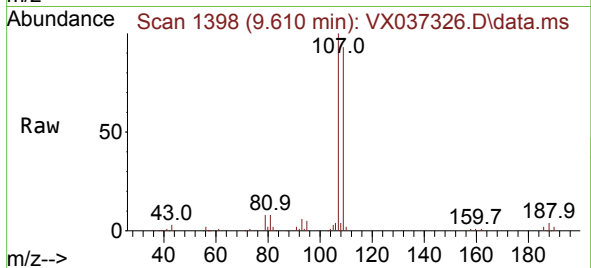




#61
1,2-Dibromoethane
Concen: 60.252 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

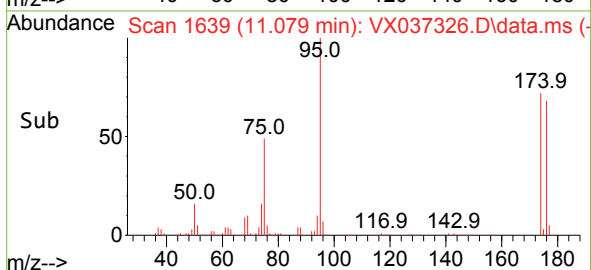
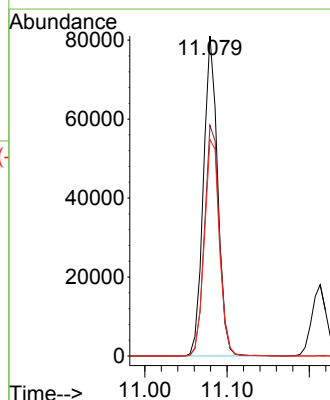
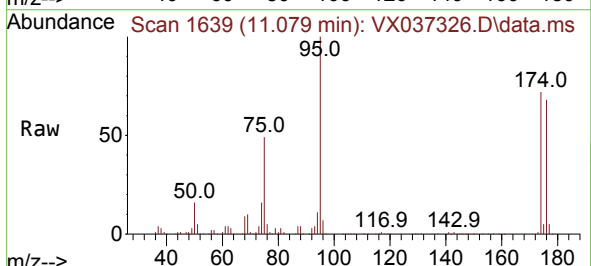
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

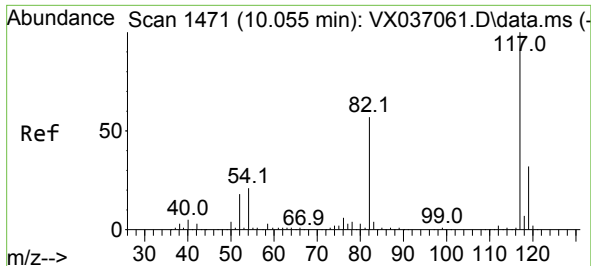
Tgt Ion:107 Resp: 87900
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 95 Resp: 97474
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 71.3 0.0 131.0

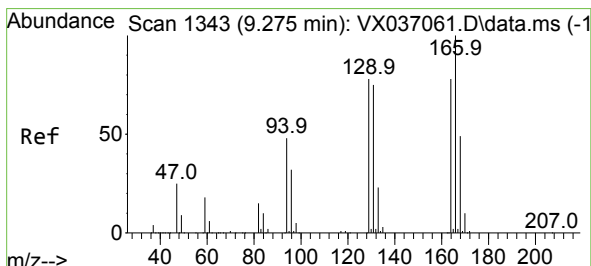
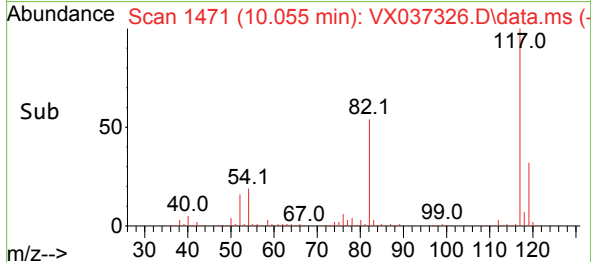
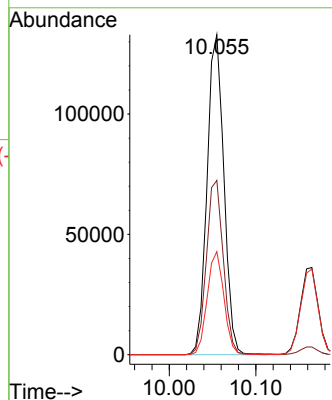
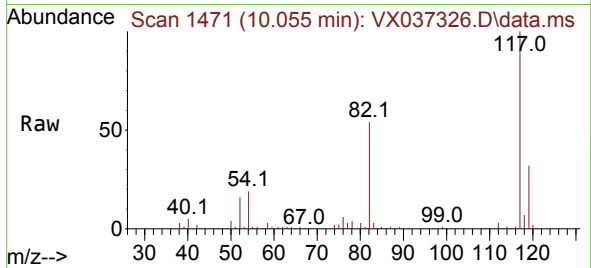




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

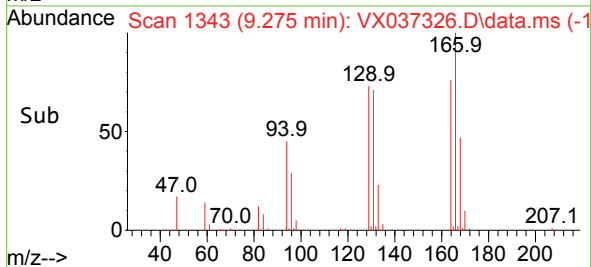
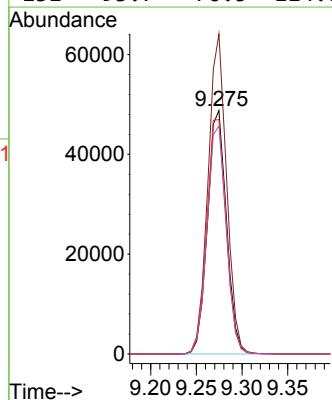
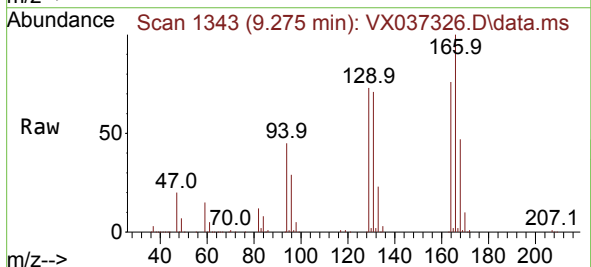
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

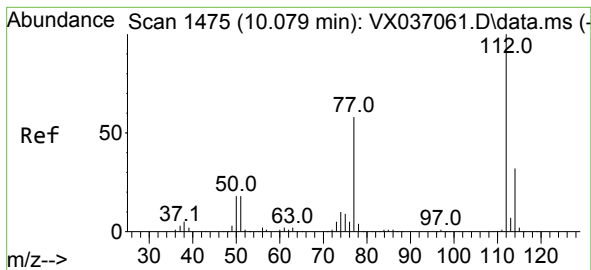
Tgt Ion:117 Resp: 179511
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 53.446 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion:164 Resp: 69990
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 96.4 80.4 120.6
131 93.7 76.5 114.7

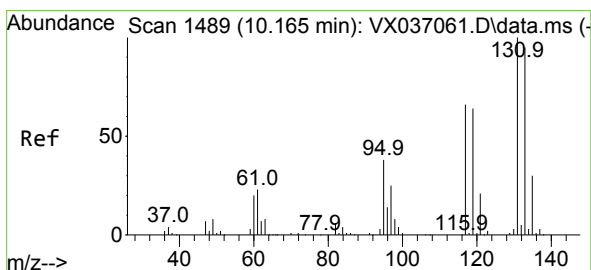
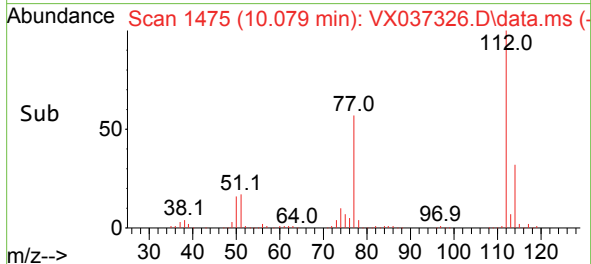
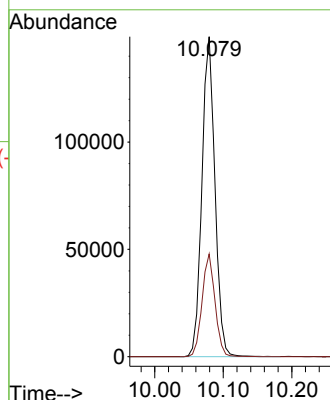
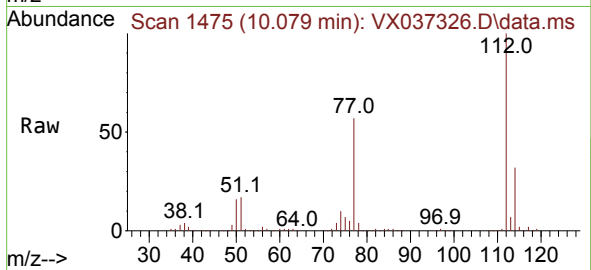




#65
Chlorobenzene
Concen: 52.013 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

