

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040844.D
 Acq On : 01 Apr 2024 14:00
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Apr 02 05:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	48112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	80206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	16799	19.460	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.920%#
35) Dibromofluoromethane	5.391	113	11372	20.018	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.040%#
50) Toluene-d8	8.647	98	41416	20.175	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.360%#
62) 4-Bromofluorobenzene	11.079	95	15938	19.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12386	18.993	ug/l	99
3) Chloromethane	1.300	50	11062	19.635	ug/l #	88
4) Vinyl Chloride	1.374	62	11790	20.274	ug/l	96
5) Bromomethane	1.599	94	7172	20.047	ug/l	98
6) Chloroethane	1.685	64	7764	20.711	ug/l	100
7) Trichlorofluoromethane	1.886	101	22933	20.601	ug/l	100
8) Diethyl Ether	2.136	74	6396	17.780	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	11649	20.298	ug/l	97
10) Methyl Iodide	2.453	142	14780	21.231	ug/l	100
11) Tert butyl alcohol	2.959	59	15597	98.962	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	11023	20.479	ug/l	95
13) Acrolein	2.239	56	7856	91.315	ug/l	98
14) Allyl chloride	2.666	41	19690	20.421	ug/l	91
15) Acrylonitrile	3.062	53	33510	100.790	ug/l	95
16) Acetone	2.380	43	33616	100.287	ug/l	99
17) Carbon Disulfide	2.514	76	30020	19.279	ug/l	100
18) Methyl Acetate	2.703	43	16534	20.791	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	37951	20.031	ug/l	94
20) Methylene Chloride	2.788	84	12447	20.037	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	11418	20.084	ug/l	93
22) Diisopropyl ether	3.757	45	38101	20.305	ug/l #	81
23) Vinyl Acetate	3.721	43	182681	101.575	ug/l	98
24) 1,1-Dichloroethane	3.611	63	21830	20.363	ug/l	99
25) 2-Butanone	4.556	43	50575	101.570	ug/l	96
26) 2,2-Dichloropropane	4.483	77	18457	20.053	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	13153	20.035	ug/l	97
28) Bromochloromethane	4.891	49	9376	19.451	ug/l	100
29) Tetrahydrofuran	5.001	42	33538	103.627	ug/l	99
30) Chloroform	5.099	83	24300	20.825	ug/l	99
31) Cyclohexane	5.470	56	18451	20.142	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	21249	20.492	ug/l	97
36) 1,1-Dichloropropene	5.696	75	16399	20.316	ug/l	97
37) Ethyl Acetate	4.714	43	20648	20.831	ug/l	96
38) Carbon Tetrachloride	5.678	117	18263	20.437	ug/l	99
39) Methylcyclohexane	7.385	83	19853	20.584	ug/l	94
40) Benzene	6.037	78	46328	20.678	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	11126	21.857	ug/l	96
42) 1,2-Dichloroethane	6.092	62	19961	20.513	ug/l	96
43) Isopropyl Acetate	6.342	43	31770	20.755	ug/l	97
44) Trichloroethene	7.129	130	11427	20.422	ug/l	90
45) 1,2-Dichloropropane	7.433	63	11357	21.235	ug/l	98
46) Dibromomethane	7.580	93	9270	21.147	ug/l	98
47) Bromodichloromethane	7.818	83	18707	20.511	ug/l	99
48) Methyl methacrylate	7.696	41	15861	21.159	ug/l	94
49) 1,4-Dioxane	7.659	88	6229	435.462	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	105100	103.510	ug/l	97
52) Toluene	8.720	92	28961	20.487	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	18003	19.848	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	19280	21.319	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	11577	20.985	ug/l	92
56) Ethyl methacrylate	9.116	69	19507	20.592	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	19722	20.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	46895	102.113	ug/l	97
59) 2-Hexanone	9.427	43	85131	104.542	ug/l	94
60) Dibromochloromethane	9.518	129	13425	20.384	ug/l	99
61) 1,2-Dibromoethane	9.610	107	12586	21.146	ug/l	99
64) Tetrachloroethene	9.275	164	9942	20.425	ug/l	98
65) Chlorobenzene	10.079	112	32782	20.379	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	10736	20.107	ug/l	97
67) Ethyl Benzene	10.195	91	60606	21.126	ug/l	97
68) m/p-Xylenes	10.299	106	43423	41.601	ug/l	90
69) o-Xylene	10.640	106	20858	21.211	ug/l	89
70) Styrene	10.652	104	35735	20.971	ug/l	96
71) Bromoform	10.799	173	9152	20.200	ug/l #	100
73) Isopropylbenzene	10.963	105	56765	21.174	ug/l	100
74) N-amyl acetate	10.841	43	28436	20.942	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	19603	21.385	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	22540	27.538	ug/l	89
77) Bromobenzene	11.195	156	13273	21.106	ug/l	96
78) n-propylbenzene	11.305	91	70723	21.109	ug/l	98
79) 2-Chlorotoluene	11.366	91	41868	20.940	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	48989	21.396	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5866	19.336	ug/l	93
82) 4-Chlorotoluene	11.451	91	50727	21.250	ug/l	98
83) tert-Butylbenzene	11.713	119	48141	21.194	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	49988	21.672	ug/l	98
85) sec-Butylbenzene	11.890	105	60526	20.981	ug/l	99
86) p-Isopropyltoluene	12.006	119	50790	20.991	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	26383	20.755	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	26774	19.850	ug/l	99
89) n-Butylbenzene	12.329	91	50011	20.921	ug/l	95
90) Hexachloroethane	12.536	117	8558	20.303	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	25392	20.383	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5231	22.208	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	17583	20.359	ug/l	97
94) Hexachlorobutadiene	13.725	225	6434	19.448	ug/l	97
95) Naphthalene	13.774	128	59004	21.218	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16974	20.602	ug/l	99

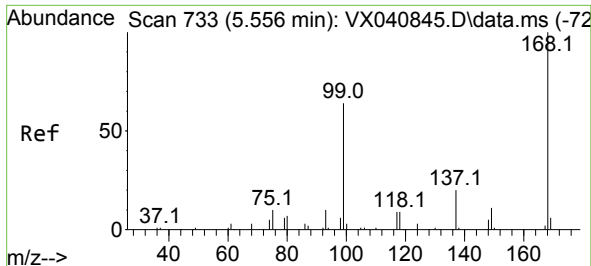
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
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Response via : Initial Calibration

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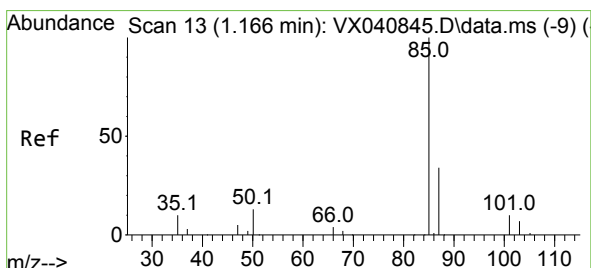
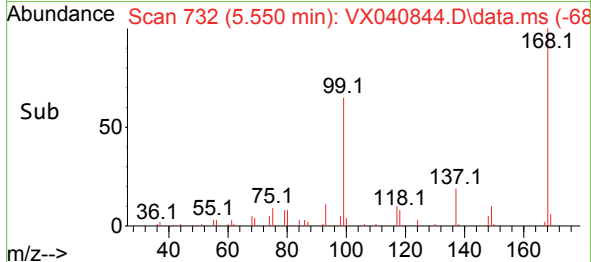
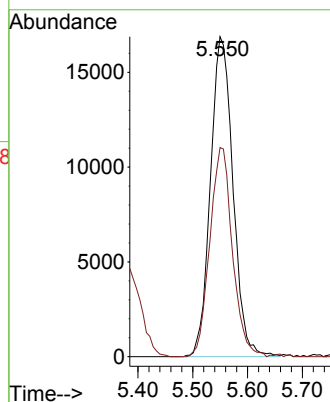
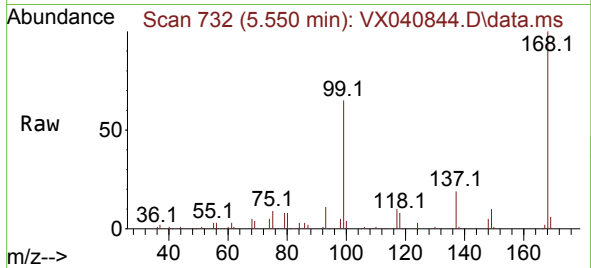
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

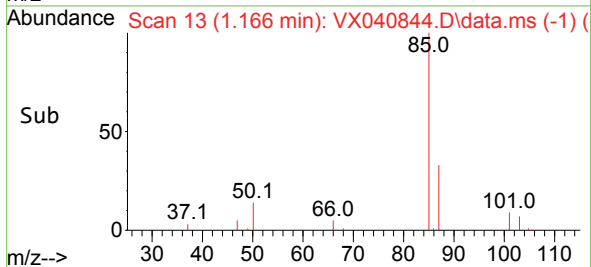
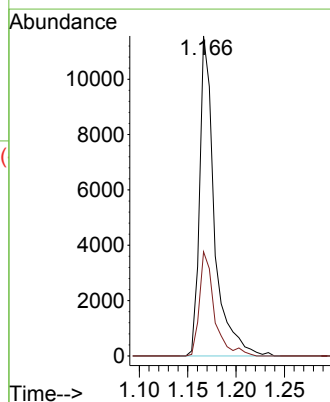
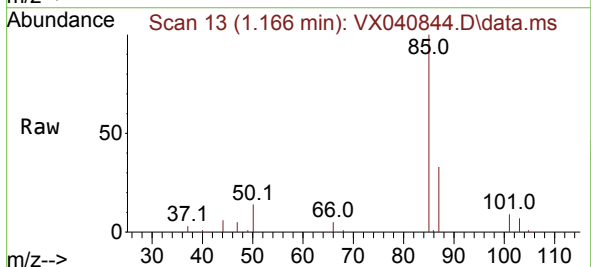
Instrument :
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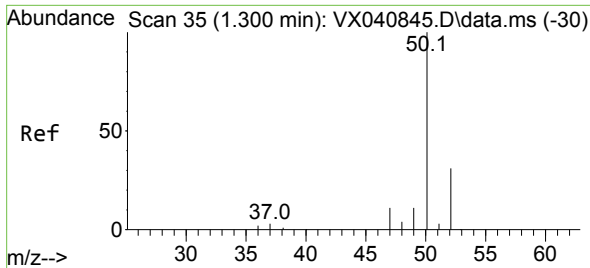
Tgt Ion:168 Resp: 48112
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.993 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 85 Resp: 12386
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

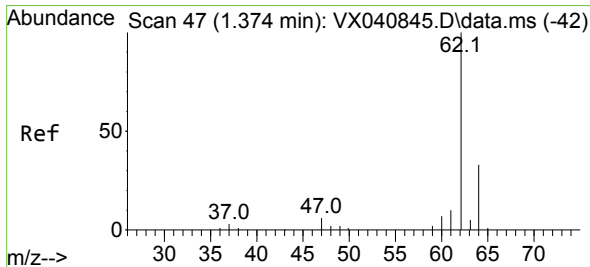
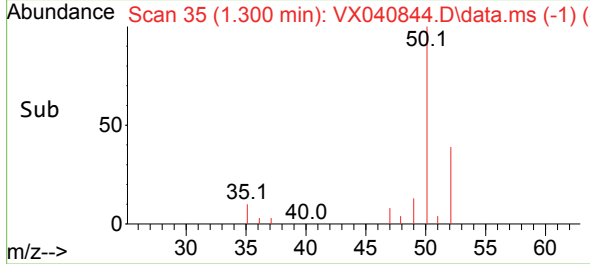
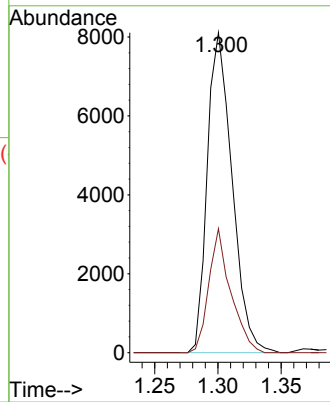
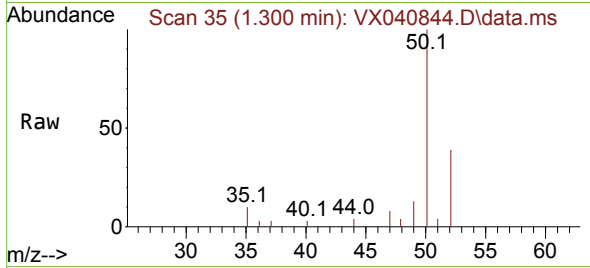




#3
Chloromethane
Concen: 19.635 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

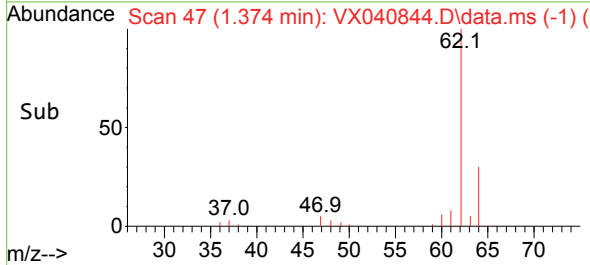
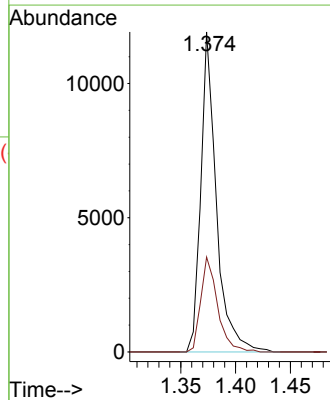
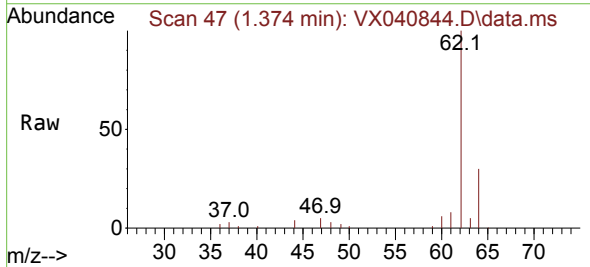
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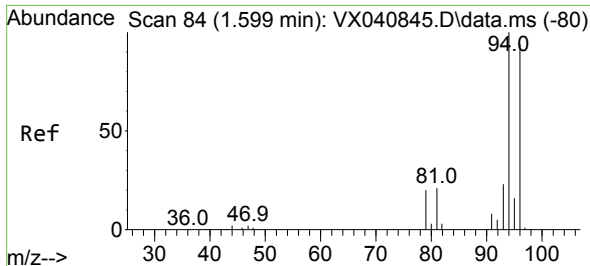
Tgt Ion: 50 Resp: 11062
Ion Ratio Lower Upper
50 100
52 38.7 25.5 38.3#



#4
Vinyl Chloride
Concen: 20.274 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 62 Resp: 11790
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0

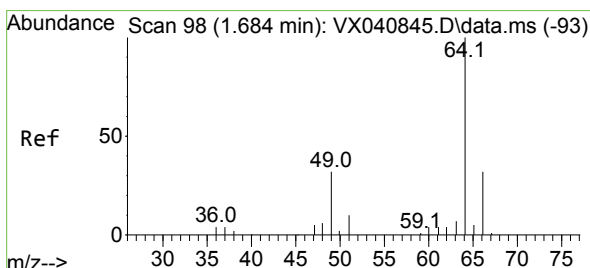
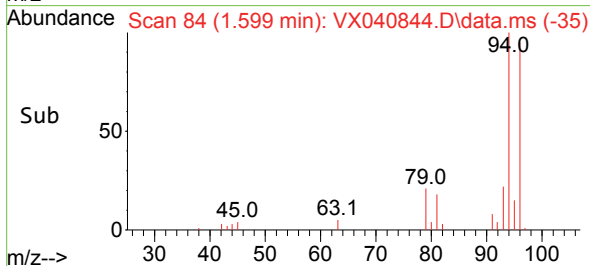
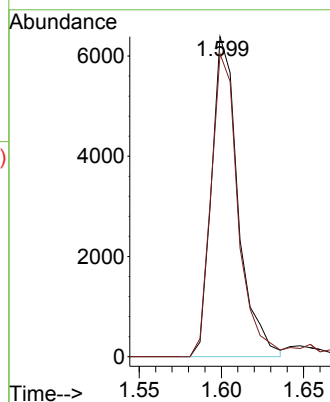
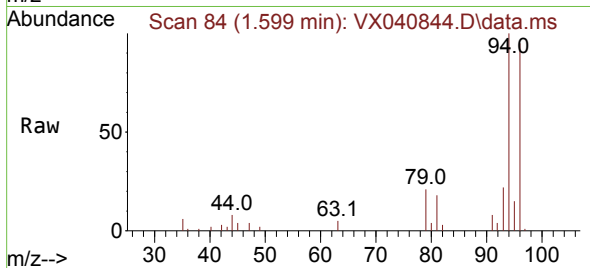




#5
Bromomethane
Concen: 20.047 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

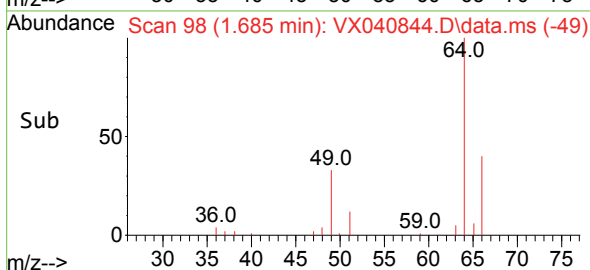
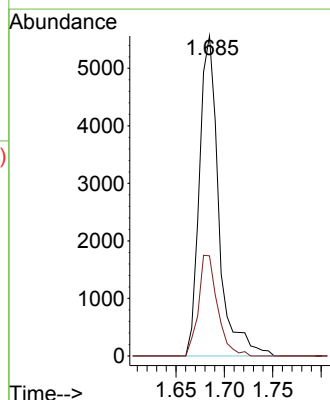
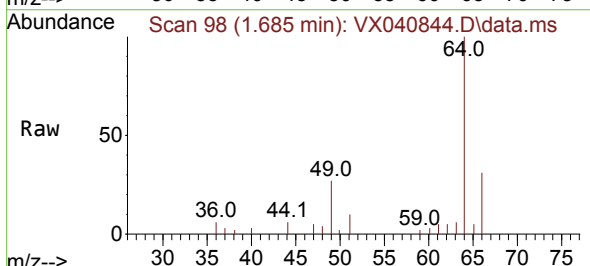
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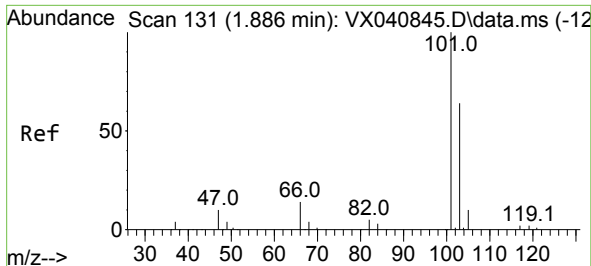
Tgt Ion: 94 Resp: 7172
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 20.711 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 64 Resp: 7764
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7

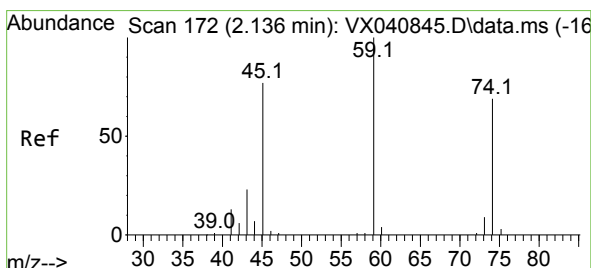
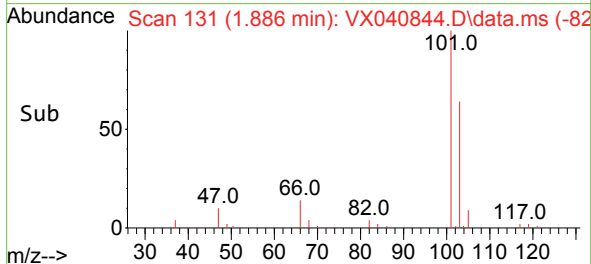
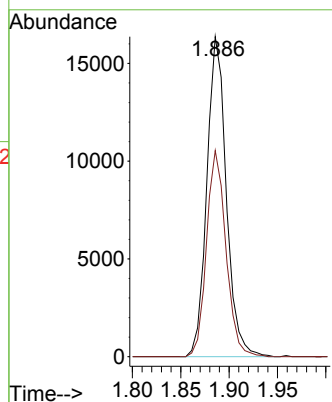
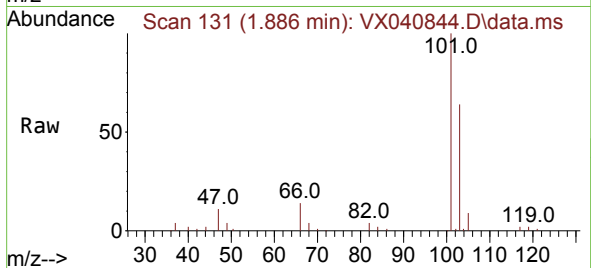




#7
 Trichlorofluoromethane
 Concen: 20.601 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

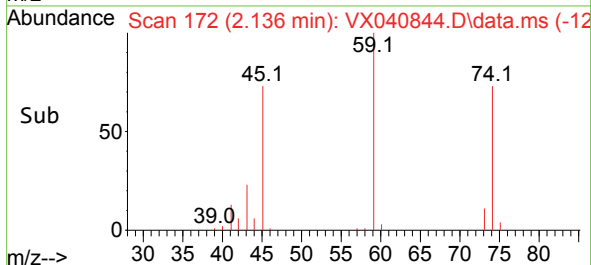
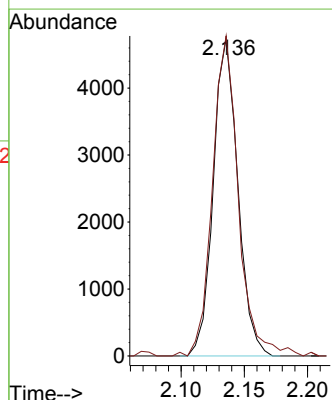
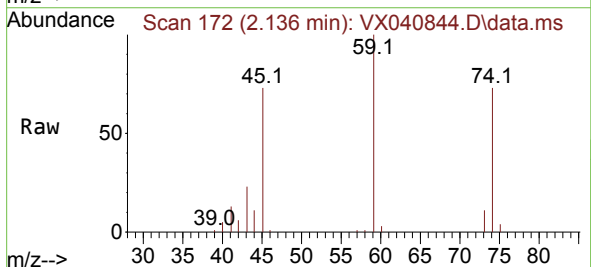
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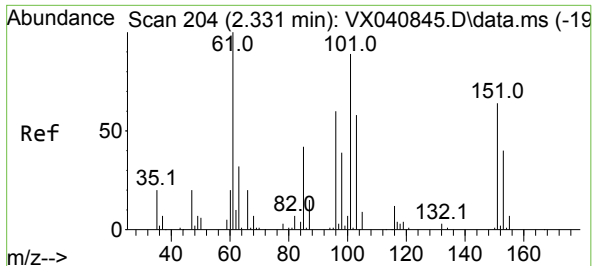
Tgt Ion:101 Resp: 22933
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.780 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion: 74 Resp: 6396
 Ion Ratio Lower Upper
 74 100
 45 106.7 53.3 159.8

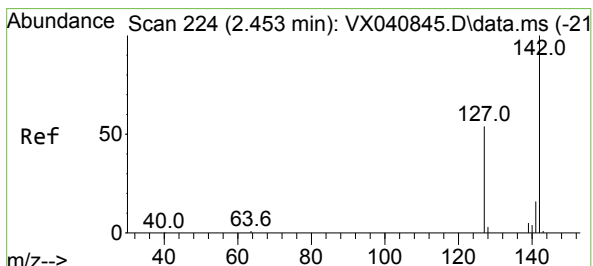
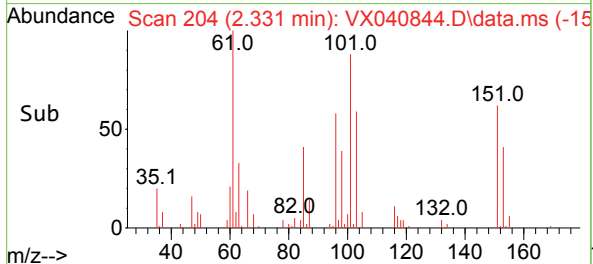
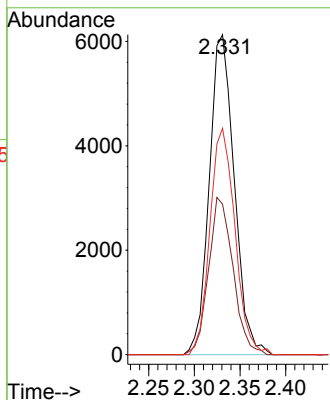
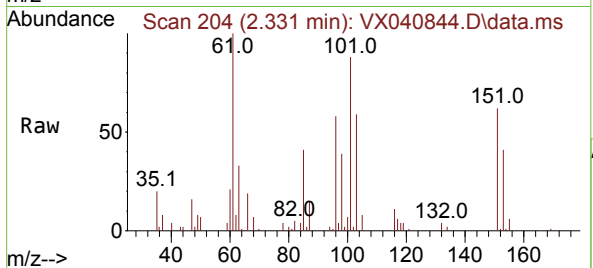




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.298 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

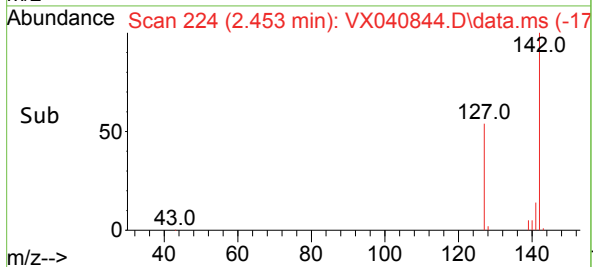
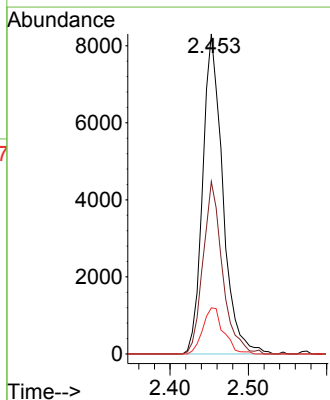
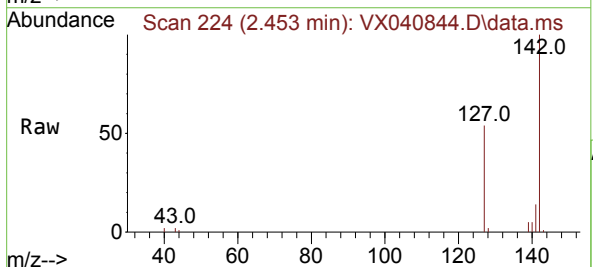
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

