

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040845.D
 Acq On : 01 Apr 2024 14:23
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 02 05:25:47 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	5.556	168	51741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44041	47.439	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.880%
35) Dibromofluoromethane	5.385	113	30284	49.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.647	98	108024	48.949	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	42775	48.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35275	50.298	ug/l	100
3) Chloromethane	1.300	50	30499	50.340	ug/l	98
4) Vinyl Chloride	1.374	62	30995	49.560	ug/l	98
5) Bromomethane	1.599	94	21547	56.003	ug/l	99
6) Chloroethane	1.684	64	19731	48.943	ug/l	99
7) Trichlorofluoromethane	1.886	101	59795	49.947	ug/l	99
8) Diethyl Ether	2.136	74	18752	48.471	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	30266	49.039	ug/l	99
10) Methyl Iodide	2.453	142	38093	50.881	ug/l	98
11) Tert butyl alcohol	2.959	59	42583	251.236	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	28180	48.683	ug/l	99
13) Acrolein	2.239	56	23315	251.995	ug/l	100
14) Allyl chloride	2.666	41	52290	50.427	ug/l	90
15) Acrylonitrile	3.062	53	90660	253.559	ug/l	99
16) Acetone	2.379	43	87367	242.363	ug/l	96
17) Carbon Disulfide	2.514	76	78594	46.934	ug/l	98
18) Methyl Acetate	2.703	43	43238	50.558	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	100663	49.405	ug/l	99
20) Methylene Chloride	2.788	84	30595	45.798	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	28425	46.492	ug/l	96
22) Diisopropyl ether	3.757	45	99993	49.551	ug/l	90
23) Vinyl Acetate	3.721	43	493334	255.065	ug/l	99
24) 1,1-Dichloroethane	3.611	63	56772	49.242	ug/l	99
25) 2-Butanone	4.550	43	134819	251.767	ug/l	98
26) 2,2-Dichloropropane	4.477	77	49092	49.596	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	34432	48.770	ug/l	98
28) Bromochloromethane	4.897	49	24631	47.514	ug/l	100
29) Tetrahydrofuran	5.001	42	87950	252.691	ug/l	100
30) Chloroform	5.099	83	62268	49.620	ug/l	93
31) Cyclohexane	5.470	56	49041	49.780	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	57228	51.320	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42340	48.791	ug/l	99
37) Ethyl Acetate	4.708	43	53476	50.184	ug/l	99
38) Carbon Tetrachloride	5.678	117	48488	50.472	ug/l	100
39) Methylcyclohexane	7.379	83	51224	49.402	ug/l	98
40) Benzene	6.037	78	119540	49.631	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	4.922	41	28647	52.347	ug/l	95
42) 1,2-Dichloroethane	6.086	62	52684	50.362	ug/l	97
43) Isopropyl Acetate	6.342	43	84474	51.332	ug/l	97
44) Trichloroethene	7.123	130	29771	49.491	ug/l	97
45) 1,2-Dichloropropane	7.433	63	29566	51.422	ug/l	97
46) Dibromomethane	7.580	93	23731	50.356	ug/l	99
47) Bromodichloromethane	7.824	83	49146	50.122	ug/l	100
48) Methyl methacrylate	7.689	41	43042	53.412	ug/l	96
49) 1,4-Dioxane	7.659	88	17622	1145.924	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	285077	261.161	ug/l	96
52) Toluene	8.720	92	76456	50.308	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	50076	49.551	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	50650	52.096	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	30524	51.466	ug/l	97
56) Ethyl methacrylate	9.116	69	54053	53.075	ug/l	93
57) 1,3-Dichloropropane	9.305	76	51651	49.795	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	124845	252.868	ug/l	97
59) 2-Hexanone	9.427	43	226240	258.428	ug/l	96
60) Dibromochloromethane	9.518	129	36171	51.087	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32307	50.489	ug/l	100
64) Tetrachloroethene	9.275	164	26108	48.806	ug/l	99
65) Chlorobenzene	10.079	112	84491	47.792	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29760	50.715	ug/l	99
67) Ethyl Benzene	10.195	91	156333	49.586	ug/l	98
68) m/p-Xylenes	10.299	106	114238	99.587	ug/l	91
69) o-Xylene	10.640	106	54484	50.416	ug/l	89
70) Styrene	10.652	104	96865	51.725	ug/l	97
71) Bromoform	10.799	173	25903	49.851	ug/l #	99
73) Isopropylbenzene	10.963	105	150855	50.321	ug/l	100
74) N-amyl acetate	10.841	43	78339	51.592	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	51293	50.039	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59544	65.055	ug/l	90
77) Bromobenzene	11.195	156	36069	51.290	ug/l	98
78) n-propylbenzene	11.305	91	185274	49.451	ug/l	98
79) 2-Chlorotoluene	11.366	91	106790	47.761	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130270	50.878	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	17649	52.024	ug/l	100
82) 4-Chlorotoluene	11.451	91	131688	49.331	ug/l	98
83) tert-Butylbenzene	11.713	119	126512	49.807	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	131470	50.971	ug/l	100
85) sec-Butylbenzene	11.890	105	162114	50.252	ug/l	99
86) p-Isopropyltoluene	12.006	119	138282	51.106	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	68358	48.089	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70646	46.838	ug/l	99
89) n-Butylbenzene	12.329	91	135935	50.853	ug/l	97
90) Hexachloroethane	12.536	117	23984	50.884	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	67002	48.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14219	53.983	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	46038	47.670	ug/l	98
94) Hexachlorobutadiene	13.725	225	17595	47.559	ug/l	98
95) Naphthalene	13.774	128	158811	51.071	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45109	48.960	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
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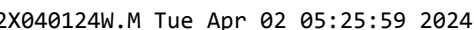
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

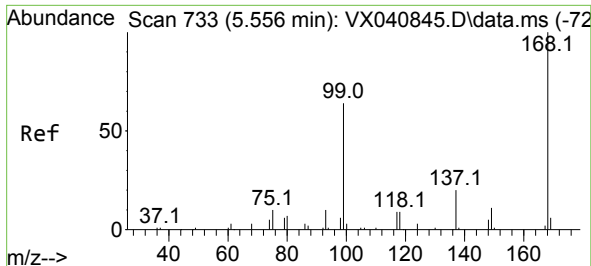
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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:19:09 2024
Response via : Initial Calibration

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

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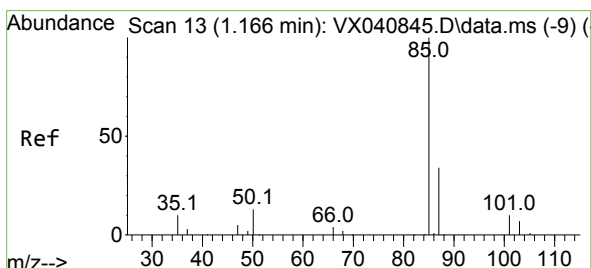
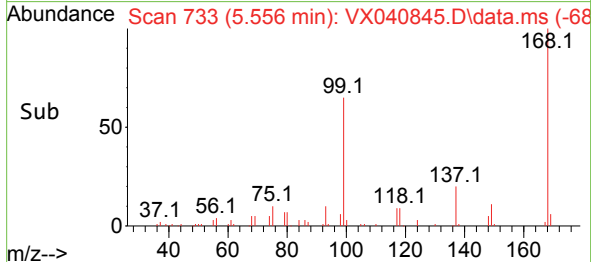
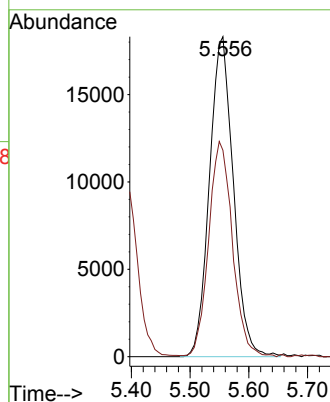
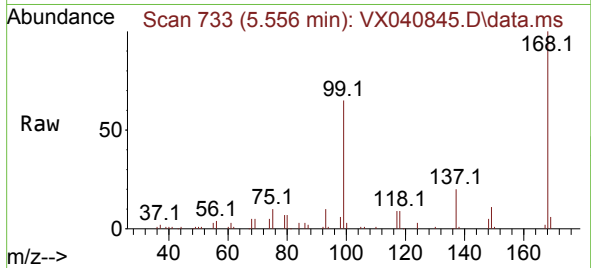




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040845.D
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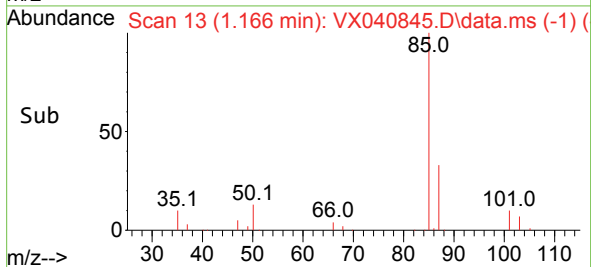
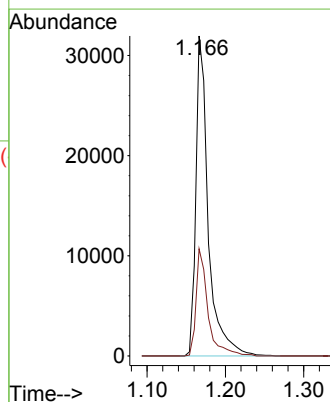
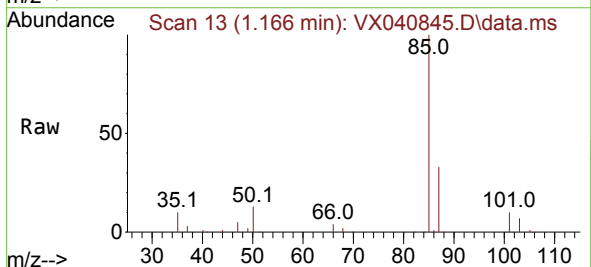
Instrument :
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ClientSampleId :
VSTDICCC050

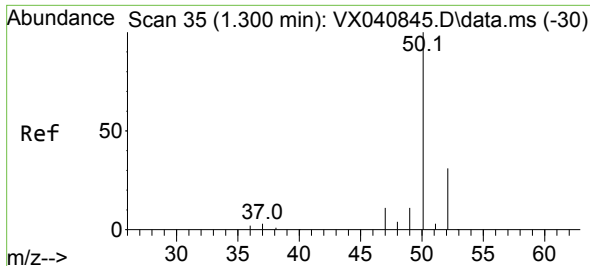
Tgt Ion:168 Resp: 51741
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.298 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 85 Resp: 35275
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1

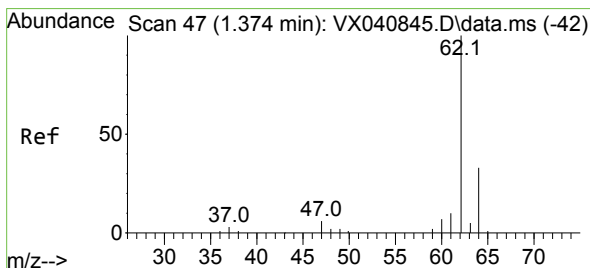
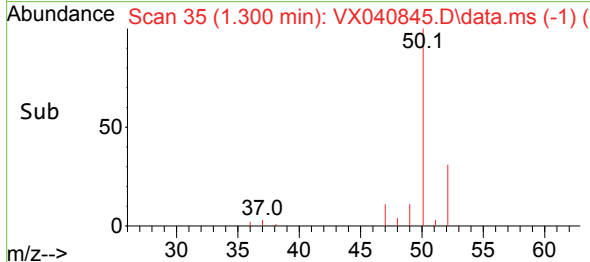
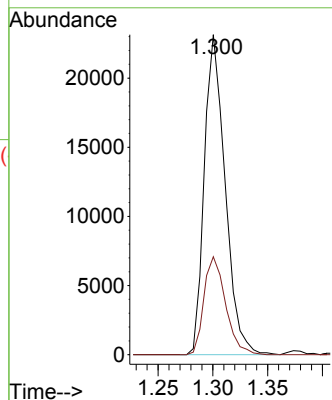
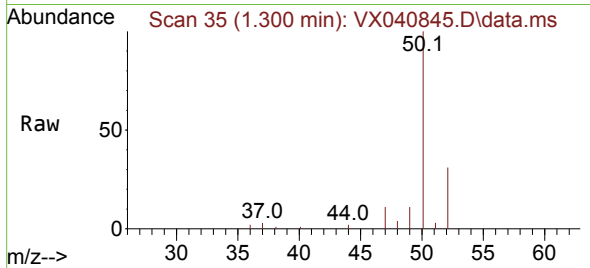




#3
Chloromethane
Concen: 50.340 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

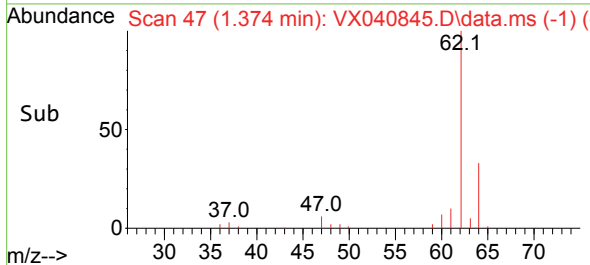
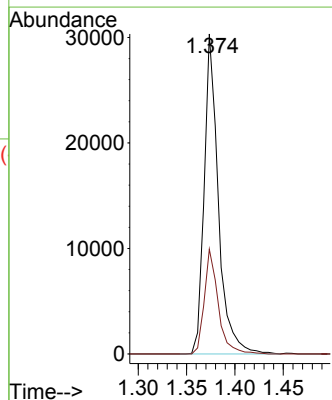
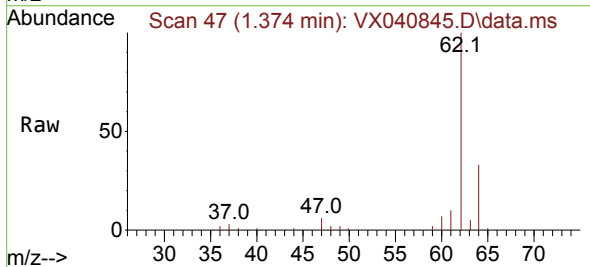
Instrument :
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ClientSampleId :
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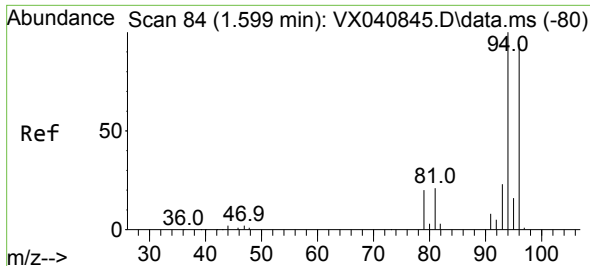
Tgt Ion: 50 Resp: 30499
Ion Ratio Lower Upper
50 100
52 30.6 25.5 38.3



#4
Vinyl Chloride
Concen: 49.560 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 62 Resp: 30995
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

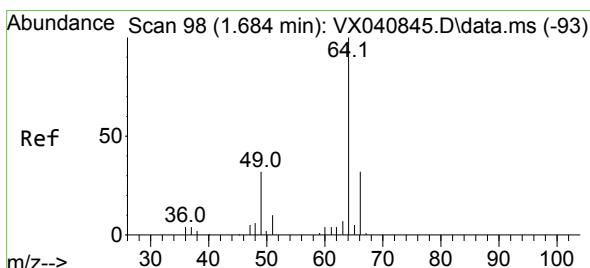
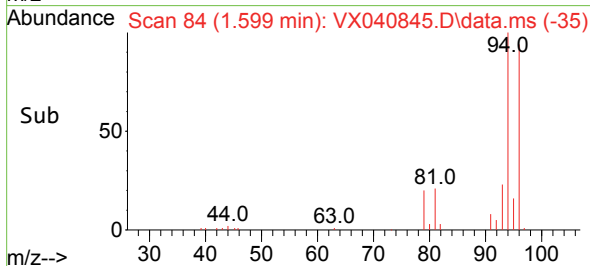
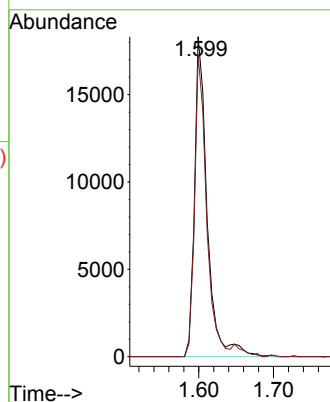
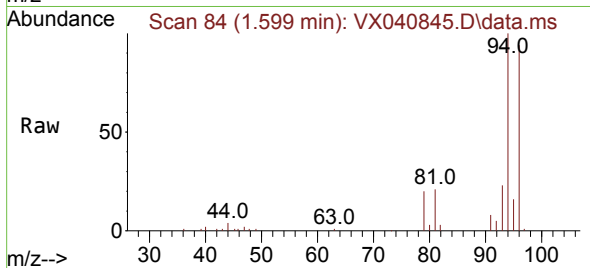




#5
Bromomethane
Concen: 56.003 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

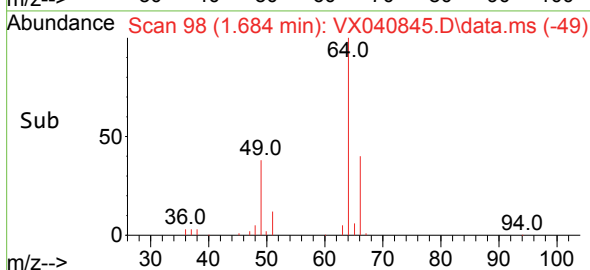
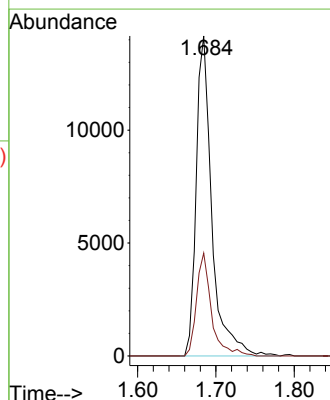
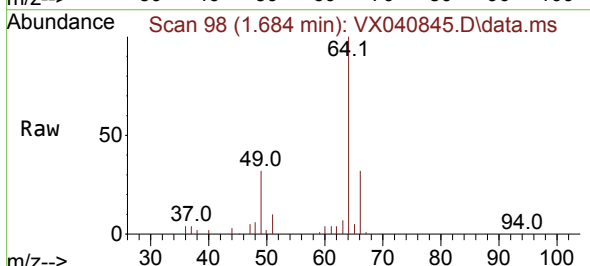
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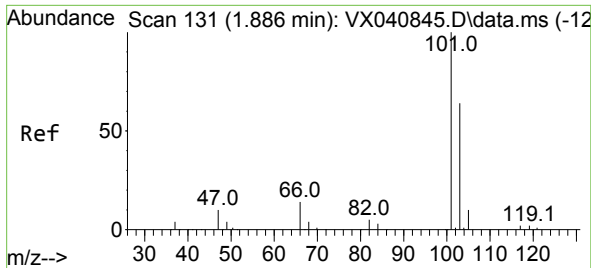
Tgt Ion: 94 Resp: 21547
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 48.943 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 64 Resp: 19731
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

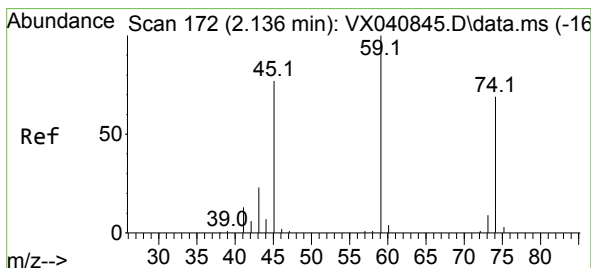
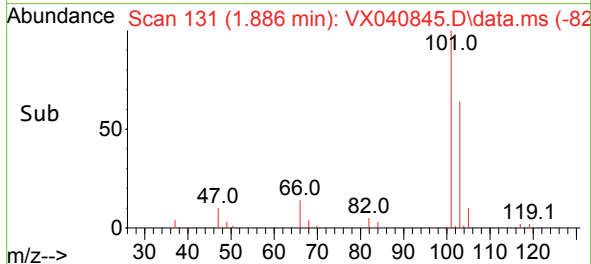
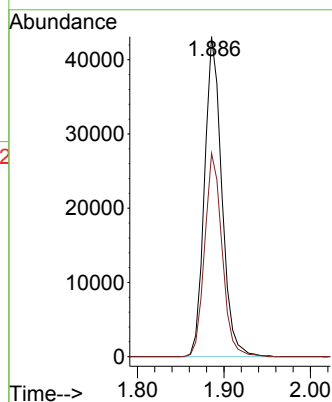
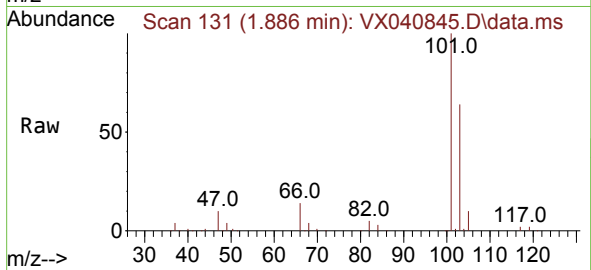




#7
 Trichlorofluoromethane
 Concen: 49.947 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