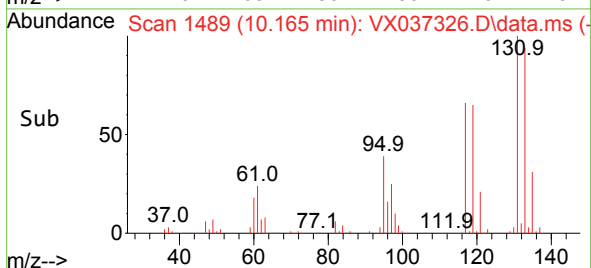
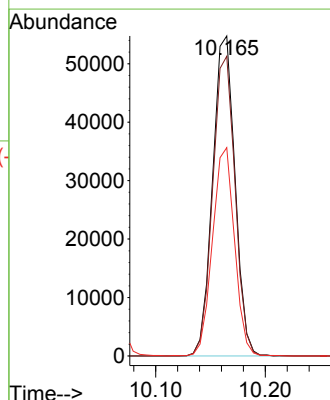
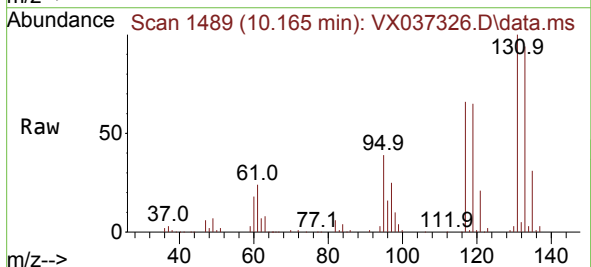
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

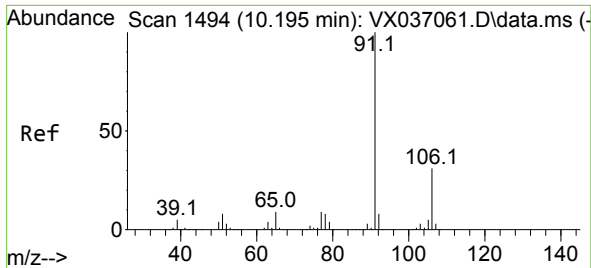
Tgt Ion:112 Resp: 197340
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.417 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion:131 Resp: 77599
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 64.4 32.2 96.6

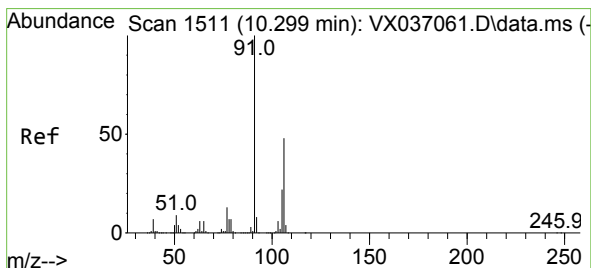
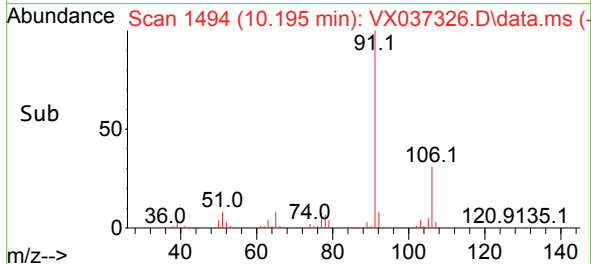
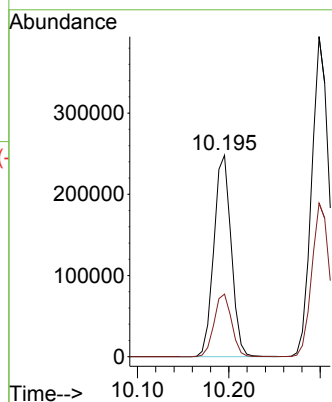
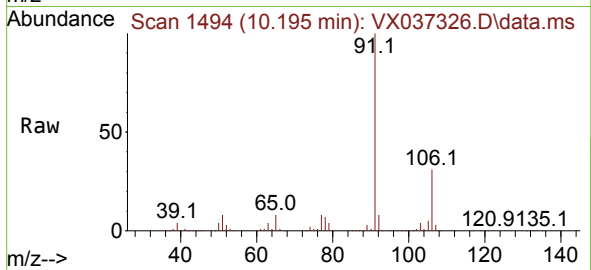




#67
Ethyl Benzene
Concen: 48.921 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

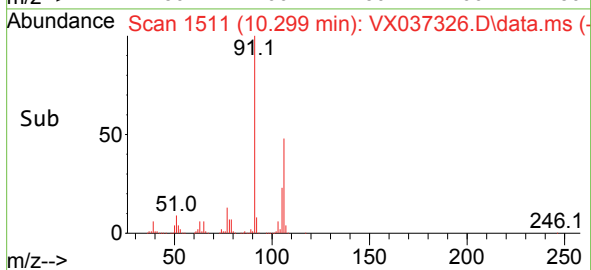
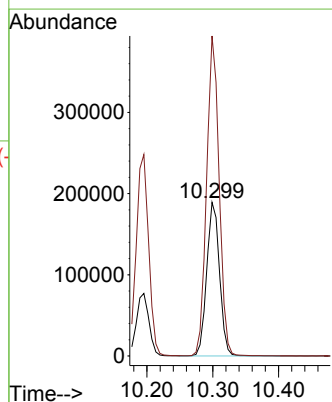
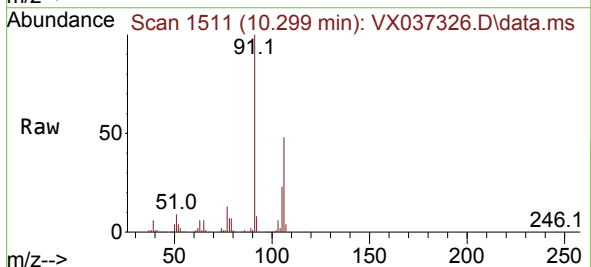
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

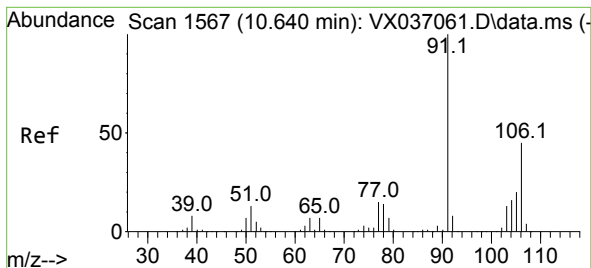
Tgt Ion: 91 Resp: 326602
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 99.289 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 106 Resp: 255979
Ion Ratio Lower Upper
106 100
91 204.5 165.5 248.3





#69

o-Xylene

Concen: 53.011 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

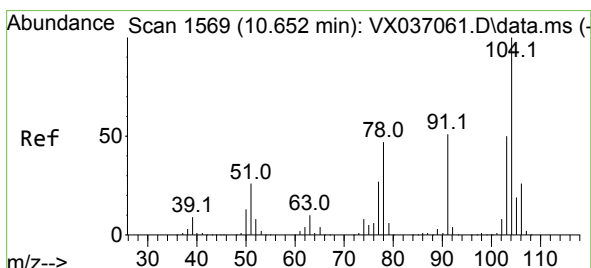
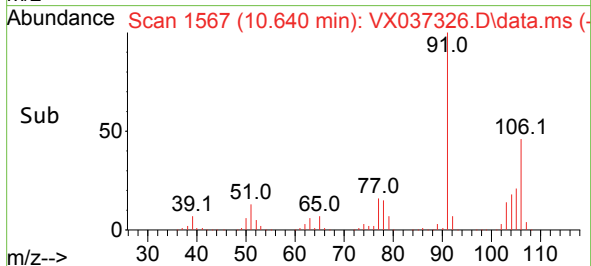
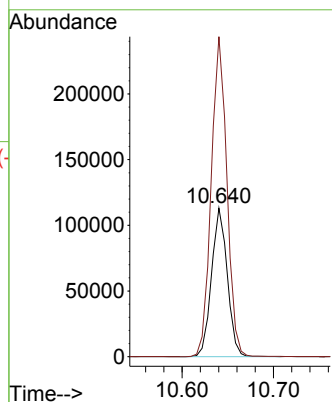
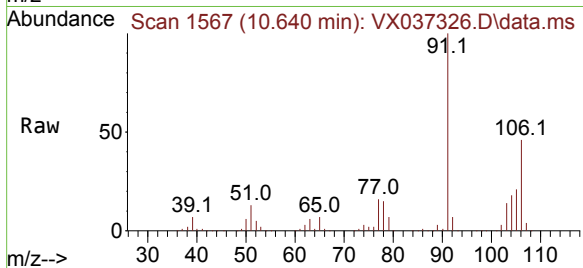
RE131D1-20230821MS