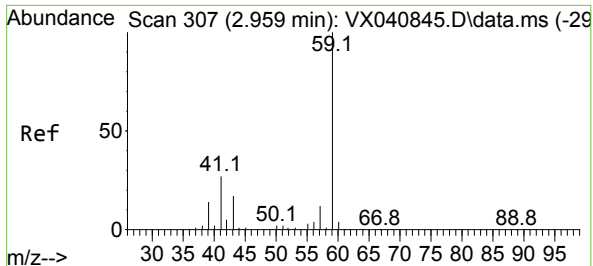
Tgt Ion:101 Resp: 11649
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 71.2 58.6 87.8



#10
Methyl Iodide
Concen: 21.231 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:142 Resp: 14780
Ion Ratio Lower Upper
142 100
127 52.2 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.962 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

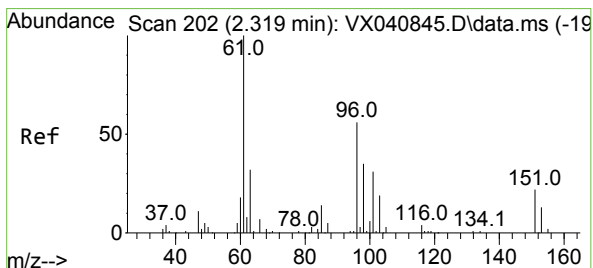
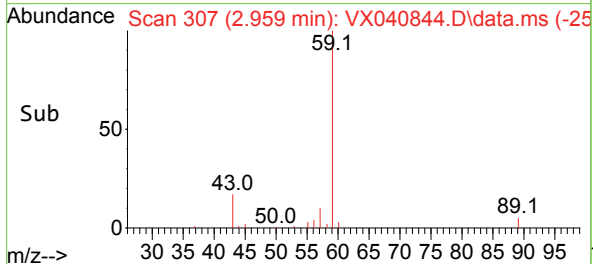
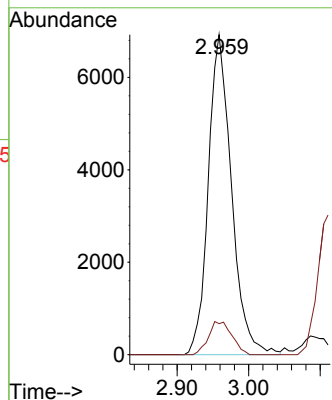
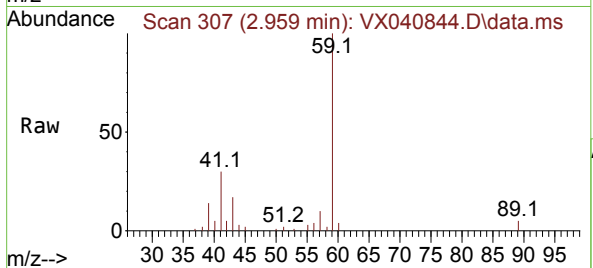
VSTDICC020

Tgt Ion: 59 Resp: 15597

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.479 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

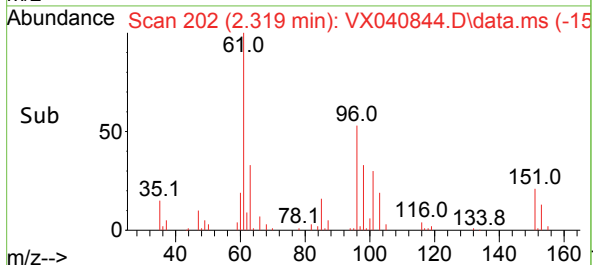
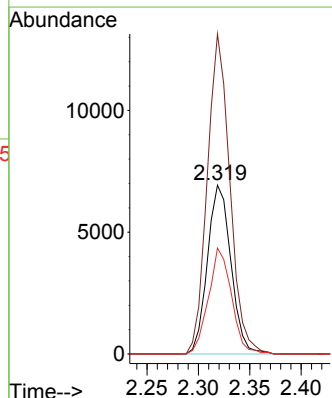
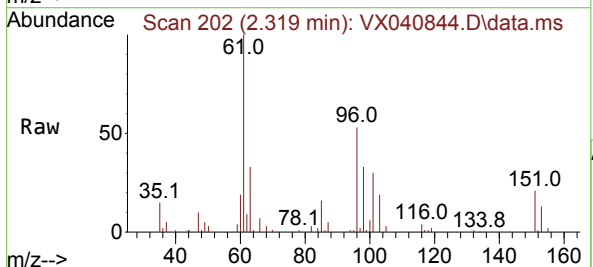
Tgt Ion: 96 Resp: 11023

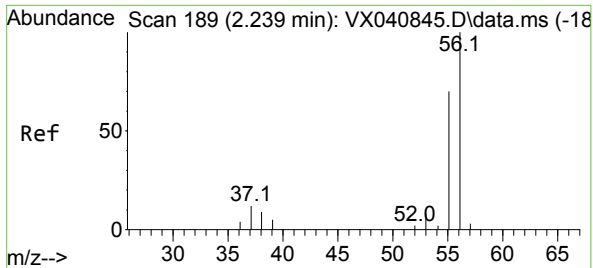
Ion Ratio Lower Upper

96 100

61 189.5 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 91.315 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

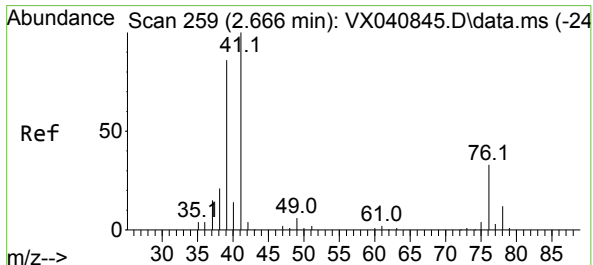
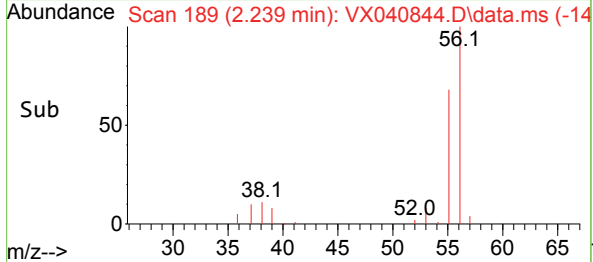
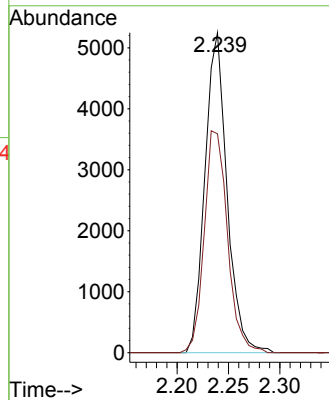
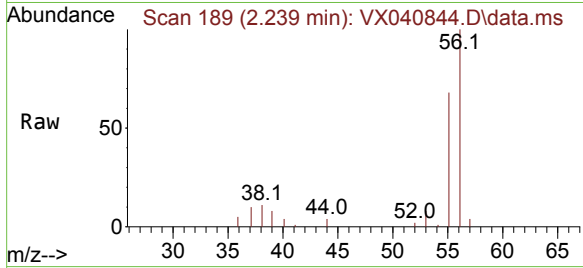
VSTDIC020

Tgt Ion: 56 Resp: 7856

Ion Ratio Lower Upper

56 100

55 72.9 57.1 85.7



#14

Allyl chloride

Concen: 20.421 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

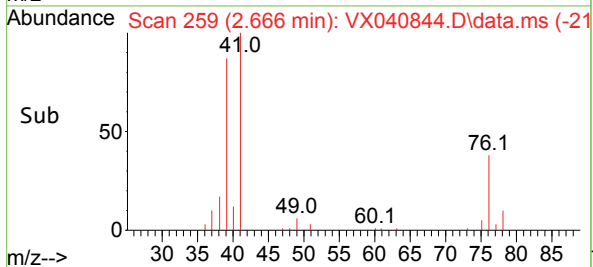
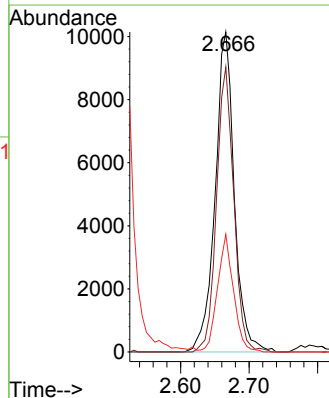
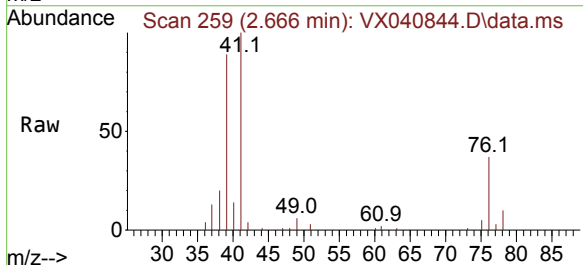
Tgt Ion: 41 Resp: 19690

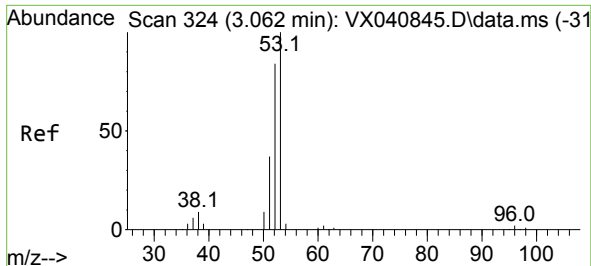
Ion Ratio Lower Upper

41 100

39 80.0 55.8 83.6

76 30.8 24.3 36.5





#15

Acrylonitrile

Concen: 100.790 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

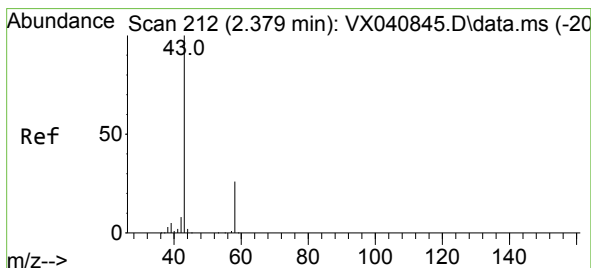
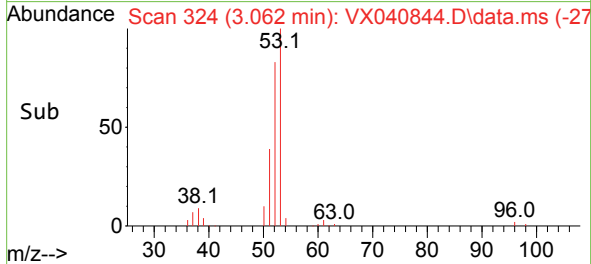
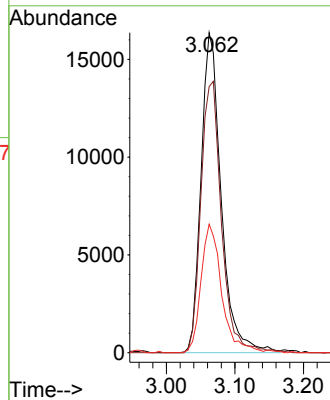
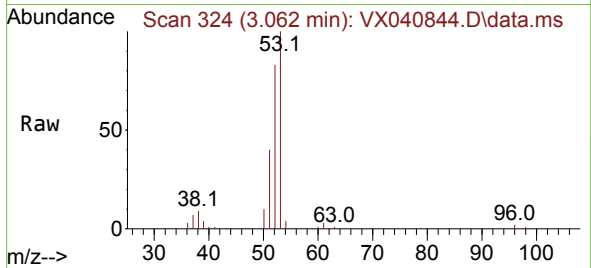
Tgt Ion: 53 Resp: 33510

Ion Ratio Lower Upper

53 100

52 86.8 66.0 99.0

51 41.2 29.8 44.6



#16

Acetone

Concen: 100.287 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX040844.D

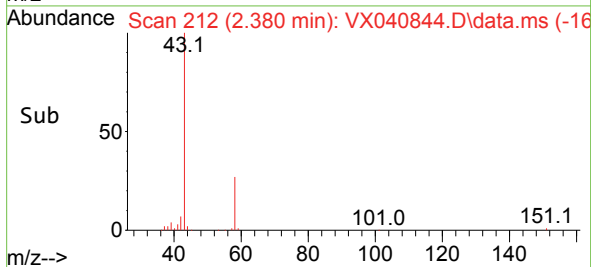
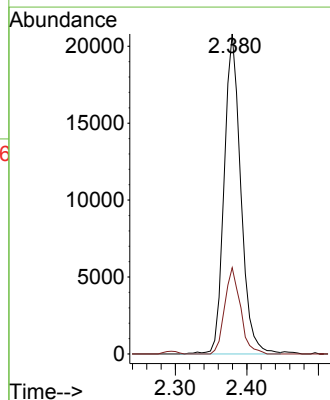
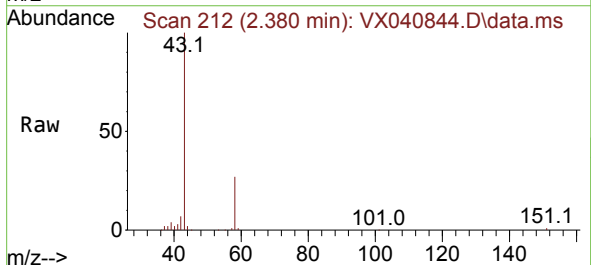
Acq: 01 Apr 2024 14:00

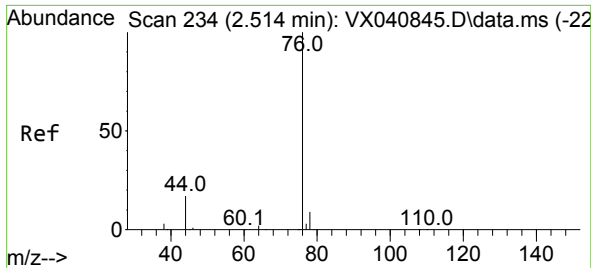
Tgt Ion: 43 Resp: 33616

Ion Ratio Lower Upper

43 100

58 27.0 21.9 32.9





#17

Carbon Disulfide

Concen: 19.279 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

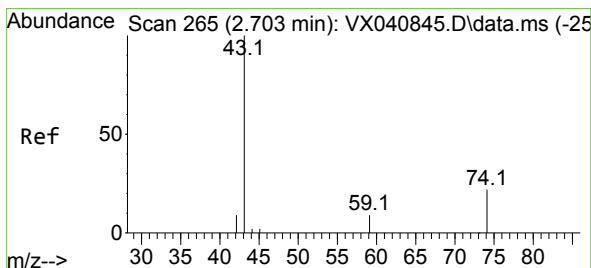
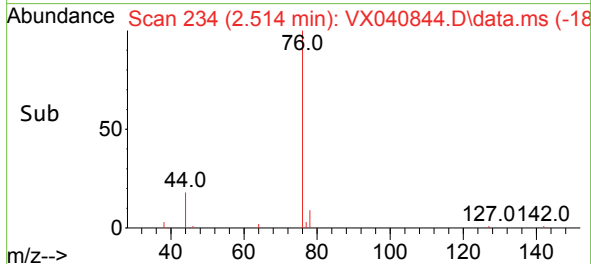
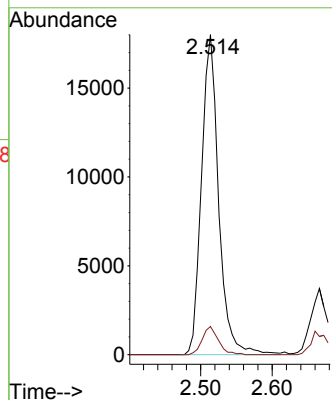
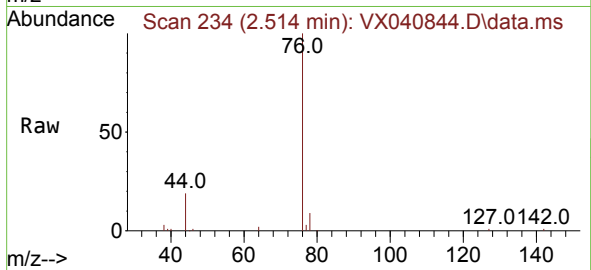
VSTDICC020

Tgt Ion: 76 Resp: 30020

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 20.791 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040844.D

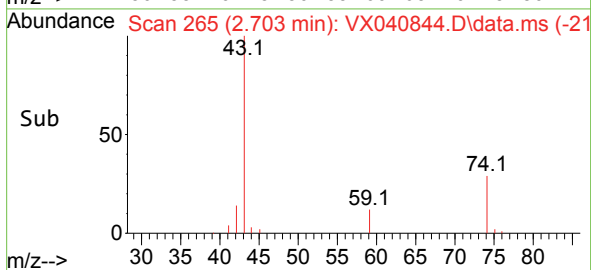
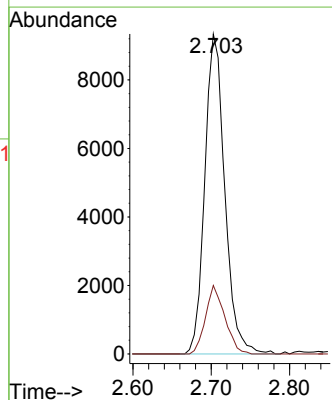
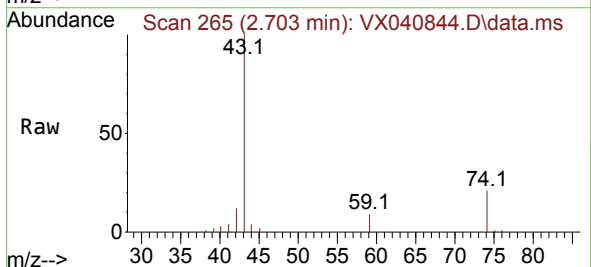
Acq: 01 Apr 2024 14:00

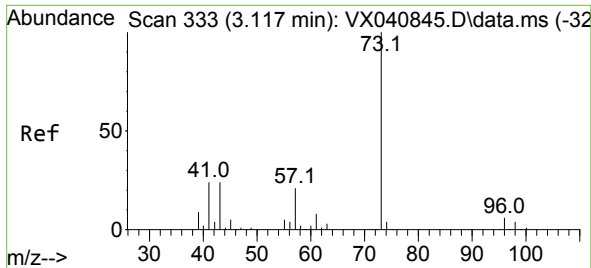
Tgt Ion: 43 Resp: 16534

Ion Ratio Lower Upper

43 100

74 20.7 17.8 26.8

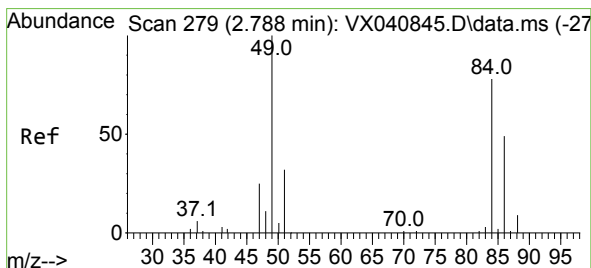
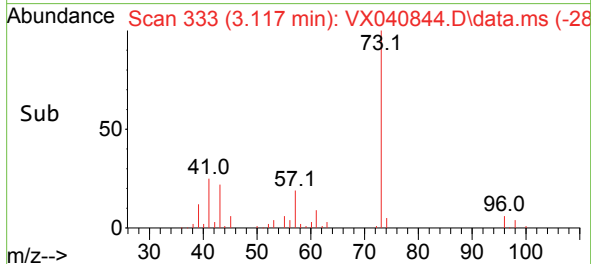
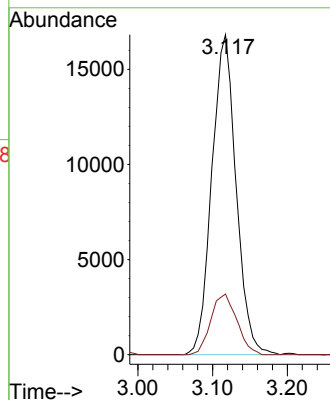
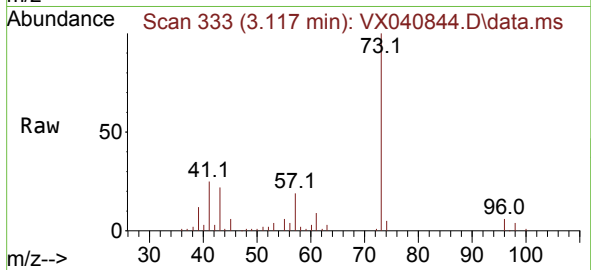




#19
Methyl tert-butyl Ether
Concen: 20.031 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

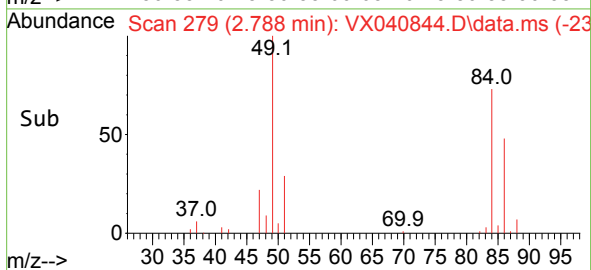
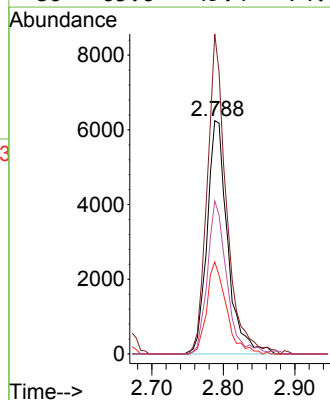
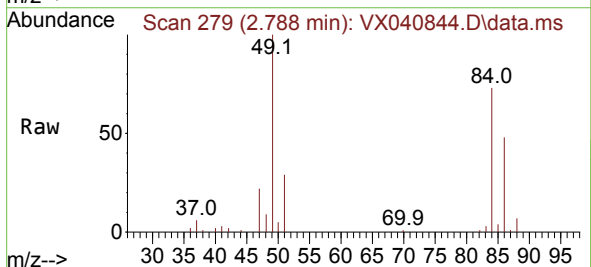
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

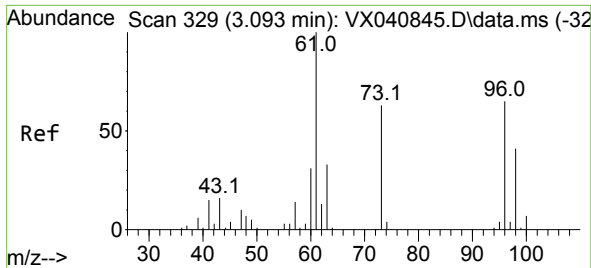
Tgt Ion: 73 Resp: 37951
Ion Ratio Lower Upper
73 100
57 18.9 17.3 25.9



#20
Methylene Chloride
Concen: 20.037 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 84 Resp: 12447
Ion Ratio Lower Upper
84 100
49 137.1 103.6 155.4
51 39.4 33.8 50.6
86 65.6 49.4 74.0

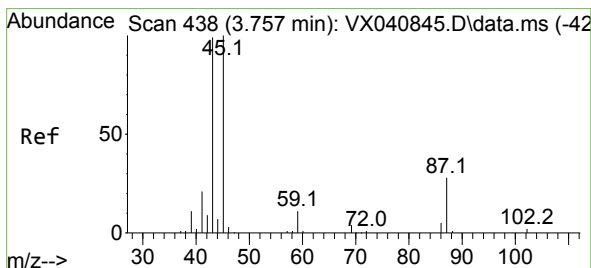
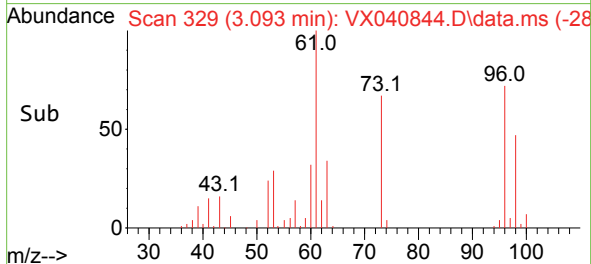
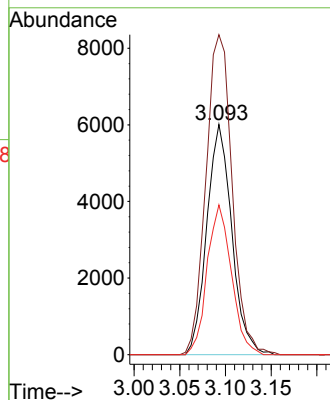
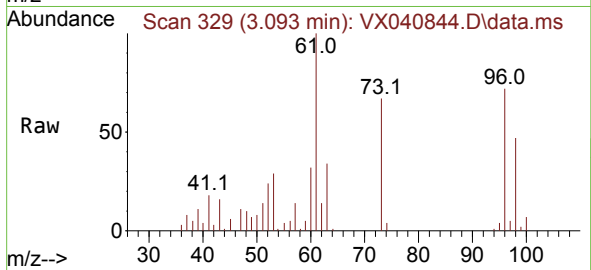




#21
trans-1,2-Dichloroethene
Concen: 20.084 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

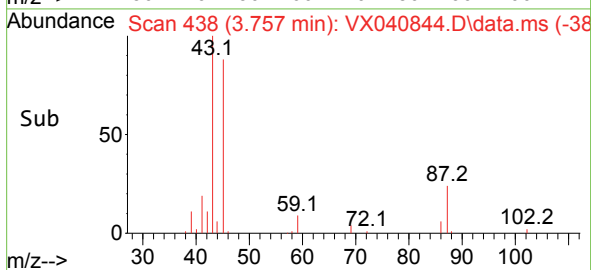
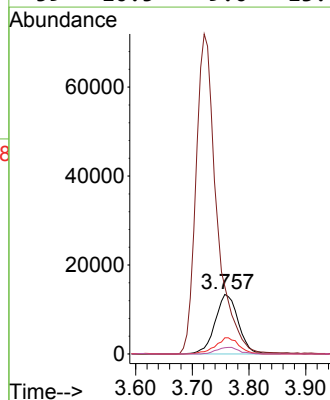
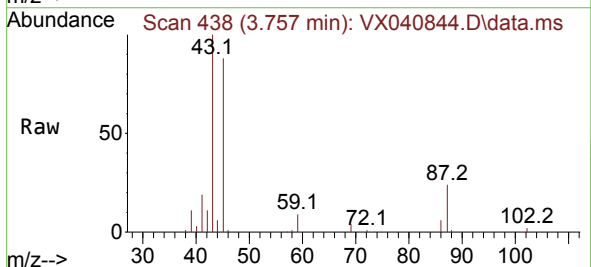
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