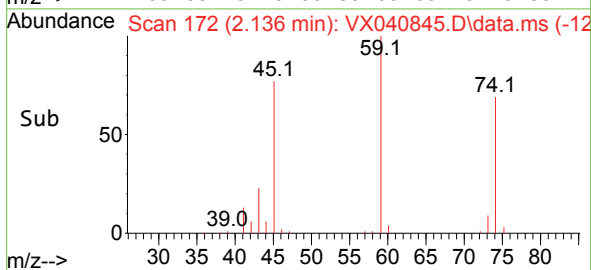
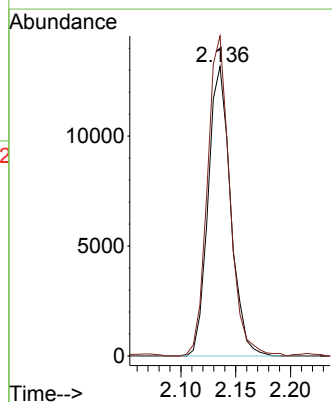
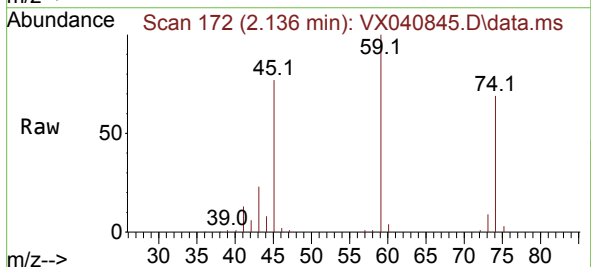
Instrument :
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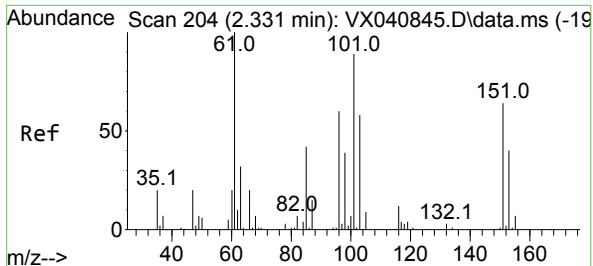
Tgt Ion:101 Resp: 59795
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.471 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040845.D
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Tgt Ion: 74 Resp: 18752
 Ion Ratio Lower Upper
 74 100
 45 110.1 53.3 159.8

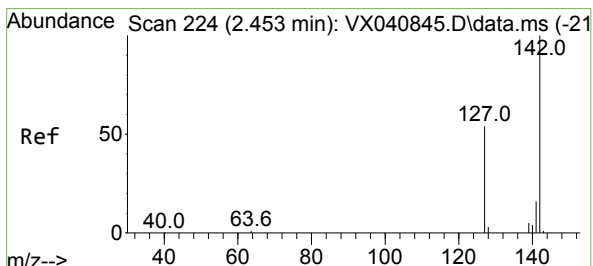
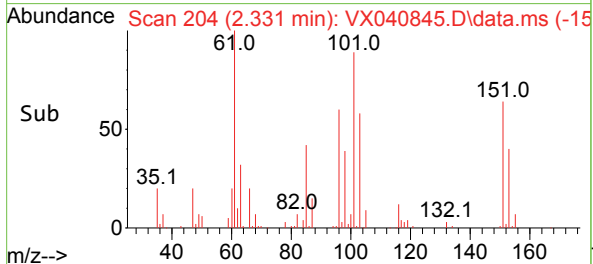
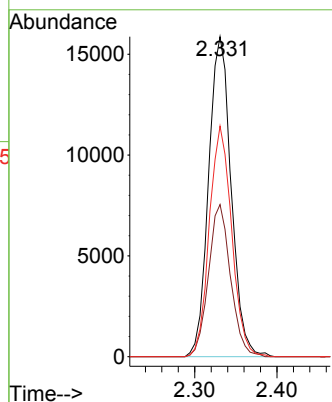
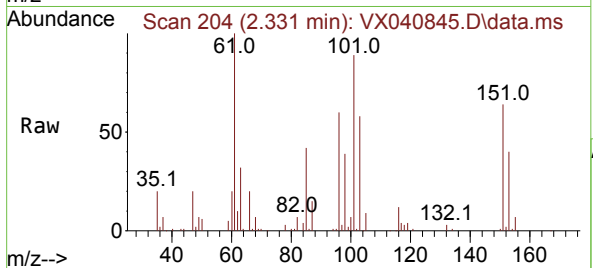




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.039 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

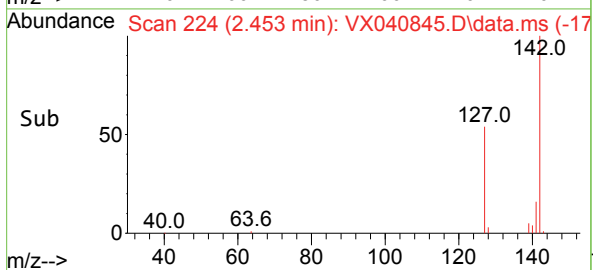
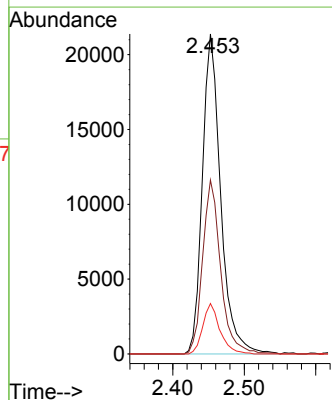
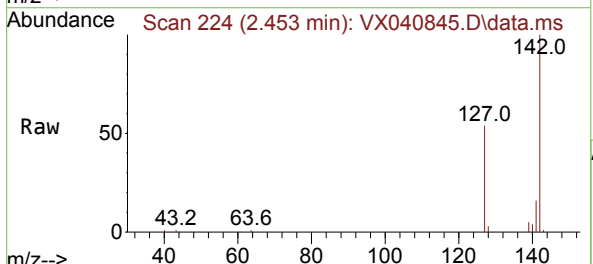
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

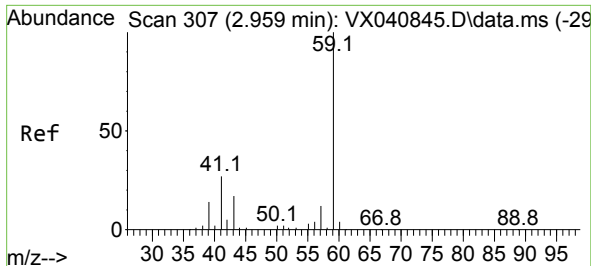
Tgt Ion:101	Resp:	30266
Ion	Ratio	Lower Upper
101	100	
85	46.6	37.0 55.6
151	71.5	58.6 87.8



#10
Methyl Iodide
Concen: 50.881 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:142	Resp:	38093
Ion	Ratio	Lower Upper
142	100	
127	53.5	41.6 62.4
141	14.7	11.6 17.4

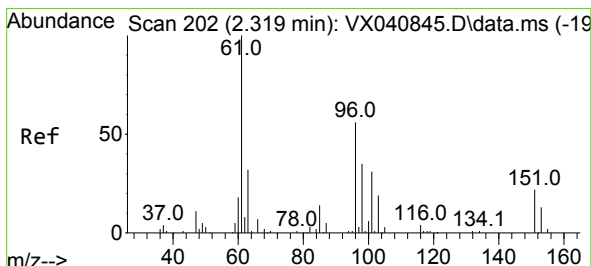
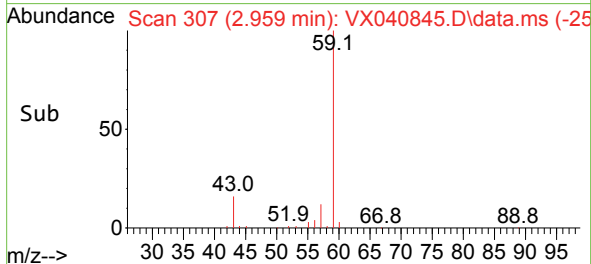
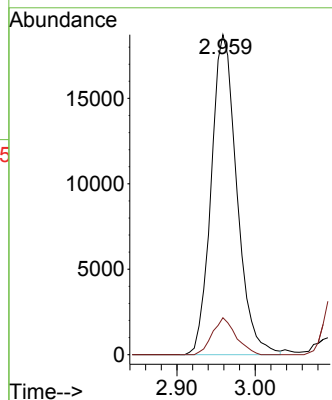
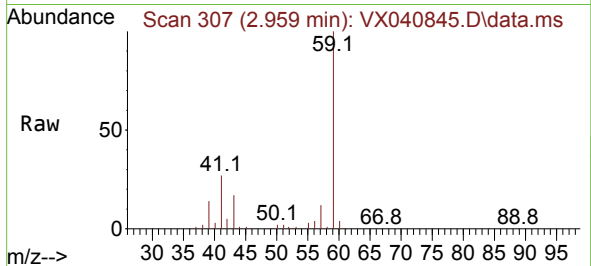




#11
Tert butyl alcohol
Concen: 251.236 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

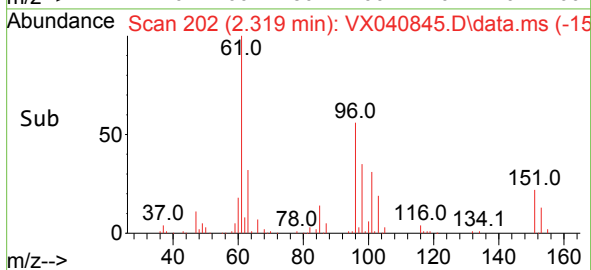
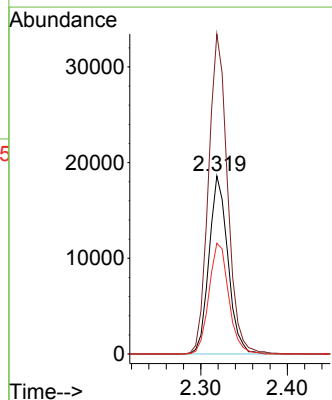
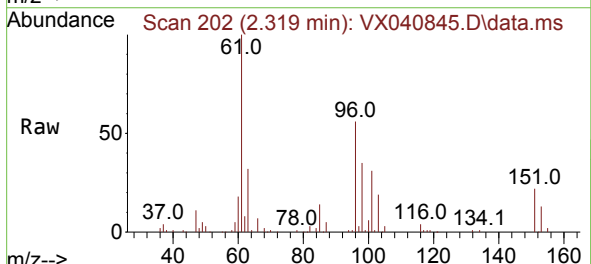
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

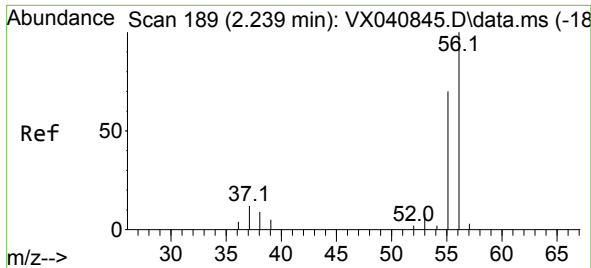
Tgt Ion: 59 Resp: 42583
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.683 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 96 Resp: 28180
Ion Ratio Lower Upper
96 100
61 179.8 144.6 216.8
98 62.2 50.4 75.6





#13

Acrolein

Concen: 251.995 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

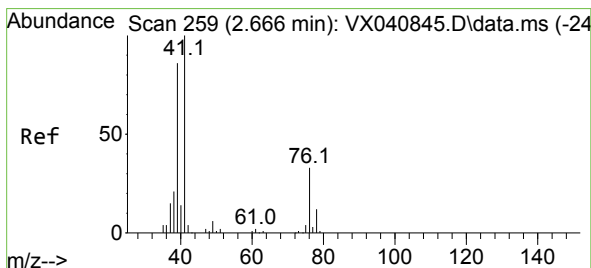
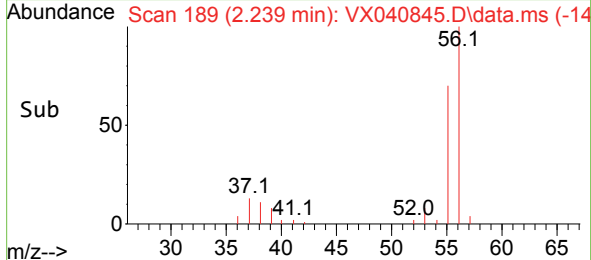
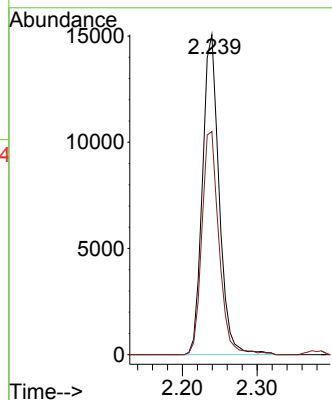
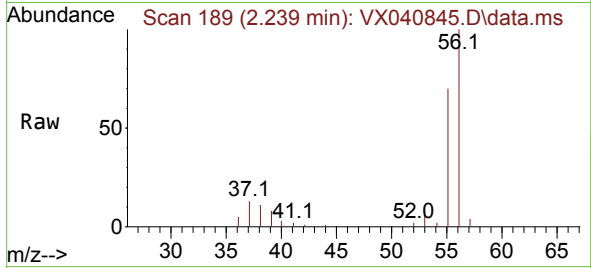
VSTDICCC050

Tgt Ion: 56 Resp: 23315

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 50.427 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

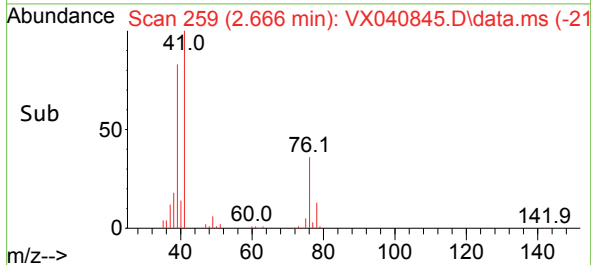
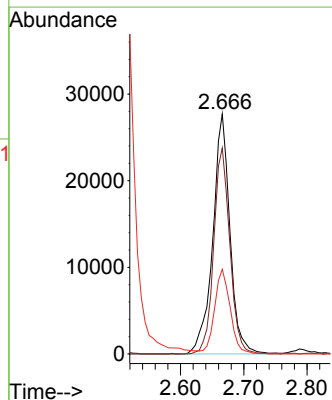
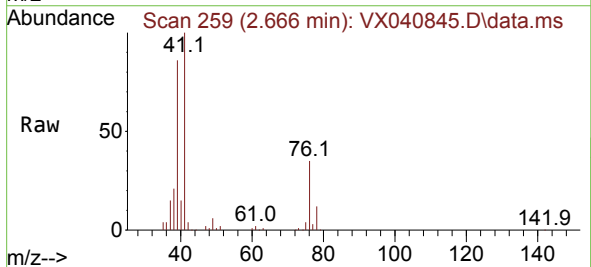
Tgt Ion: 41 Resp: 52290

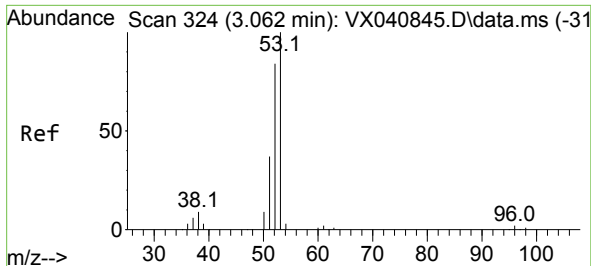
Ion Ratio Lower Upper

41 100

39 80.4 55.8 83.6

76 32.1 24.3 36.5

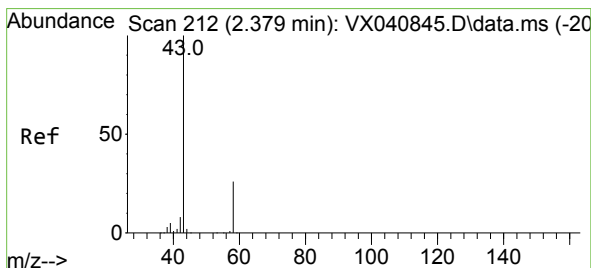
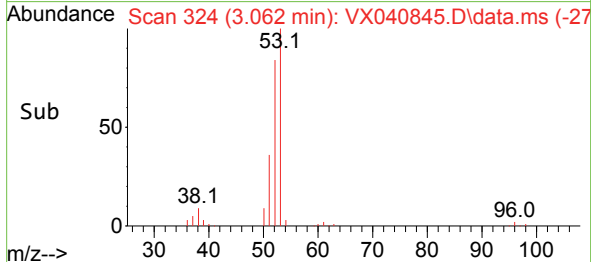
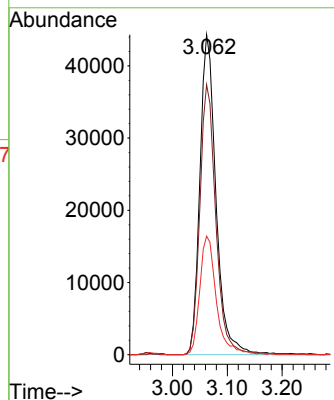
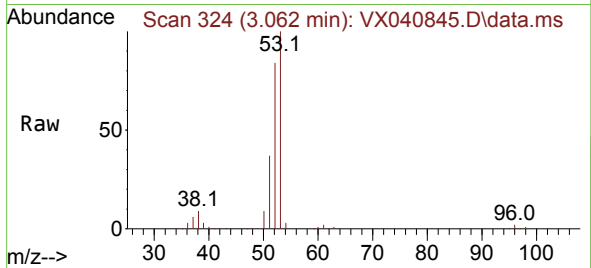




#15
Acrylonitrile
Concen: 253.559 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

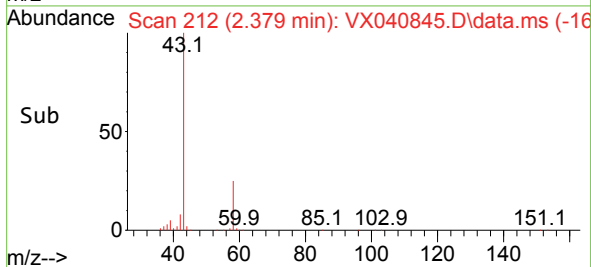
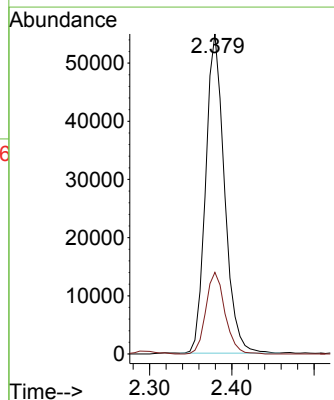
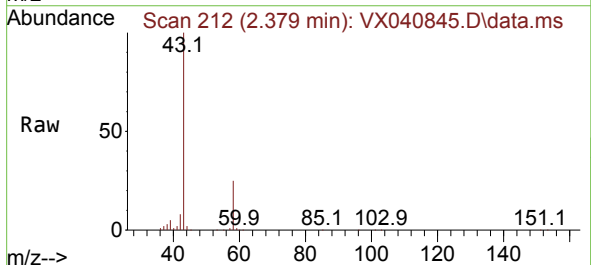
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

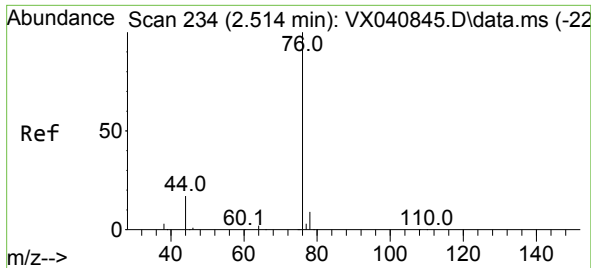
Tgt Ion: 53 Resp: 90660
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 38.2 29.8 44.6



#16
Acetone
Concen: 242.363 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 43 Resp: 87367
Ion Ratio Lower Upper
43 100
58 25.6 21.9 32.9





#17

Carbon Disulfide

Concen: 46.934 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

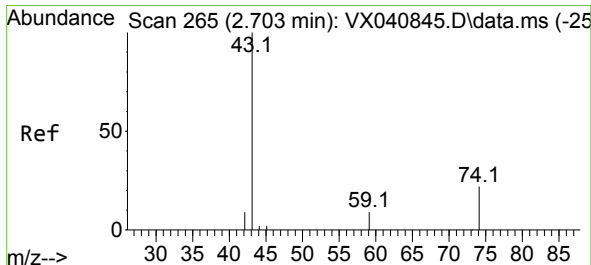
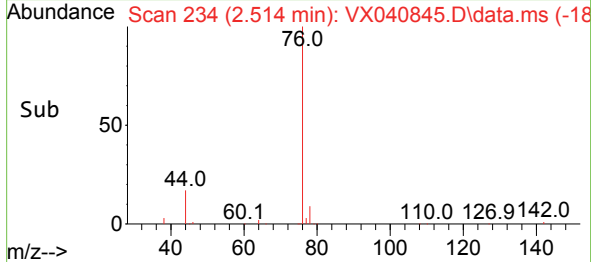
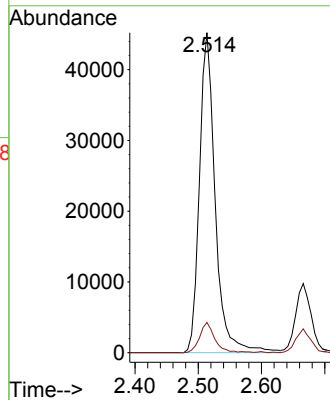
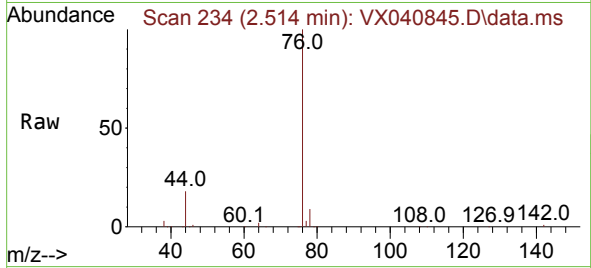
VSTDICCC050