Tgt Ion:106 Resp: 134838

Ion Ratio Lower Upper

106 100

91 214.8 108.9 326.8



#70

Styrene

Concen: 54.358 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

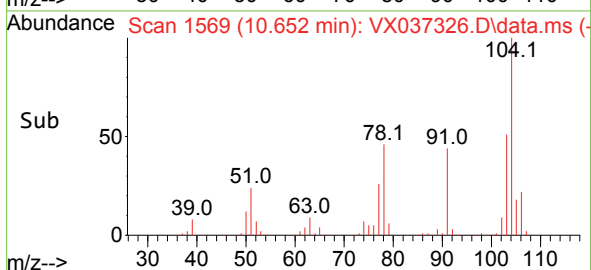
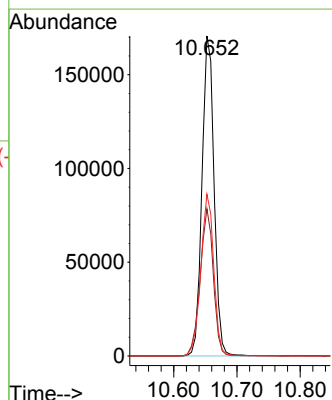
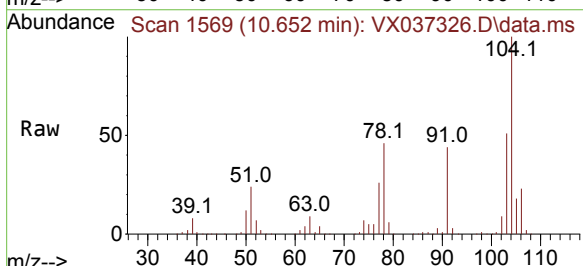
Tgt Ion:104 Resp: 227758

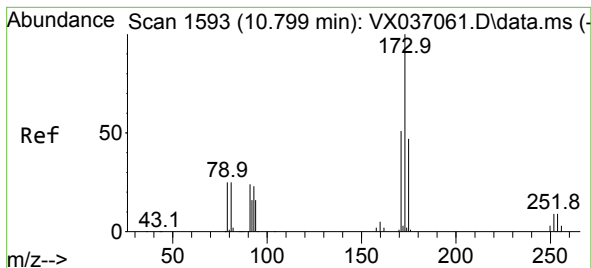
Ion Ratio Lower Upper

104 100

78 50.1 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 58.873 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

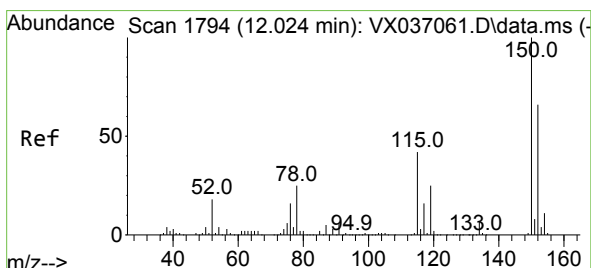
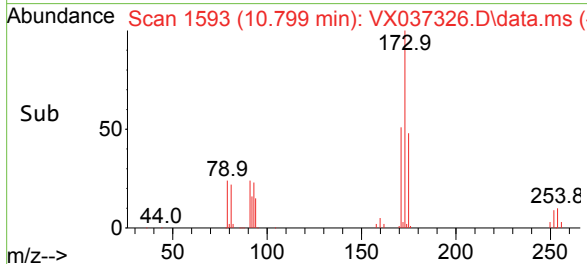
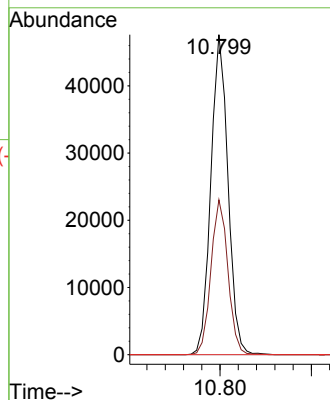
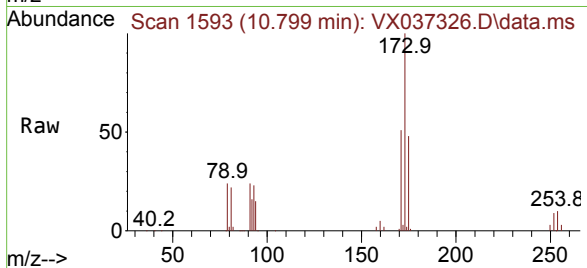
Tgt Ion:173 Resp: 61666

Ion Ratio Lower Upper

173 100

175 48.1 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. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

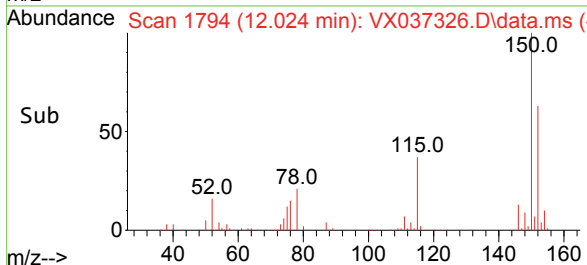
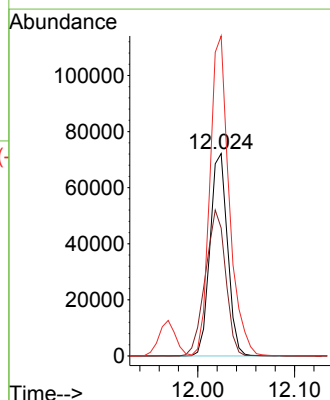
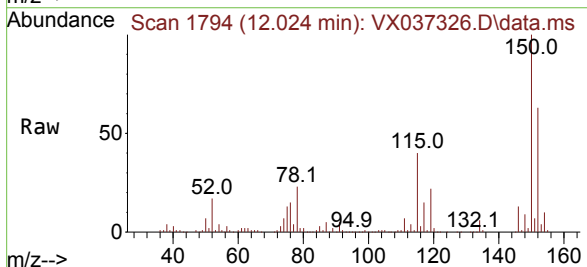
Tgt Ion:152 Resp: 90669

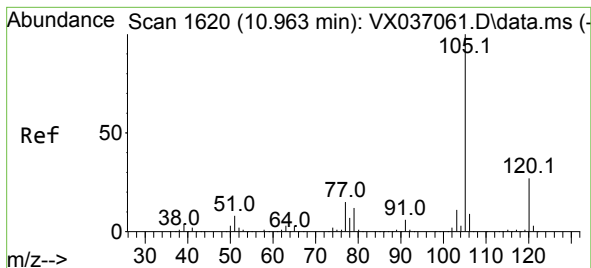
Ion Ratio Lower Upper

152 100

115 83.8 43.3 129.9

150 173.6 0.0 345.0





#73

Isopropylbenzene

Concen: 47.787 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

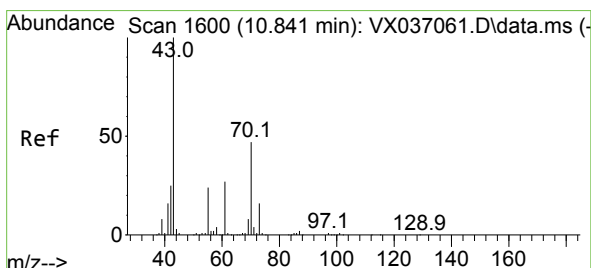
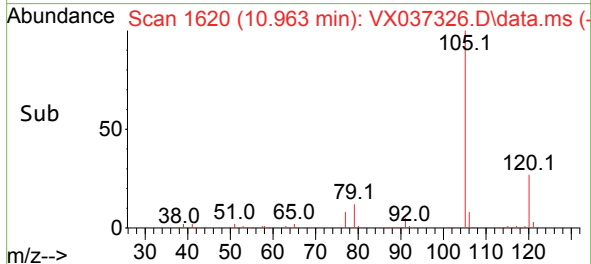
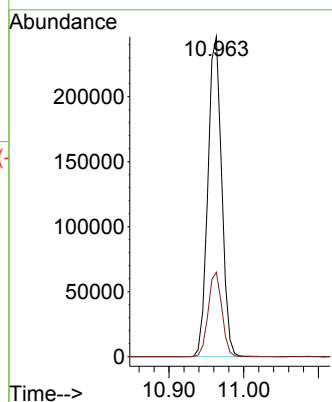
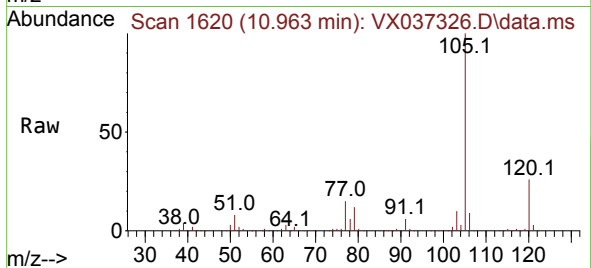
RE131D1-20230821MS

Tgt Ion:105 Resp: 314928

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 46.288 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Tgt Ion: 43 Resp: 118530

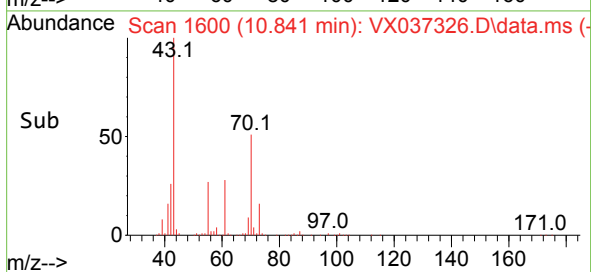
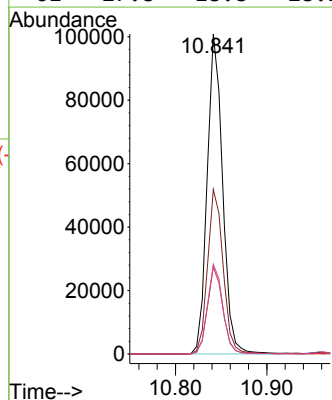
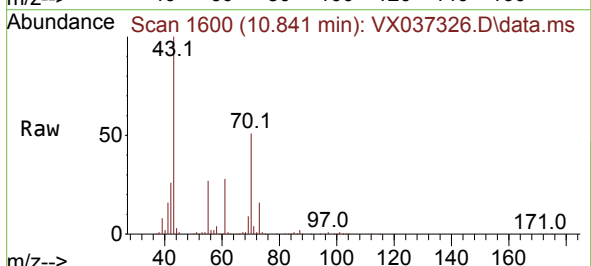
Ion Ratio Lower Upper