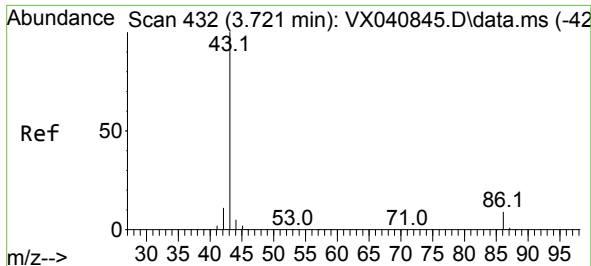
Tgt Ion: 96 Resp: 11418
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 20.305 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 45 Resp: 38101
Ion Ratio Lower Upper
45 100
43 112.0 69.7 104.5#
87 27.1 20.8 31.2
59 10.5 9.0 13.4

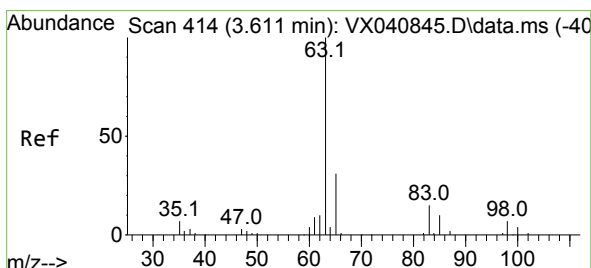
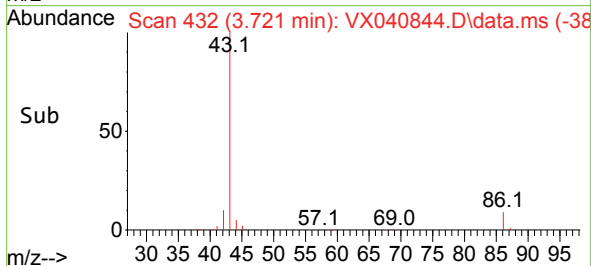
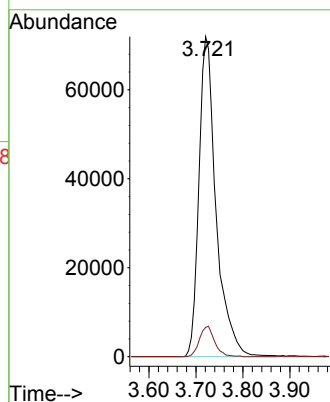
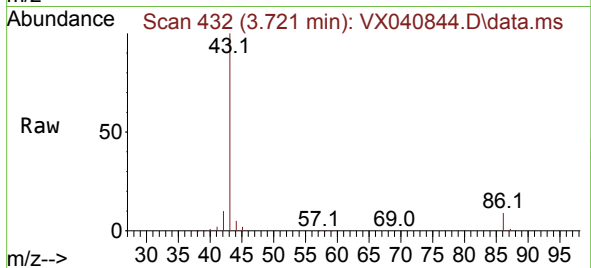




#23
 Vinyl Acetate
 Concen: 101.575 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

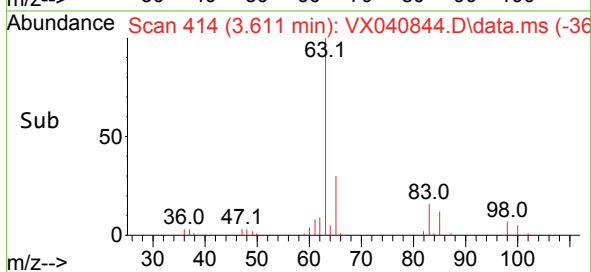
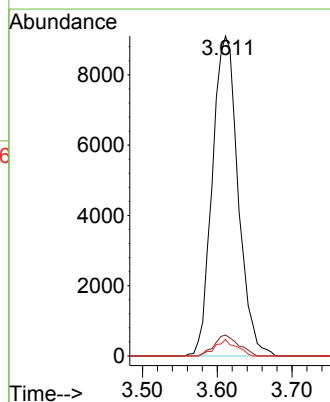
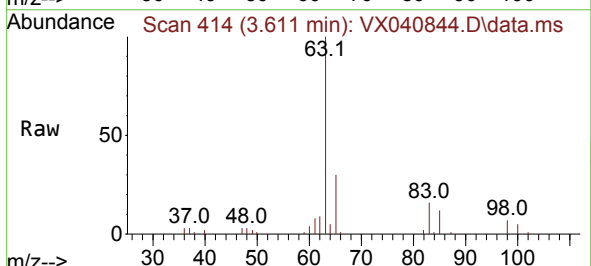
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

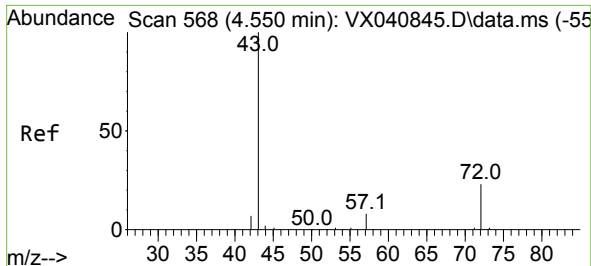
Tgt Ion: 43 Resp: 182681
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.363 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion: 63 Resp: 21830
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.1 2.1 6.5

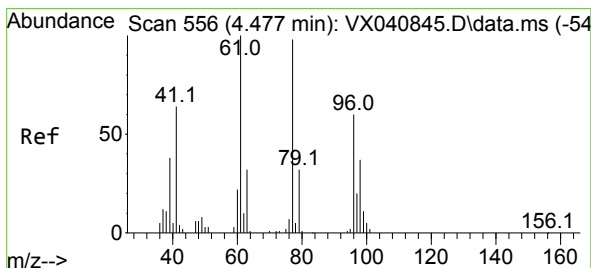
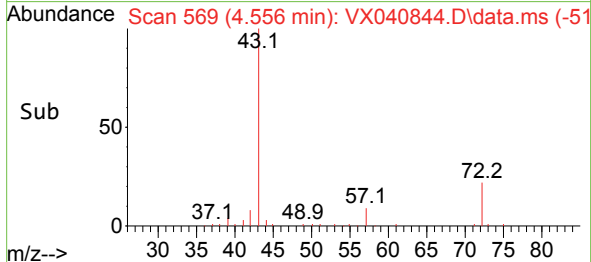
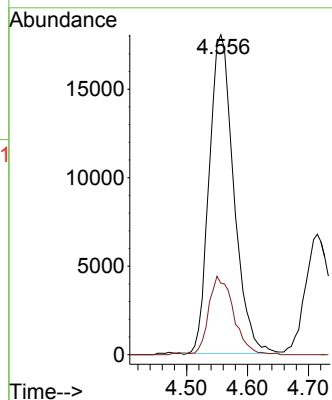
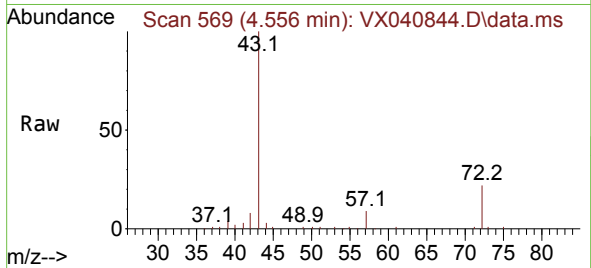




#25
2-Butanone
Concen: 101.570 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

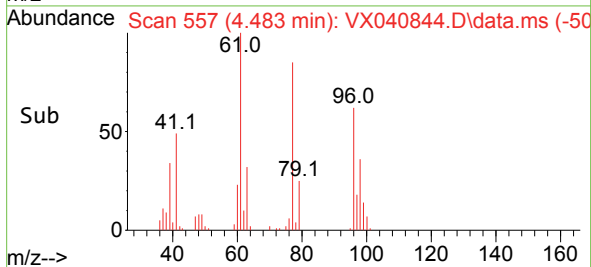
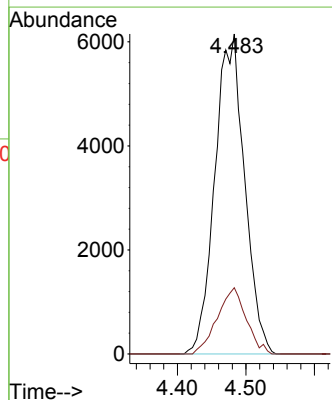
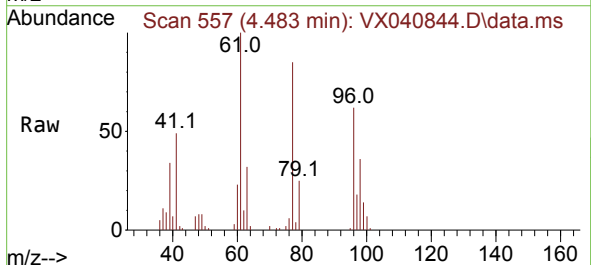
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

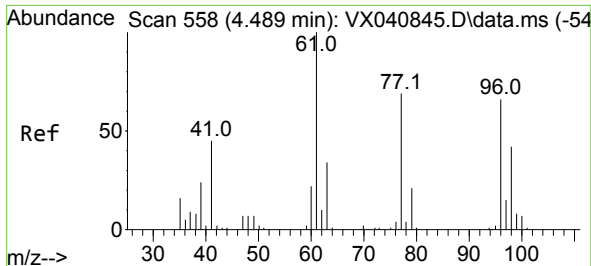
Tgt Ion: 43 Resp: 50575
Ion Ratio Lower Upper
43 100
72 22.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.053 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 77 Resp: 18457
Ion Ratio Lower Upper
77 100
97 20.2 10.8 32.3

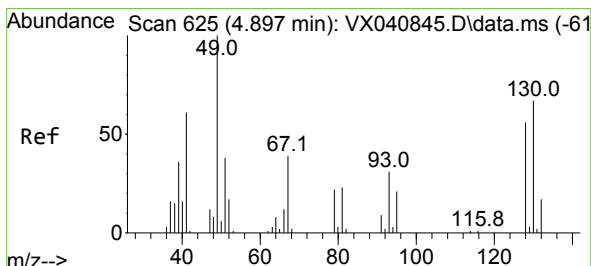
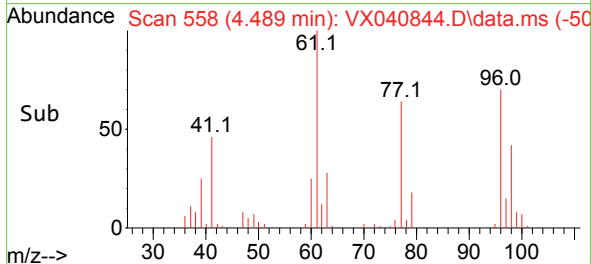
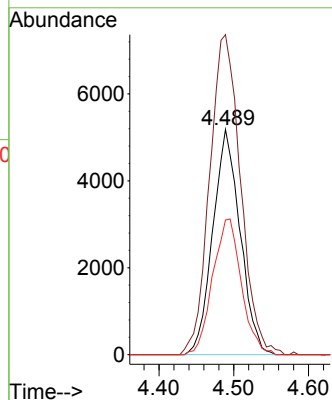
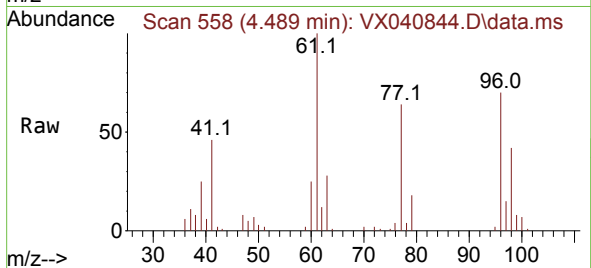




#27
 cis-1,2-Dichloroethene
 Concen: 20.035 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

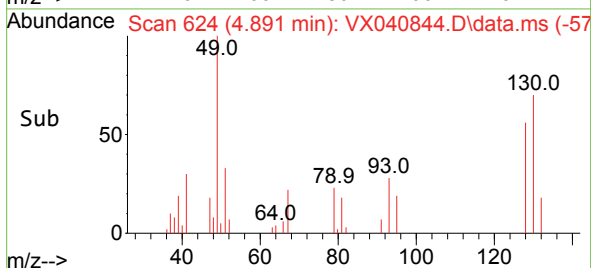
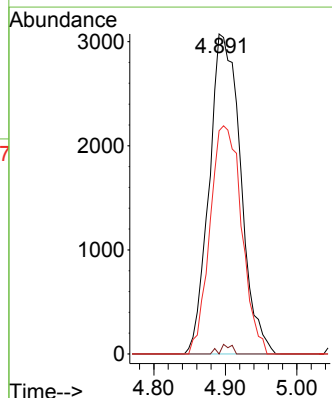
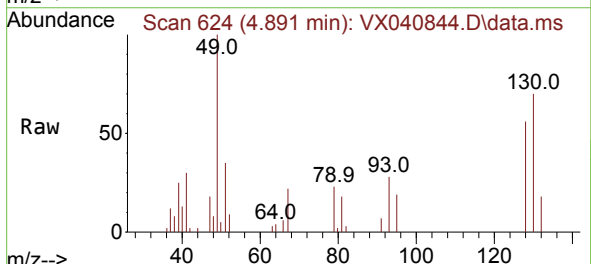
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

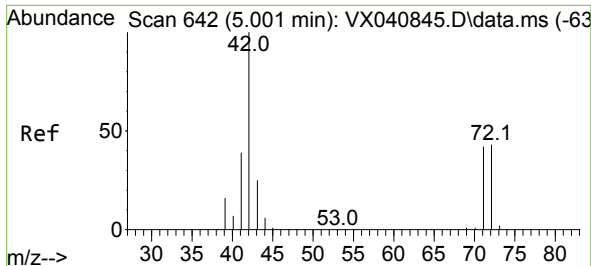
Tgt Ion: 96 Resp: 13153
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 312.2
 98 63.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.451 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion: 49 Resp: 9376
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.8
 130 71.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.627 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

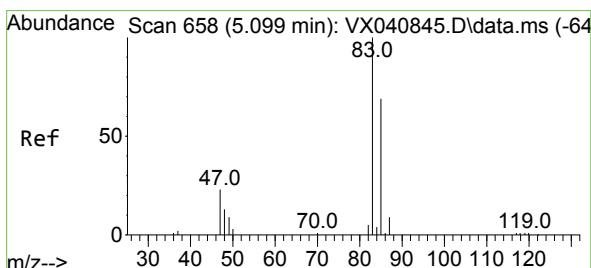
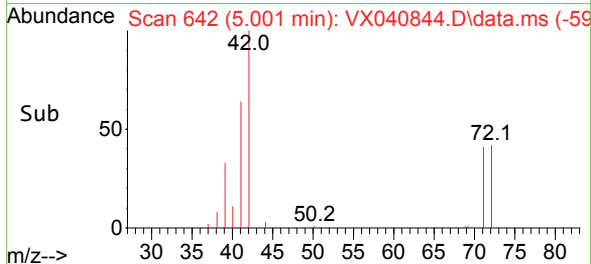
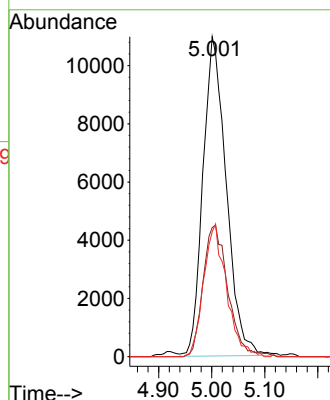
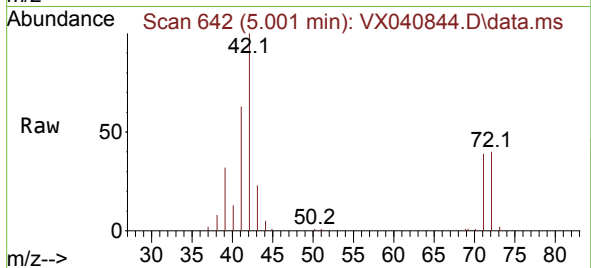
Tgt Ion: 42 Resp: 33538

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 20.825 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX040844.D

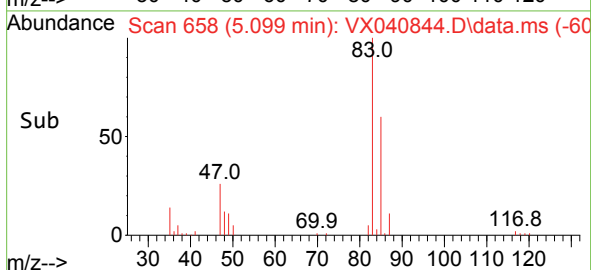
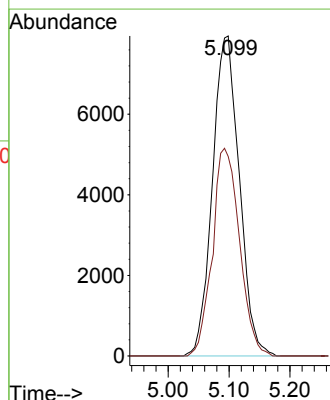
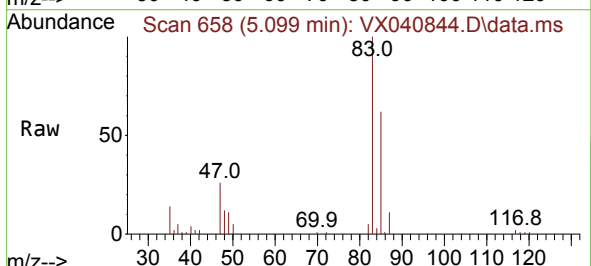
Acq: 01 Apr 2024 14:00

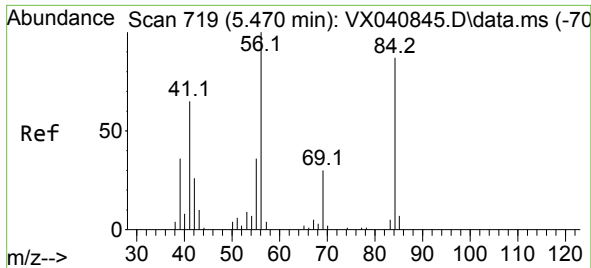
Tgt Ion: 83 Resp: 24300

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

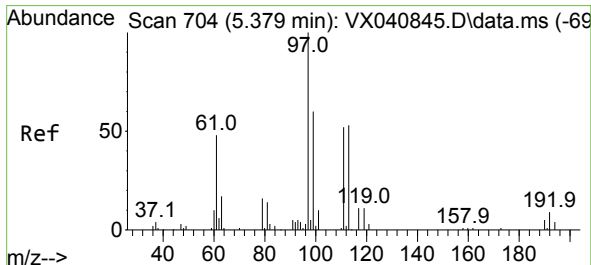
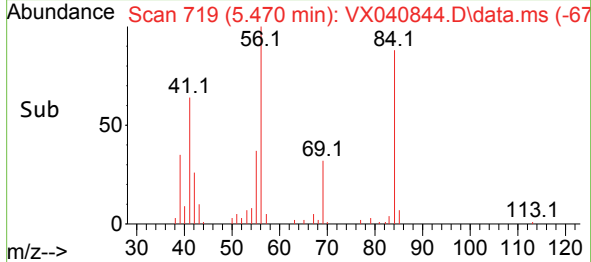
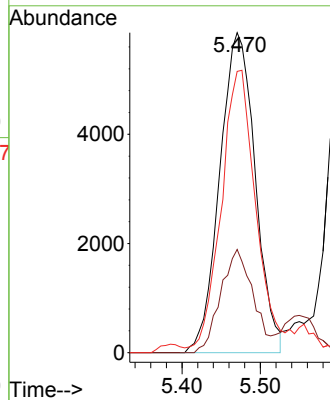
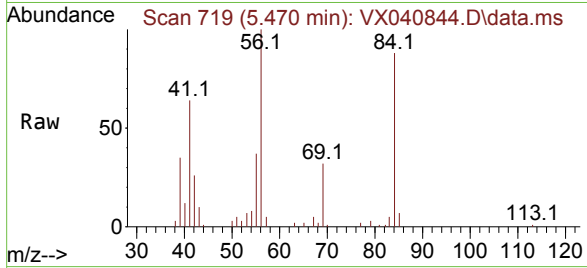




#31
Cyclohexane
Concen: 20.142 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

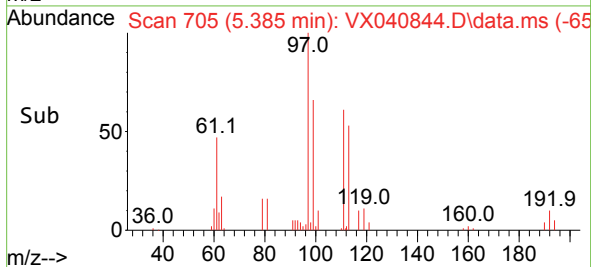
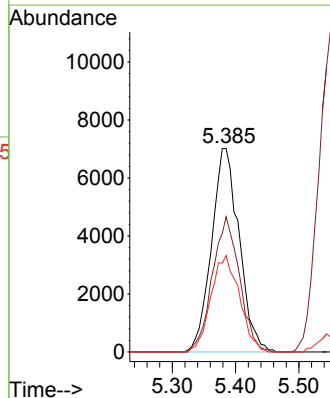
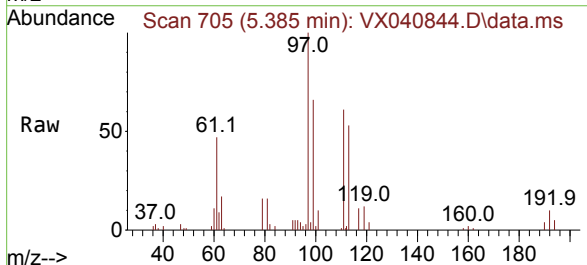
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

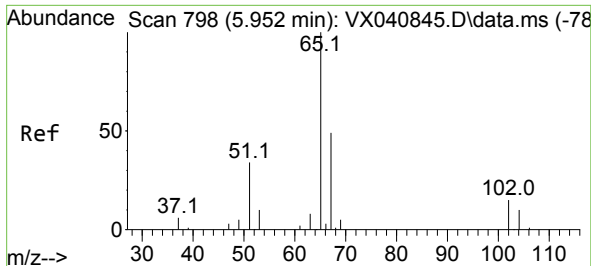
Tgt Ion:	56	Resp:	18451
Ion Ratio	Lower	Upper	
56	100		
69	32.3	23.4	35.2
84	86.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:	97	Resp:	21249
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.1	76.7
61	48.9	36.4	54.6

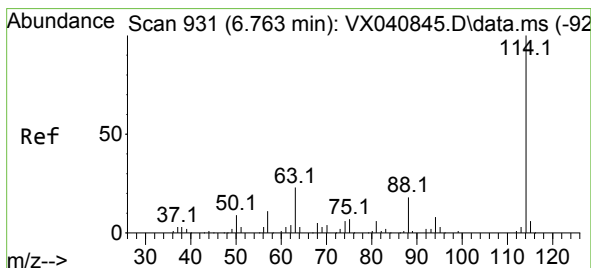
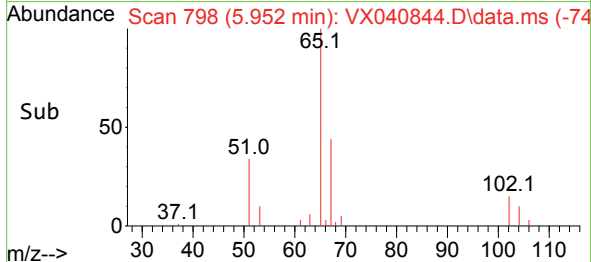
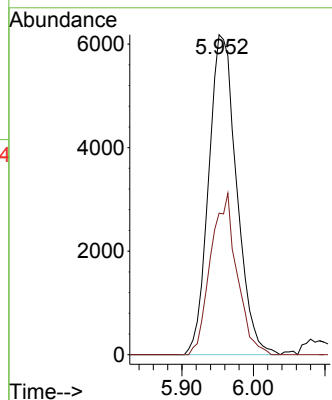
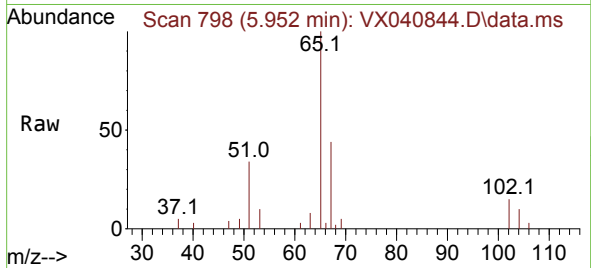




#33
 1,2-Dichloroethane-d4
 Concen: 19.460 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

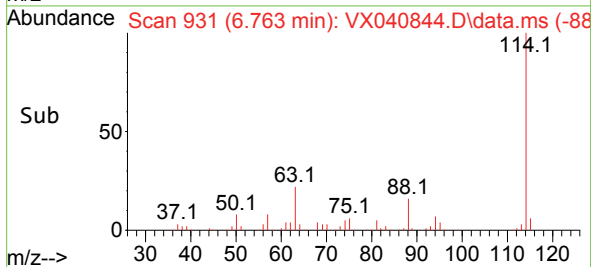
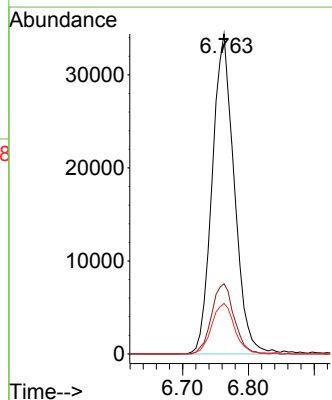
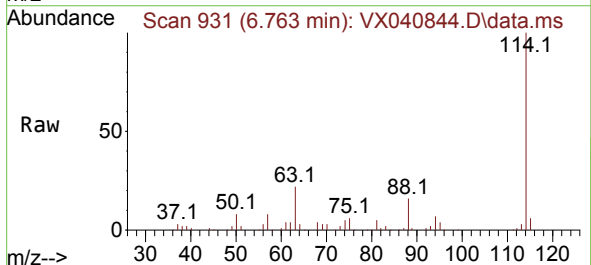
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

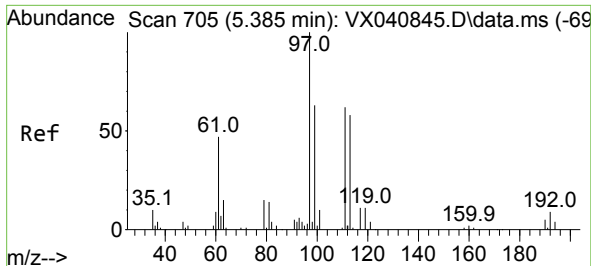
Tgt Ion: 65 Resp: 16799
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion: 114 Resp: 80206
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 15.8 0.0 36.6