Tgt Ion: 76 Resp: 78594

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 50.558 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040845.D

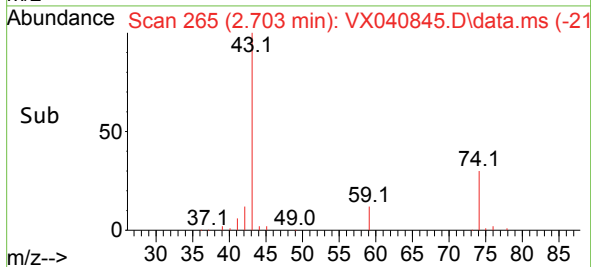
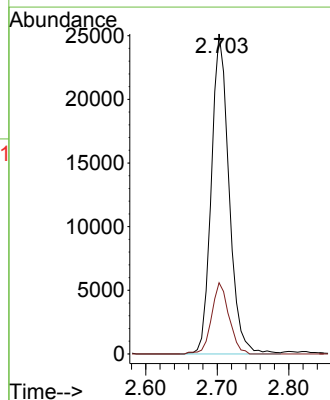
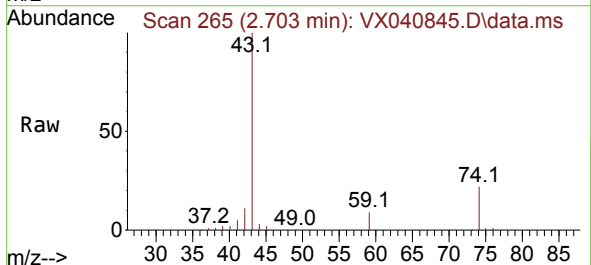
Acq: 01 Apr 2024 14:23

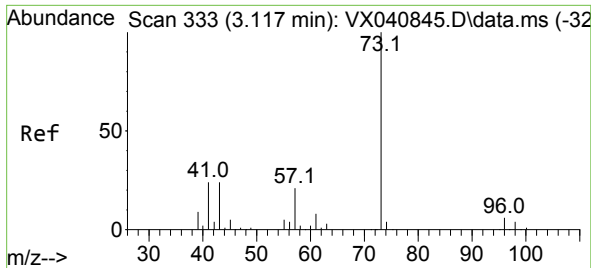
Tgt Ion: 43 Resp: 43238

Ion Ratio Lower Upper

43 100

74 21.8 17.8 26.8

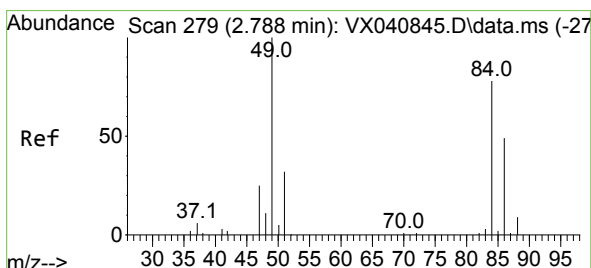
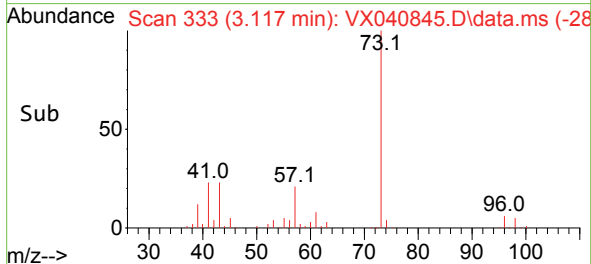
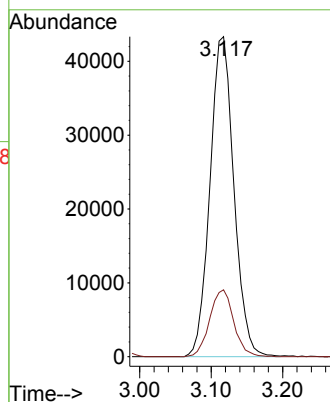
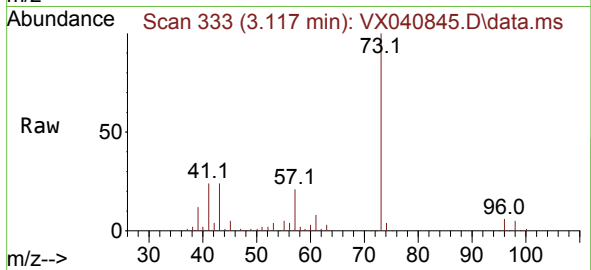




#19
Methyl tert-butyl Ether
Concen: 49.405 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

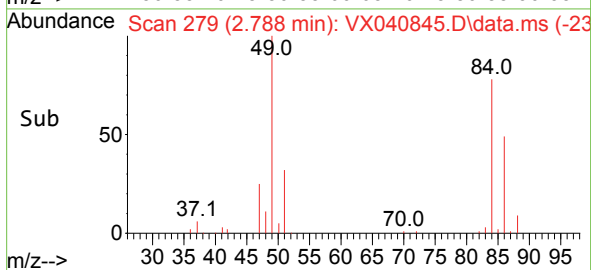
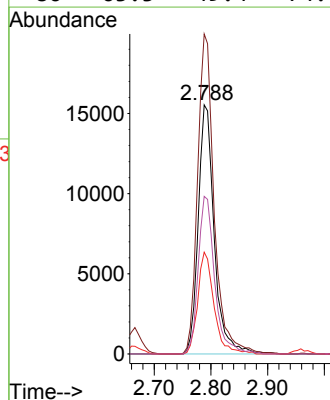
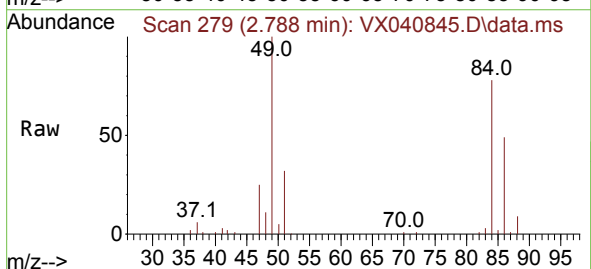
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

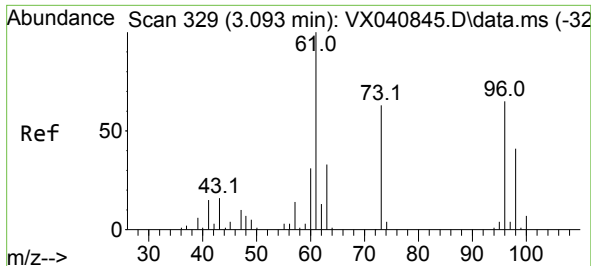
Tgt Ion: 73 Resp: 100663
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 45.798 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 84 Resp: 30595
Ion Ratio Lower Upper
84 100
49 128.4 103.6 155.4
51 40.9 33.8 50.6
86 63.3 49.4 74.0

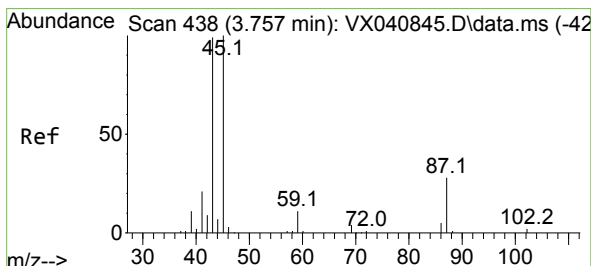
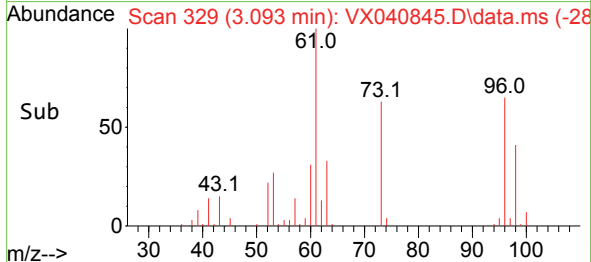
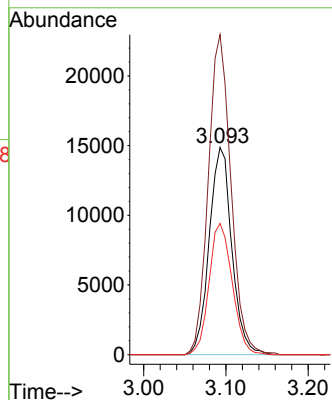
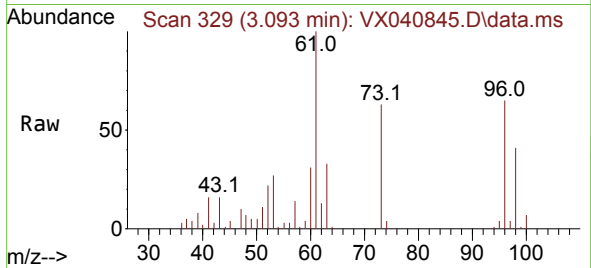




#21
trans-1,2-Dichloroethene
Concen: 46.492 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

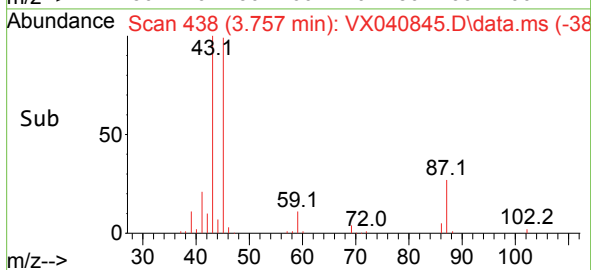
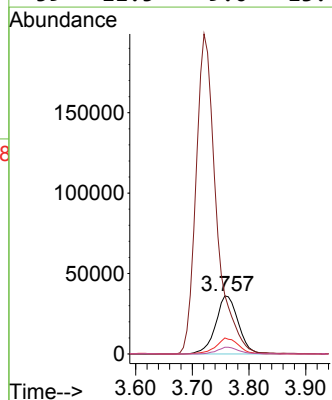
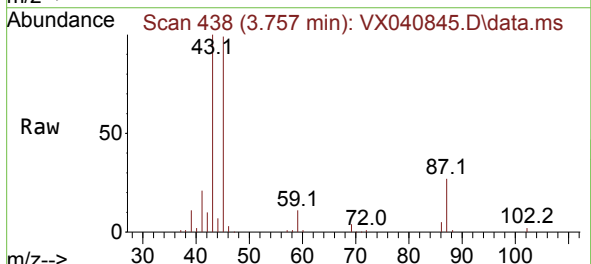
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

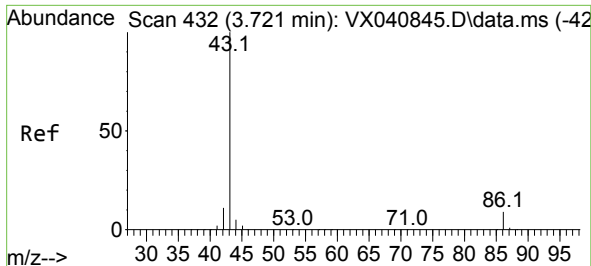
Tgt Ion: 96 Resp: 28425
Ion Ratio Lower Upper
96 100
61 154.4 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 49.551 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 45 Resp: 99993
Ion Ratio Lower Upper
45 100
43 99.7 69.7 104.5
87 27.6 20.8 31.2
59 11.5 9.0 13.4

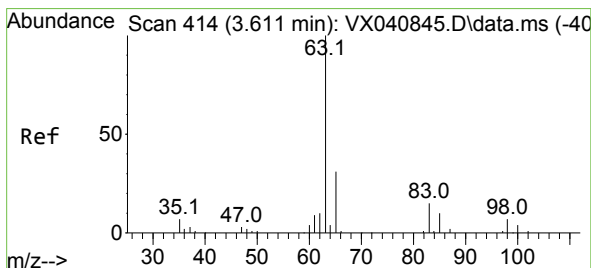
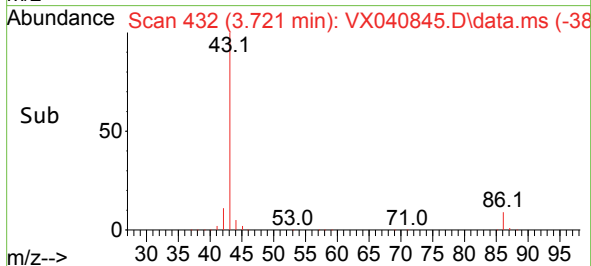
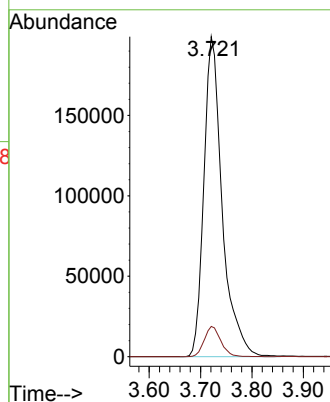
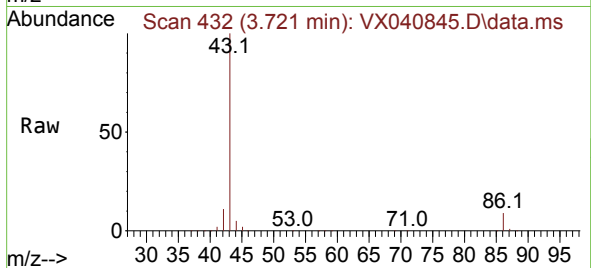




#23
Vinyl Acetate
Concen: 255.065 ug/l
RT: 3.721 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

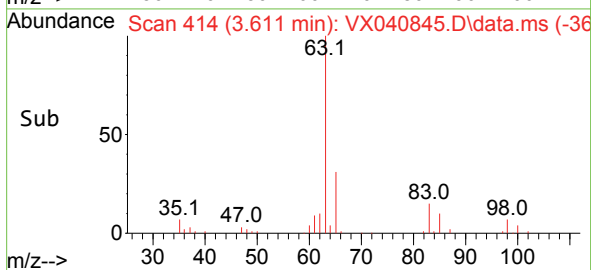
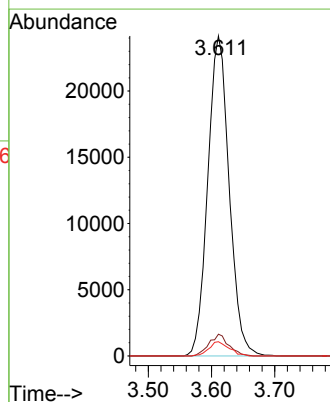
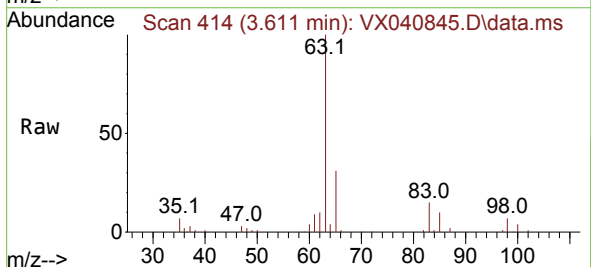
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

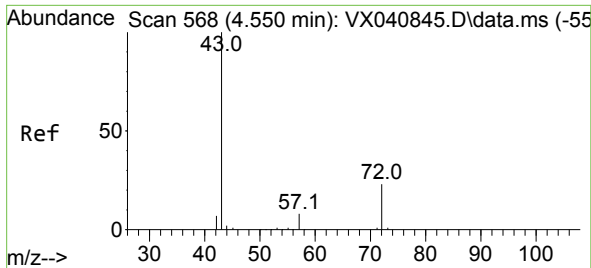
Tgt Ion: 43 Resp: 493334
Ion Ratio Lower Upper
43 100
86 9.5 7.8 11.8



#24
1,1-Dichloroethane
Concen: 49.242 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 63 Resp: 56772
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 4.5 2.1 6.5

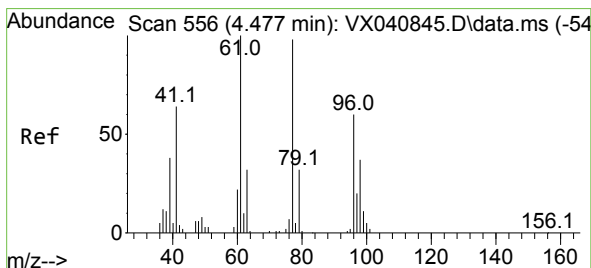
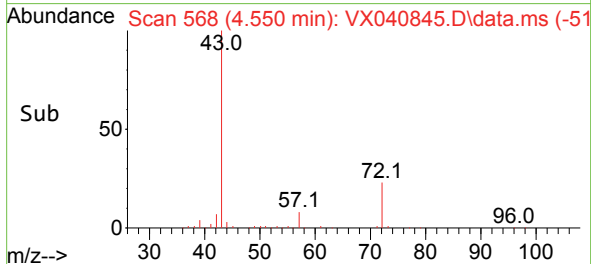
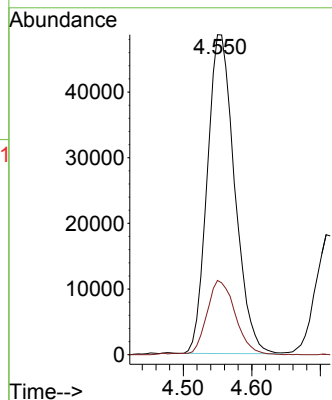
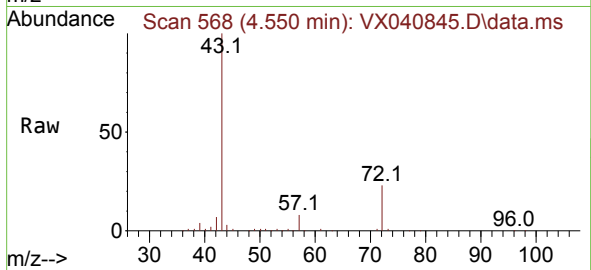




#25
2-Butanone
Concen: 251.767 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

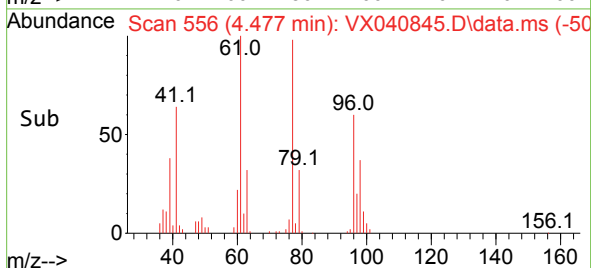
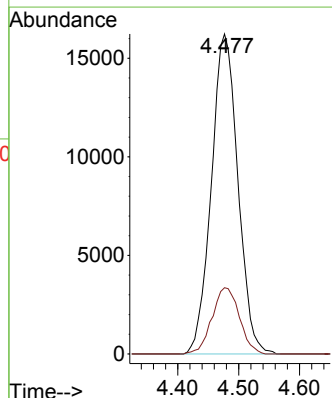
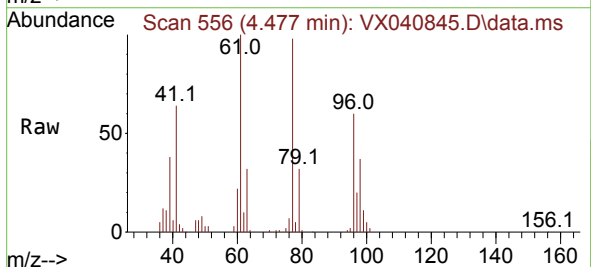
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

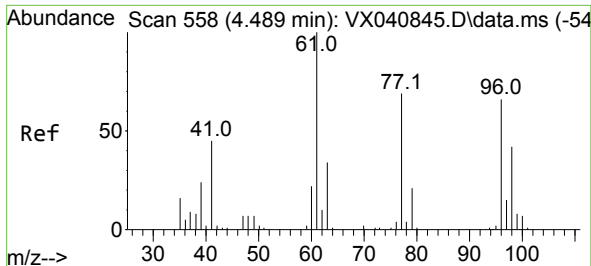
Tgt Ion: 43 Resp: 134819
Ion Ratio Lower Upper
43 100
72 23.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.596 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 77 Resp: 49092
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.770 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