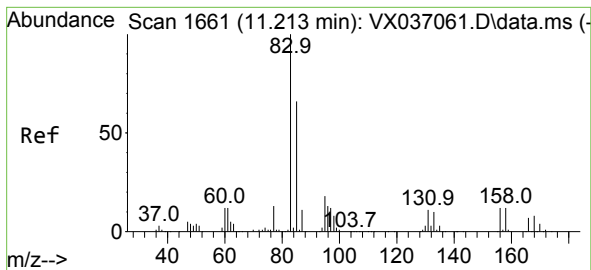
43 100

70 51.9 32.9 49.3#

55 27.2 19.3 28.9

61 27.8 18.8 28.2

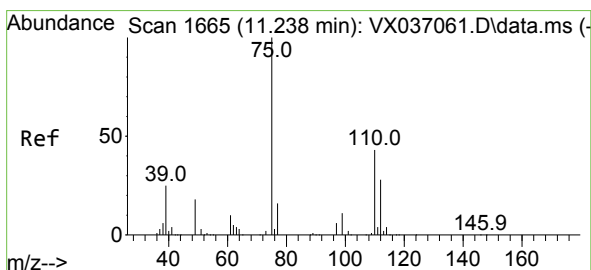
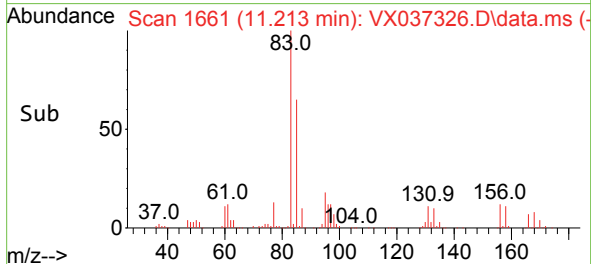
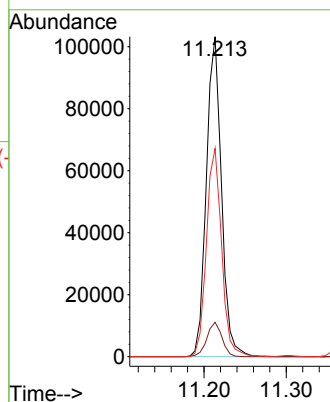
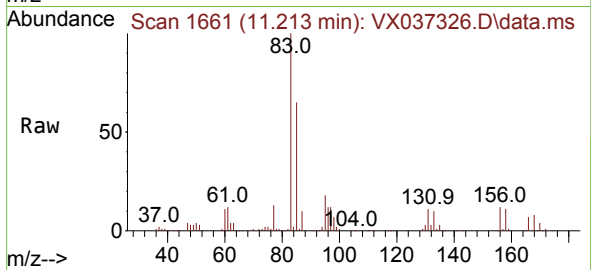




#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.408 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

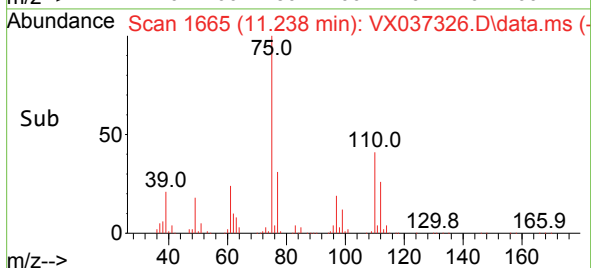
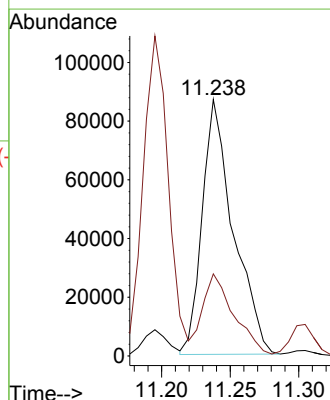
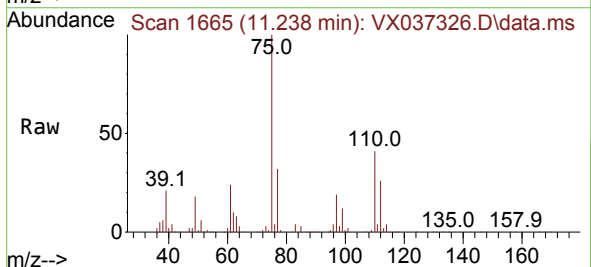
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MS

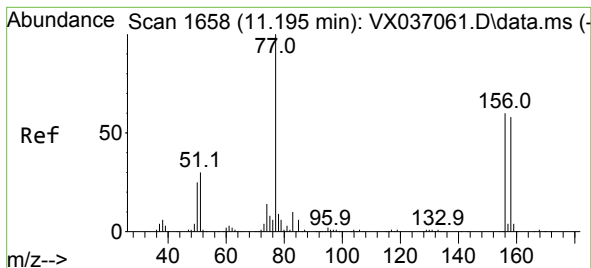
Tgt Ion: 83 Resp: 131853
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 65.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 71.150 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

Tgt Ion: 75 Resp: 137387
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 54.270 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

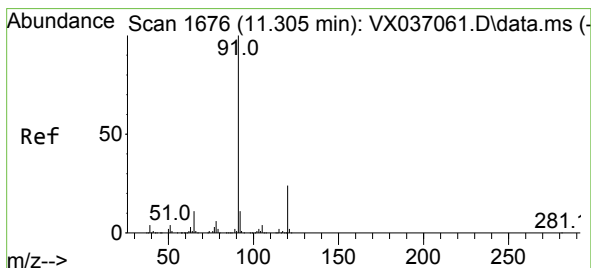
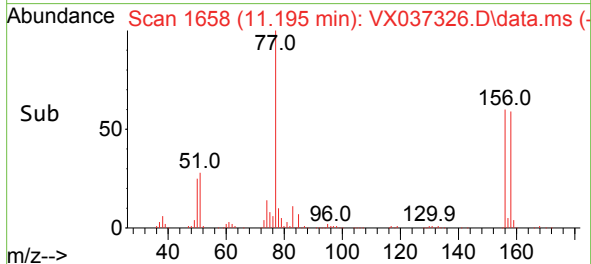
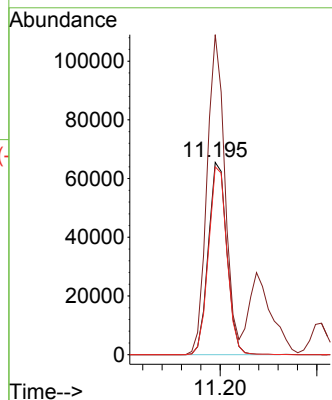
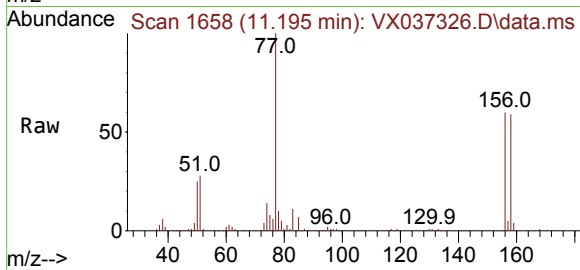
Tgt Ion:156 Resp: 87349

Ion Ratio Lower Upper

156 100

77 160.3 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 47.394 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037326.D

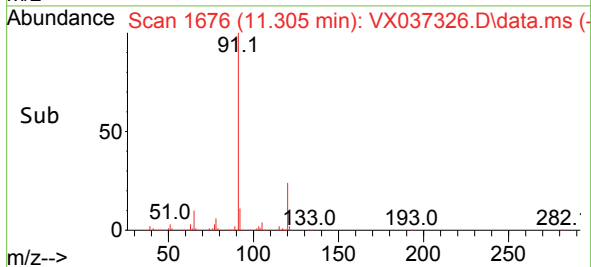
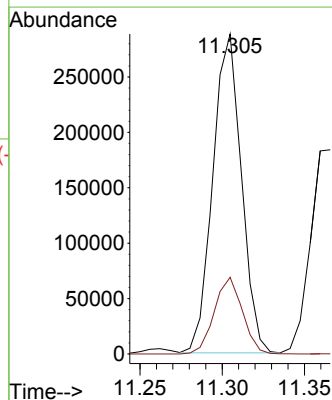
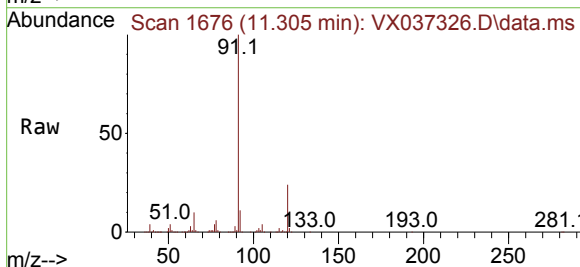
Acq: 29 Aug 2023 07:34

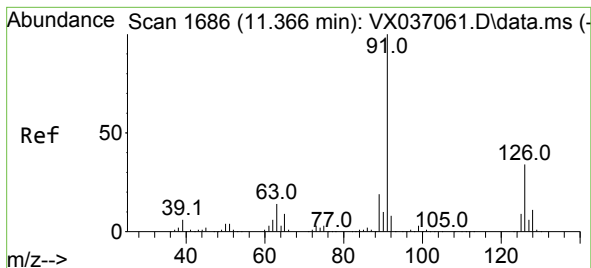
Tgt Ion: 91 Resp: 347798

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.923 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