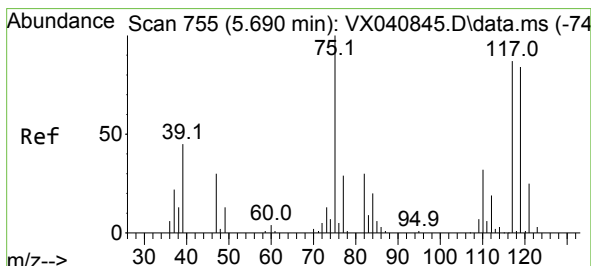
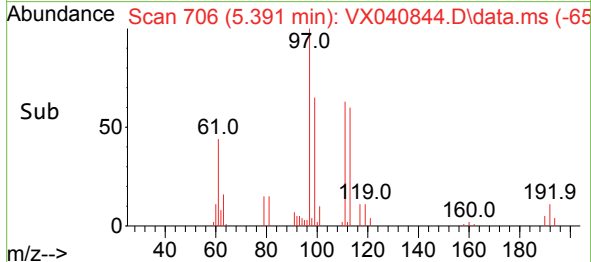
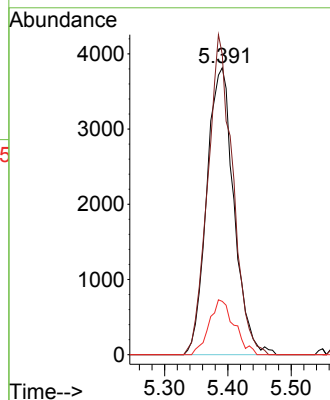
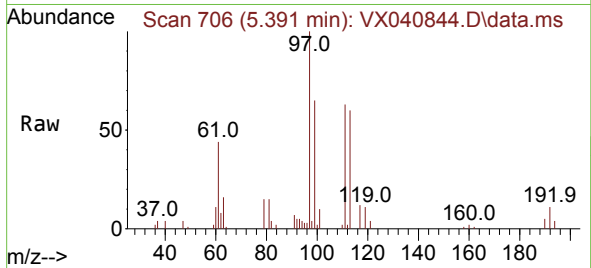




#35
Dibromofluoromethane
Concen: 20.018 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

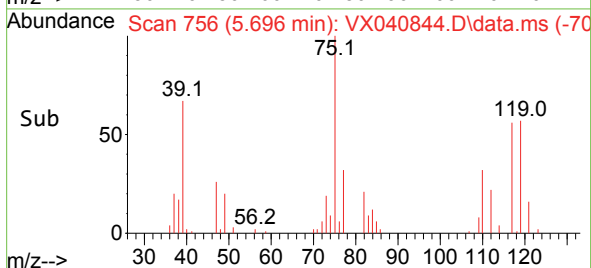
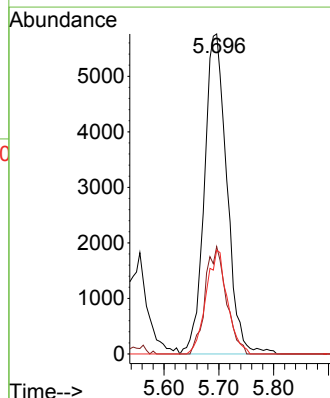
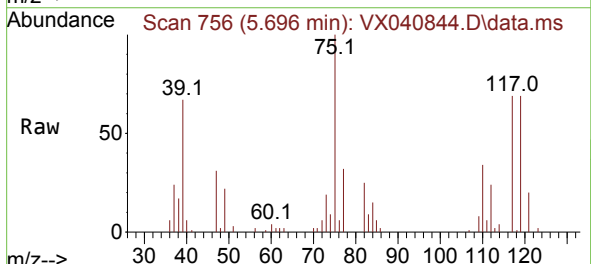
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

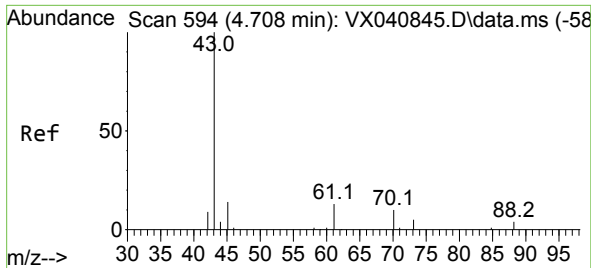
Tgt Ion:113 Resp: 11372
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.316 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 75 Resp: 16399
Ion Ratio Lower Upper
75 100
110 31.3 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.831 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX040844.D

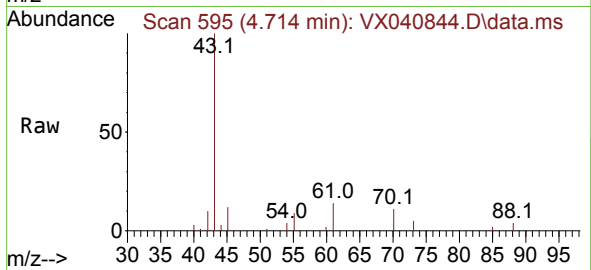
Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020



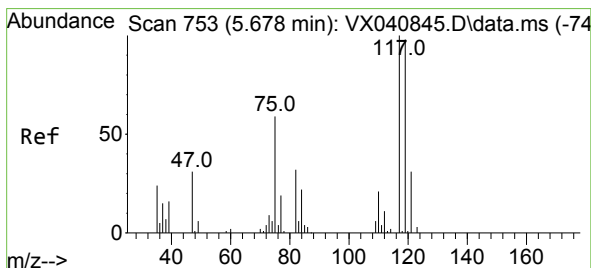
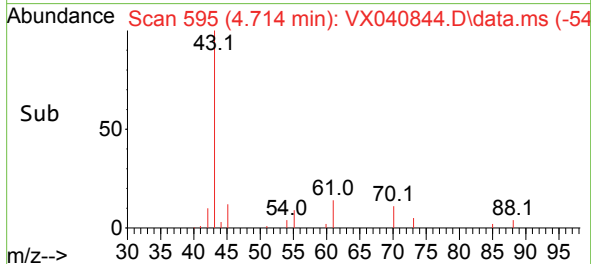
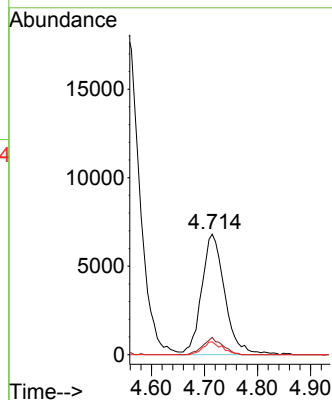
Tgt Ion: 43 Resp: 20648

Ion Ratio Lower Upper

43 100

61 11.9 10.6 16.0

70 8.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.437 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

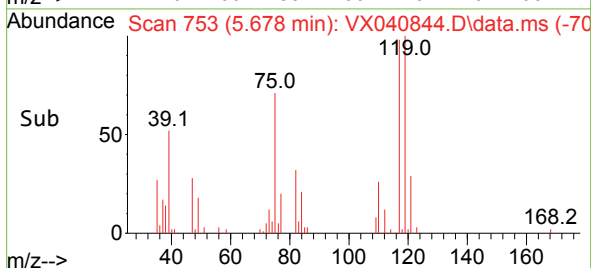
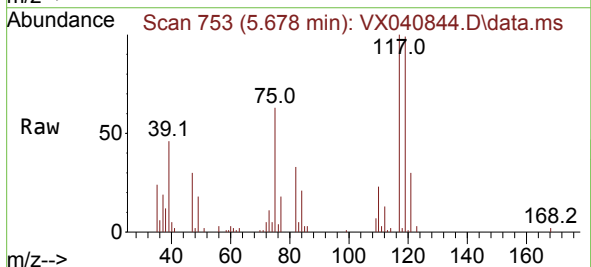
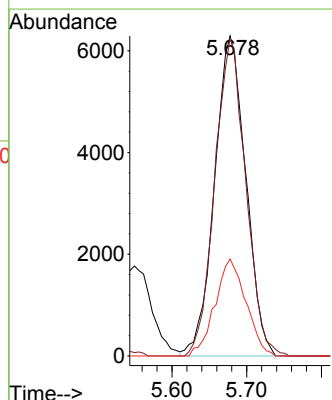
Tgt Ion: 117 Resp: 18263

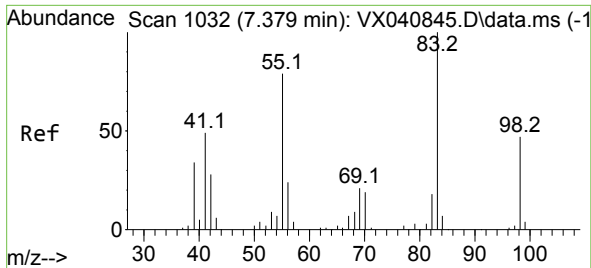
Ion Ratio Lower Upper

117 100

119 99.3 78.2 117.2

121 30.3 24.4 36.6

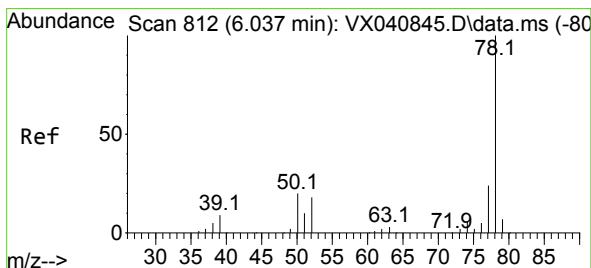
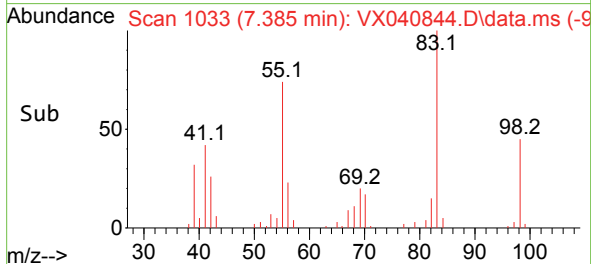
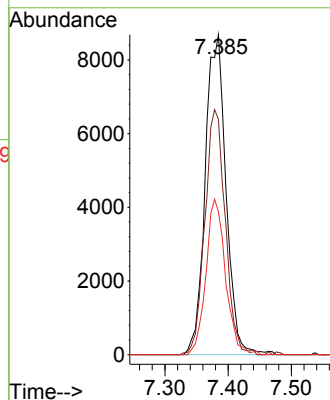
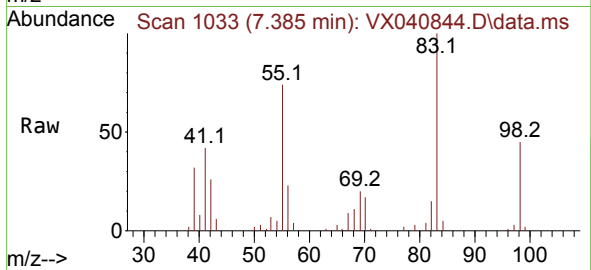




#39
Methylcyclohexane
Concen: 20.584 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

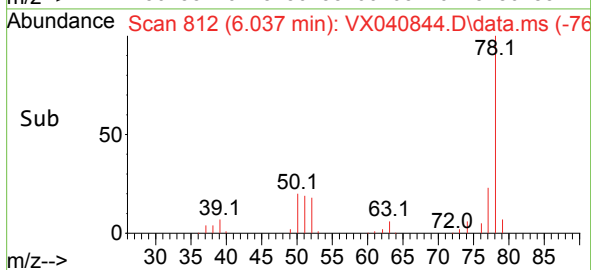
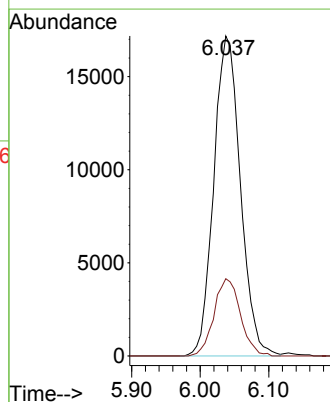
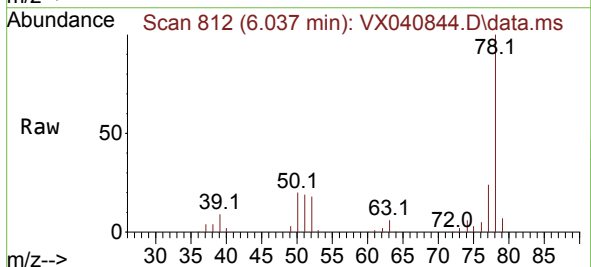
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

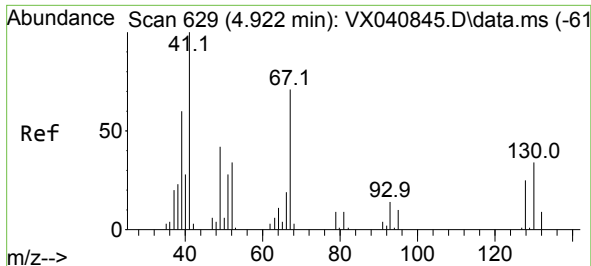
Tgt Ion: 83 Resp: 19853
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 44.6 36.7 55.1



#40
Benzene
Concen: 20.678 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 78 Resp: 46328
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

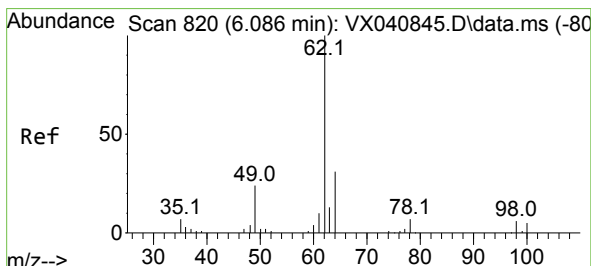
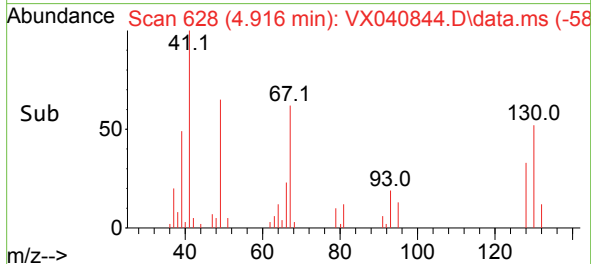
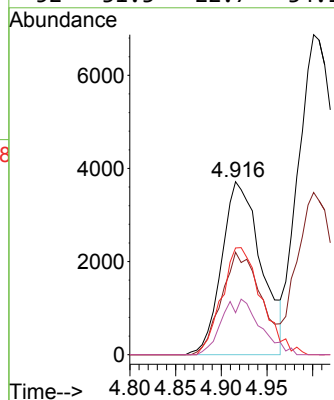
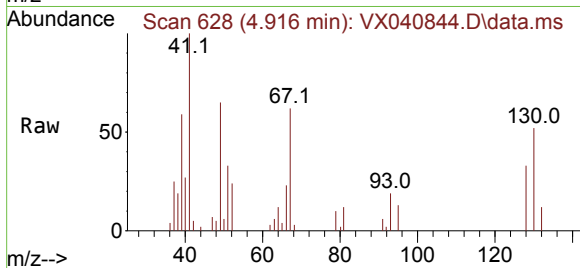




#41
Methacrylonitrile
Concen: 21.857 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

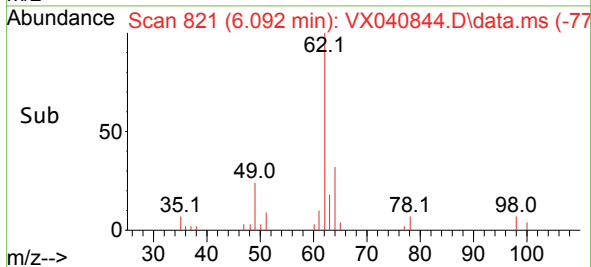
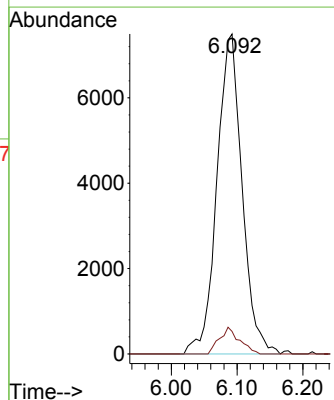
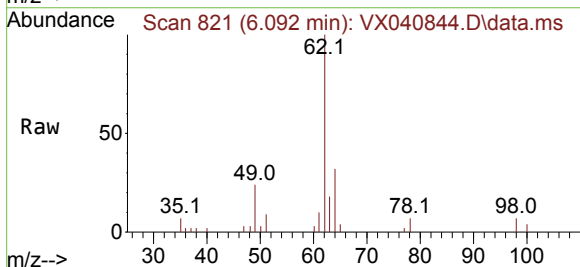
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

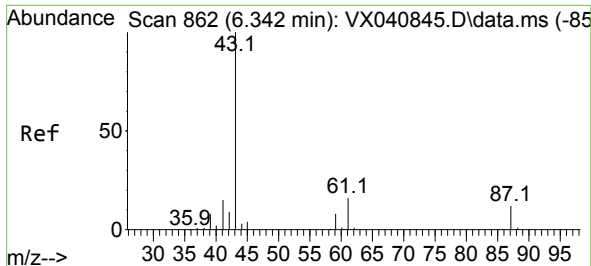
Tgt Ion:	41	Resp:	11126
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.2	67.8
67	62.4	52.6	78.8
52	31.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.513 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:	62	Resp:	19961
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.755 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

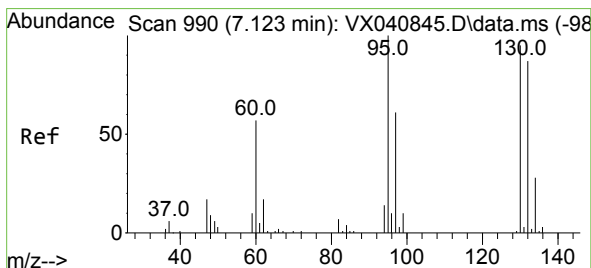
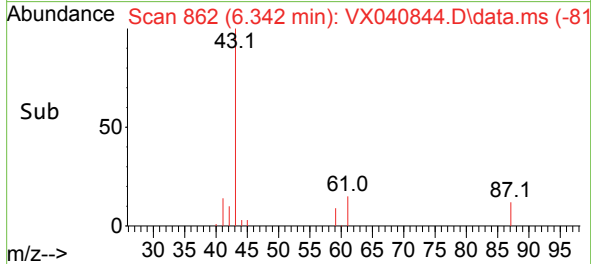
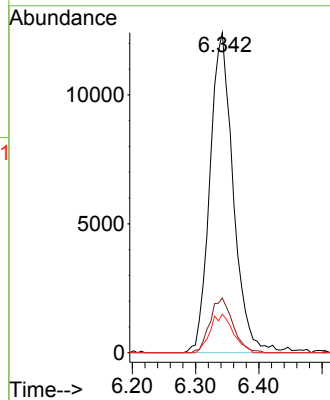
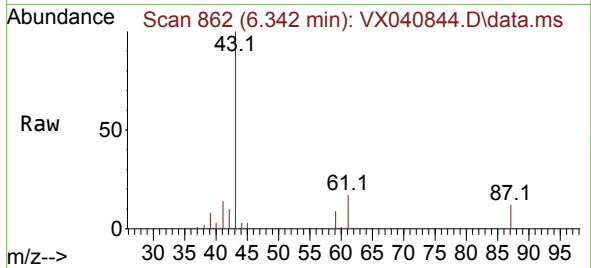
Tgt Ion: 43 Resp: 31770

Ion Ratio Lower Upper

43 100

61 16.8 15.2 22.8

87 11.9 9.8 14.6



#44

Trichloroethene

Concen: 20.422 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040844.D

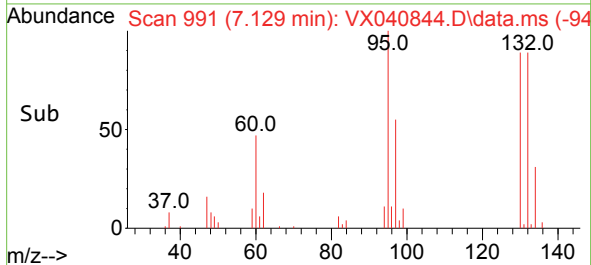
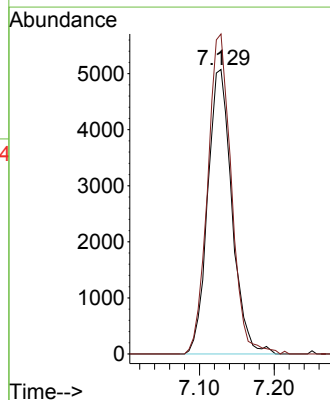
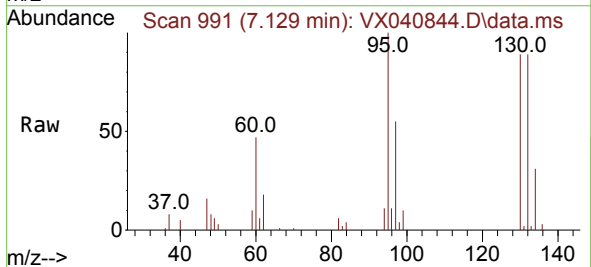
Acq: 01 Apr 2024 14:00

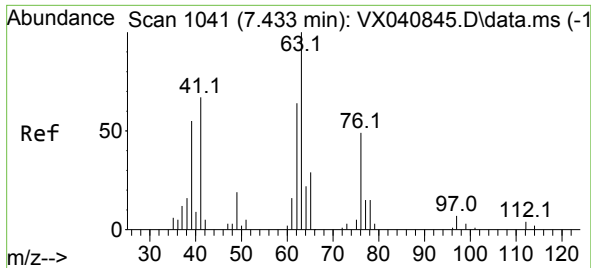
Tgt Ion:130 Resp: 11427

Ion Ratio Lower Upper

130 100

95 112.5 0.0 204.4

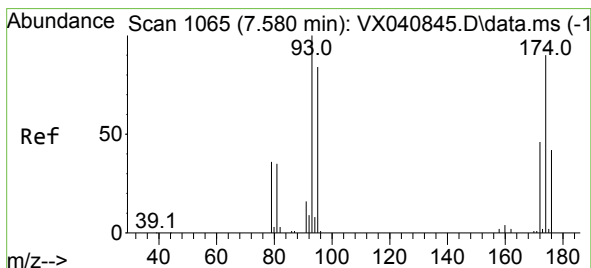
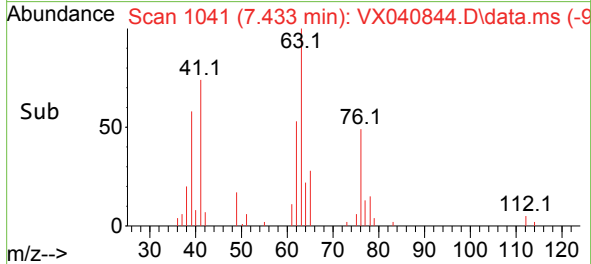
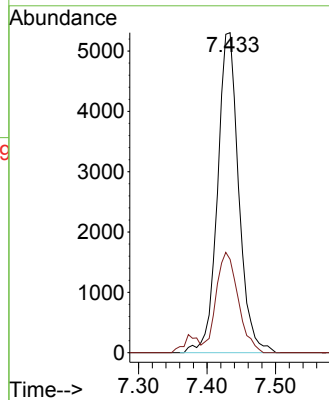
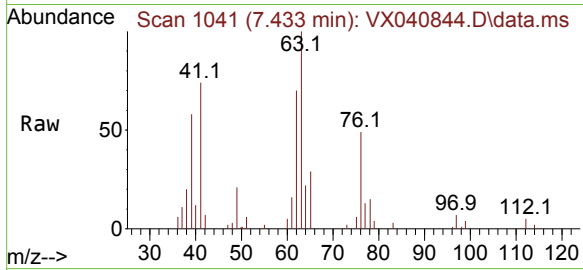




#45
1,2-Dichloropropane
Concen: 21.235 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

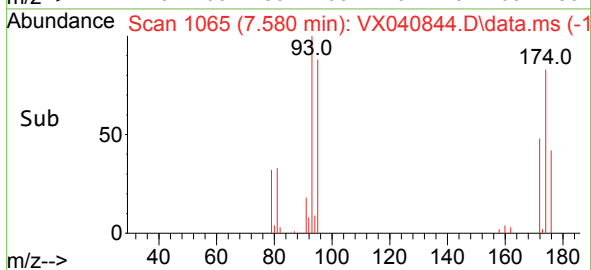
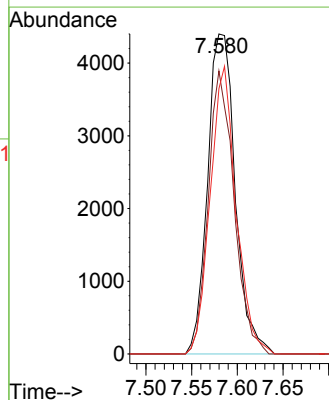
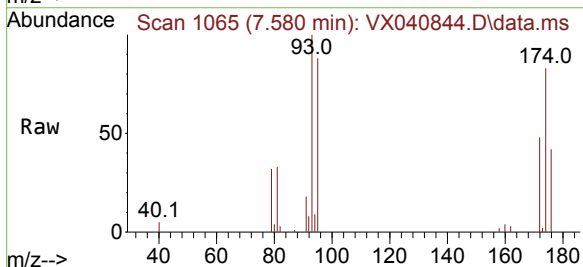
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

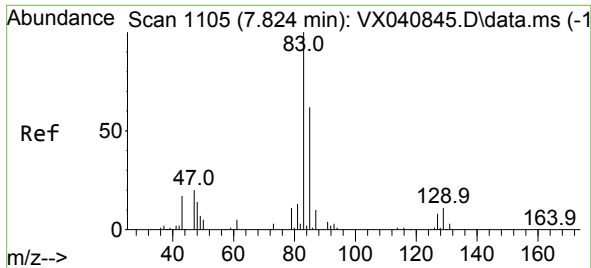
Tgt Ion: 63 Resp: 11357
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5



#46
Dibromomethane
Concen: 21.147 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 93 Resp: 9270
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 84.1 69.4 104.0