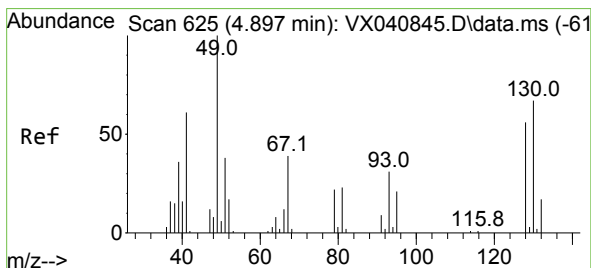
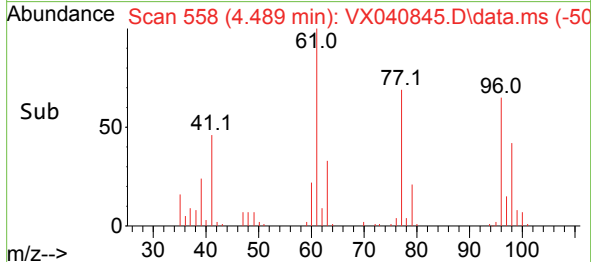
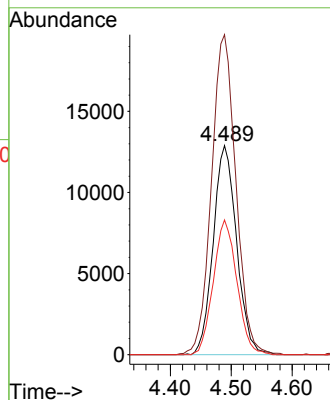
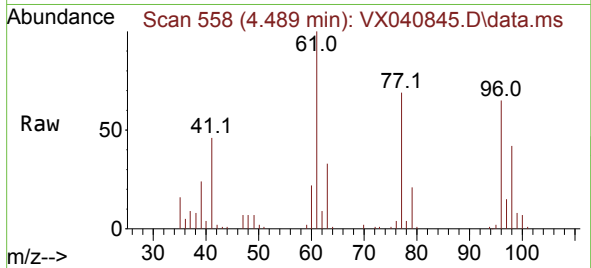
Tgt Ion: 96 Resp: 34432

Ion Ratio Lower Upper

96 100

61 159.6 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 47.514 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

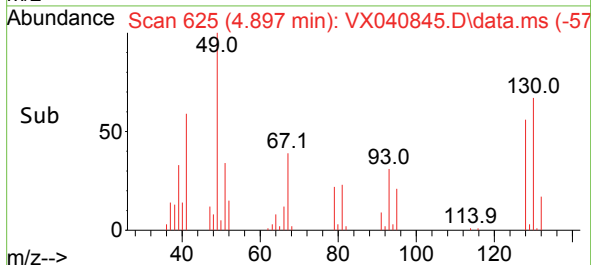
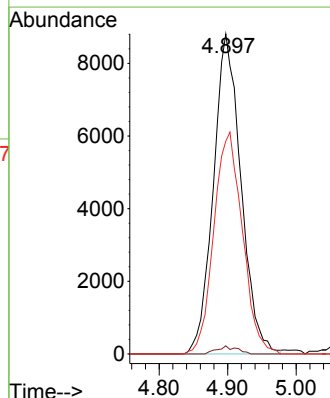
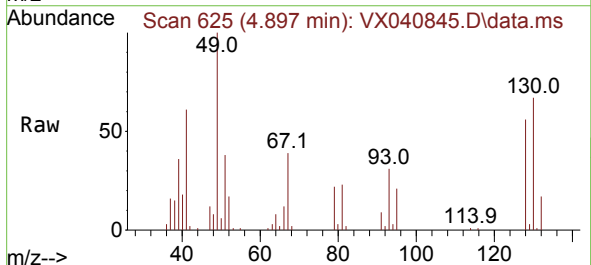
Tgt Ion: 49 Resp: 24631

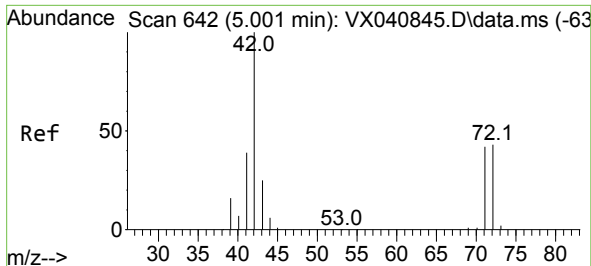
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 71.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 252.691 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

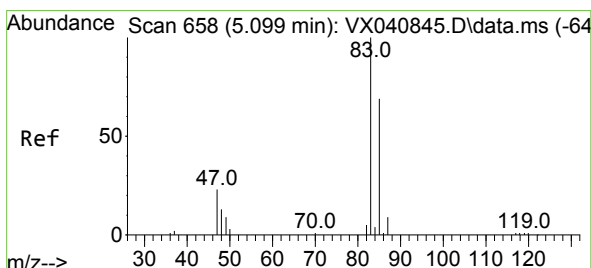
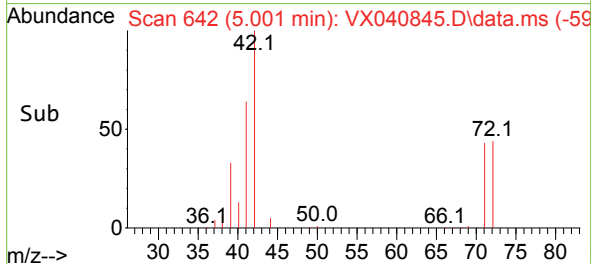
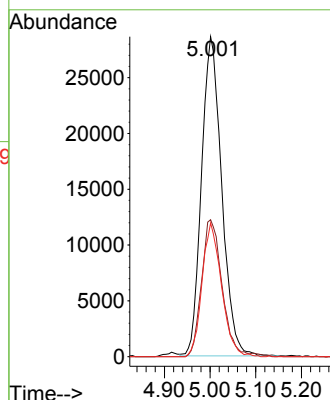
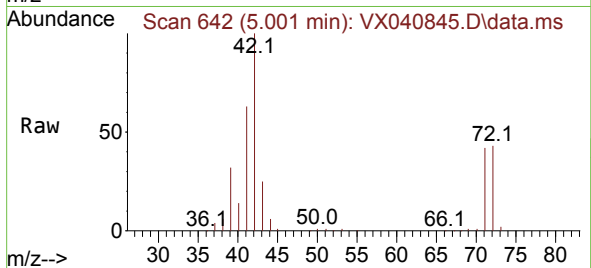
Tgt Ion: 42 Resp: 87950

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 40.3 32.2 48.2



#30

Chloroform

Concen: 49.620 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX040845.D

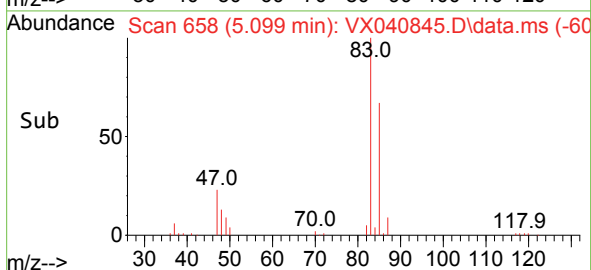
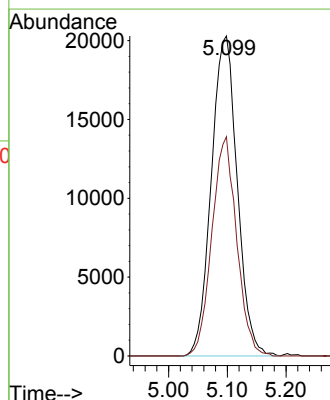
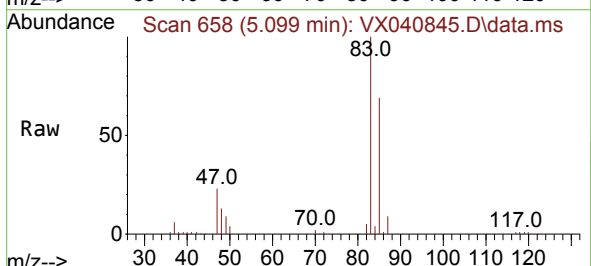
Acq: 01 Apr 2024 14:23

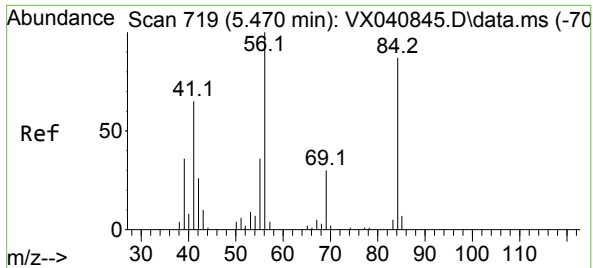
Tgt Ion: 83 Resp: 62268

Ion Ratio Lower Upper

83 100

85 68.5 50.3 75.5

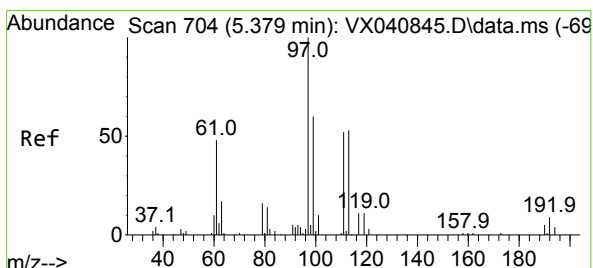
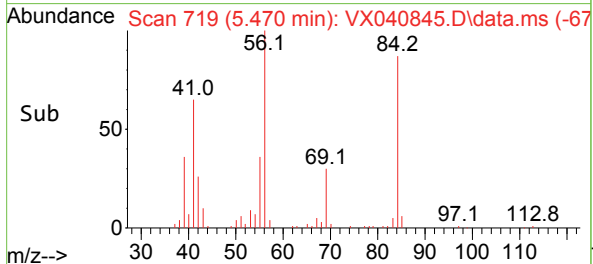
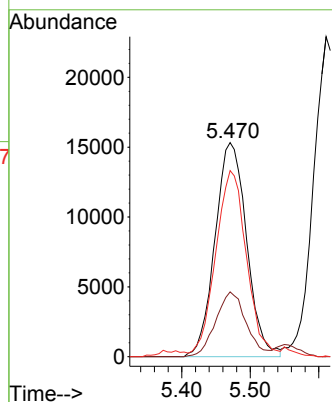
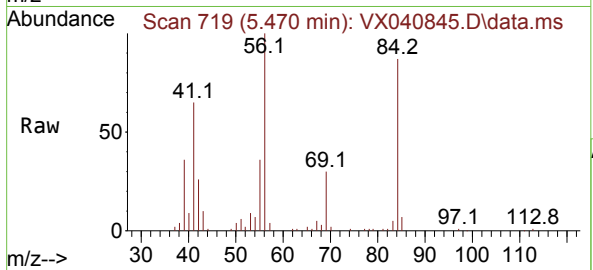




#31
Cyclohexane
Concen: 49.780 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

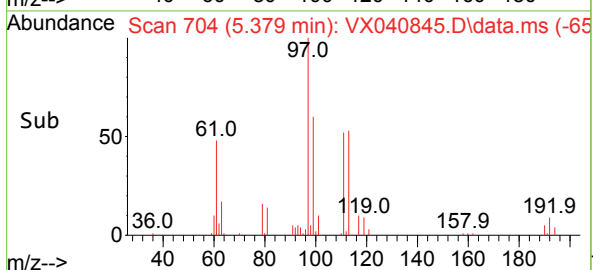
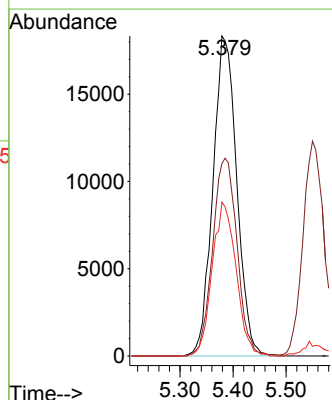
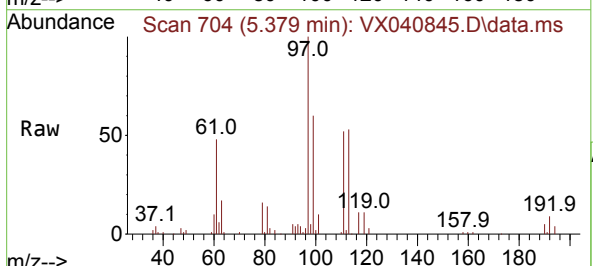
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

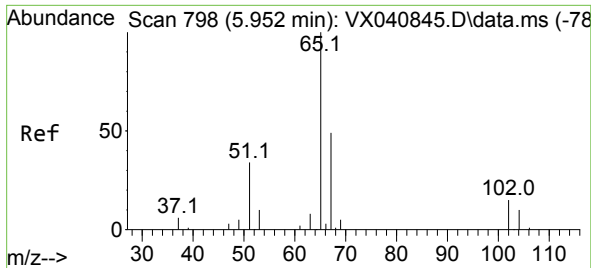
Tgt Ion:	56	Resp:	49041
Ion Ratio	Lower	Upper	
56	100		
69	30.3	23.4	35.2
84	84.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 51.320 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:	97	Resp:	57228
Ion Ratio	Lower	Upper	
97	100		
99	63.4	51.1	76.7
61	48.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 47.439 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

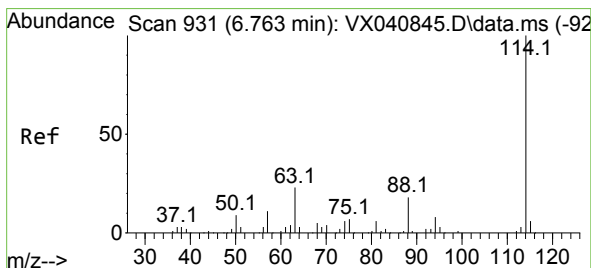
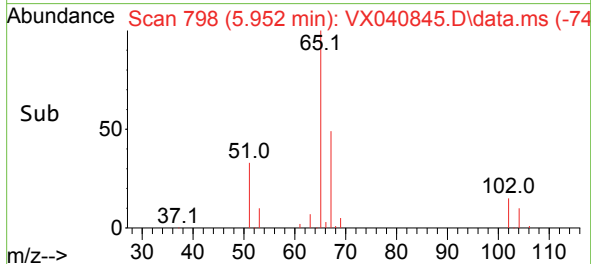
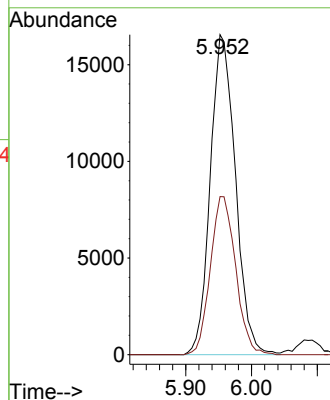
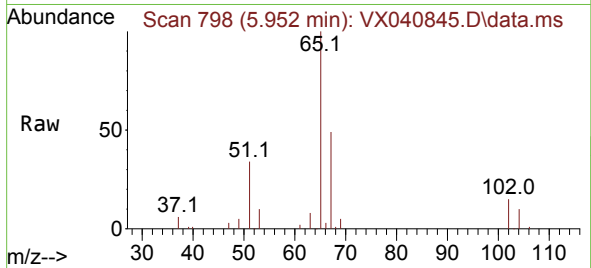
VSTDICCC050

Tgt Ion: 65 Resp: 44041

Ion Ratio Lower Upper

65 100

67 49.7 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: VX040845.D

Acq: 01 Apr 2024 14:23

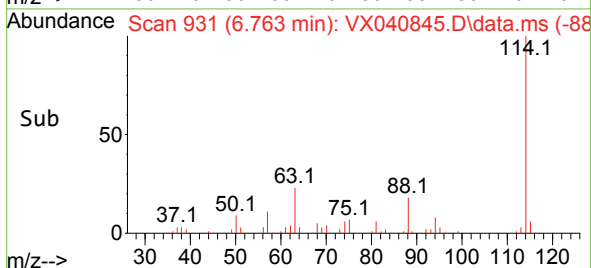
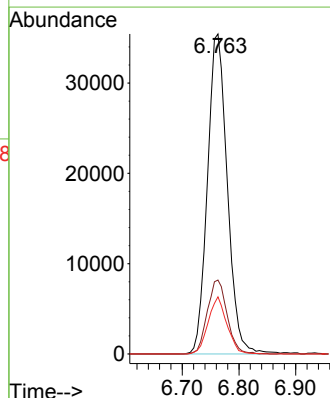
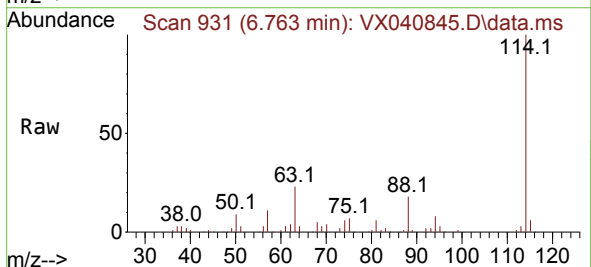
Tgt Ion: 114 Resp: 86226

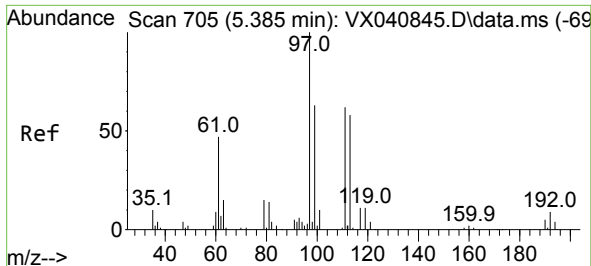
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 17.8 0.0 36.6

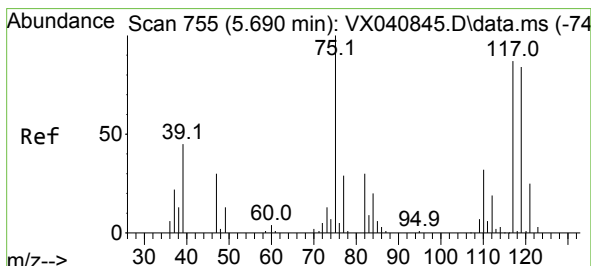
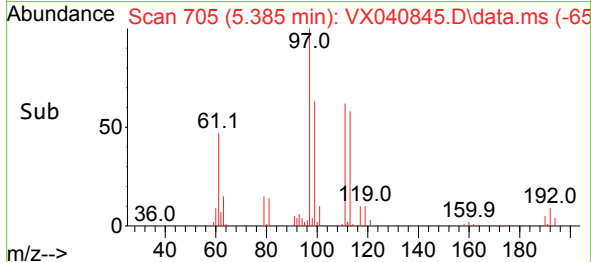
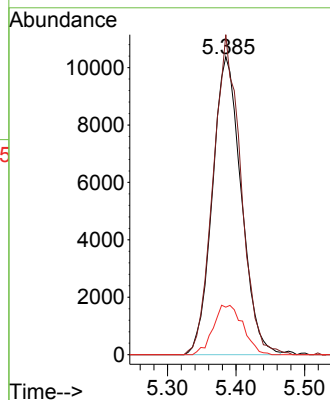
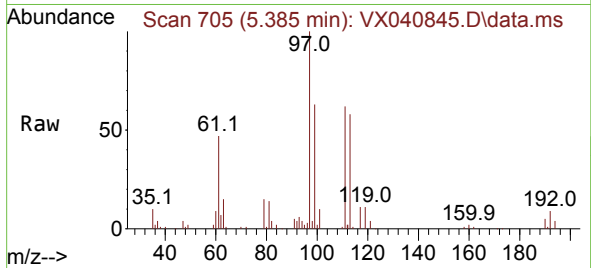




#35
Dibromofluoromethane
Concen: 49.586 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

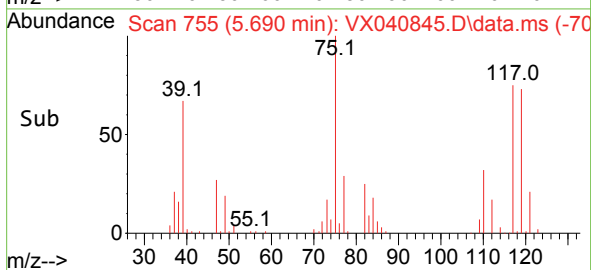
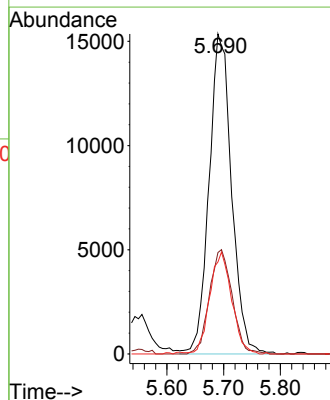
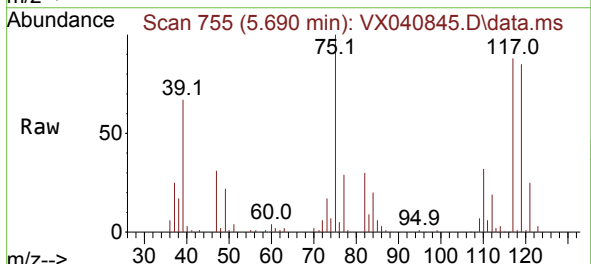
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

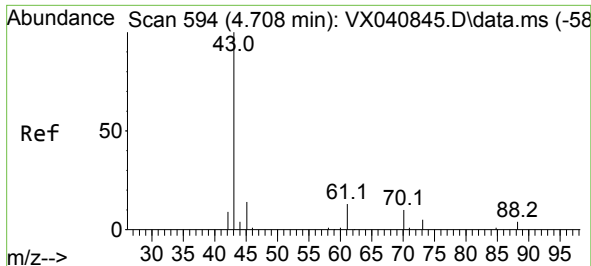
Tgt Ion:113 Resp: 30284
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.791 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 75 Resp: 42340
Ion Ratio Lower Upper
75 100
110 33.0 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 50.184 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