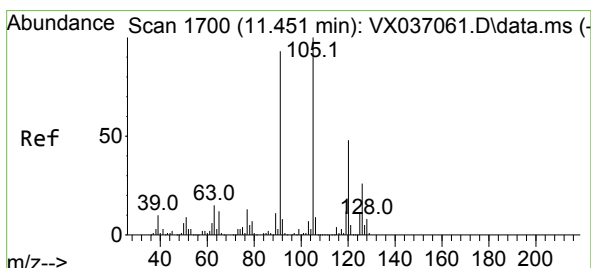
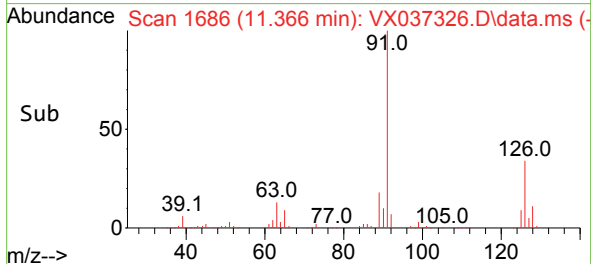
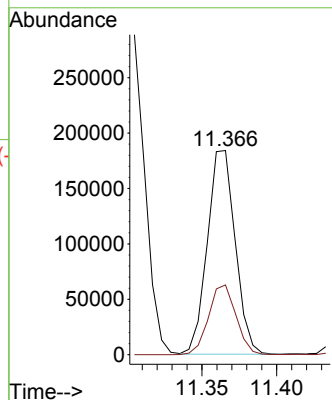
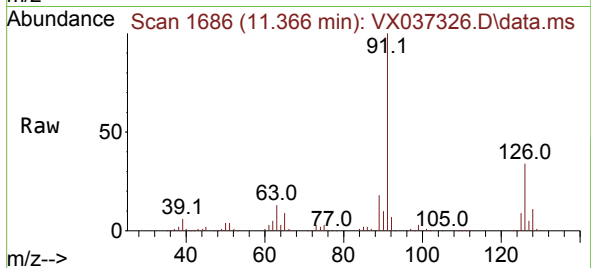
RE131D1-20230821MS

Tgt Ion: 91 Resp: 238804

Ion Ratio Lower Upper

91 100

126 33.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.403 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037326.D

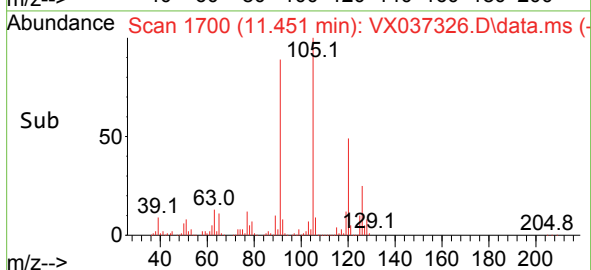
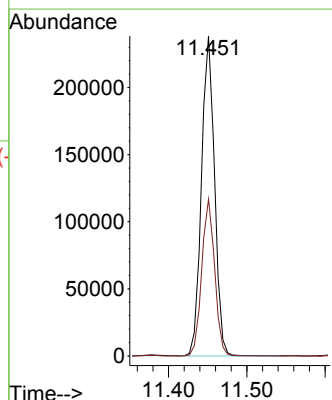
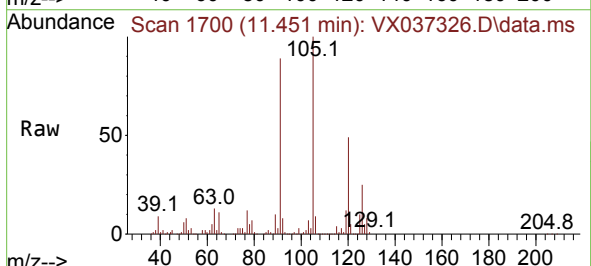
Acq: 29 Aug 2023 07:34

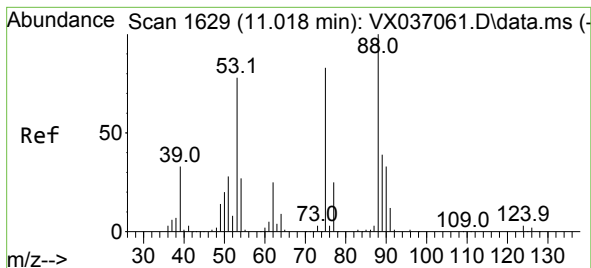
Tgt Ion: 105 Resp: 277091

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

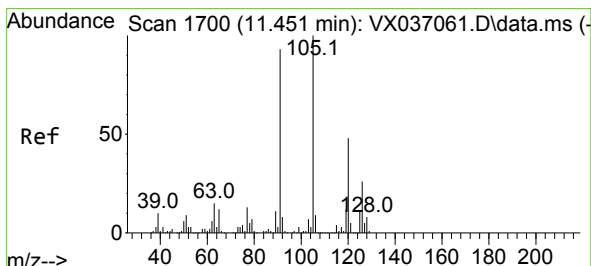
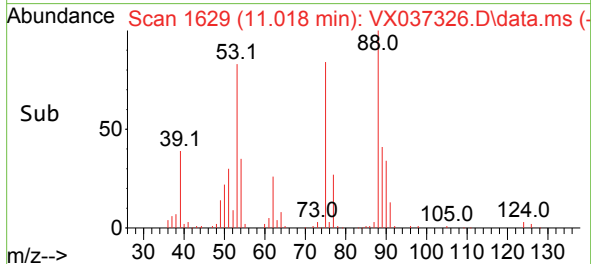
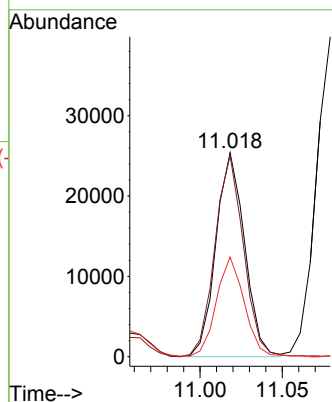
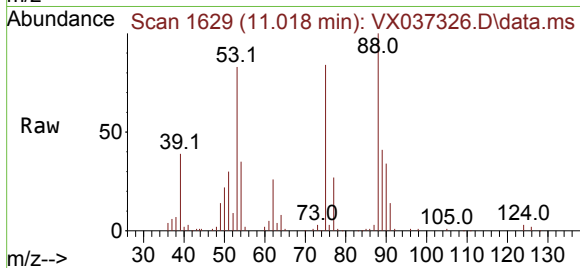




#81
trans-1,4-Dichloro-2-butene
Concen: 44.625 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

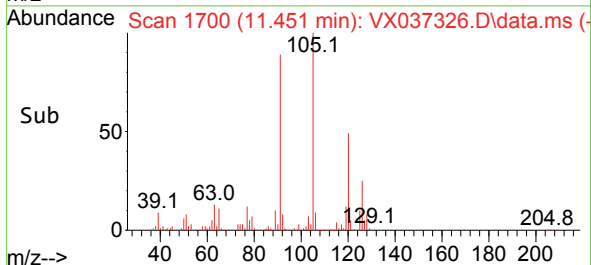
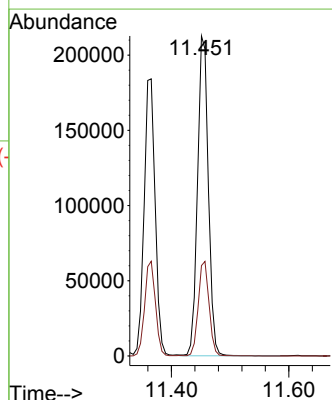
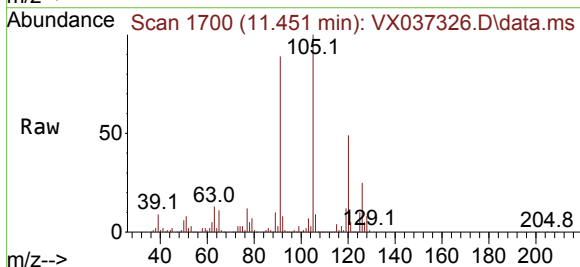
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

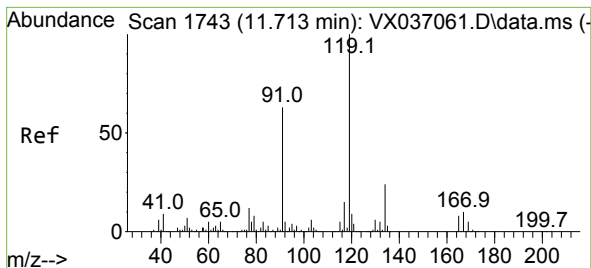
Tgt Ion: 75 Resp: 30851
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.183 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 91 Resp: 271655
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.370 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