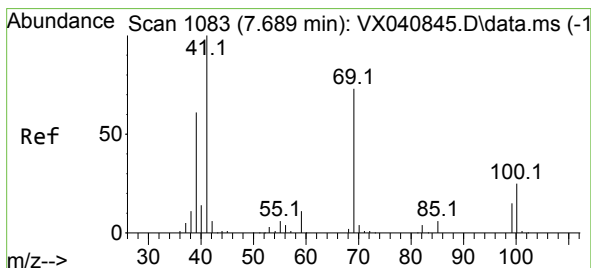
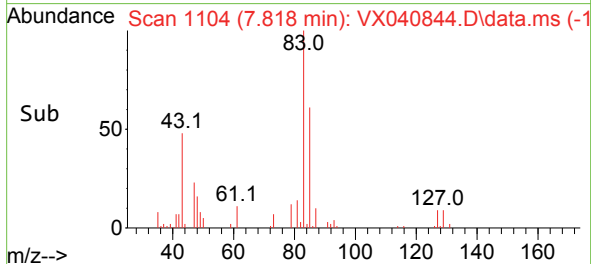
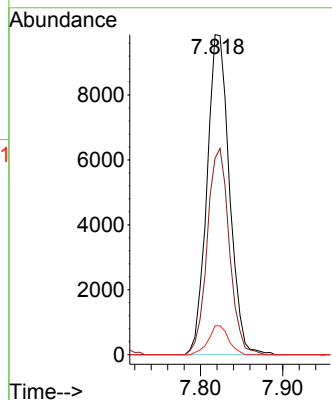
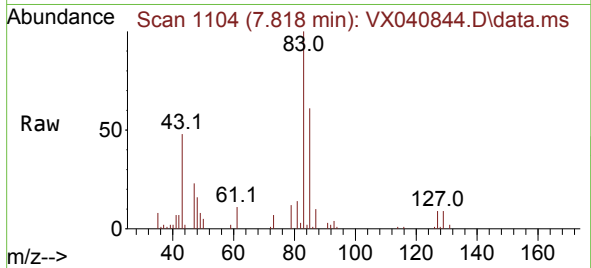




#47
Bromodichloromethane
Concen: 20.511 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

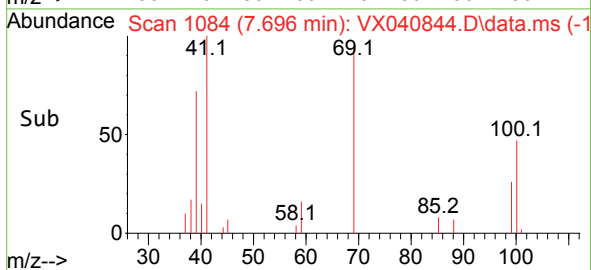
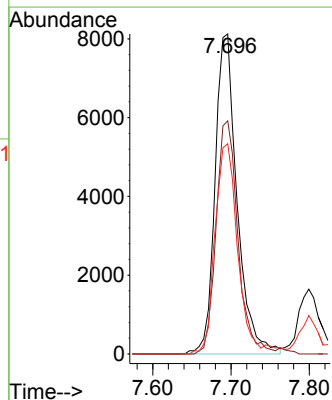
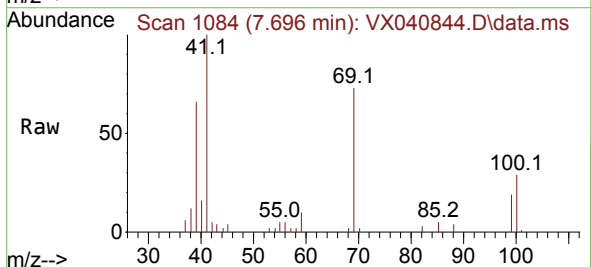
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

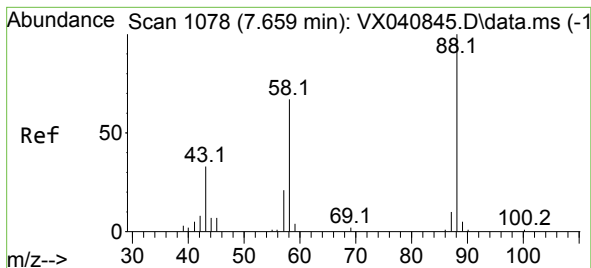
Tgt Ion: 83	Resp: 18707
Ion Ratio	Lower Upper
83 100	
85 61.4	49.8 74.6
127 9.0	7.1 10.7



#48
Methyl methacrylate
Concen: 21.159 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 41	Resp: 15861
Ion Ratio	Lower Upper
41 100	
69 72.1	59.2 88.8
39 68.3	47.7 71.5





#49

1,4-Dioxane

Concen: 435.462 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

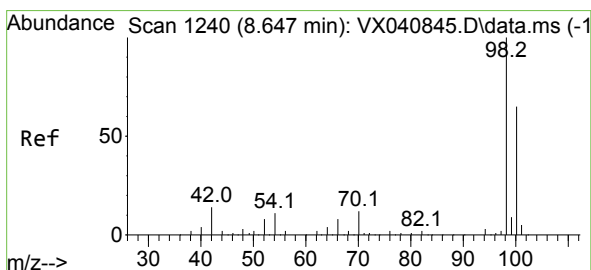
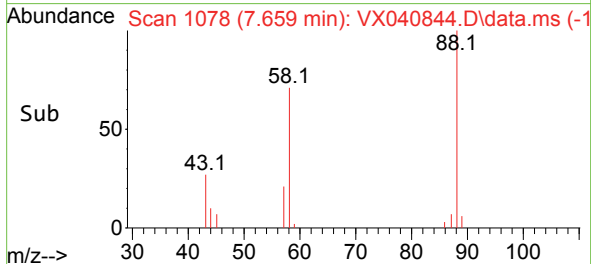
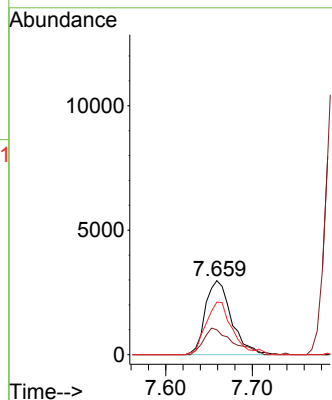
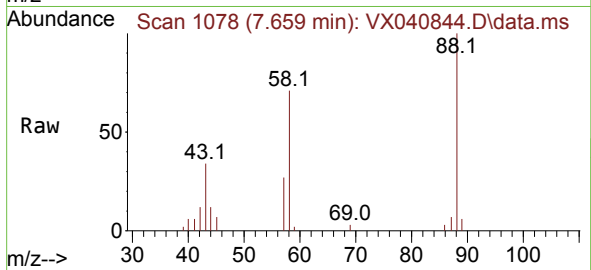
Tgt Ion: 88 Resp: 6229

Ion Ratio Lower Upper

88 100

43 39.7 0.0 0.0#

58 72.3 60.1 90.1



#50

Toluene-d8

Concen: 20.175 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040844.D

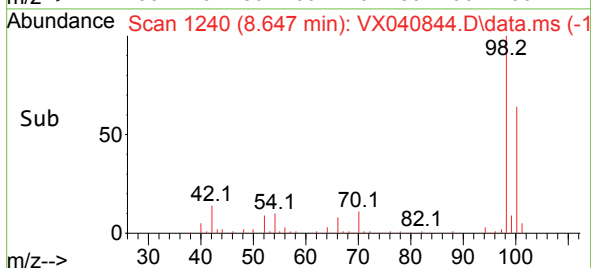
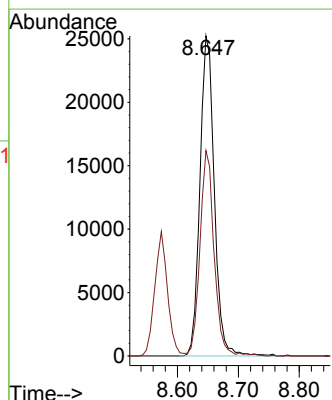
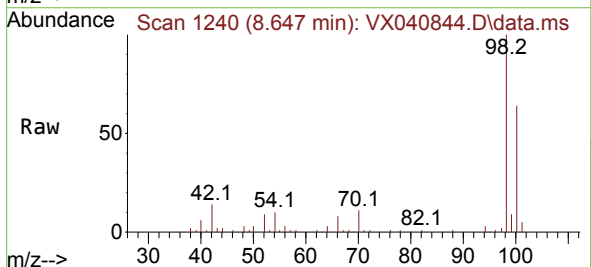
Acq: 01 Apr 2024 14:00

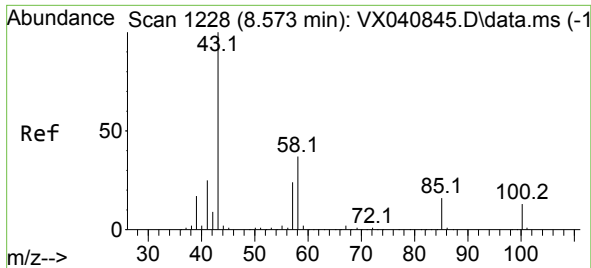
Tgt Ion: 98 Resp: 41416

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

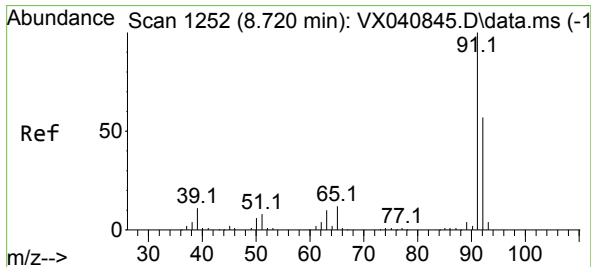
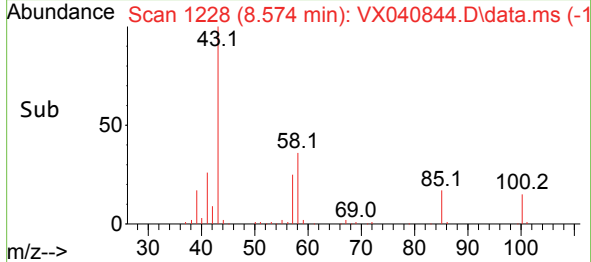
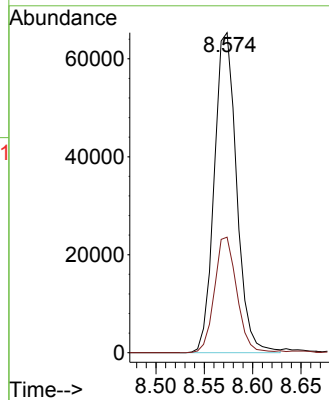
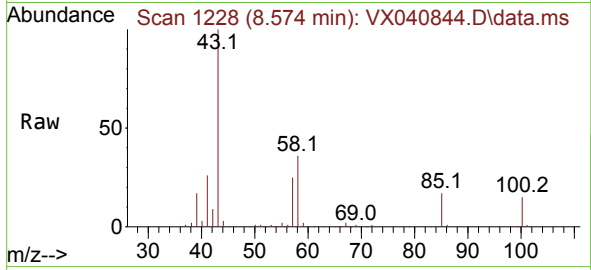




#51
4-Methyl-2-Pentanone
Concen: 103.510 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

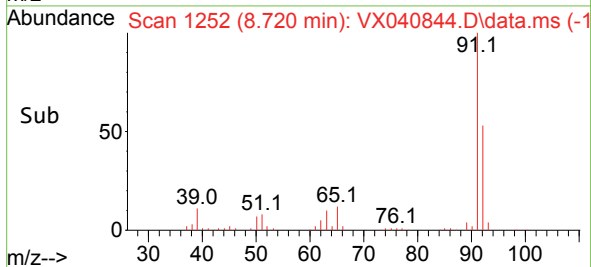
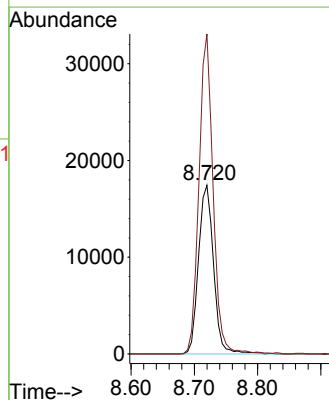
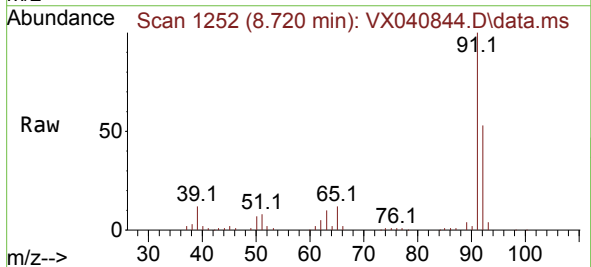
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

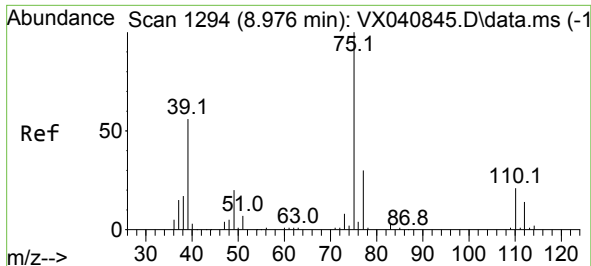
Tgt Ion: 43 Resp: 105100
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6



#52
Toluene
Concen: 20.487 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 92 Resp: 28961
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2

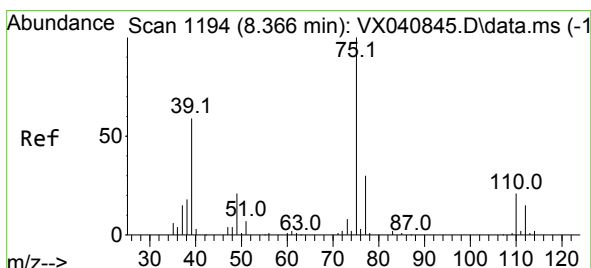
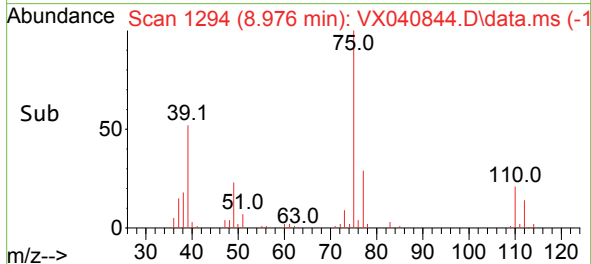
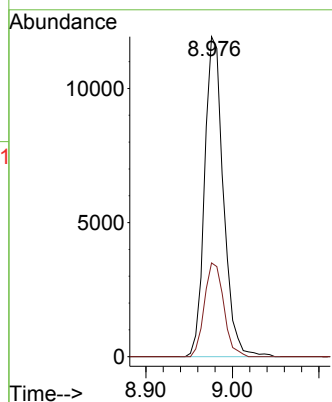
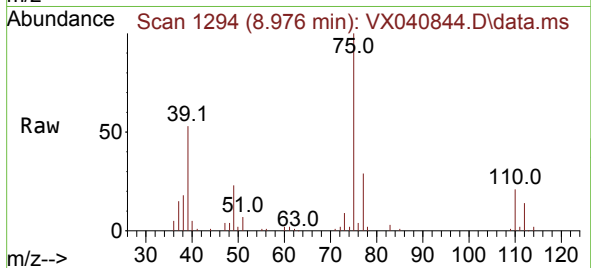




#53
 t-1,3-Dichloropropene
 Concen: 19.848 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

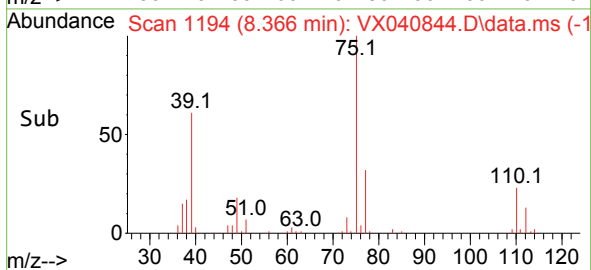
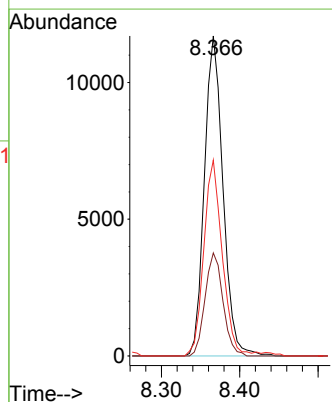
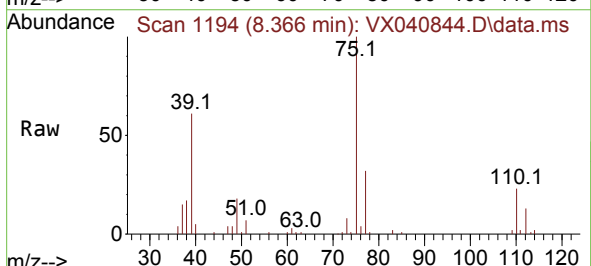
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

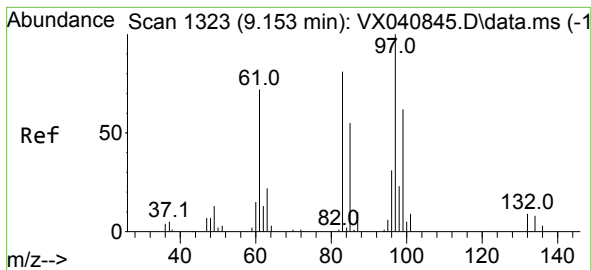
Tgt Ion: 75 Resp: 18003
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.319 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion: 75 Resp: 19280
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 61.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.985 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 11577

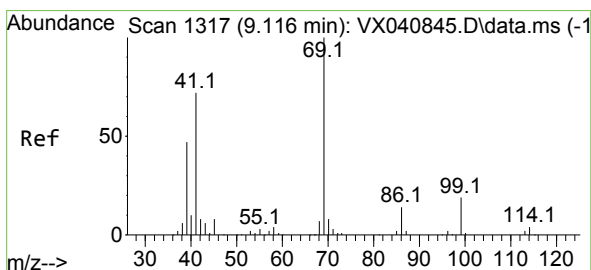
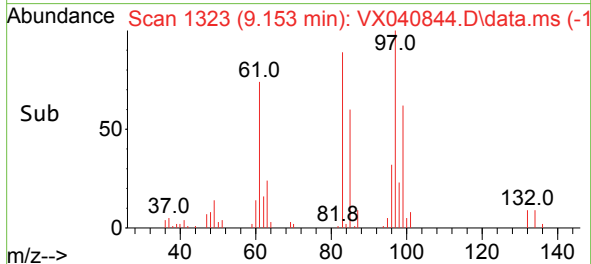
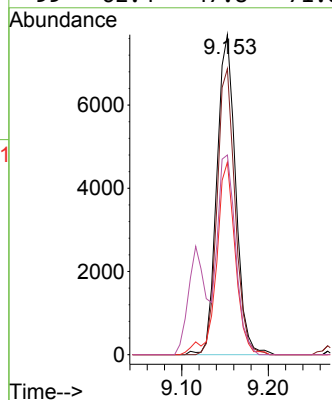
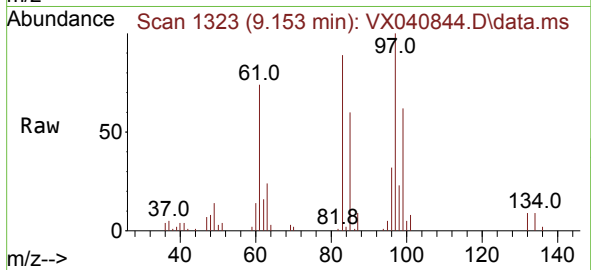
Ion Ratio Lower Upper

97 100

83 89.4 65.8 98.8

85 60.1 41.6 62.4

99 62.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.592 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

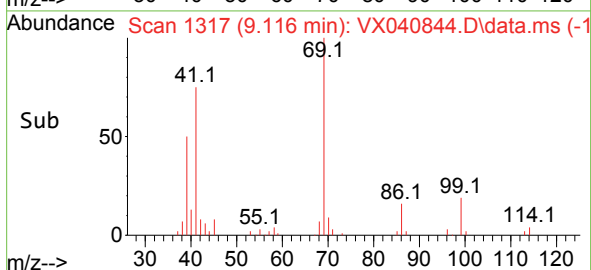
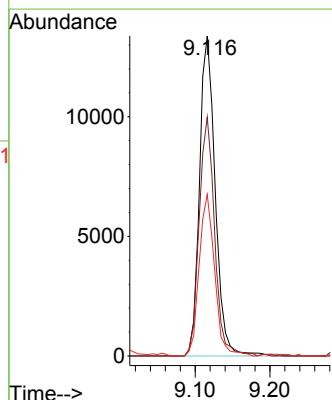
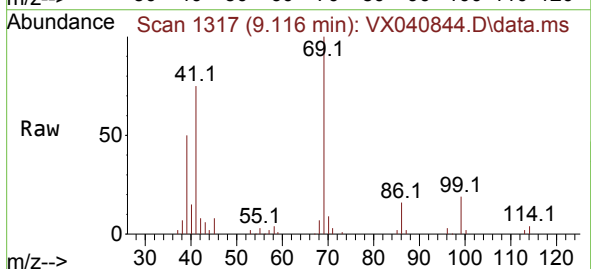
Tgt Ion: 69 Resp: 19507

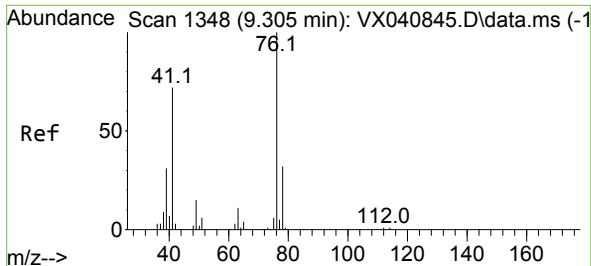
Ion Ratio Lower Upper

69 100

41 73.7 56.8 85.2

39 49.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.440 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

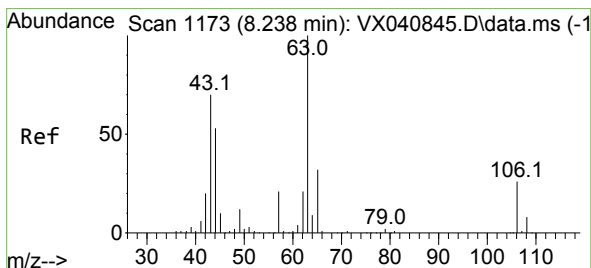
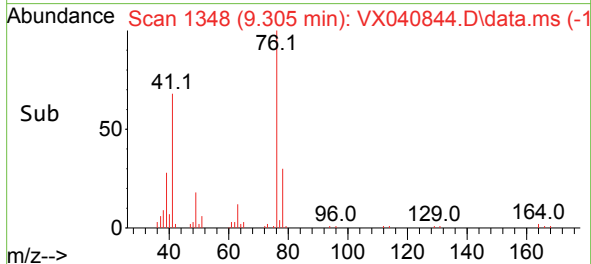
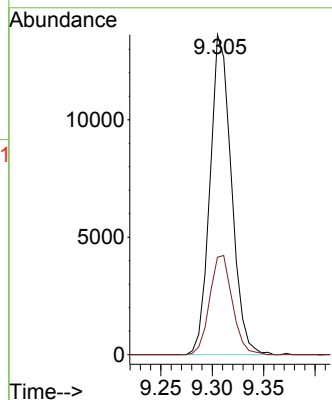
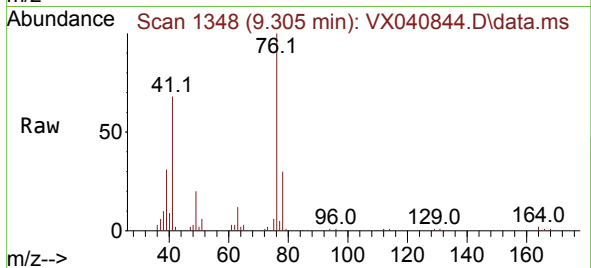
VSTDIC020

Tgt Ion: 76 Resp: 19722

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.113 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040844.D

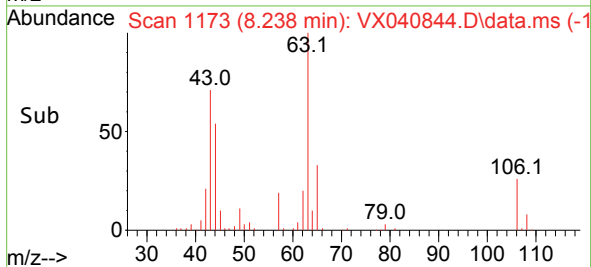
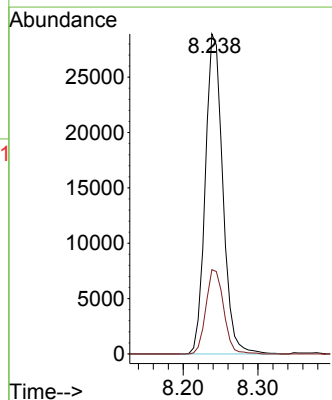
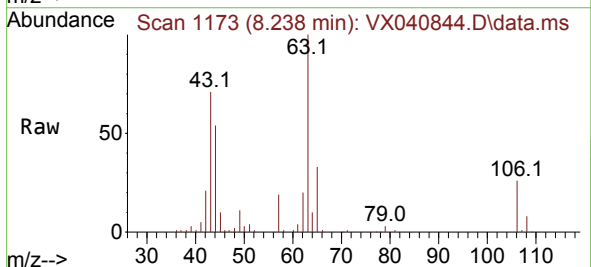
Acq: 01 Apr 2024 14:00