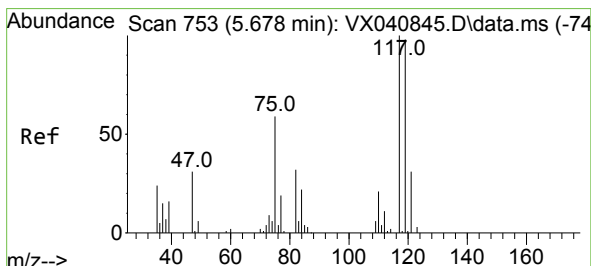
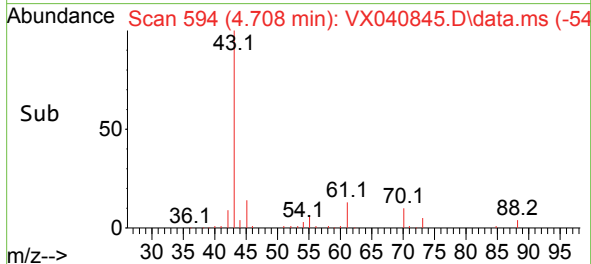
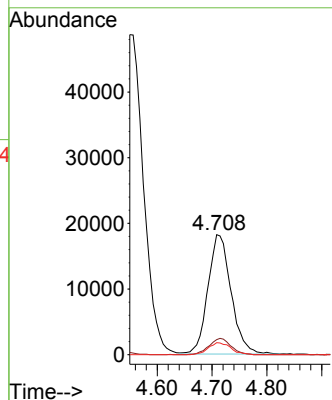
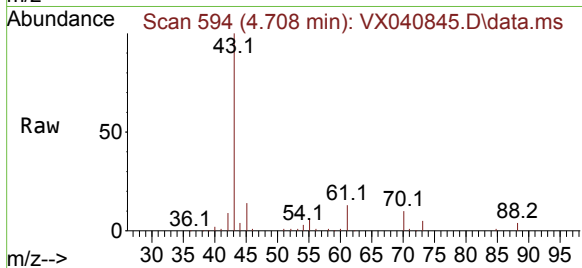
Tgt Ion: 43 Resp: 53476

Ion Ratio Lower Upper

43 100

61 12.8 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.472 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

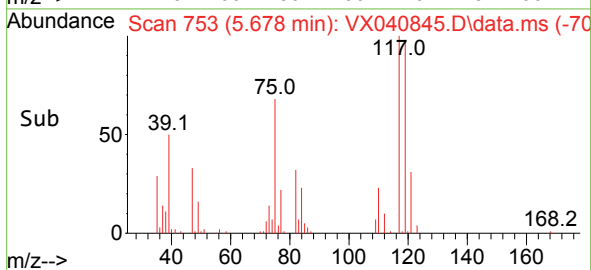
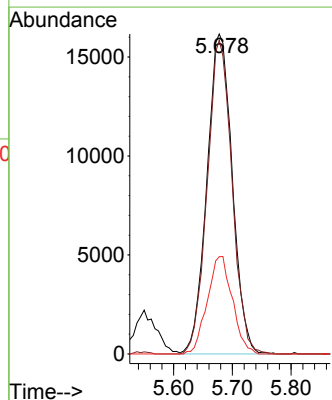
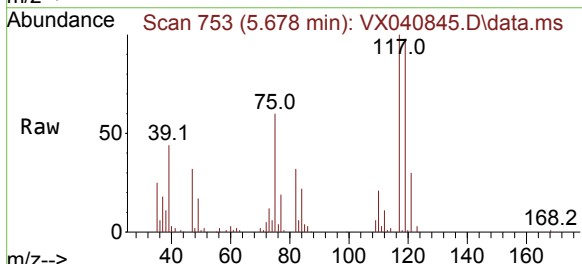
Tgt Ion: 117 Resp: 48488

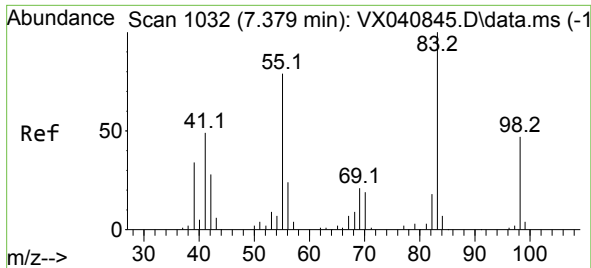
Ion Ratio Lower Upper

117 100

119 98.0 78.2 117.2

121 30.4 24.4 36.6

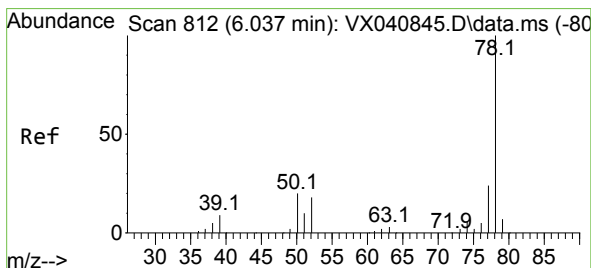
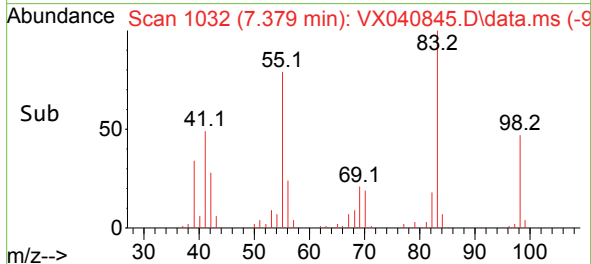
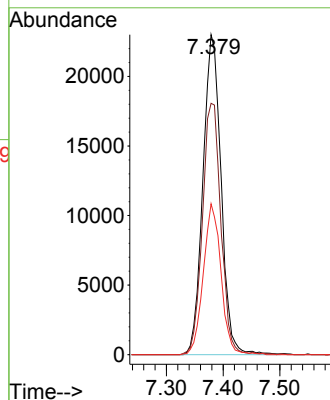
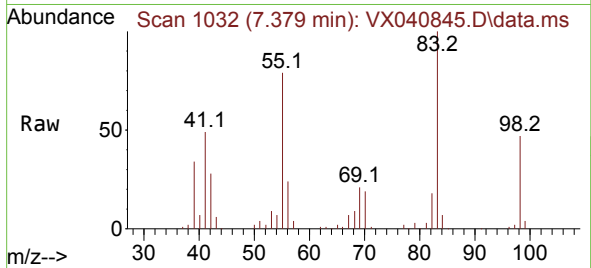




#39
Methylcyclohexane
Concen: 49.402 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

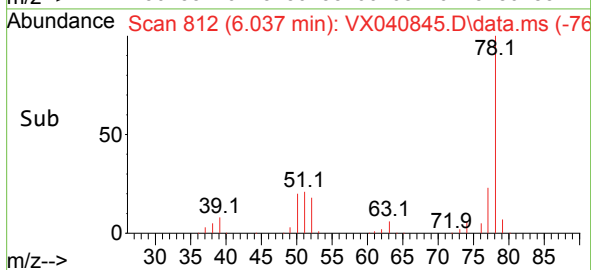
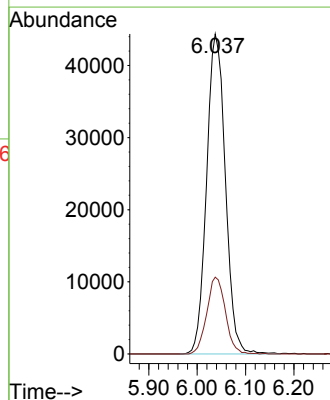
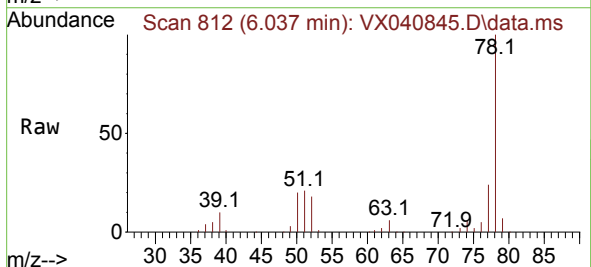
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

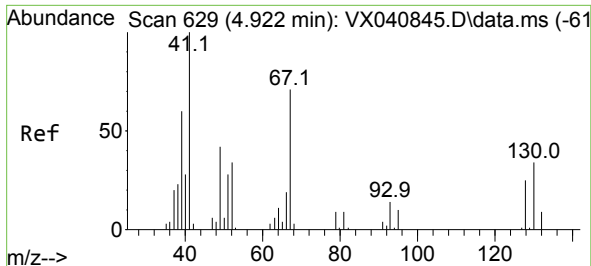
Tgt Ion: 83 Resp: 51224
Ion Ratio Lower Upper
83 100
55 78.6 64.6 97.0
98 47.1 36.7 55.1



#40
Benzene
Concen: 49.631 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 78 Resp: 119540
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

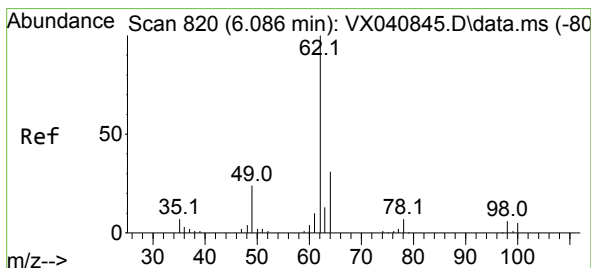
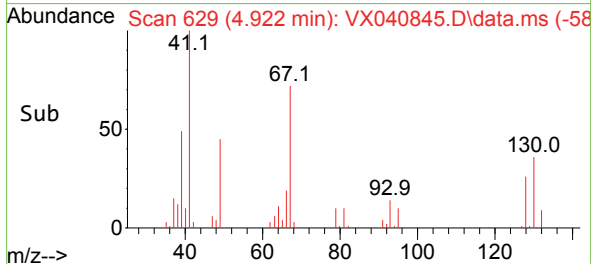
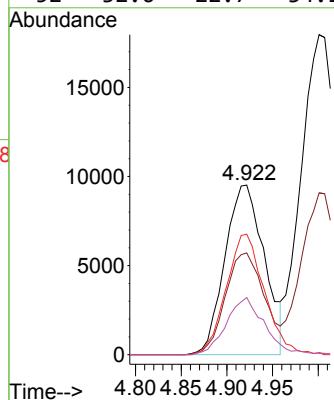
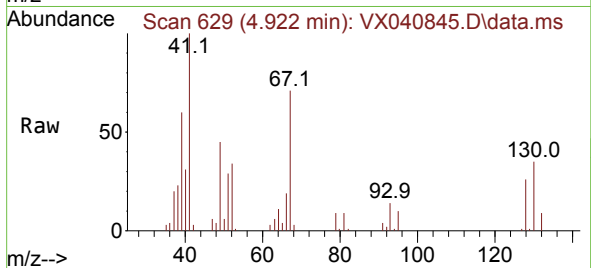




#41
Methacrylonitrile
Concen: 52.347 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

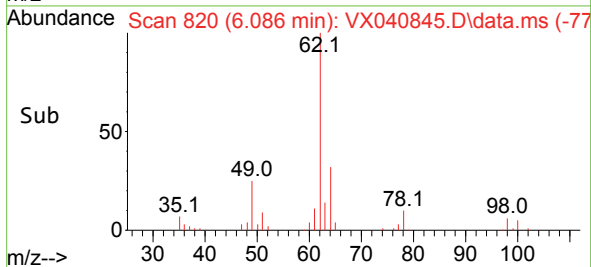
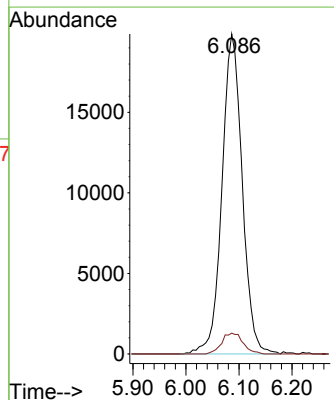
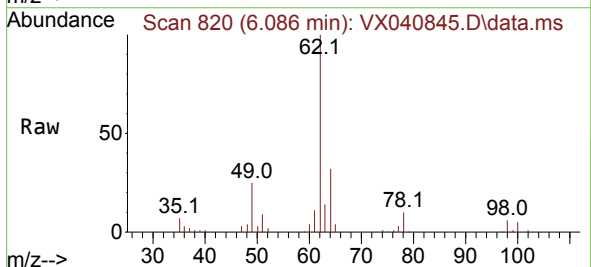
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

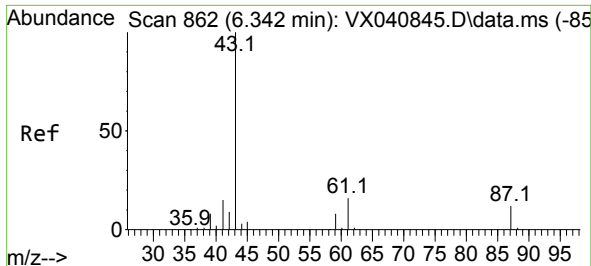
Tgt Ion:	41	Resp:	28647
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.2	67.8
67	68.5	52.6	78.8
52	32.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.362 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:	62	Resp:	52684
Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	16.0

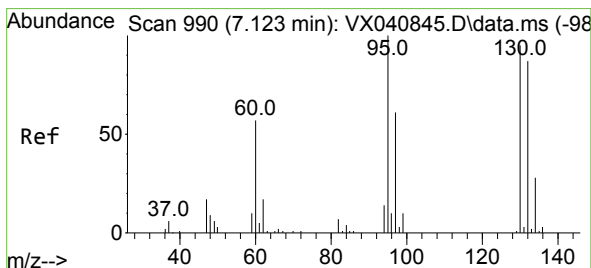
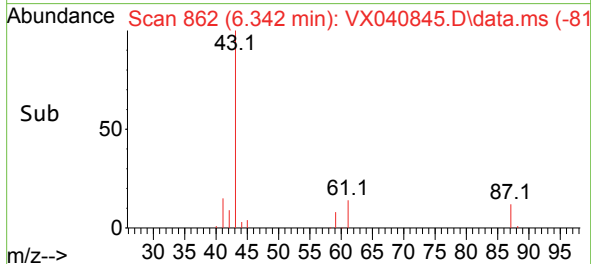
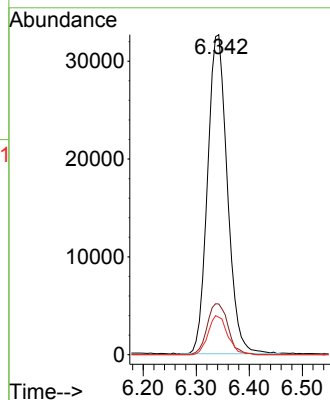
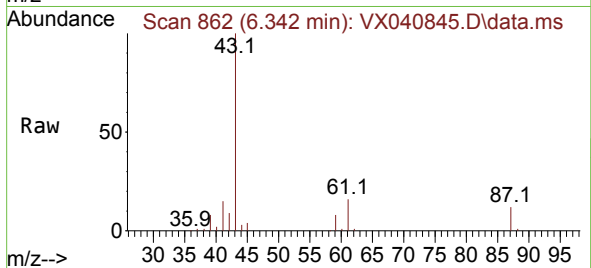




#43
Isopropyl Acetate
Concen: 51.332 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

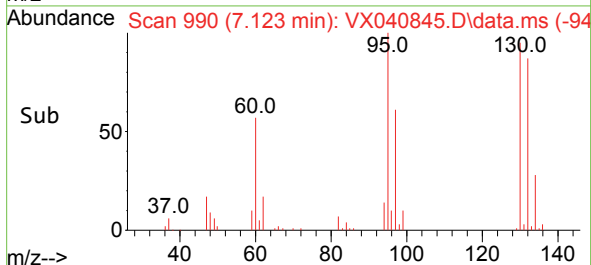
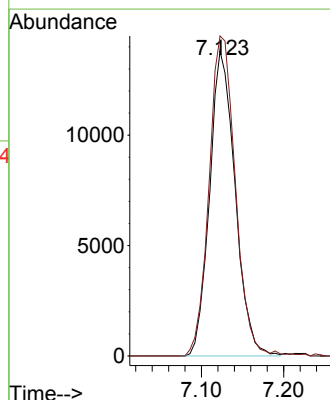
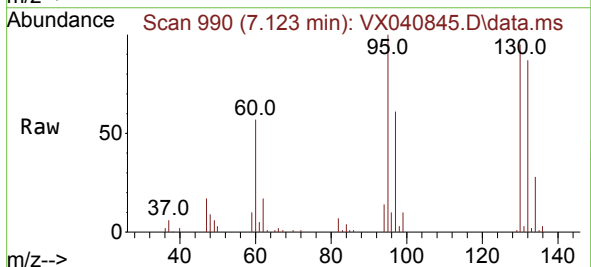
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

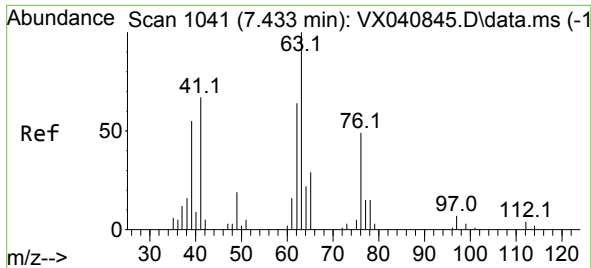
Tgt Ion: 43 Resp: 84474
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 49.491 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:130 Resp: 29771
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4

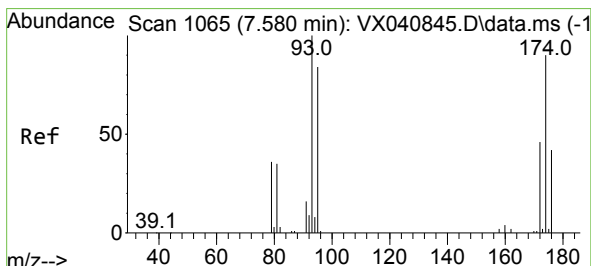
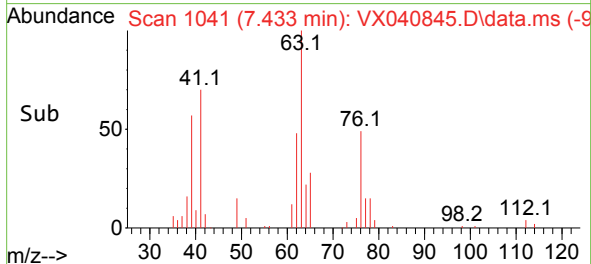
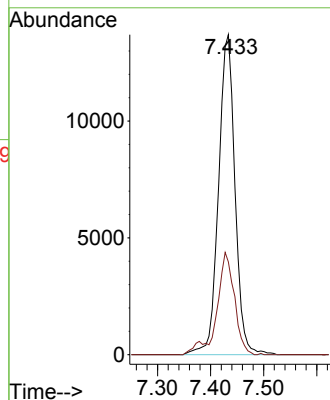
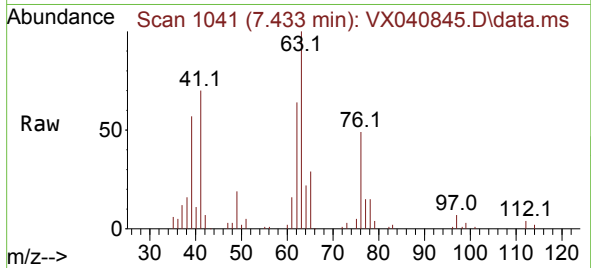




#45
1,2-Dichloropropane
Concen: 51.422 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

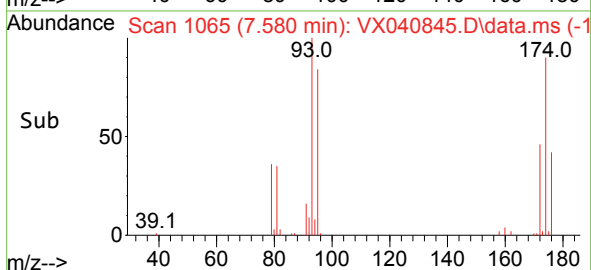
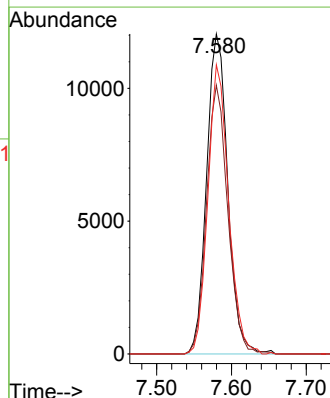
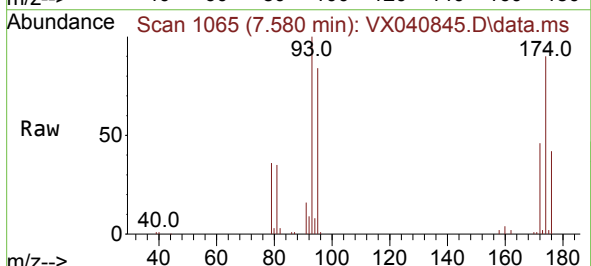
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