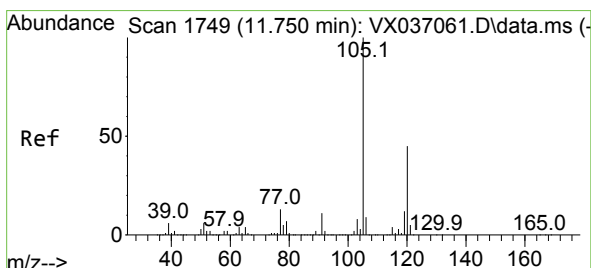
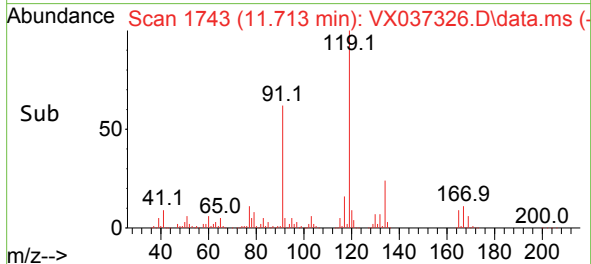
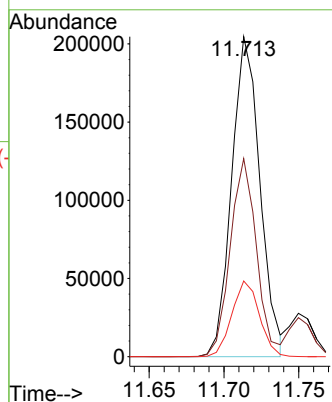
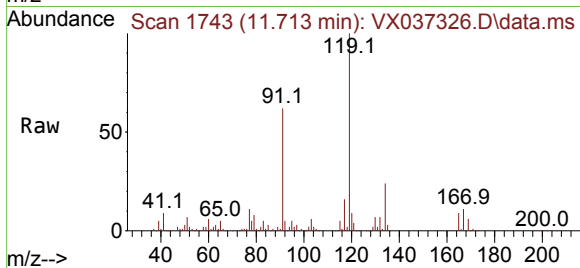
Tgt Ion:119 Resp: 269330

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.361 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037326.D

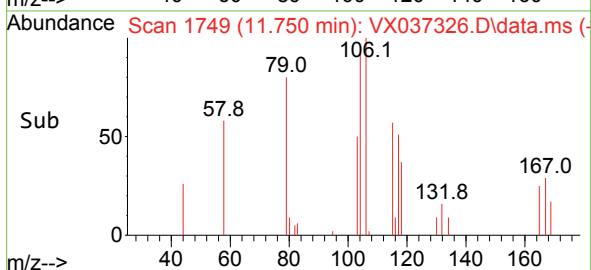
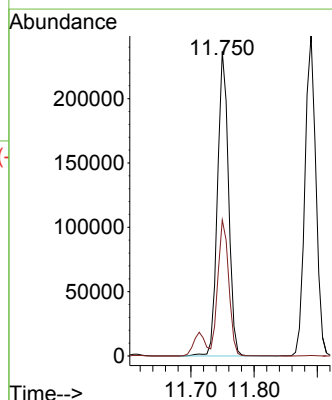
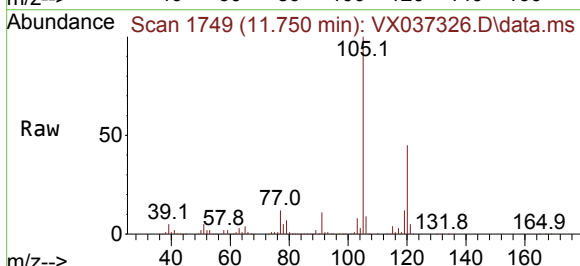
Acq: 29 Aug 2023 07:34

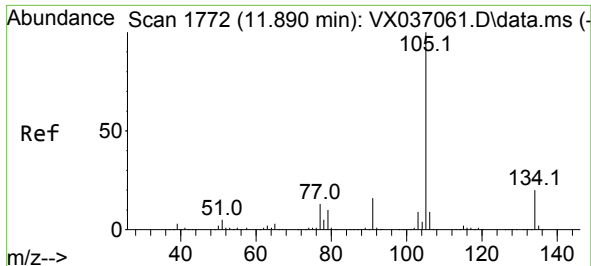
Tgt Ion:105 Resp: 285361

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

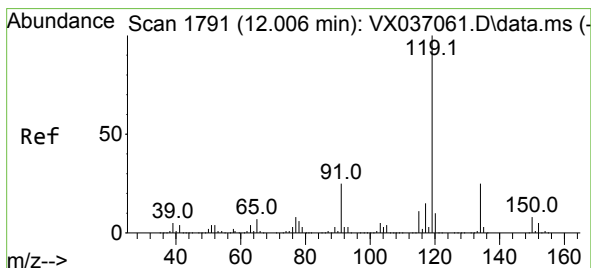
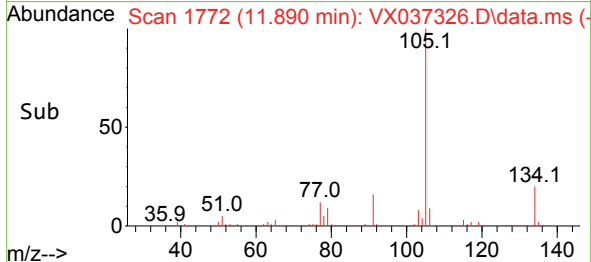
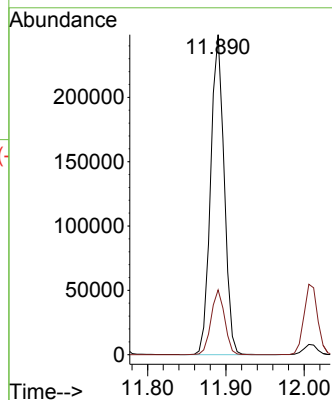
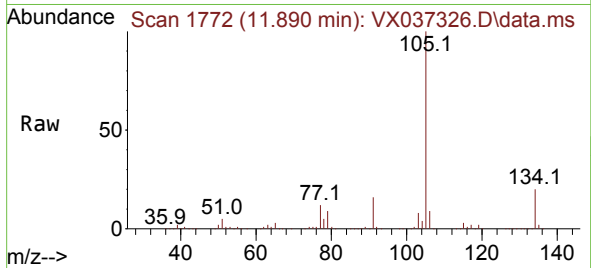




#85
 sec-Butylbenzene
 Concen: 48.618 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

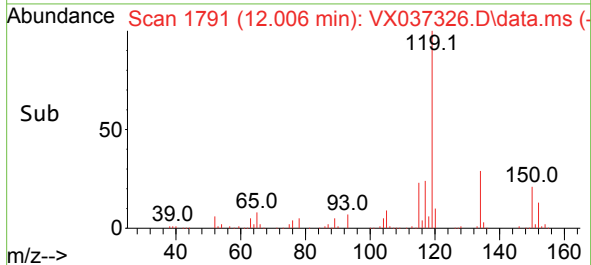
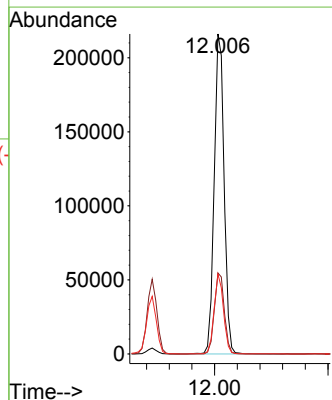
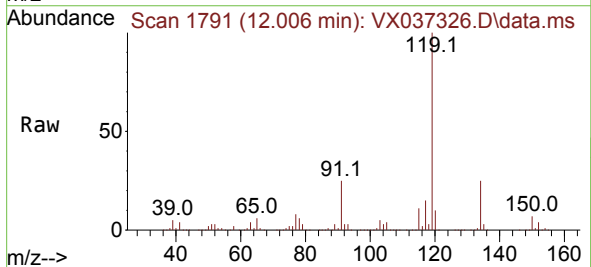
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20230821MS

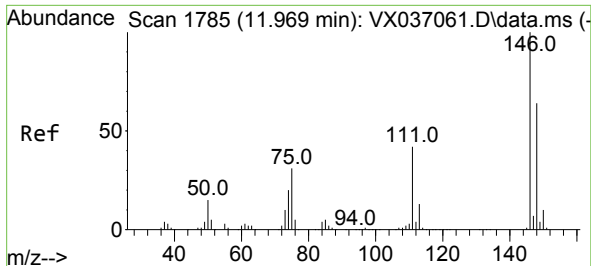
Tgt Ion:105 Resp: 297732
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.580 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037326.D
 Acq: 29 Aug 2023 07:34

Tgt Ion:119 Resp: 261372
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

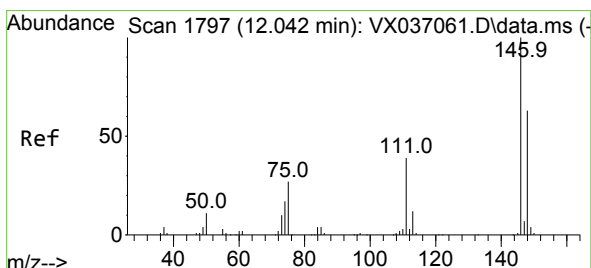
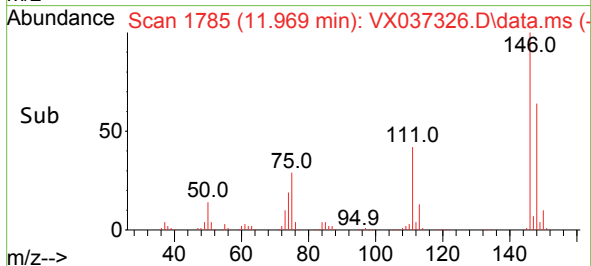
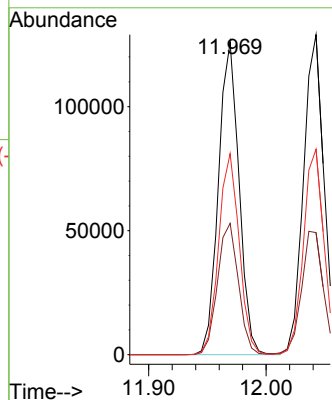
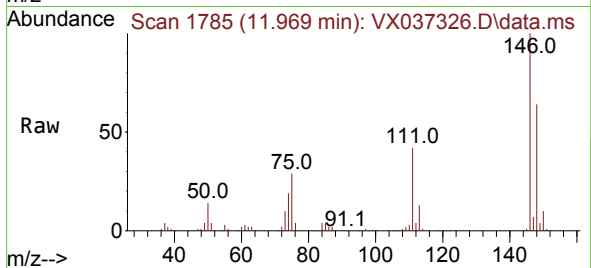
Tgt Ion:146 Resp: 153779