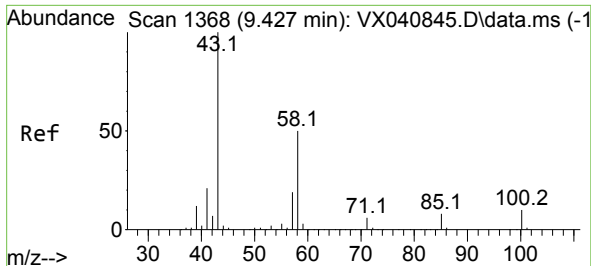
Tgt Ion: 63 Resp: 46895

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7

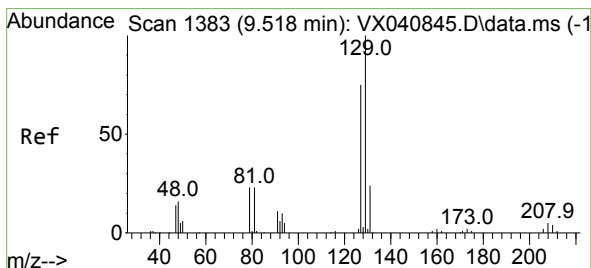
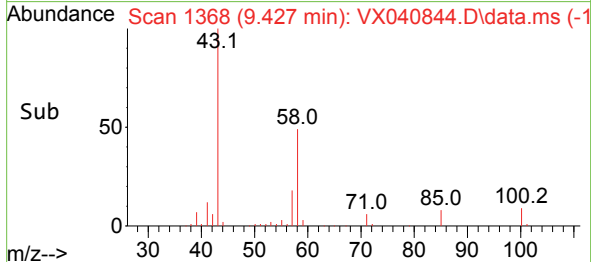
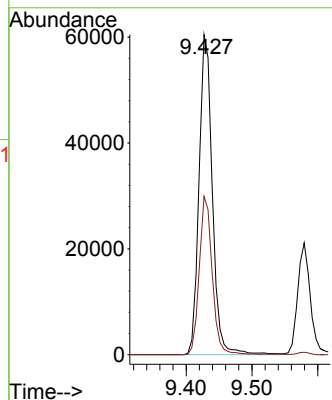
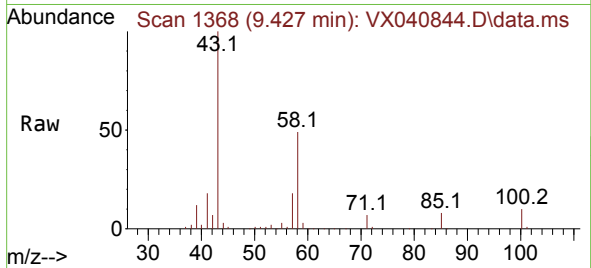




#59
2-Hexanone
Concen: 104.542 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

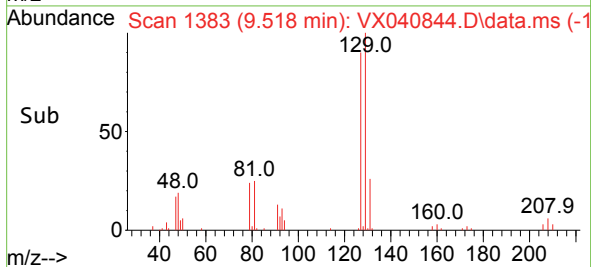
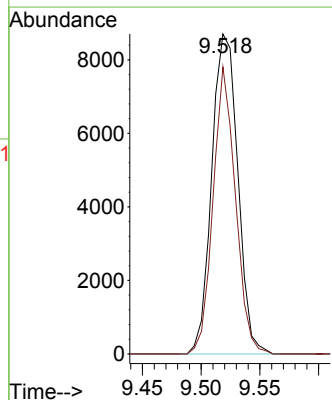
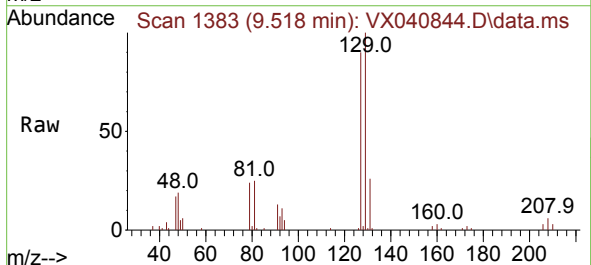
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

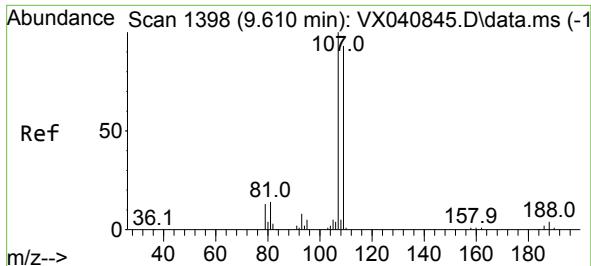
Tgt Ion: 43 Resp: 85131
Ion Ratio Lower Upper
43 100
58 48.4 26.2 78.5



#60
Dibromochloromethane
Concen: 20.384 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 129 Resp: 13425
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

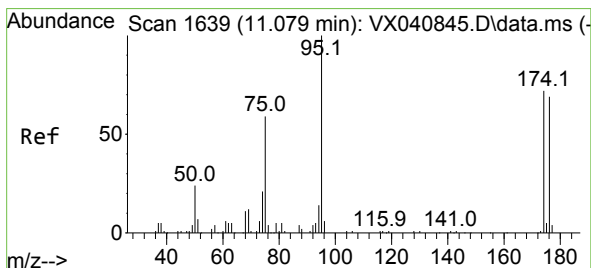
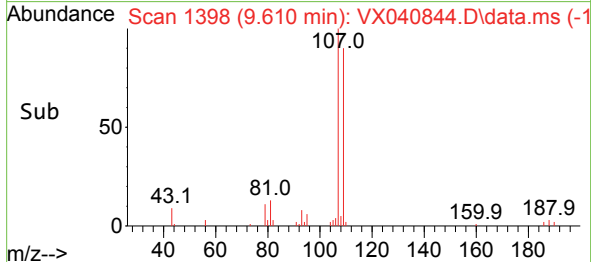
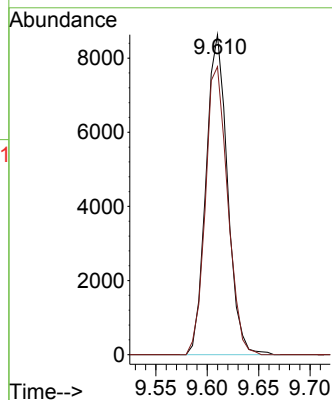
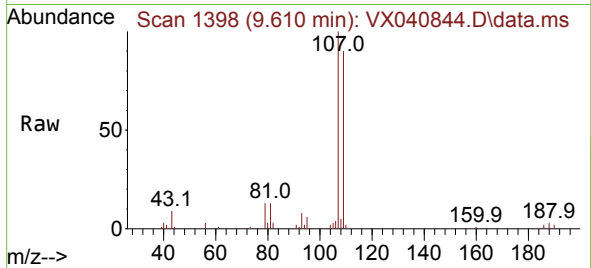




#61
1,2-Dibromoethane
Concen: 21.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

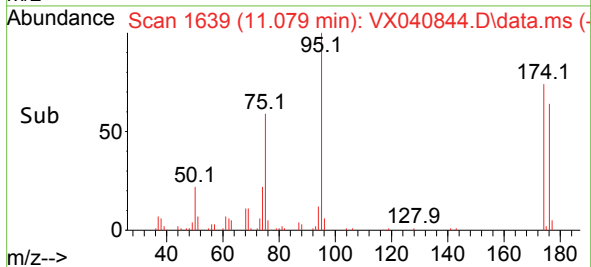
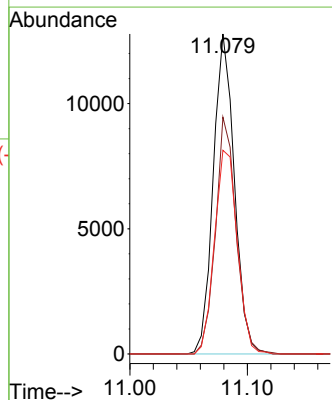
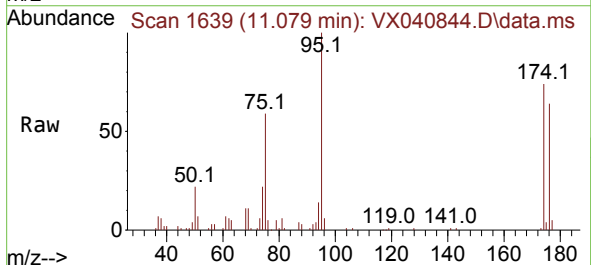
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

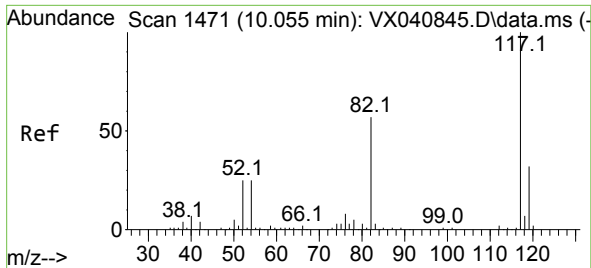
Tgt Ion:107 Resp: 12586
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 19.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 95 Resp: 15938
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 68.9 0.0 131.0

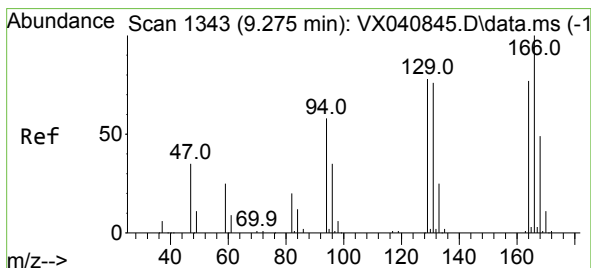
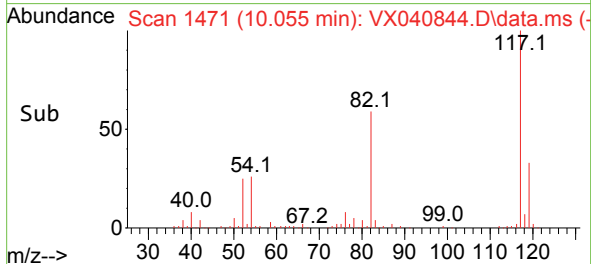
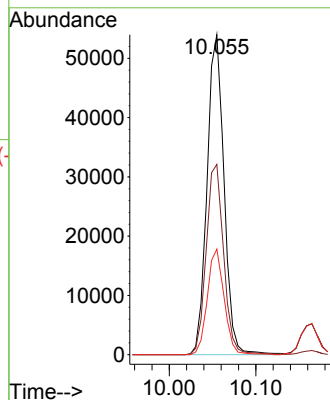
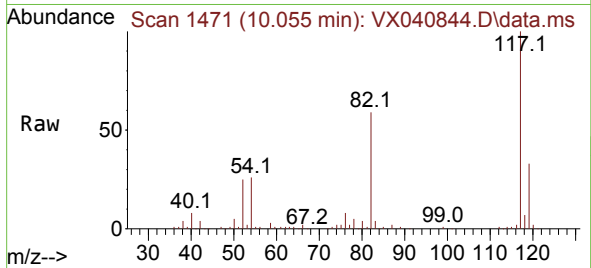




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

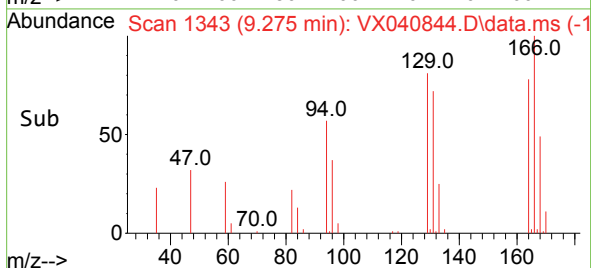
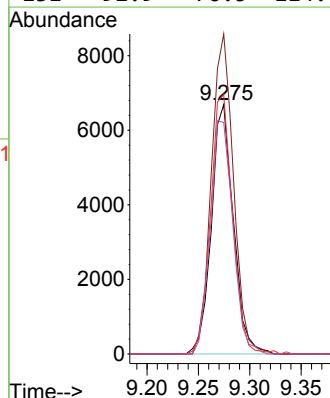
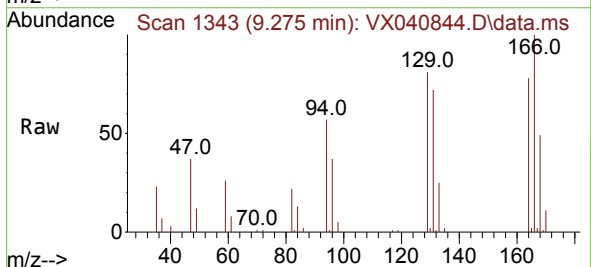
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

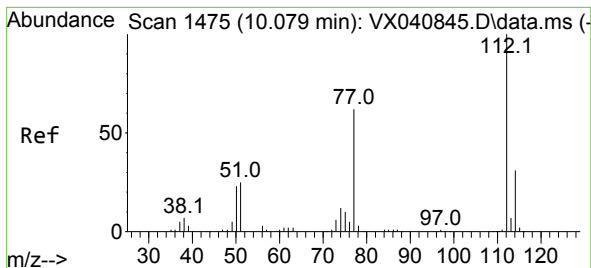
Tgt Ion:117	Resp:	73554
Ion	Ratio	Lower Upper
117	100	
82	59.5	46.2 69.4
119	33.0	25.5 38.3



#64
Tetrachloroethene
Concen: 20.425 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:164	Resp:	9942
Ion	Ratio	Lower Upper
164	100	
166	128.4	102.7 154.1
129	104.1	80.4 120.6
131	92.9	76.5 114.7





#65

Chlorobenzene

Concen: 20.379 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

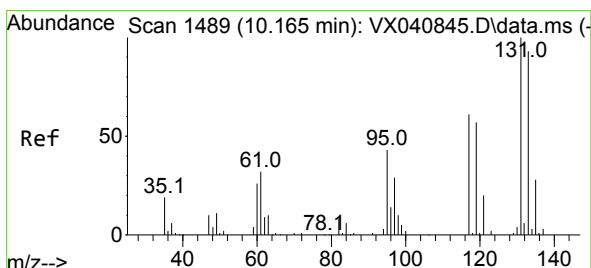
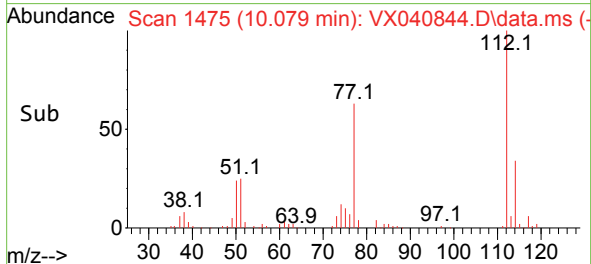
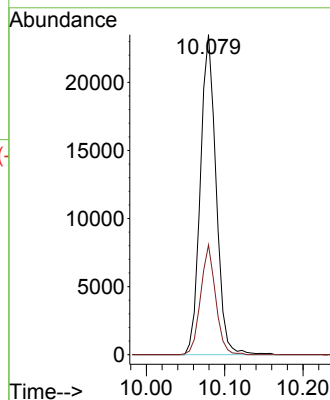
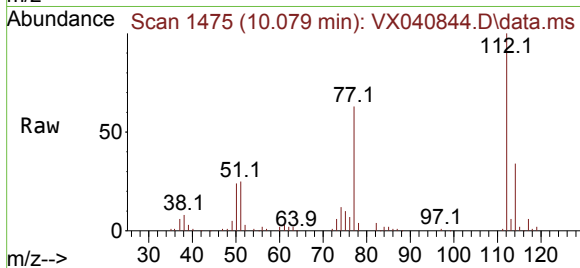
VSTDICC020

Tgt Ion:112 Resp: 32782

Ion Ratio Lower Upper

112 100

114 34.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.107 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

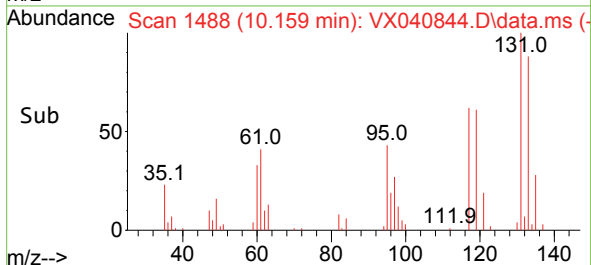
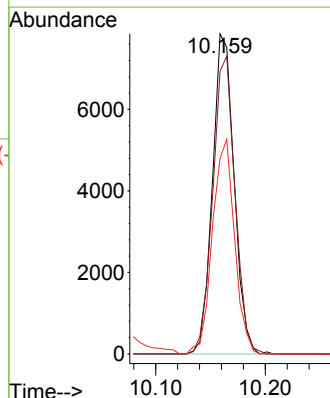
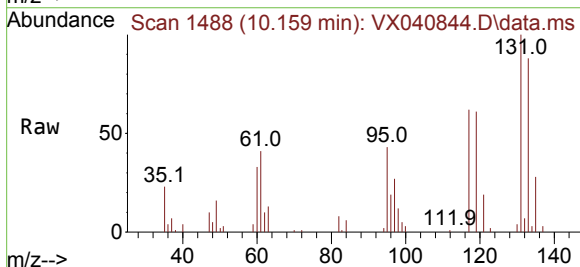
Tgt Ion:131 Resp: 10736

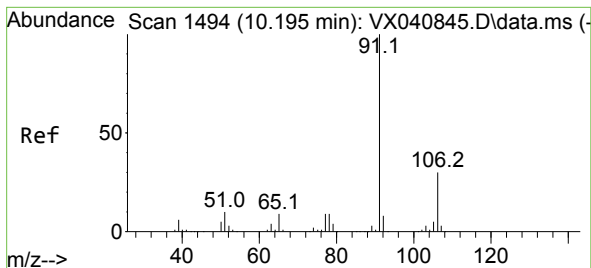
Ion Ratio Lower Upper

131 100

133 95.7 47.1 141.4

119 68.5 32.2 96.6





#67

Ethyl Benzene

Concen: 21.126 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

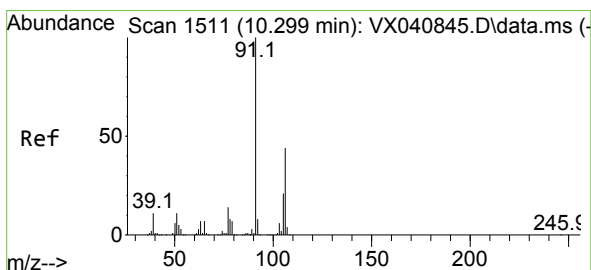
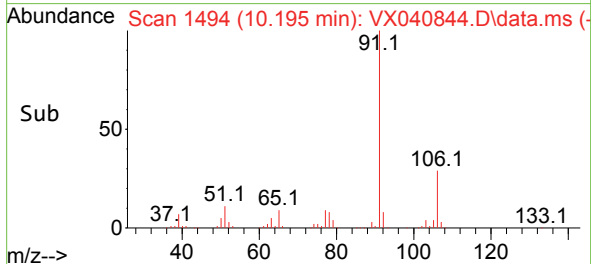
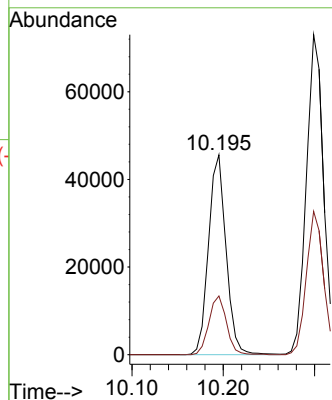
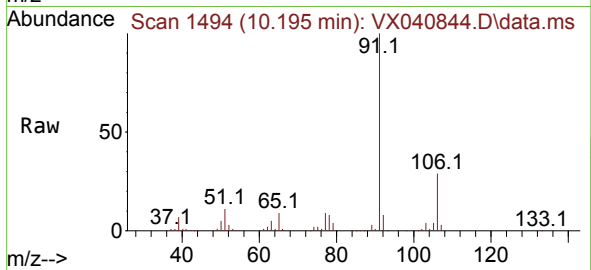
VSTDICC020

Tgt Ion: 91 Resp: 60606

Ion Ratio Lower Upper

91 100

106 29.4 24.9 37.3



#68

m/p-Xylenes

Concen: 41.601 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040844.D

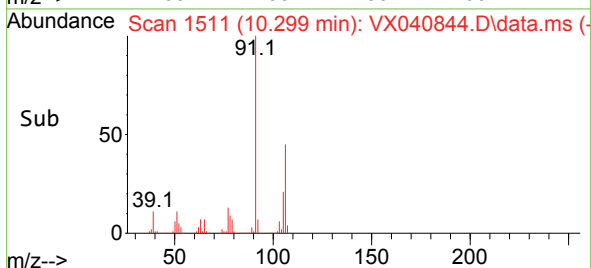
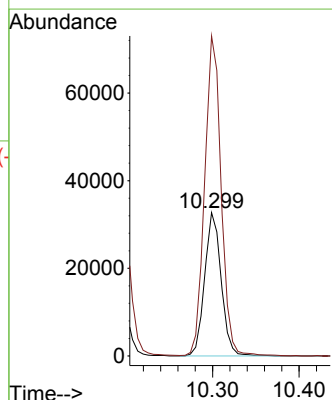
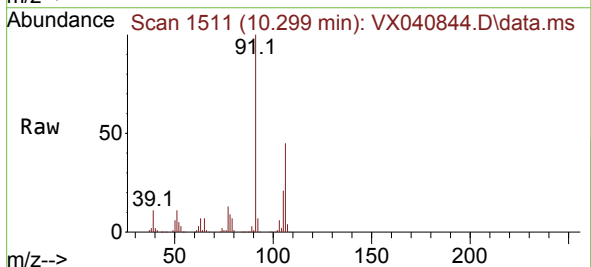
Acq: 01 Apr 2024 14:00

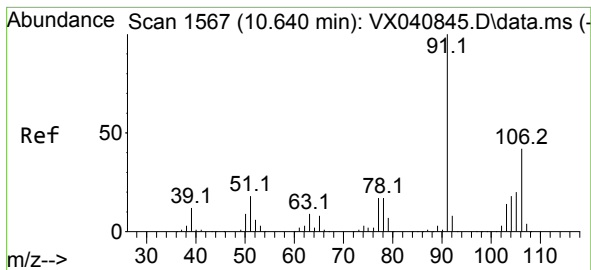
Tgt Ion: 106 Resp: 43423

Ion Ratio Lower Upper

106 100

91 222.8 165.5 248.3

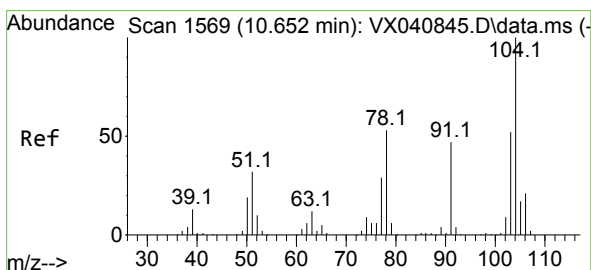
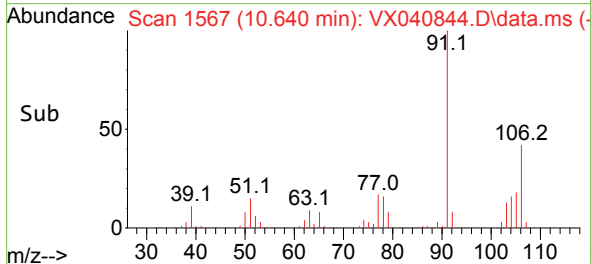
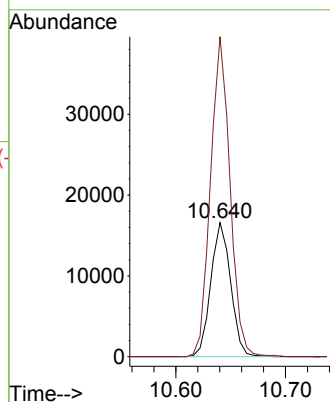
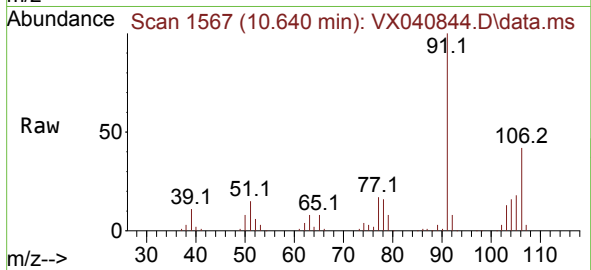




#69
o-Xylene
Concen: 21.211 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

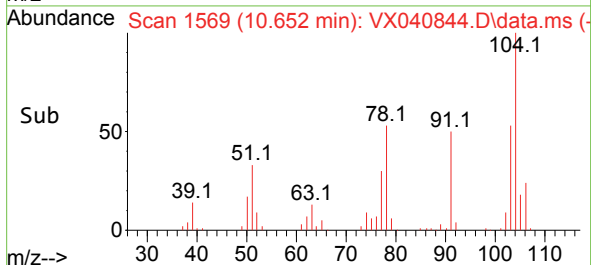
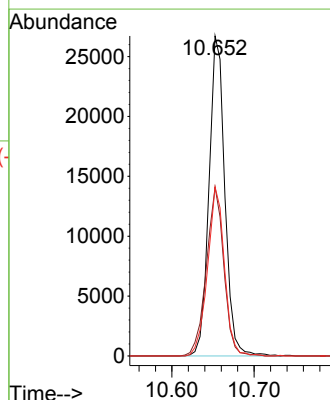
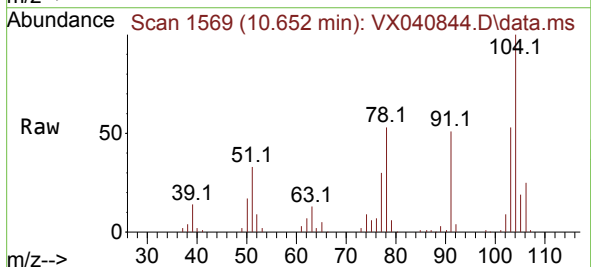
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

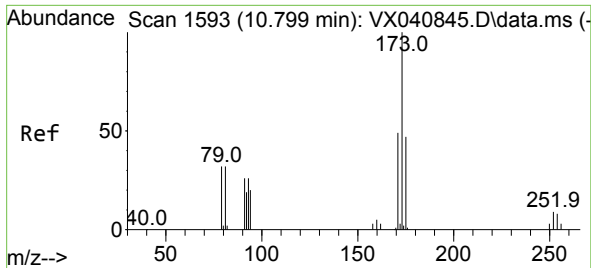
Tgt Ion:106 Resp: 20858
Ion Ratio Lower Upper
106 100
91 234.9 108.9 326.8



#70
Styrene
Concen: 20.971 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:104 Resp: 35735
Ion Ratio Lower Upper
104 100
78 58.2 43.6 65.4
103 56.3 43.6 65.4