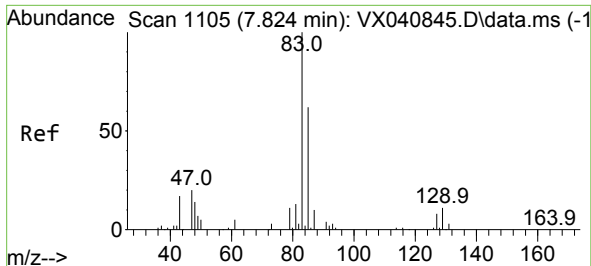
Tgt Ion: 63 Resp: 29566
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5



#46
Dibromomethane
Concen: 50.356 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 93 Resp: 23731
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 88.4 69.4 104.0

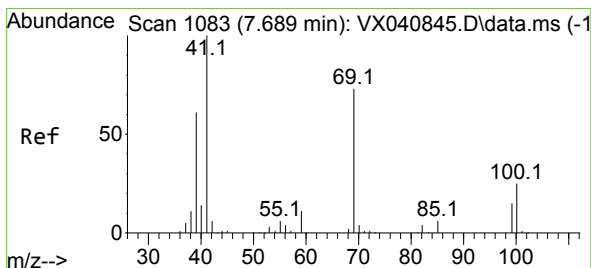
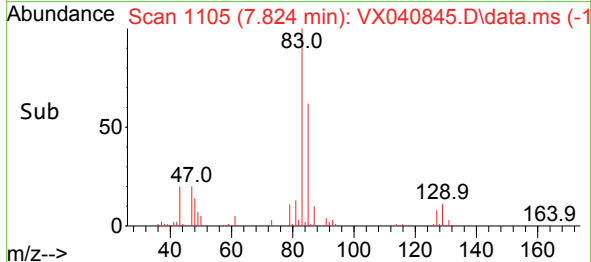
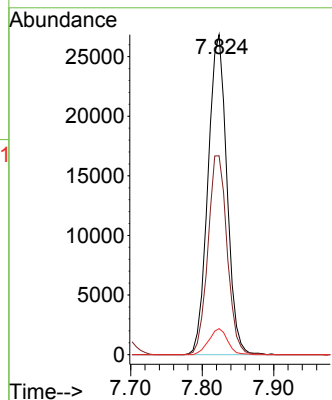
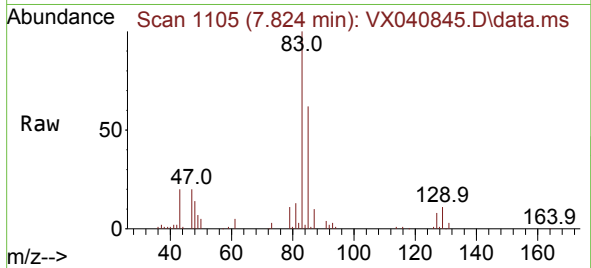




#47
Bromodichloromethane
Concen: 50.122 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

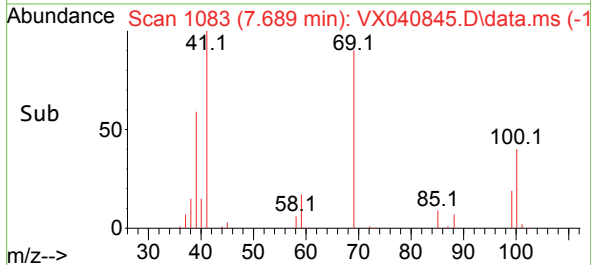
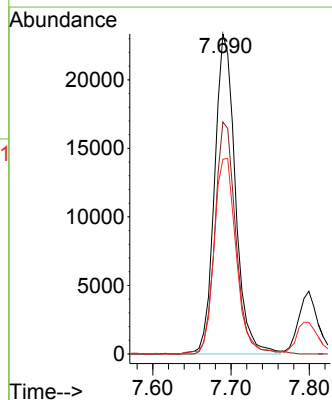
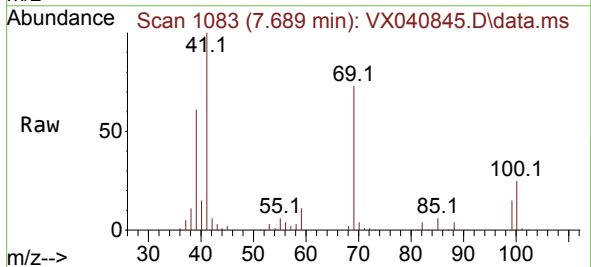
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

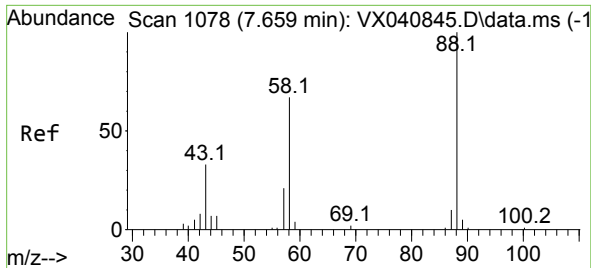
Tgt Ion: 83	Resp: 49146
Ion Ratio	Lower Upper
83 100	
85 62.1	49.8 74.6
127 8.1	7.1 10.7



#48
Methyl methacrylate
Concen: 53.412 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 41	Resp: 43042
Ion Ratio	Lower Upper
41 100	
69 72.5	59.2 88.8
39 65.1	47.7 71.5





#49

1,4-Dioxane

Concen: 1145.924 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

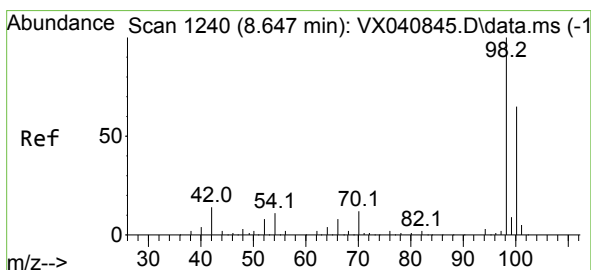
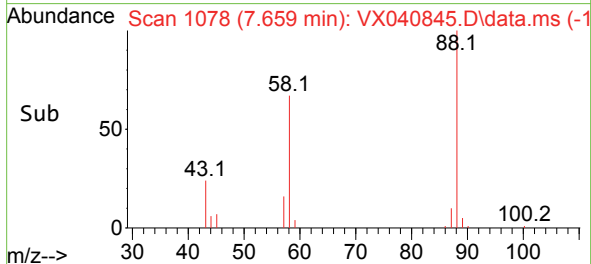
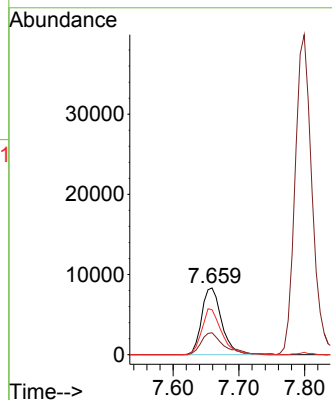
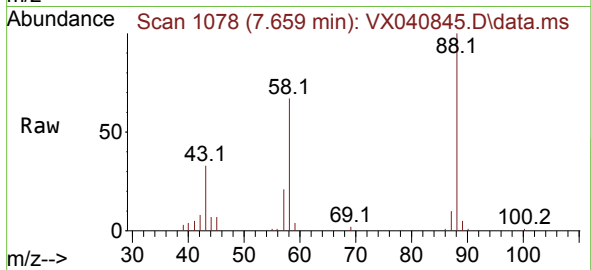
Tgt Ion: 88 Resp: 17622

Ion Ratio Lower Upper

88 100

43 37.4 0.0 0.0#

58 68.0 60.1 90.1



#50

Toluene-d8

Concen: 48.949 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040845.D

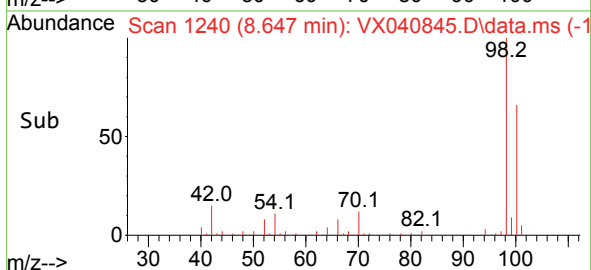
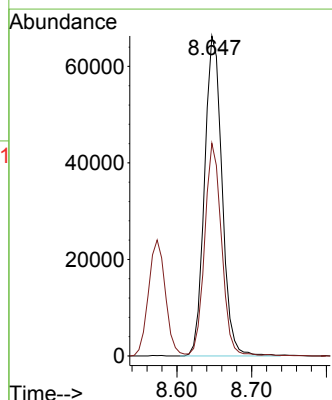
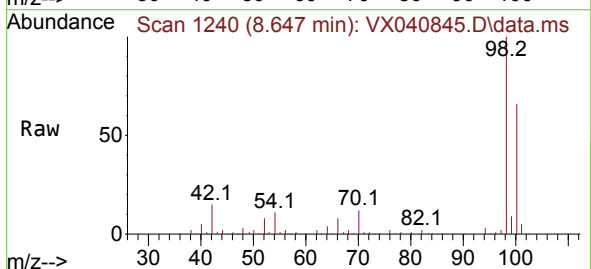
Acq: 01 Apr 2024 14:23

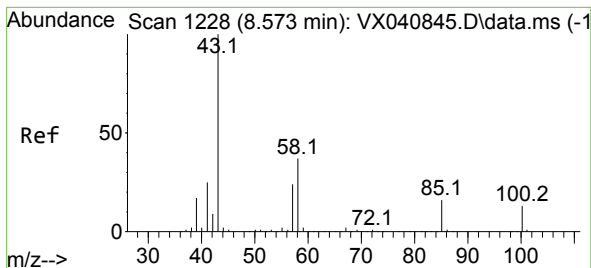
Tgt Ion: 98 Resp: 108024

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

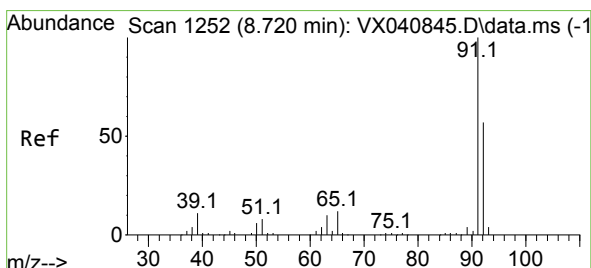
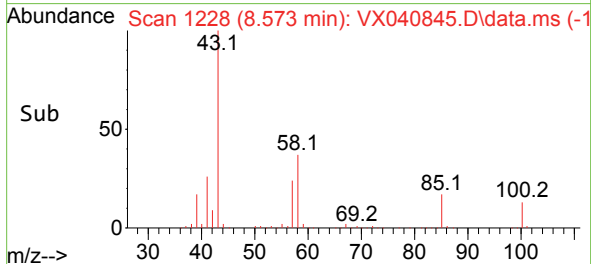
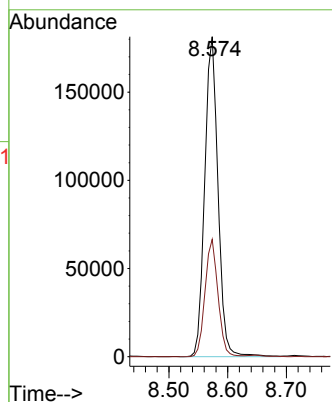
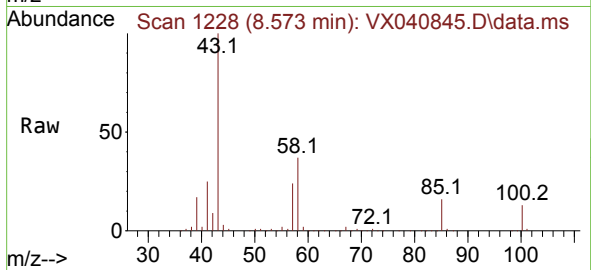




#51
4-Methyl-2-Pentanone
Concen: 261.161 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

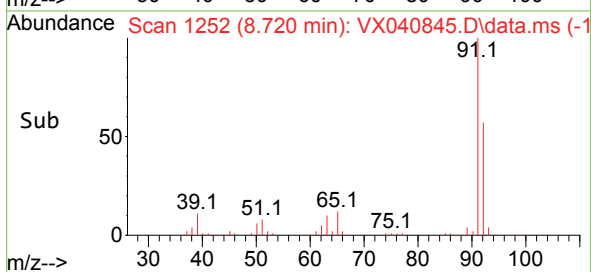
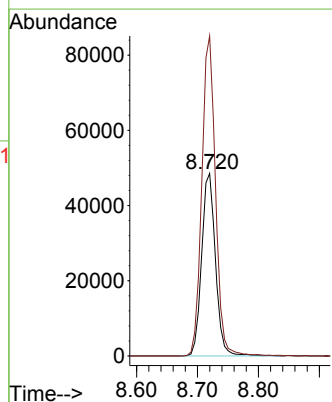
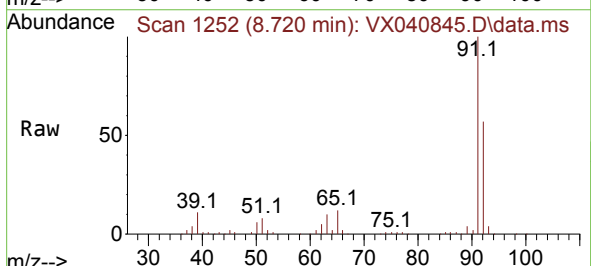
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

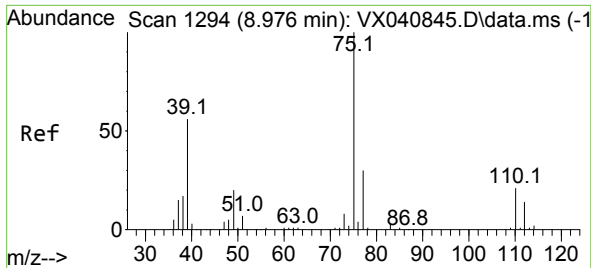
Tgt Ion: 43 Resp: 285077
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6



#52
Toluene
Concen: 50.308 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 92 Resp: 76456
Ion Ratio Lower Upper
92 100
91 174.3 134.2 201.2

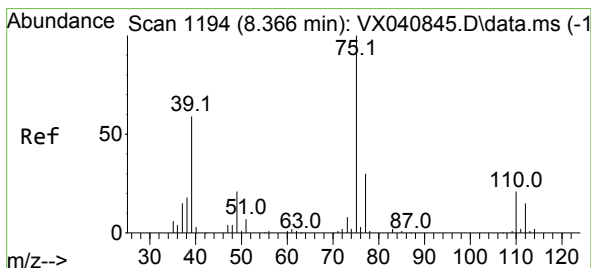
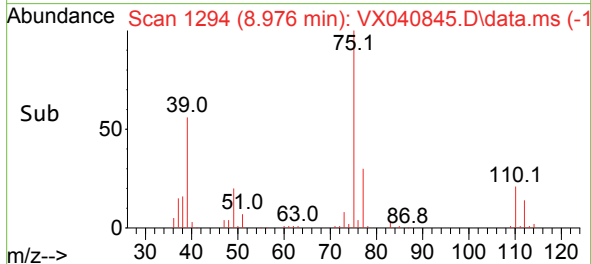
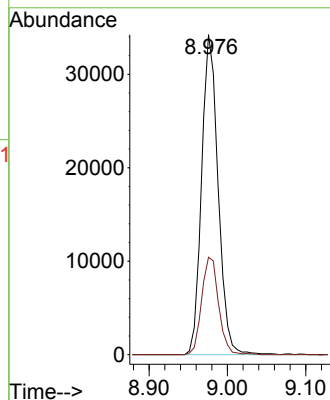
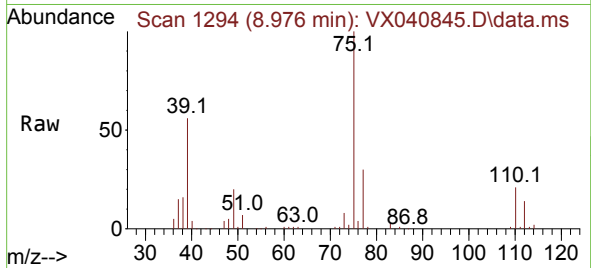




#53
 t-1,3-Dichloropropene
 Concen: 49.551 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

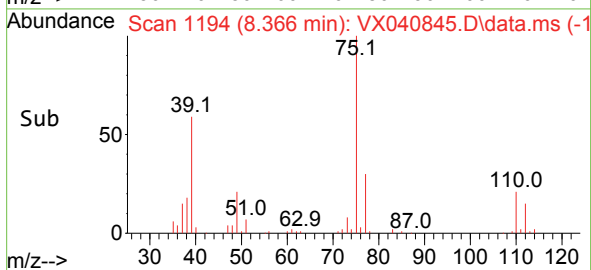
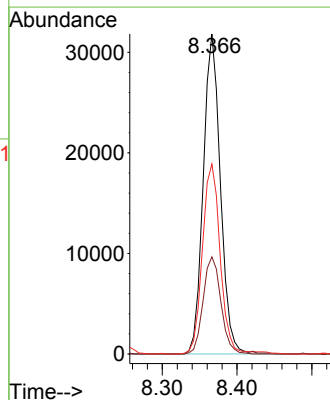
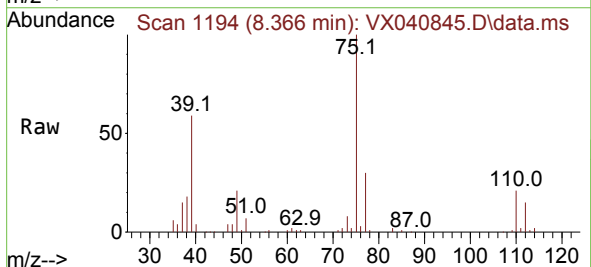
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

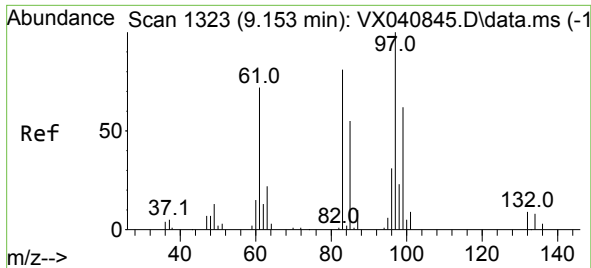
Tgt Ion: 75 Resp: 50076
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.096 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

Tgt Ion: 75 Resp: 50650
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 59.4 46.7 70.1

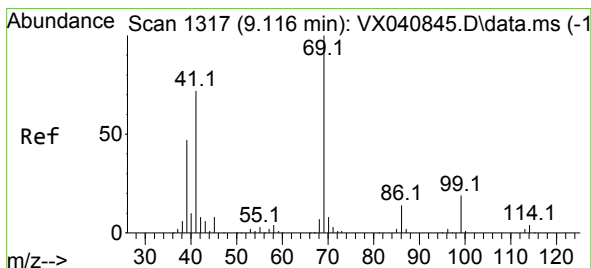
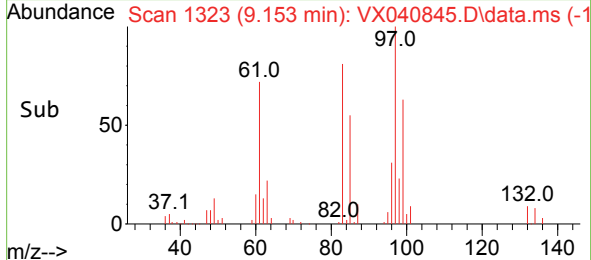
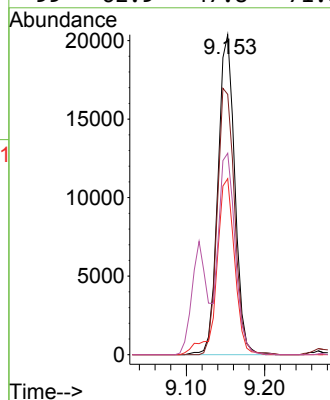
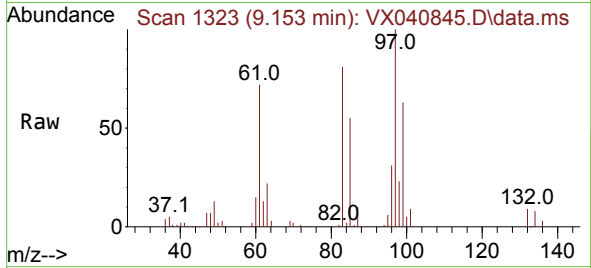




#55
 1,1,2-Trichloroethane
 Concen: 51.466 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

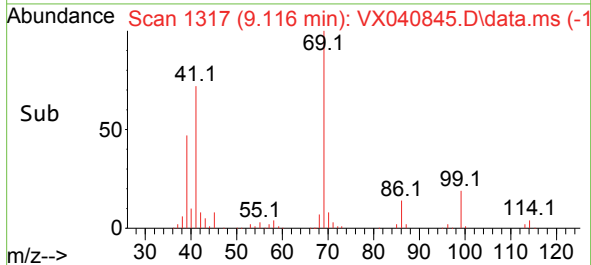
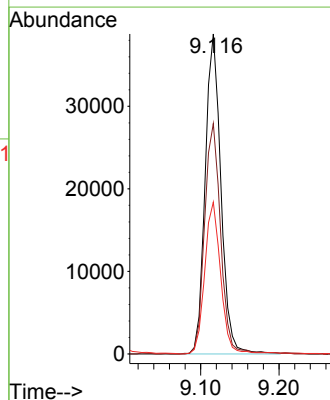
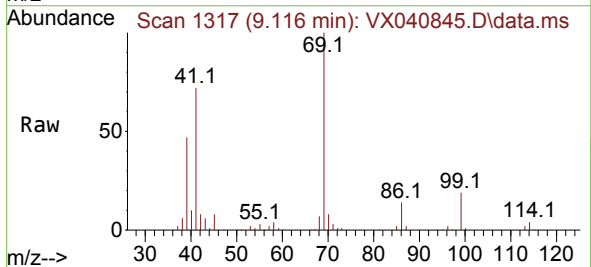
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