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.230 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

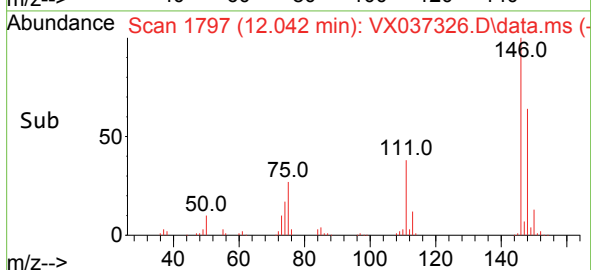
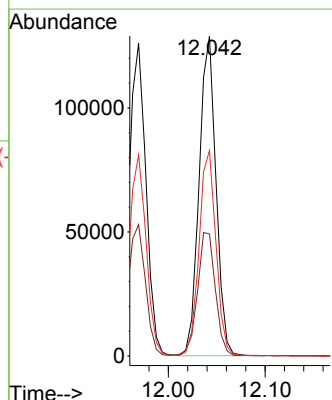
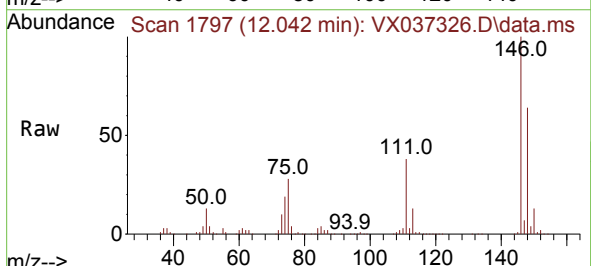
Tgt Ion:146 Resp: 156382

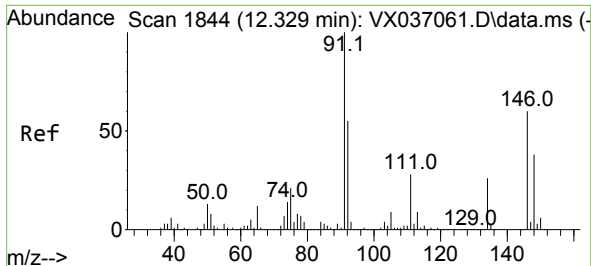
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 64.7 31.8 95.4

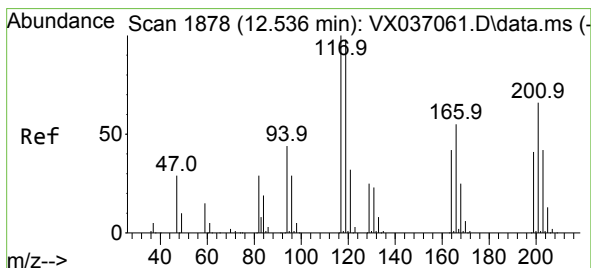
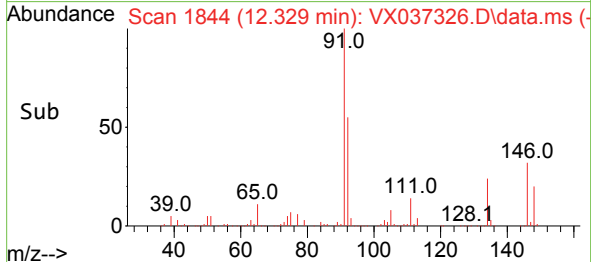
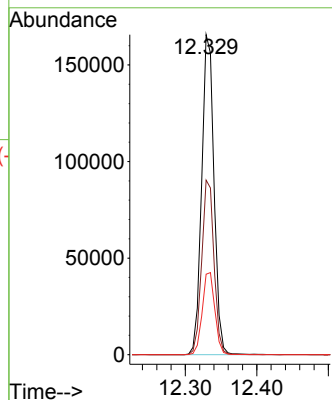
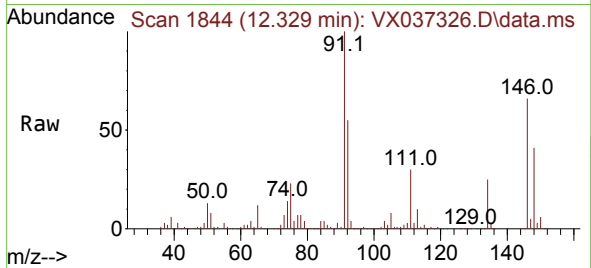




#89
n-Butylbenzene
Concen: 45.328 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

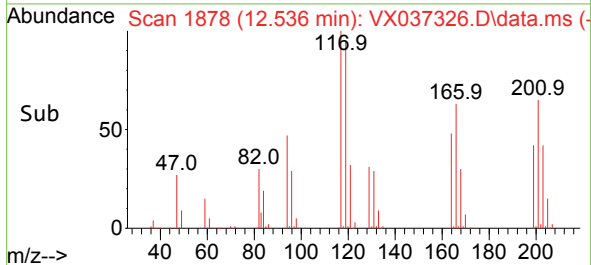
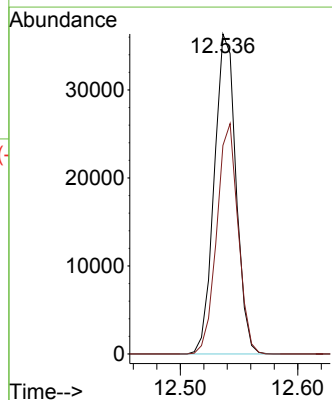
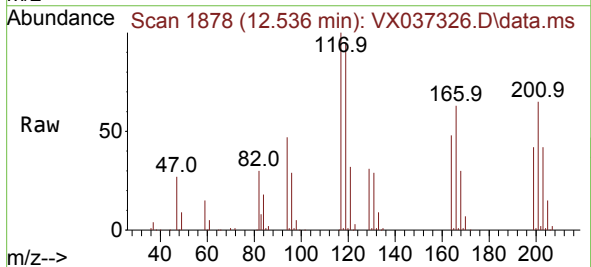
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

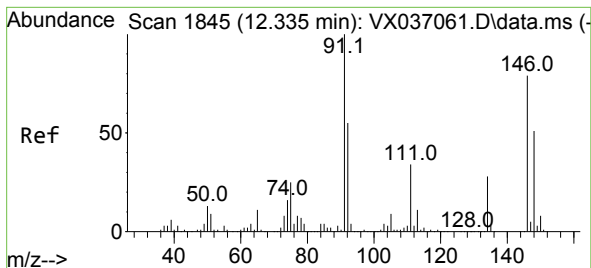
Tgt Ion: 91 Resp: 198115
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 26.3 12.6 37.8



#90
Hexachloroethane
Concen: 53.095 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion: 117 Resp: 46719
Ion Ratio Lower Upper
117 100
201 70.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 56.116 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

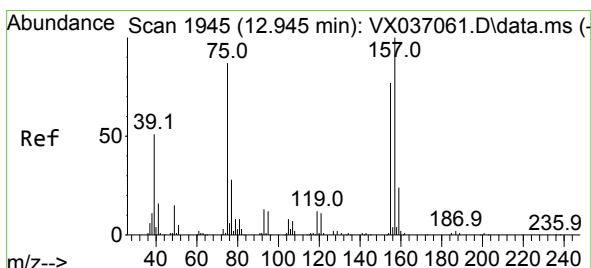
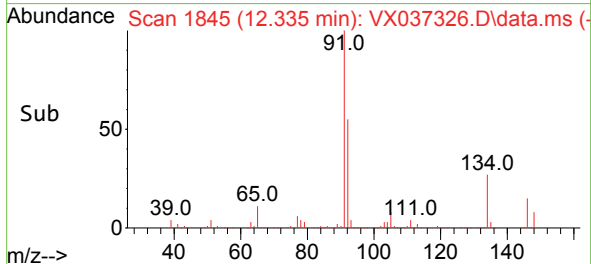
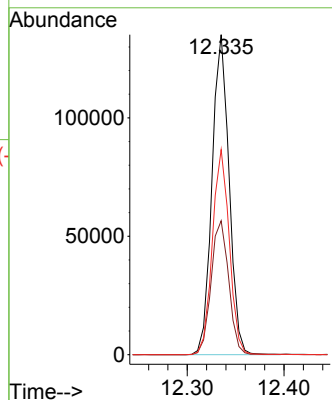
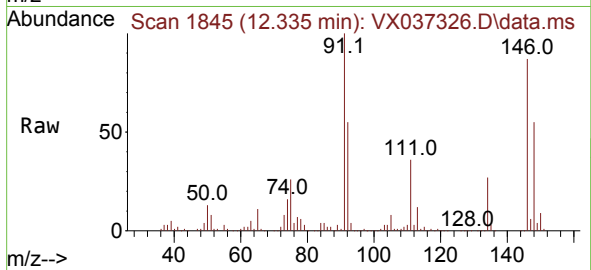
Tgt Ion:146 Resp: 165585