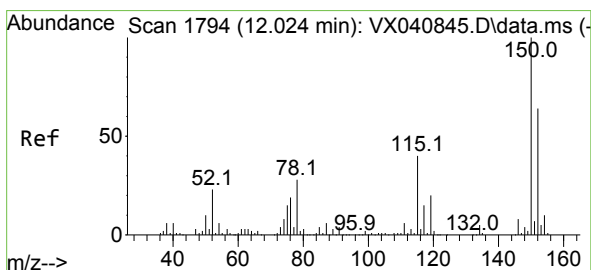
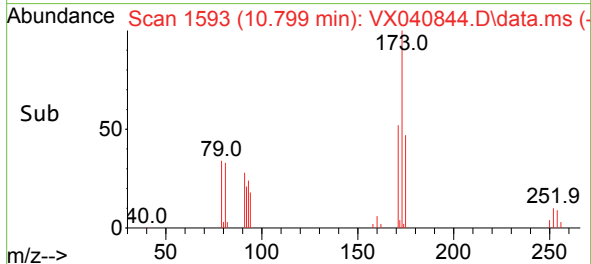
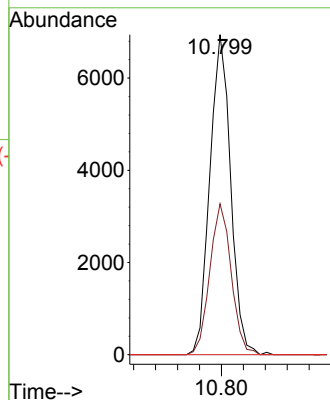
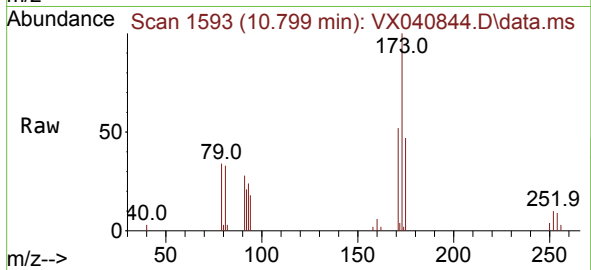




#71
Bromoform
Concen: 20.200 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

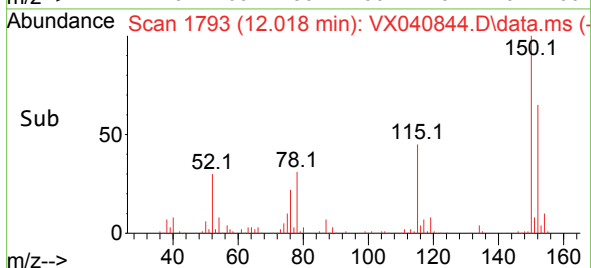
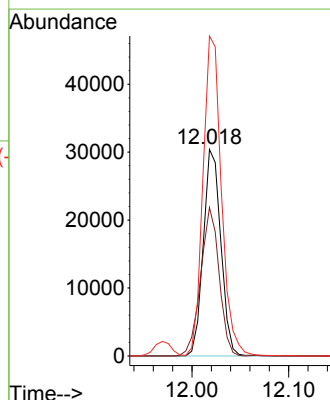
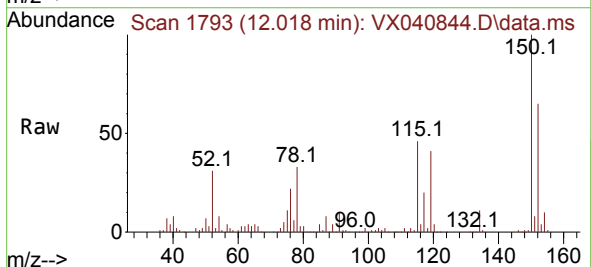
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

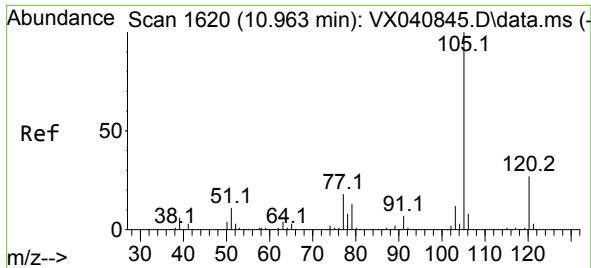
Tgt Ion:173	Resp:	9152
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion:152	Resp:	38384
Ion Ratio	Lower	Upper
152	100	
115	75.6	43.3 129.9
150	163.2	0.0 345.0

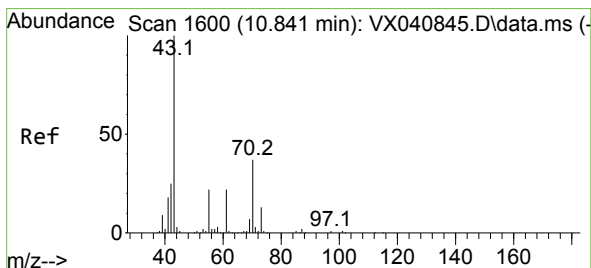
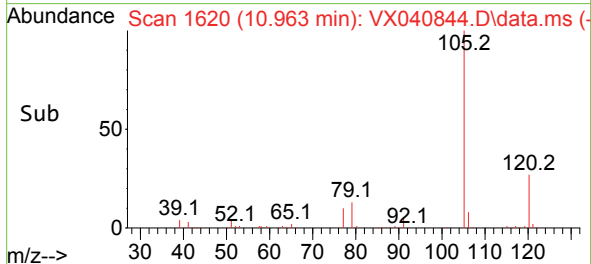
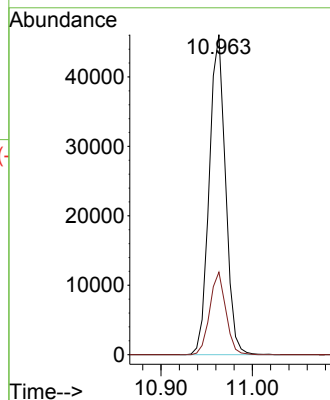
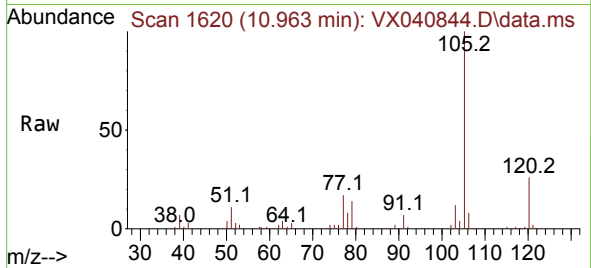




#73
Isopropylbenzene
Concen: 21.174 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

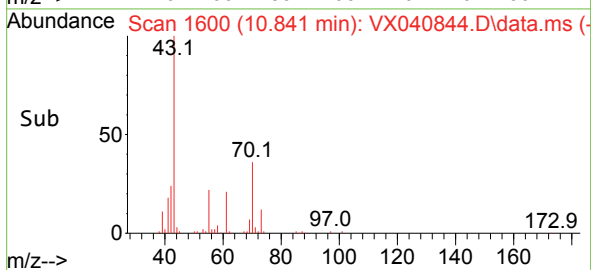
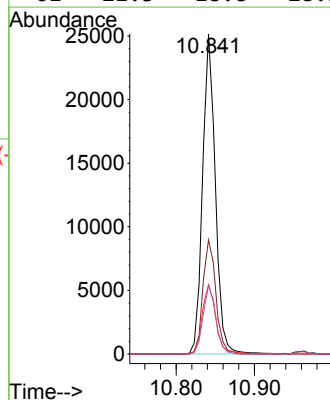
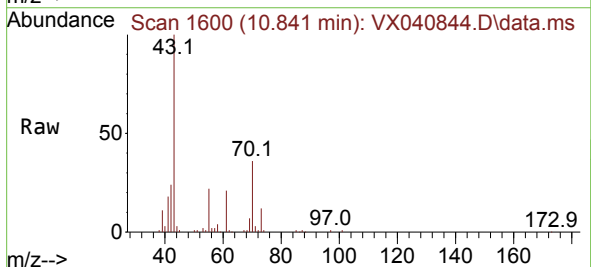
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

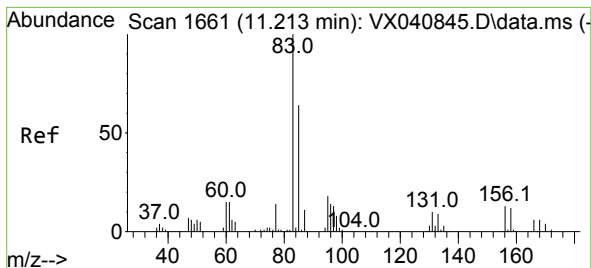
Tgt Ion:105 Resp: 56765
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 20.942 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 43 Resp: 28436
Ion Ratio Lower Upper
43 100
70 36.2 32.9 49.3
55 22.9 19.3 28.9
61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.385 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

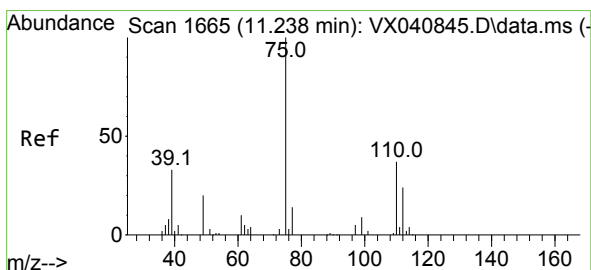
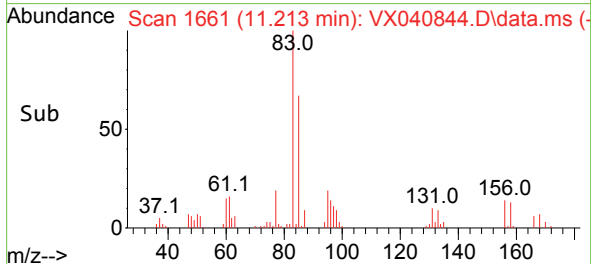
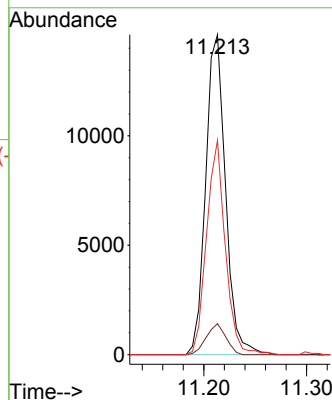
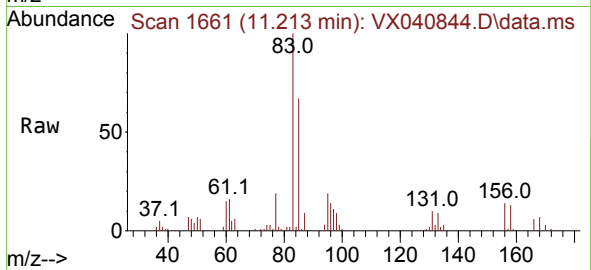
Tgt Ion: 83 Resp: 19603

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.538 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040844.D

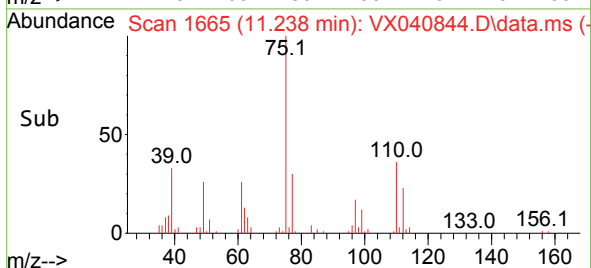
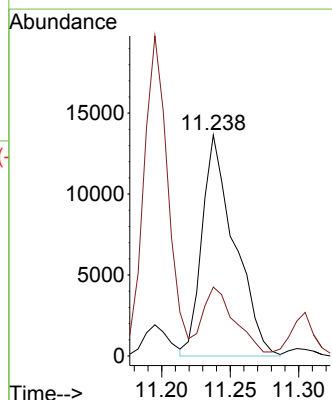
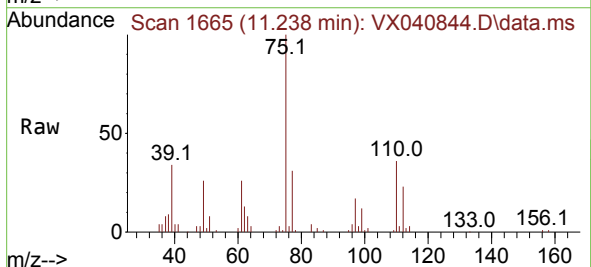
Acq: 01 Apr 2024 14:00

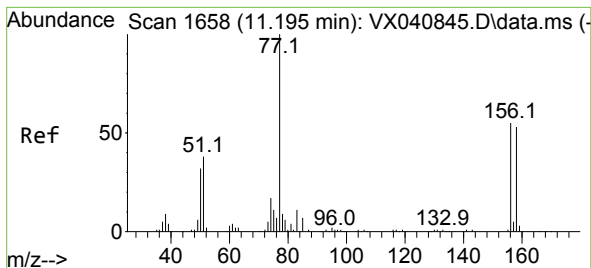
Tgt Ion: 75 Resp: 22540

Ion Ratio Lower Upper

75 100

77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 21.106 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

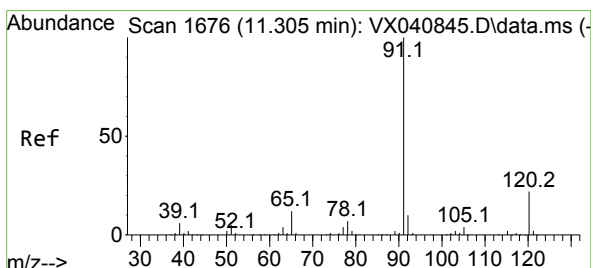
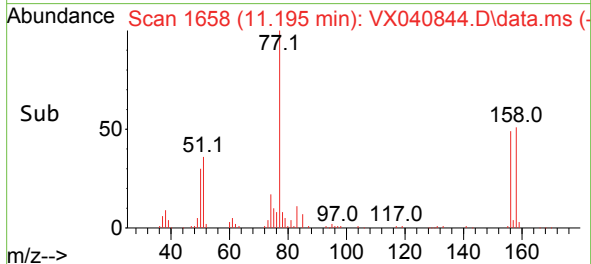
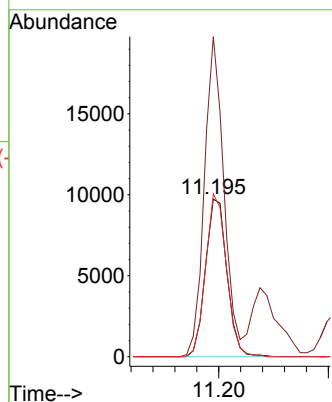
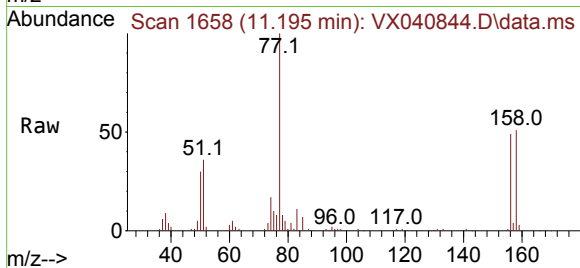
Tgt Ion:156 Resp: 13273

Ion Ratio Lower Upper

156 100

77 183.2 88.4 265.3

158 100.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.109 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040844.D

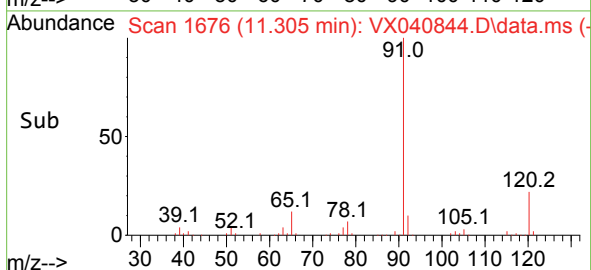
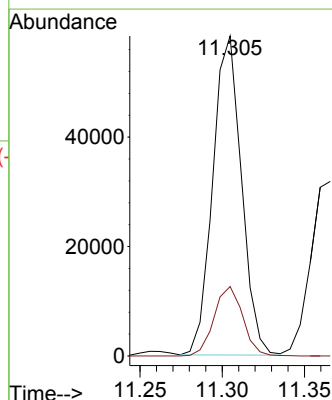
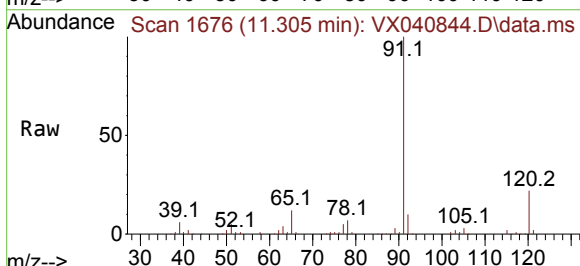
Acq: 01 Apr 2024 14:00

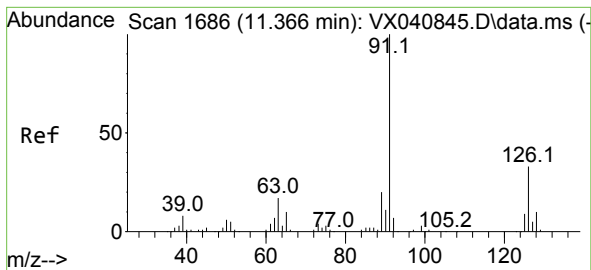
Tgt Ion: 91 Resp: 70723

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.940 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

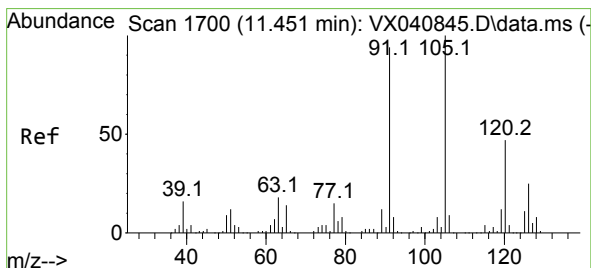
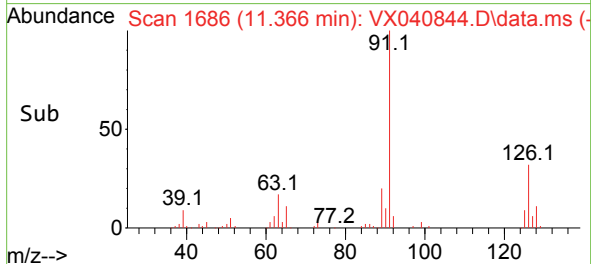
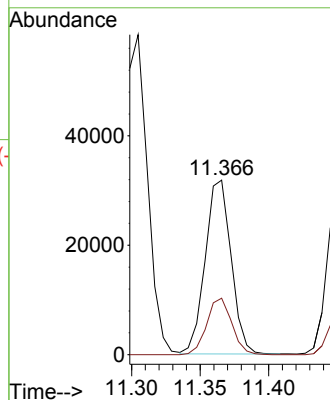
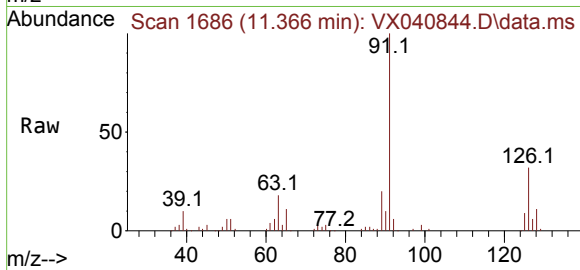
VSTDICC020

Tgt Ion: 91 Resp: 41868

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.396 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040844.D

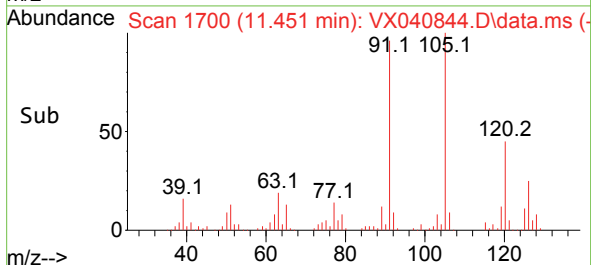
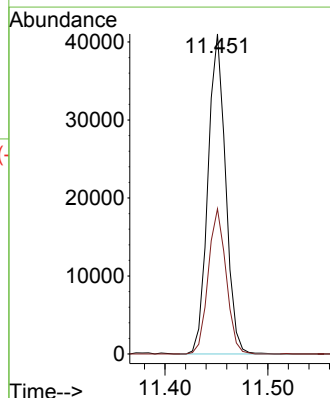
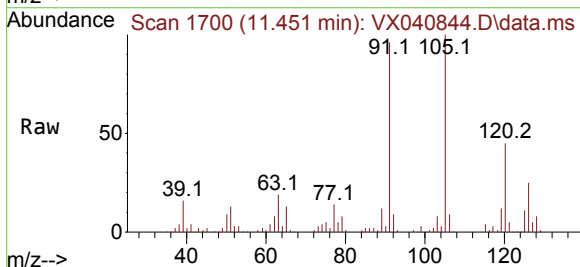
Acq: 01 Apr 2024 14:00

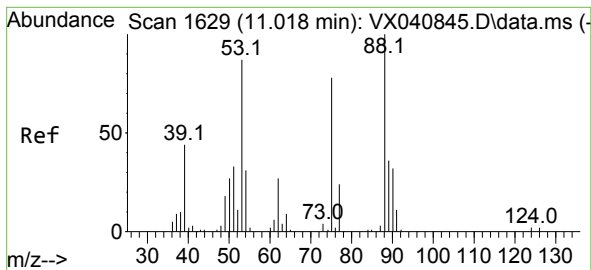
Tgt Ion: 105 Resp: 48989

Ion Ratio Lower Upper

105 100

120 45.9 24.1 72.3

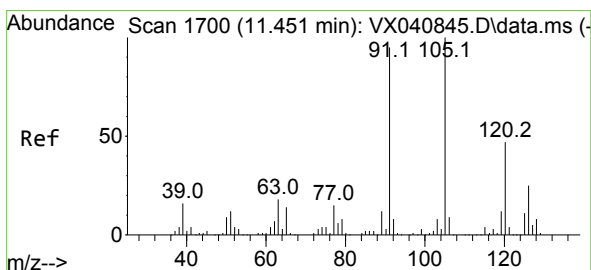
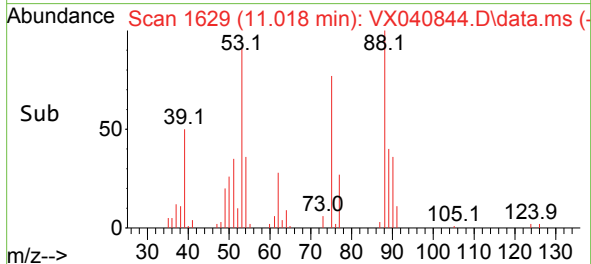
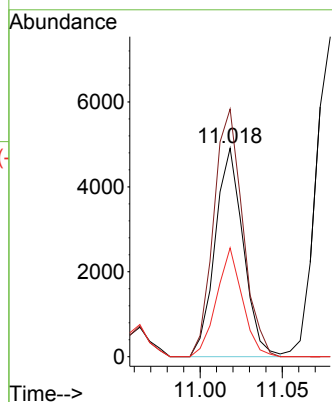
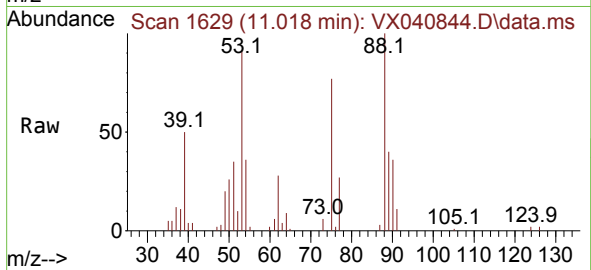




#81
trans-1,4-Dichloro-2-butene
Concen: 19.336 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

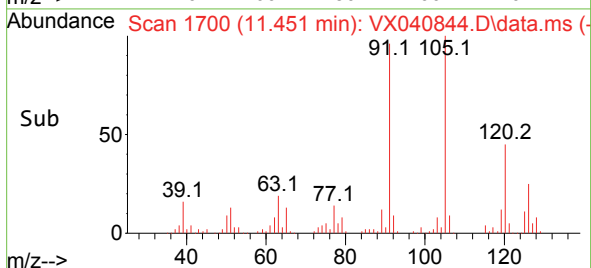
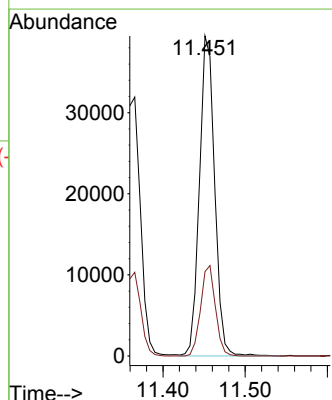
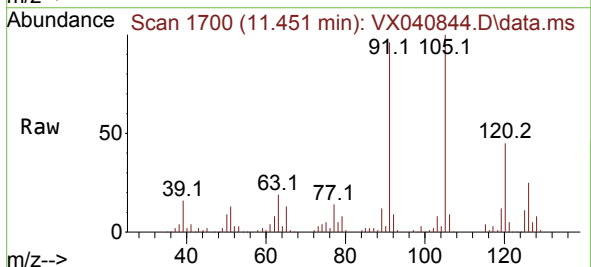
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

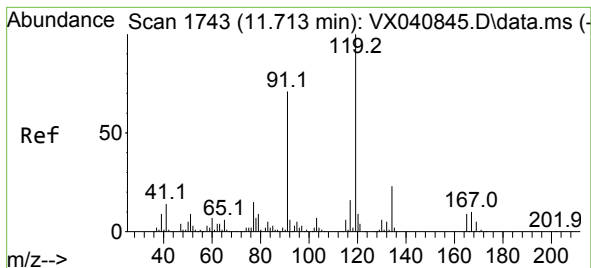
Tgt Ion: 75 Resp: 5866
Ion Ratio Lower Upper
75 100
53 122.3 90.5 135.7
89 47.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.250 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 91 Resp: 50727
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.194 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

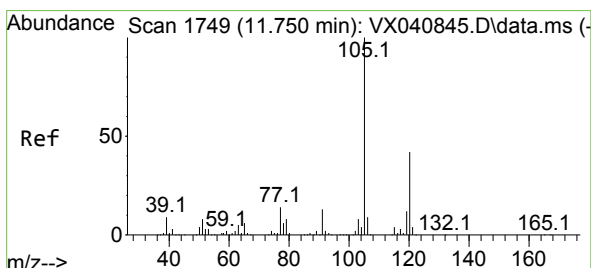
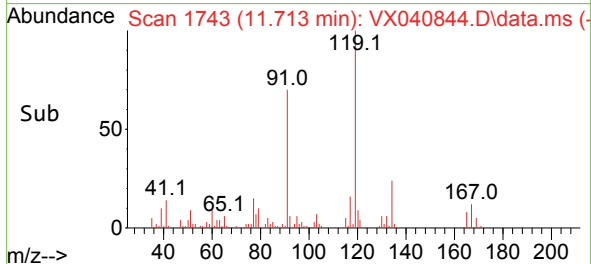
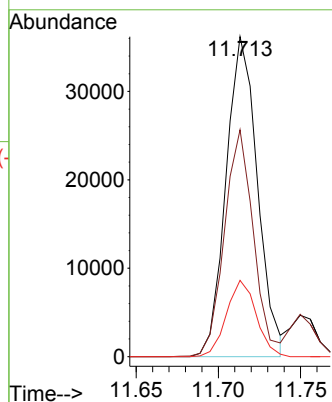
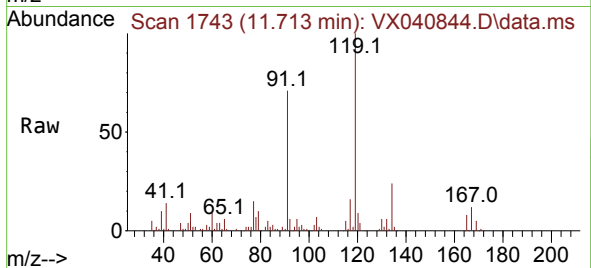
Tgt Ion:119 Resp: 48141