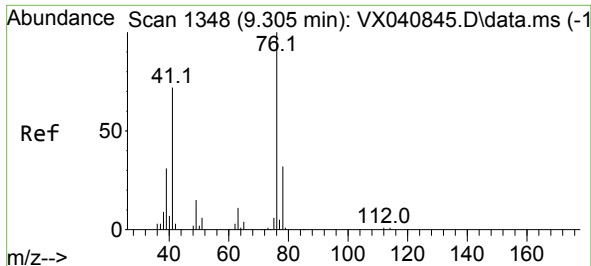
Tgt Ion: 97	Resp: 30524
Ion Ratio	Lower Upper
97 100	
83 81.4	65.8 98.8
85 55.0	41.6 62.4
99 62.9	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 53.075 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

Tgt Ion: 69	Resp: 54053		
Ion Ratio	Lower	Upper	
69 100			
41 73.6	56.8	85.2	
39 47.8	32.0	48.0	





#57

1,3-Dichloropropane

Concen: 49.795 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

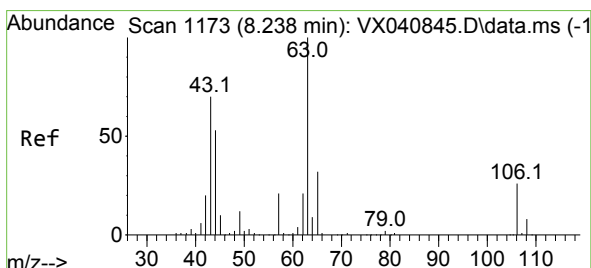
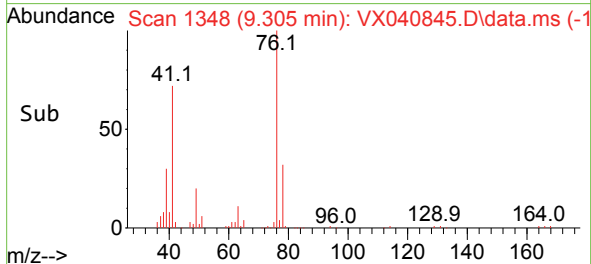
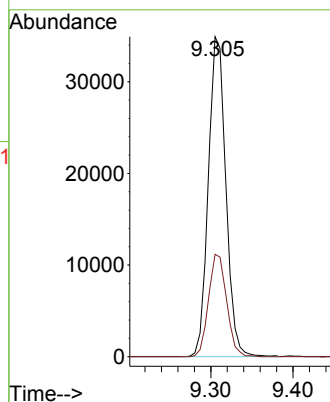
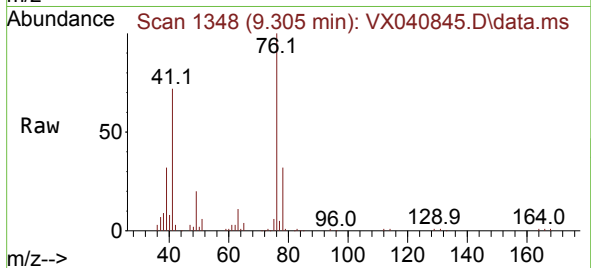
VSTDICCC050

Tgt Ion: 76 Resp: 51651

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.868 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040845.D

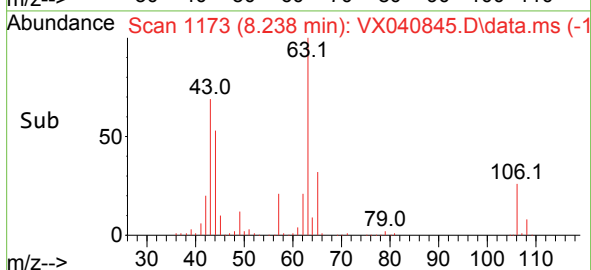
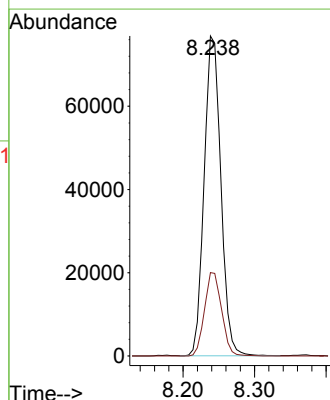
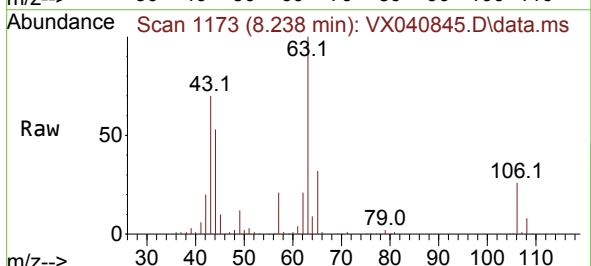
Acq: 01 Apr 2024 14:23

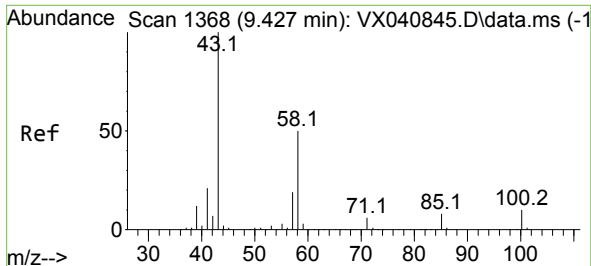
Tgt Ion: 63 Resp: 124845

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

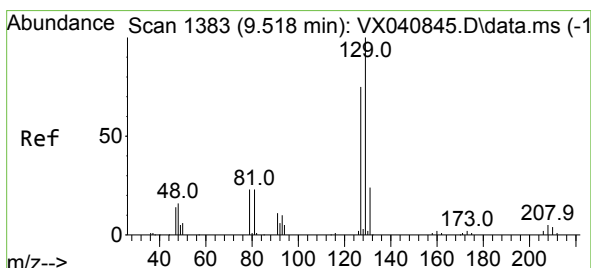
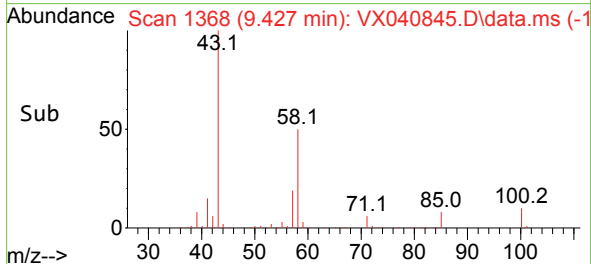
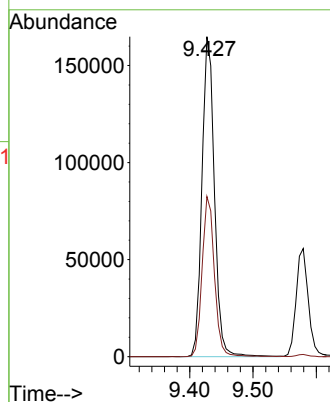
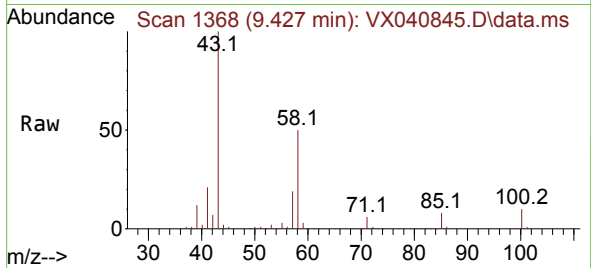




#59
2-Hexanone
Concen: 258.428 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

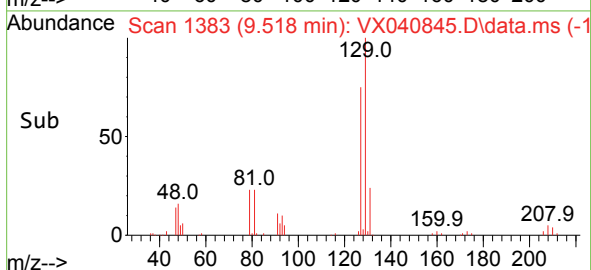
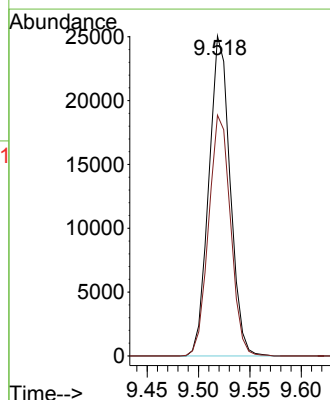
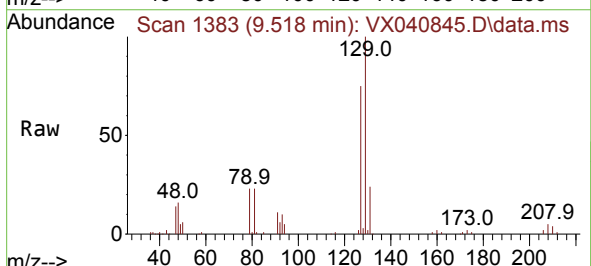
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

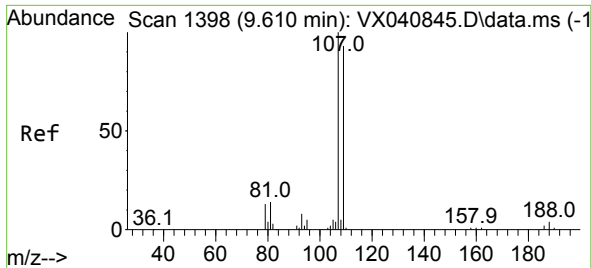
Tgt Ion: 43 Resp: 226240
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5



#60
Dibromochloromethane
Concen: 51.087 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 129 Resp: 36171
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

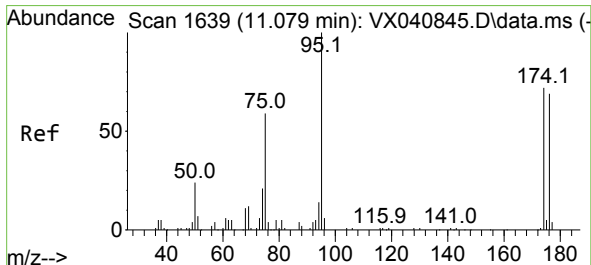
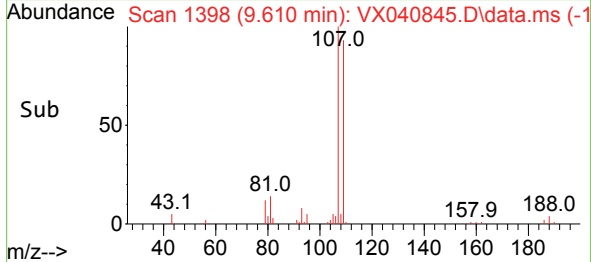
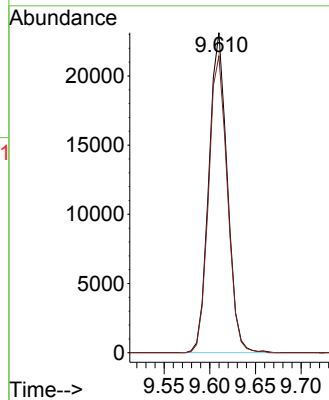
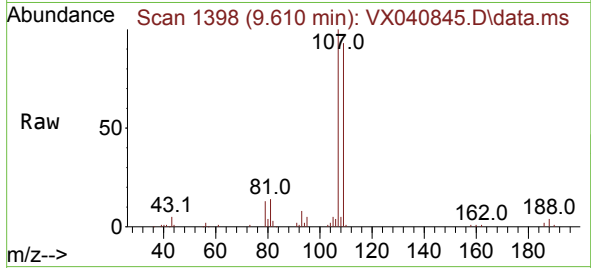




#61
1,2-Dibromoethane
Concen: 50.489 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

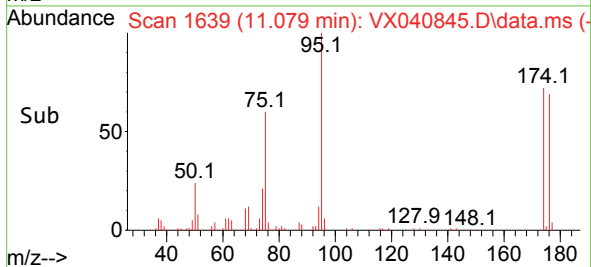
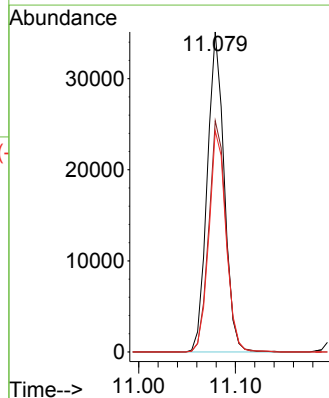
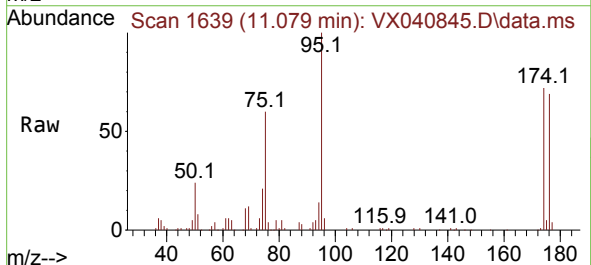
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

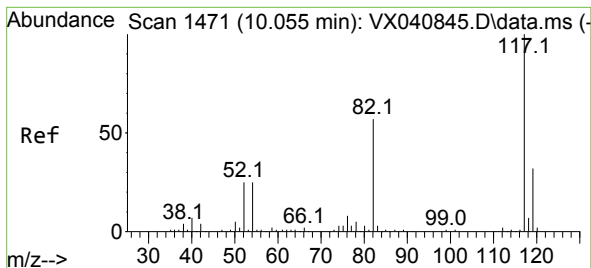
Tgt Ion:107 Resp: 32307
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 95 Resp: 42775
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

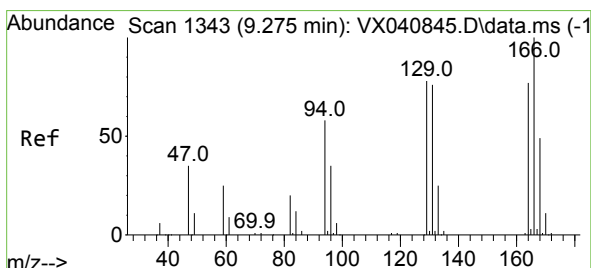
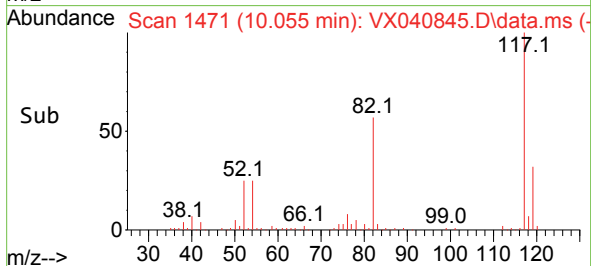
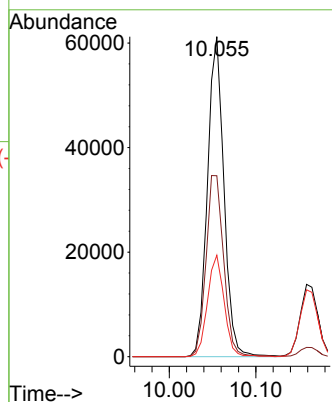
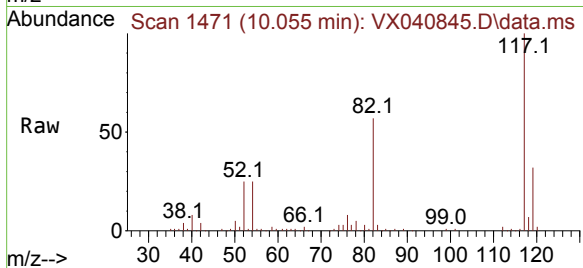
Tgt Ion:117 Resp: 80836

Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

119 31.7 25.5 38.3



#64

Tetrachloroethene

Concen: 48.806 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:164 Resp: 26108

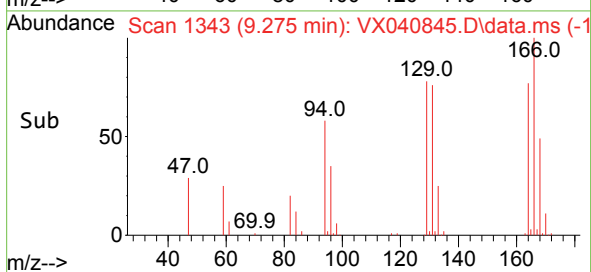
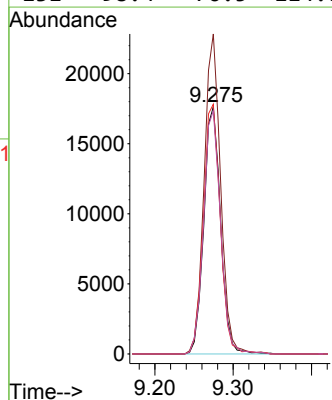
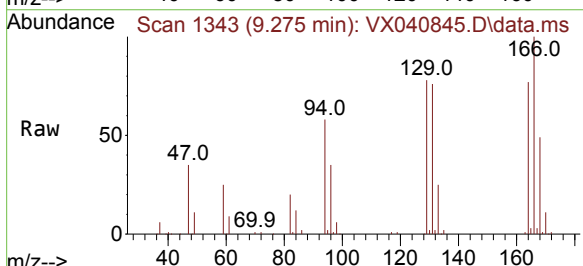
Ion Ratio Lower Upper

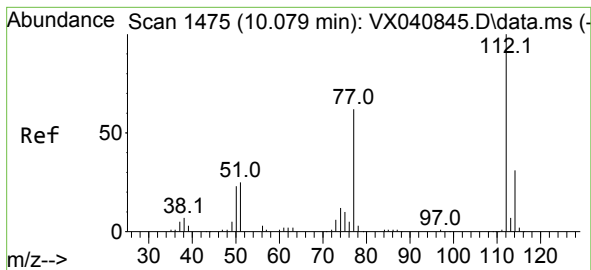
164 100

166 129.5 102.7 154.1

129 101.1 80.4 120.6

131 98.4 76.5 114.7

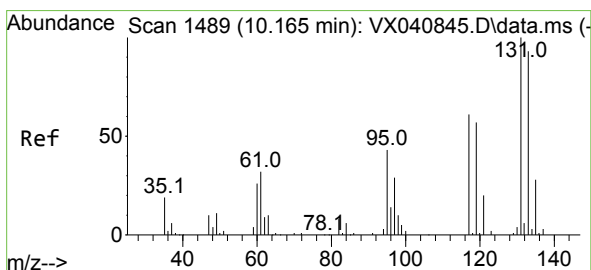
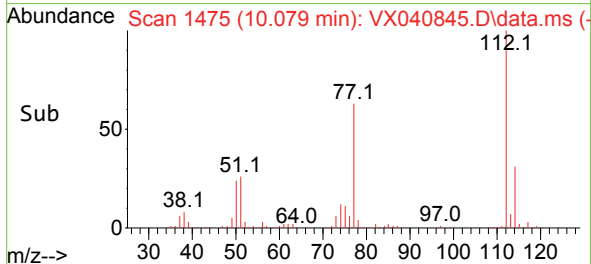
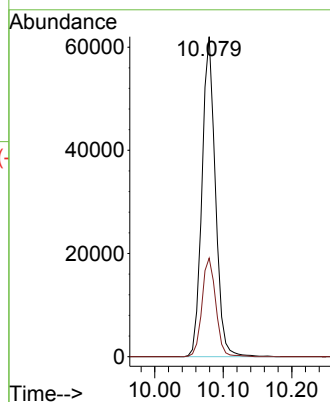
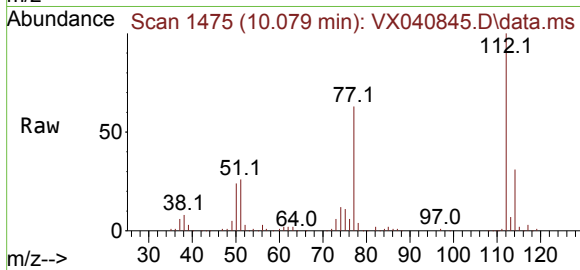




#65
Chlorobenzene
Concen: 47.792 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