Ion Ratio Lower Upper

146 100

111 43.3 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.300 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

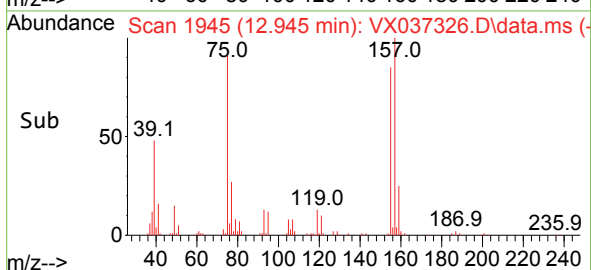
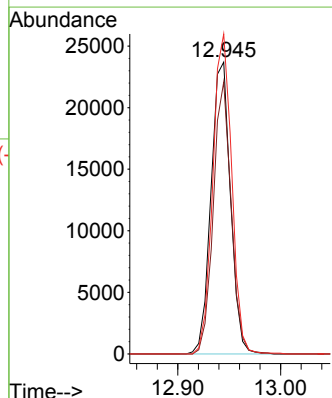
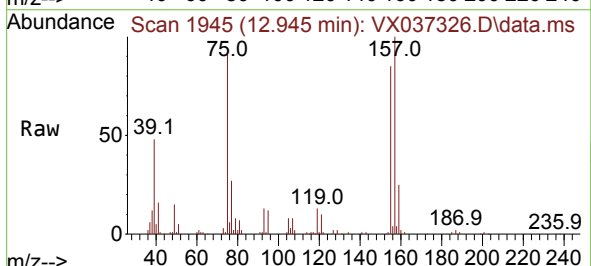
Tgt Ion: 75 Resp: 31097

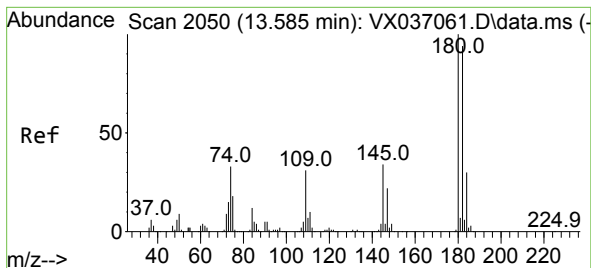
Ion Ratio Lower Upper

75 100

155 85.8 36.1 108.5

157 106.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.433 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20230821MS

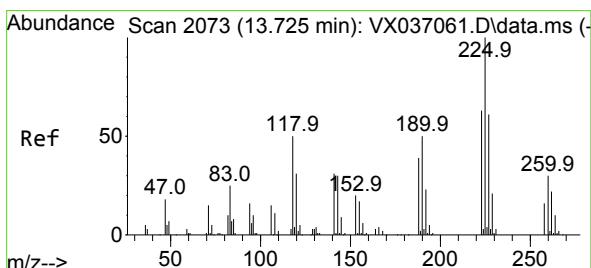
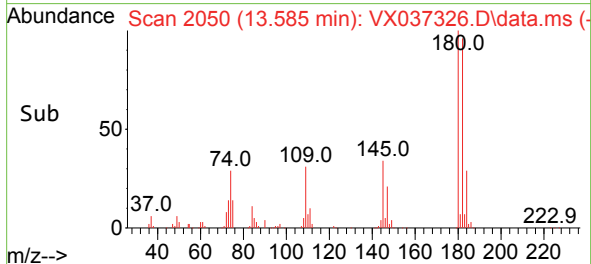
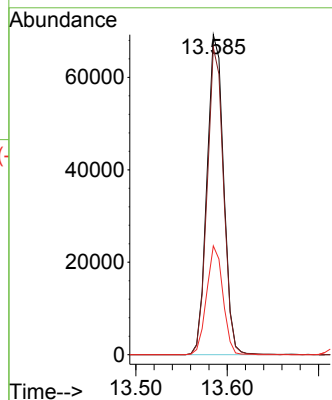
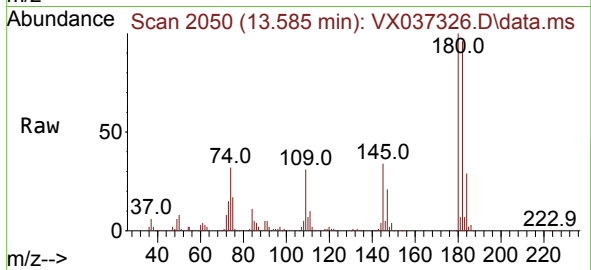
Tgt Ion:180 Resp: 87074

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 42.613 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037326.D

Acq: 29 Aug 2023 07:34

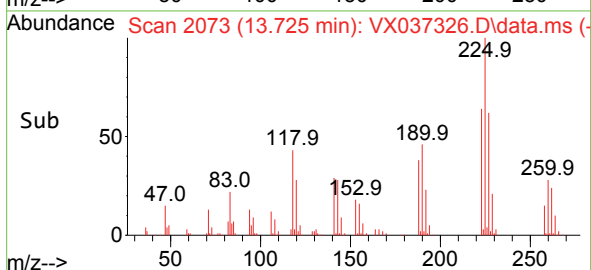
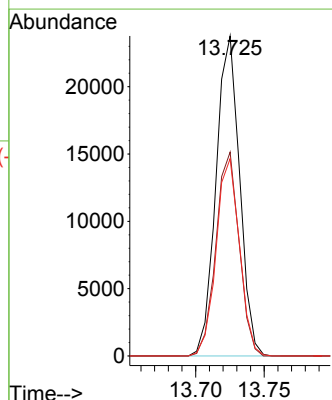
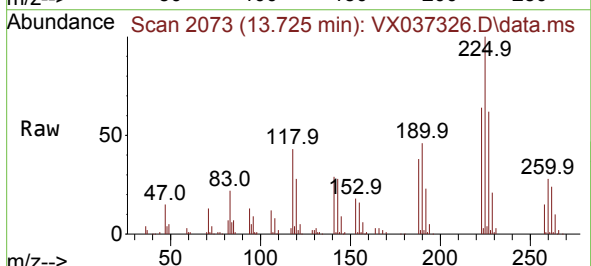
Tgt Ion:225 Resp: 28423

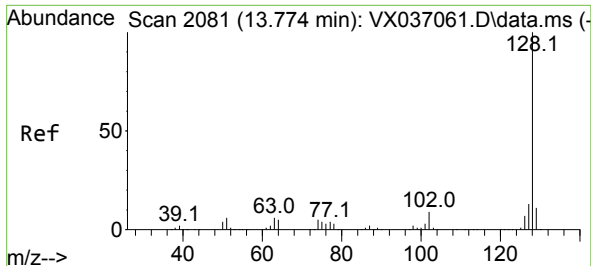
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 61.2 32.5 97.5

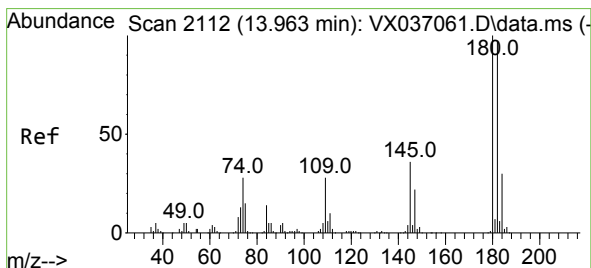
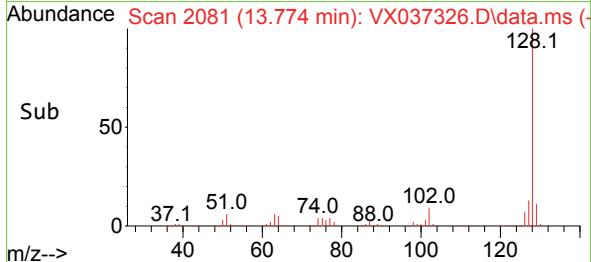
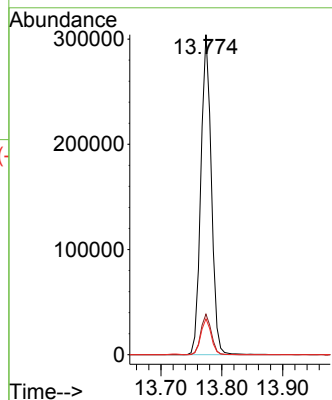
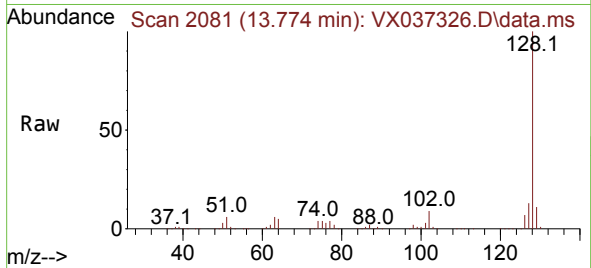




#95
Naphthalene
Concen: 47.923 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20230821MS

Tgt Ion:128 Resp: 362441
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.729 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037326.D
Acq: 29 Aug 2023 07:34

Tgt Ion:180 Resp: 90448
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 35.3 17.8 53.5