Ion Ratio Lower Upper

119 100

91 65.9 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.672 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040844.D

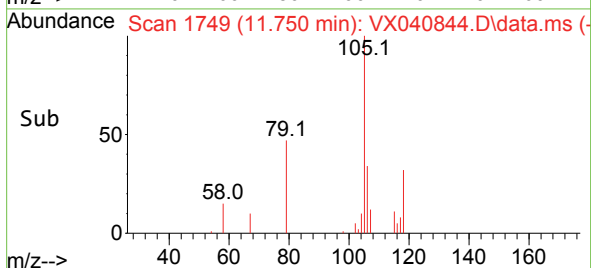
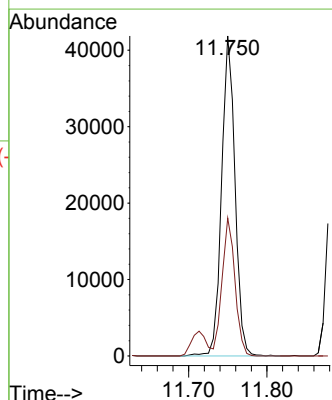
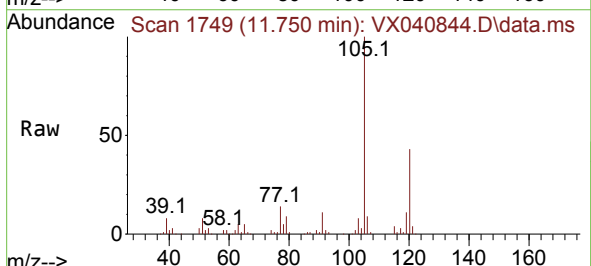
Acq: 01 Apr 2024 14:00

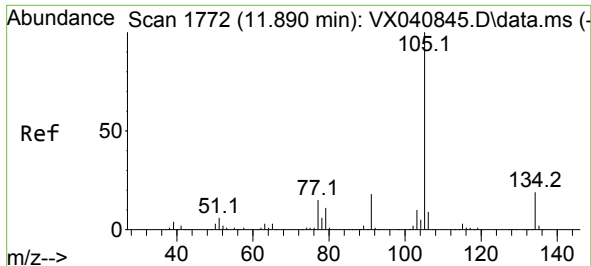
Tgt Ion:105 Resp: 49988

Ion Ratio Lower Upper

105 100

120 41.3 21.2 63.6

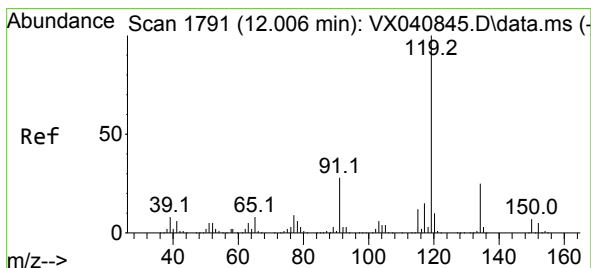
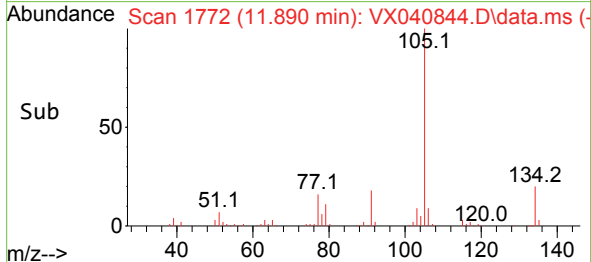
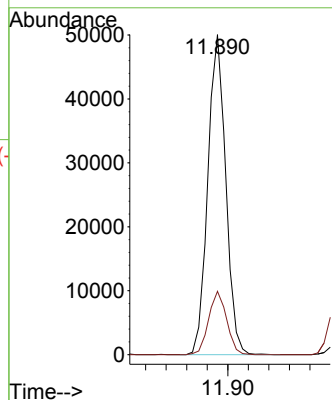
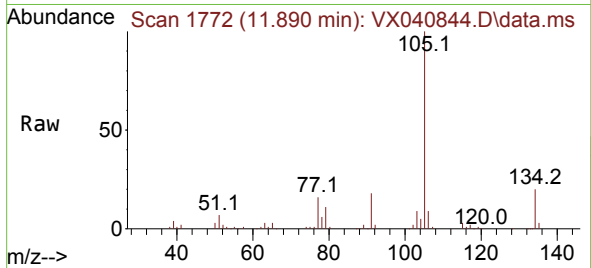




#85
 sec-Butylbenzene
 Concen: 20.981 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

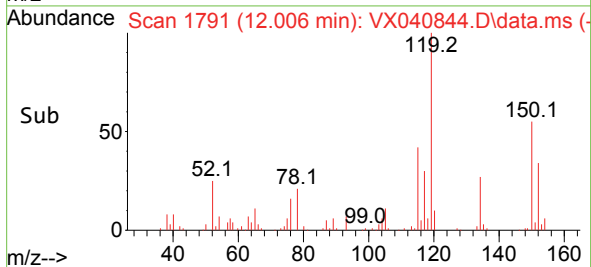
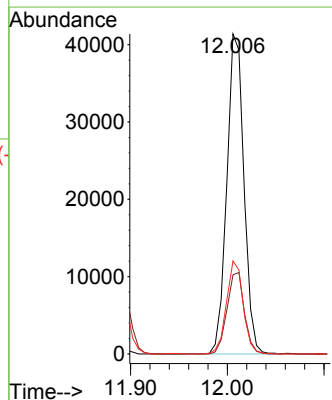
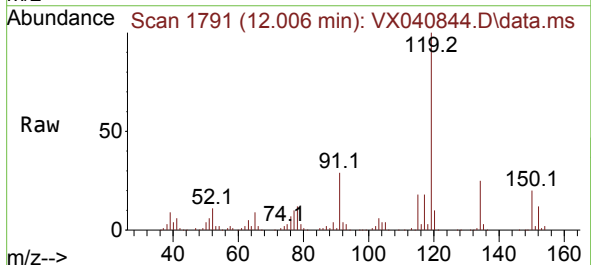
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

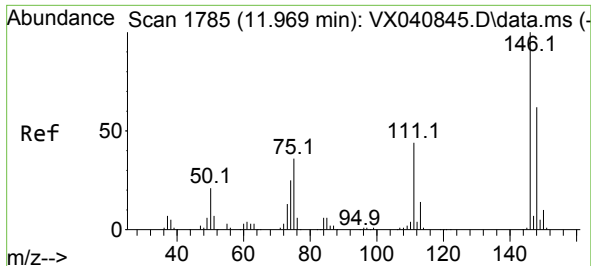
Tgt Ion:105 Resp: 60526
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.991 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040844.D
 Acq: 01 Apr 2024 14:00

Tgt Ion:119 Resp: 50790
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 28.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

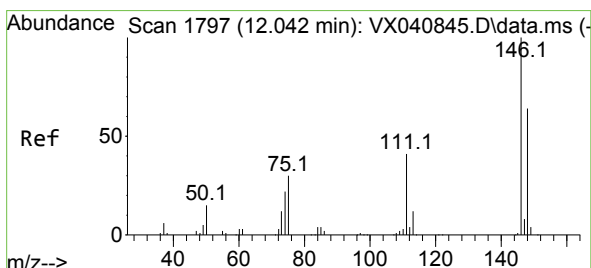
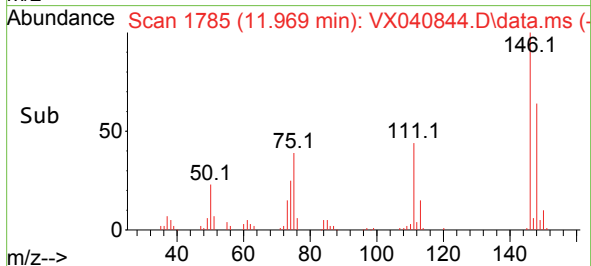
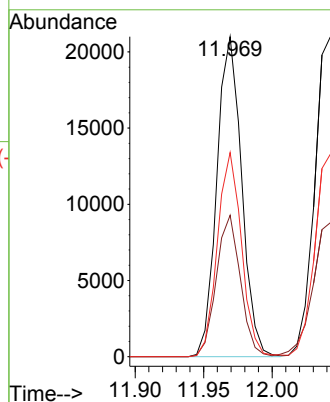
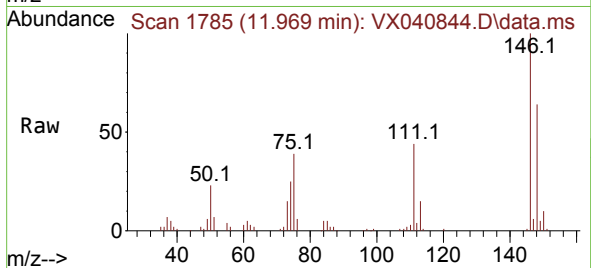
Tgt Ion:146 Resp: 26383

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 62.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.850 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

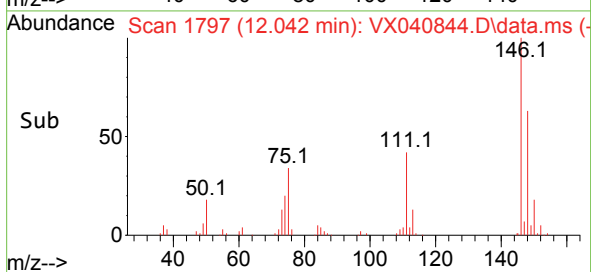
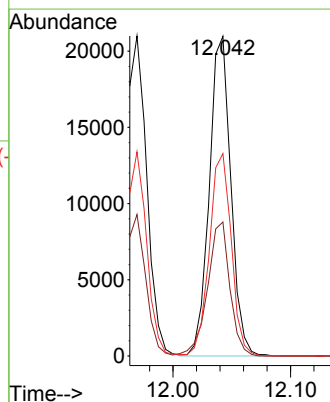
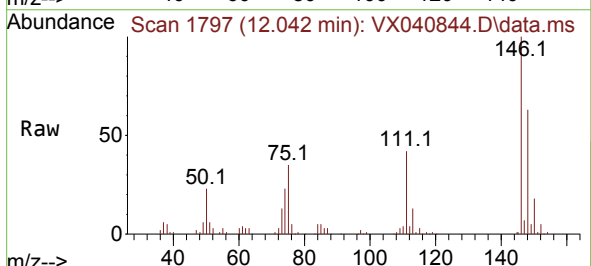
Tgt Ion:146 Resp: 26774

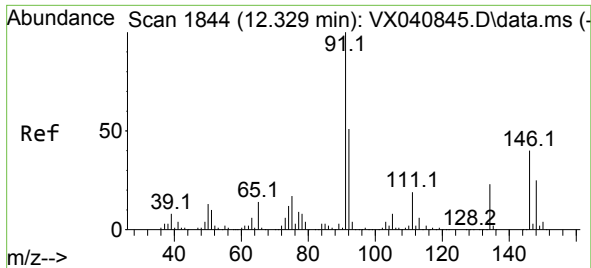
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 64.4 31.8 95.4

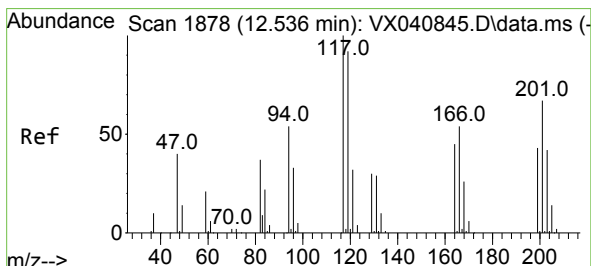
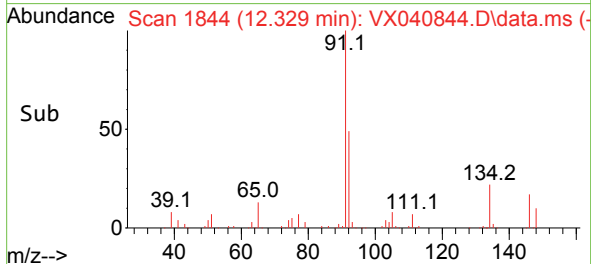
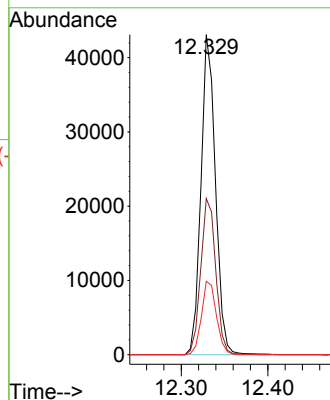
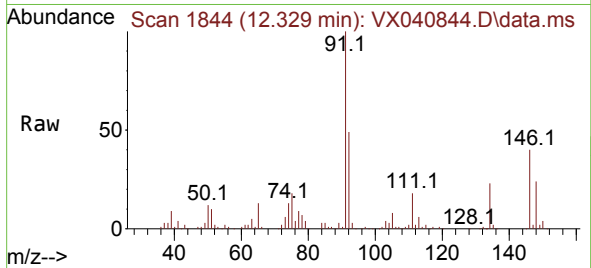




#89
n-Butylbenzene
Concen: 20.921 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

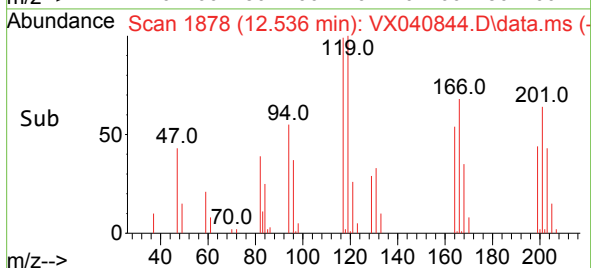
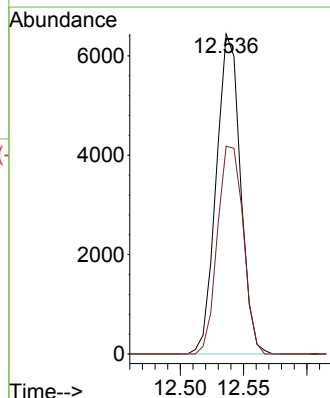
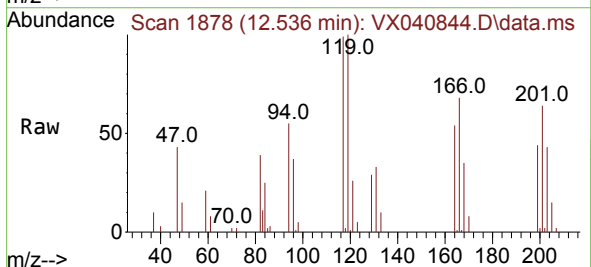
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

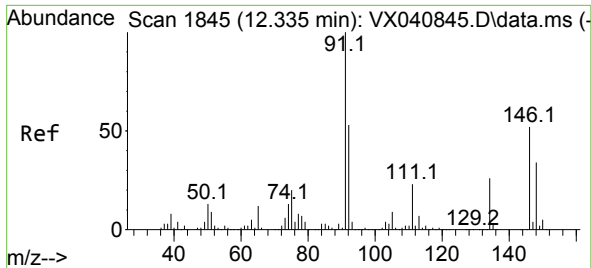
Tgt Ion: 91 Resp: 50011
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 20.303 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 117 Resp: 8558
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6

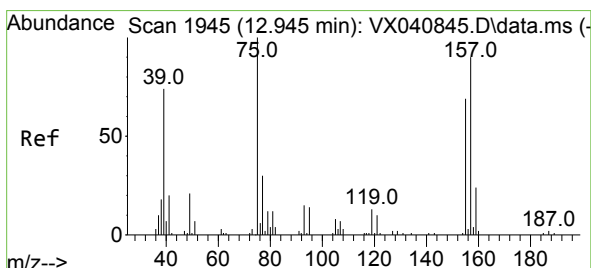
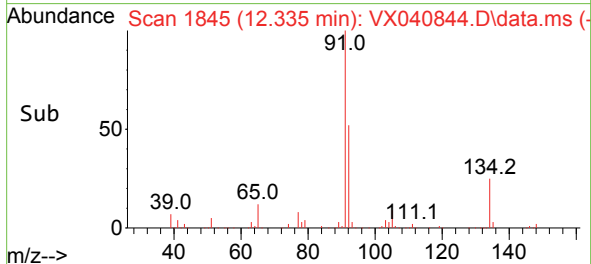
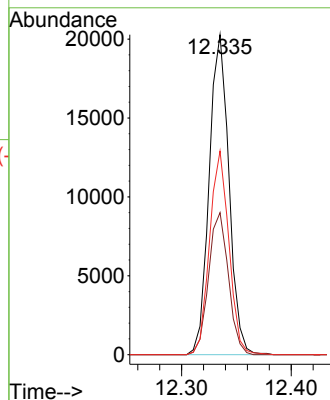
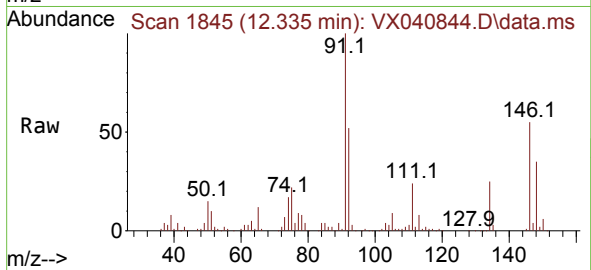




#91
1,2-Dichlorobenzene
Concen: 20.383 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

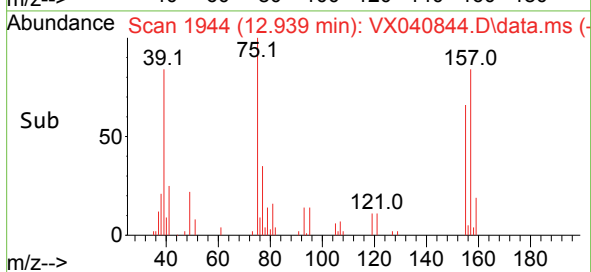
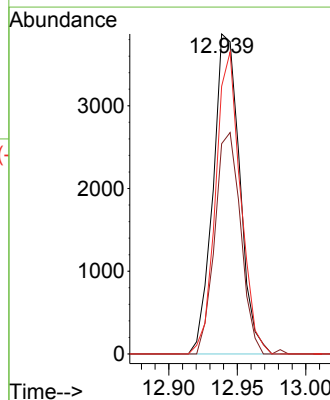
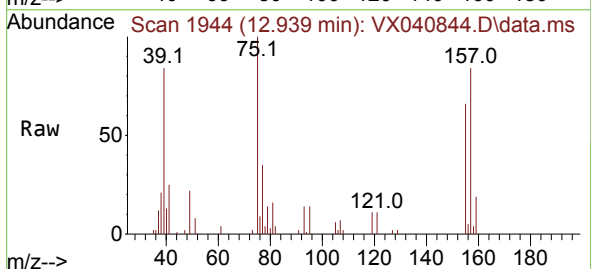
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

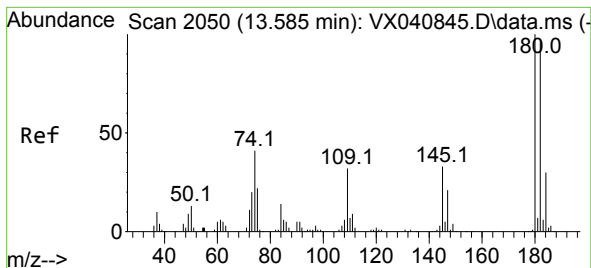
Tgt Ion:146 Resp: 25392
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 62.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.208 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040844.D
Acq: 01 Apr 2024 14:00

Tgt Ion: 75 Resp: 5231
Ion Ratio Lower Upper
75 100
155 66.9 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.359 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

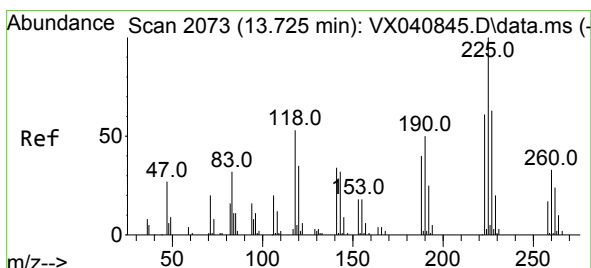
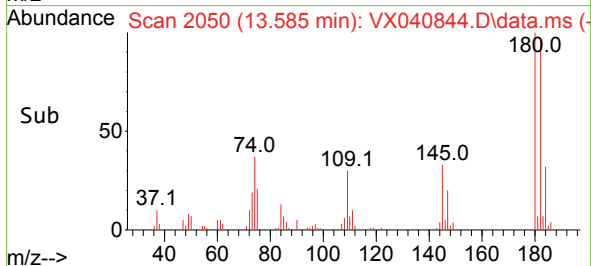
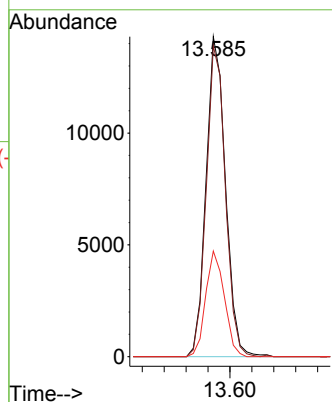
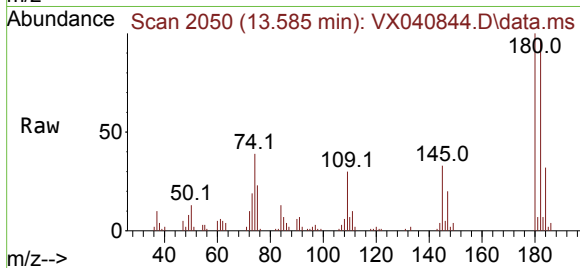
Tgt Ion:180 Resp: 17583

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.448 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

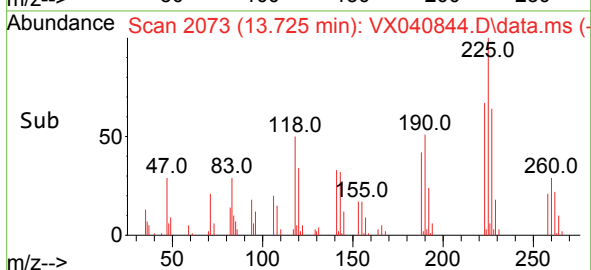
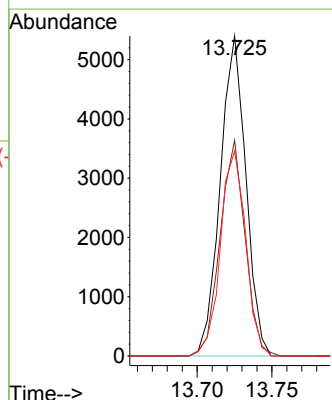
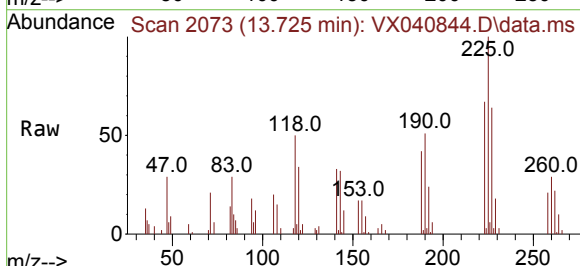
Tgt Ion:225 Resp: 6434

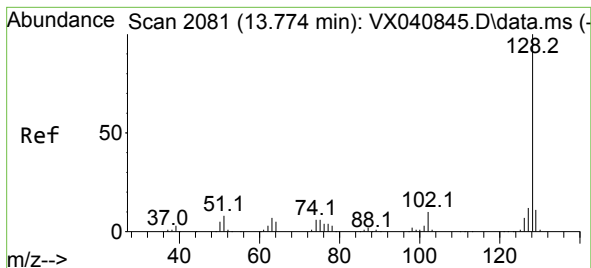
Ion Ratio Lower Upper

225 100

223 65.7 31.1 93.2

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 21.218 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

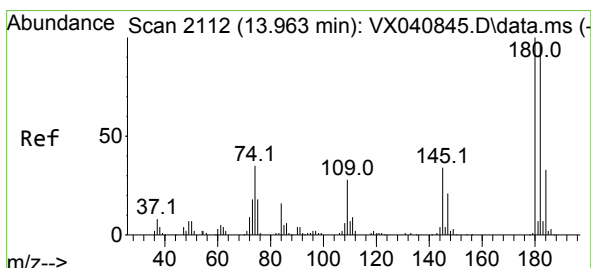
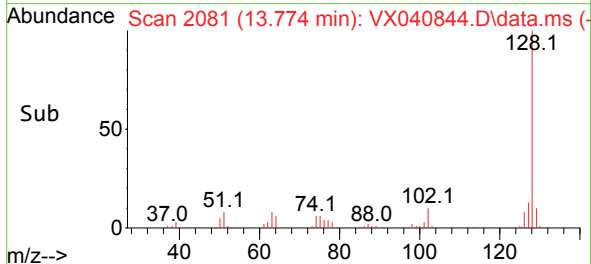
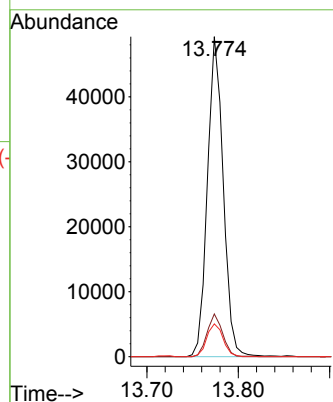
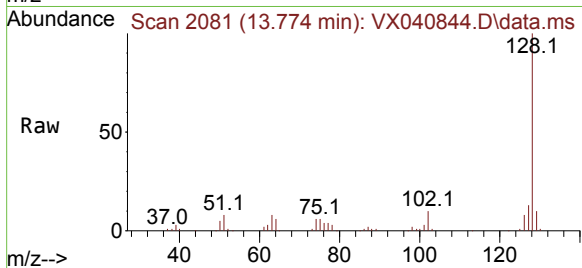
Tgt Ion:128 Resp: 59004

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.602 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040844.D

Acq: 01 Apr 2024 14:00

Tgt Ion:180 Resp: 16974

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 35.1 17.8 53.5