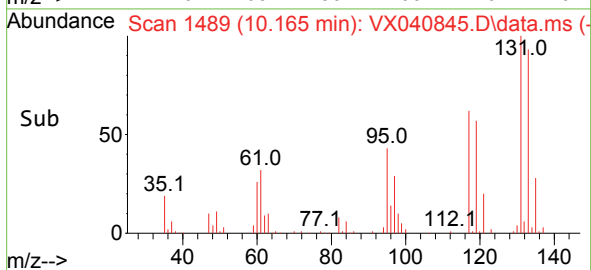
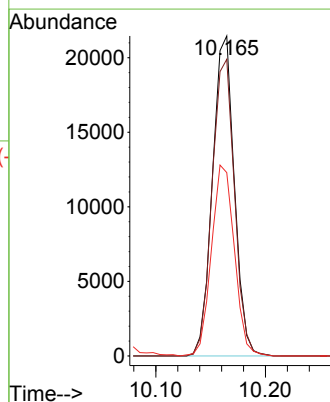
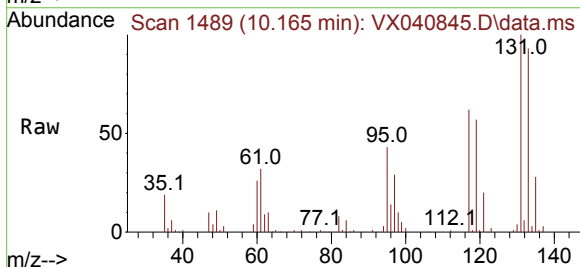
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

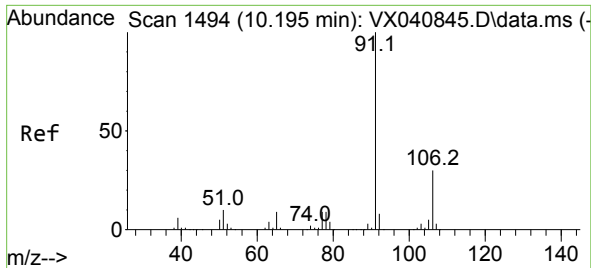
Tgt Ion:112 Resp: 84491
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.715 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:131 Resp: 29760
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 62.5 32.2 96.6

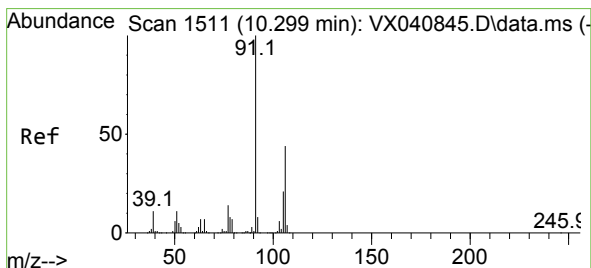
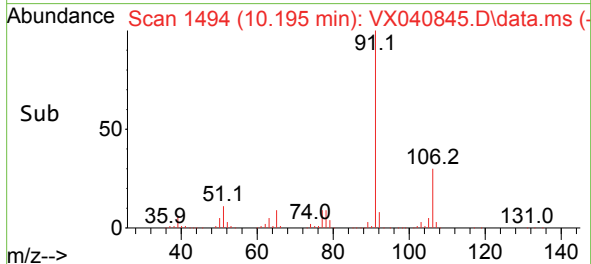
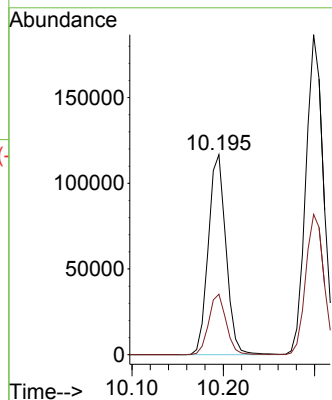
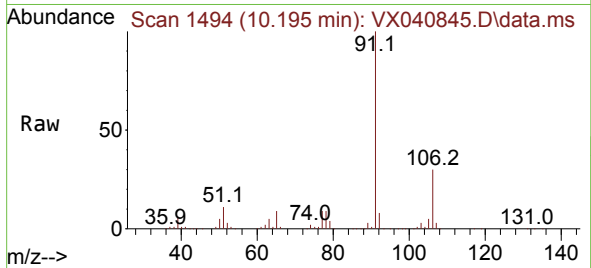




#67
Ethyl Benzene
Concen: 49.586 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

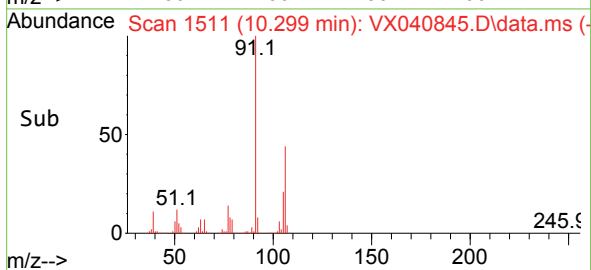
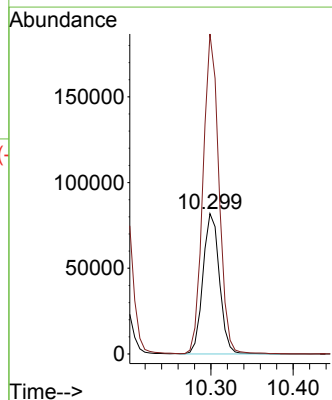
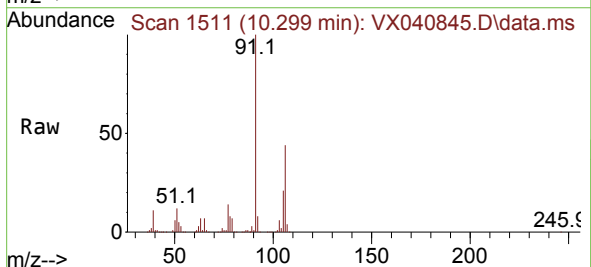
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

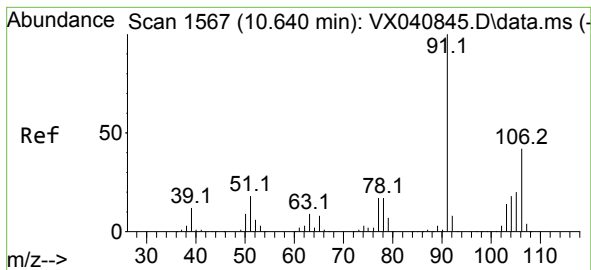
Tgt Ion: 91 Resp: 156333
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 99.587 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 106 Resp: 114238
Ion Ratio Lower Upper
106 100
91 220.4 165.5 248.3

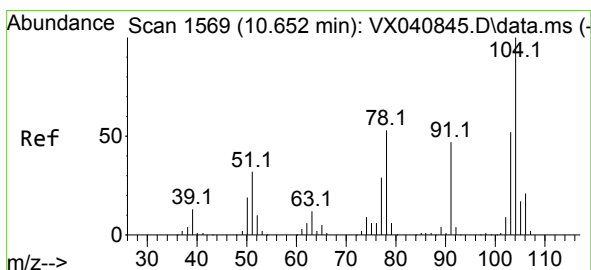
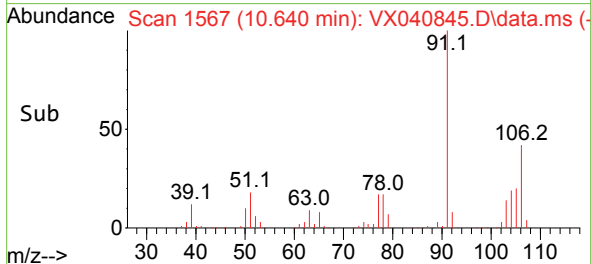
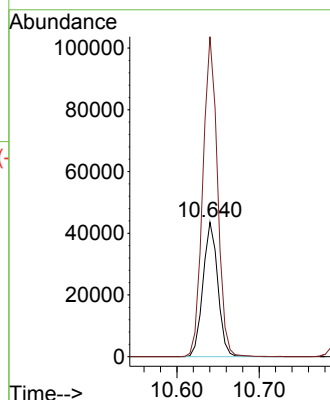
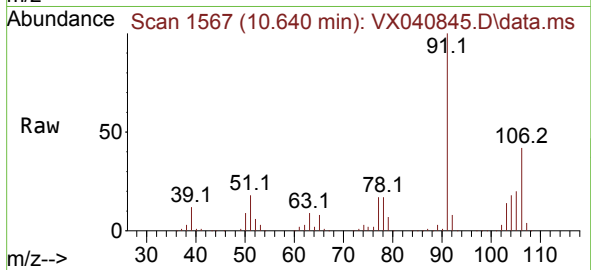




#69
o-Xylene
Concen: 50.416 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

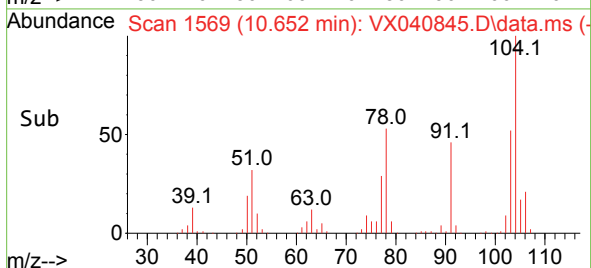
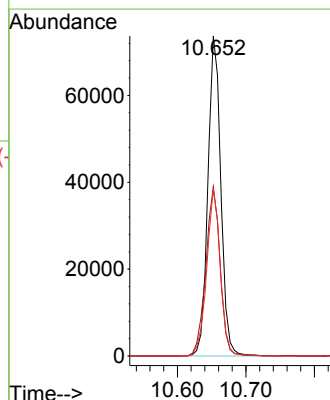
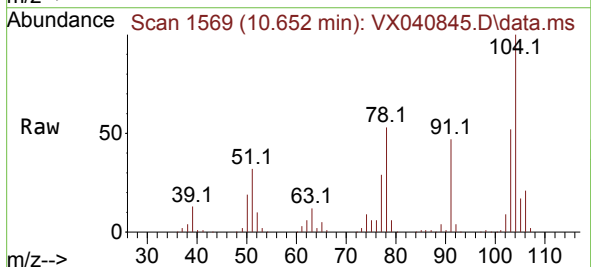
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

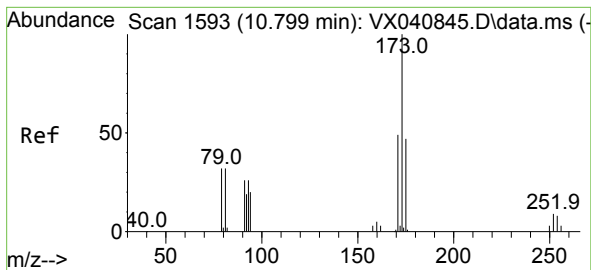
Tgt Ion:106 Resp: 54484
Ion Ratio Lower Upper
106 100
91 236.2 108.9 326.8



#70
Styrene
Concen: 51.725 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:104 Resp: 96865
Ion Ratio Lower Upper
104 100
78 58.4 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 49.851 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

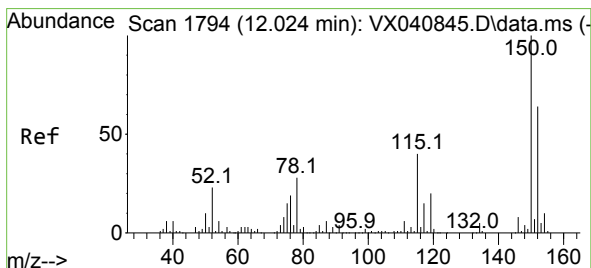
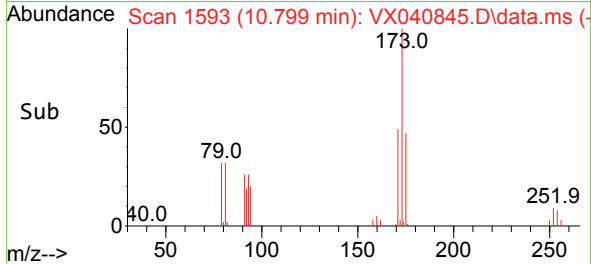
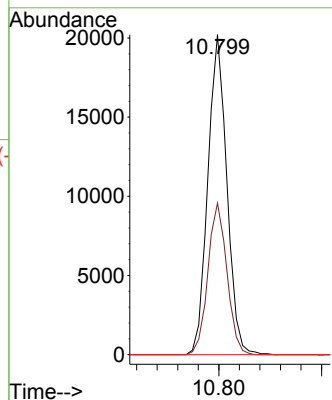
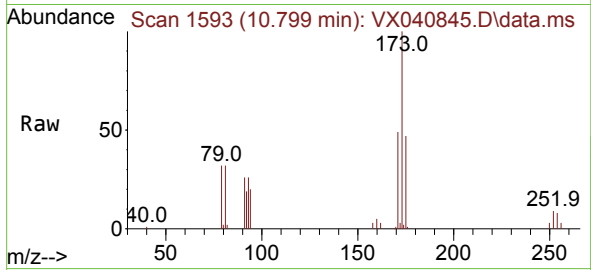
Tgt Ion:173 Resp: 25903

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

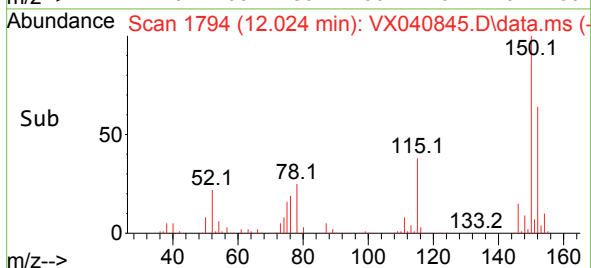
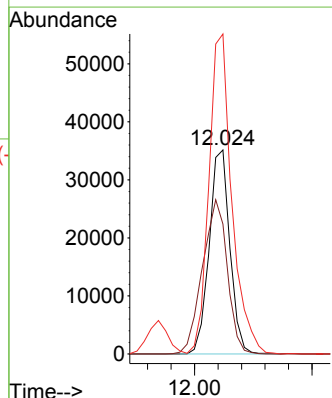
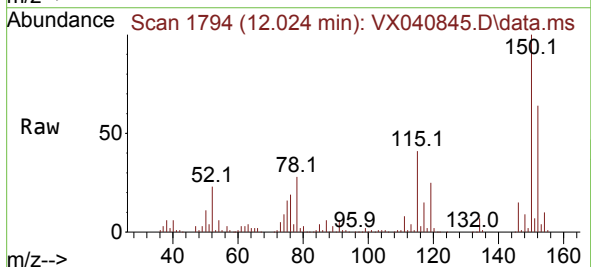
Tgt Ion:152 Resp: 42923

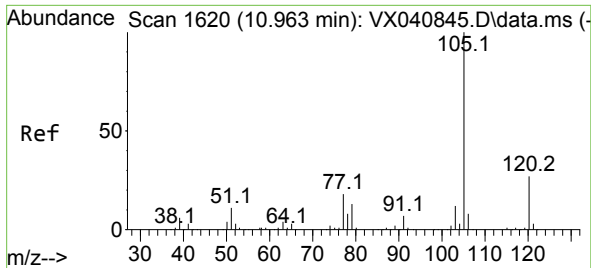
Ion Ratio Lower Upper

152 100

115 90.7 43.3 129.9

150 174.1 0.0 345.0

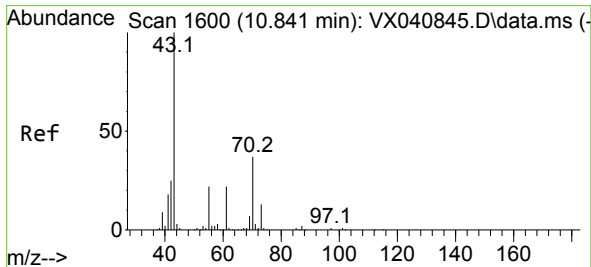
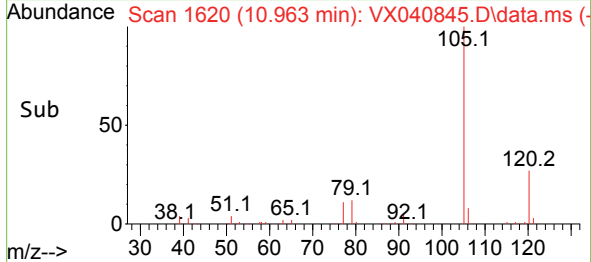
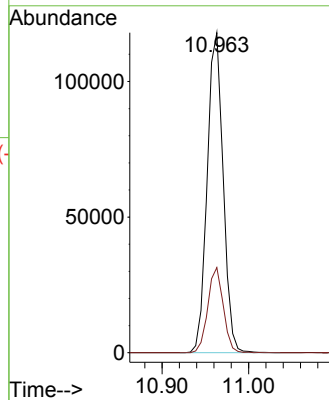
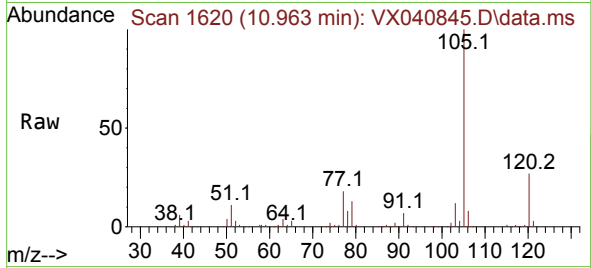




#73
Isopropylbenzene
Concen: 50.321 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

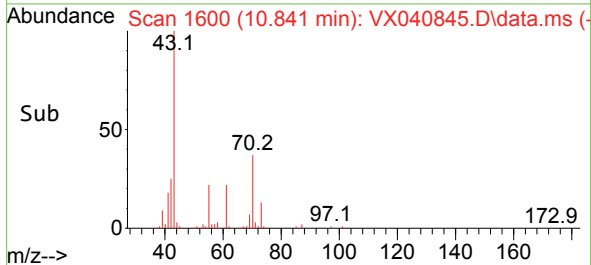
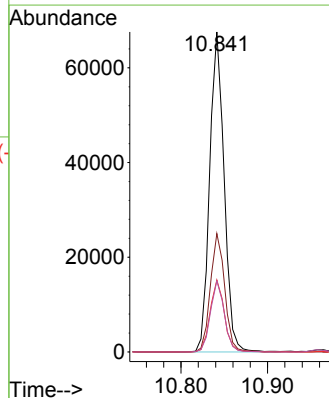
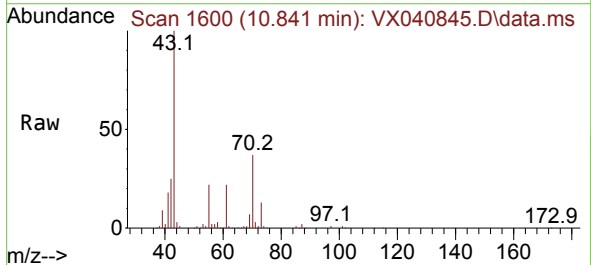
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

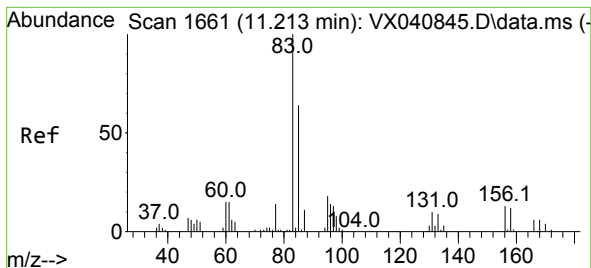
Tgt Ion:105 Resp: 150855
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 51.592 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 43 Resp: 78339
Ion Ratio Lower Upper
43 100
70 36.7 32.9 49.3
55 22.1 19.3 28.9
61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.039 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

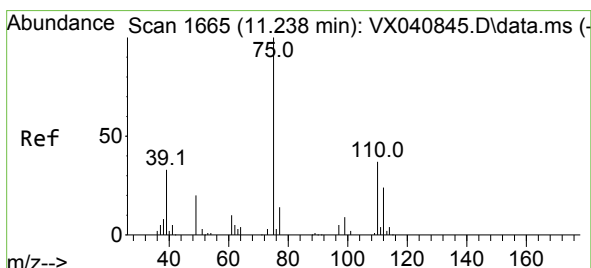
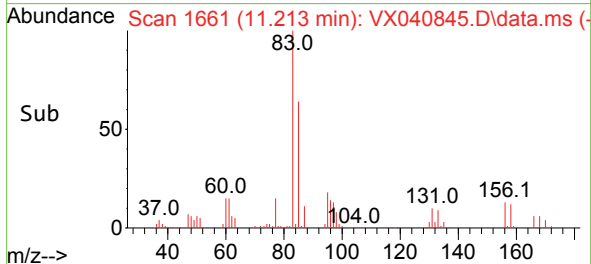
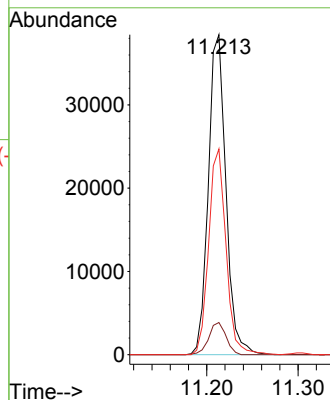
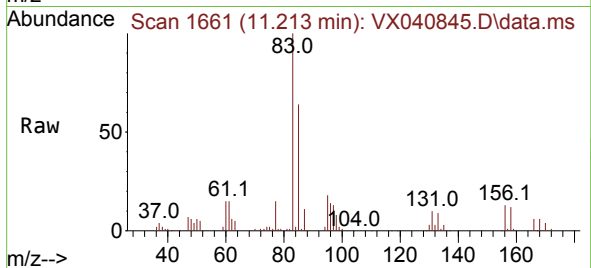
Tgt Ion: 83 Resp: 51293

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.055 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040845.D

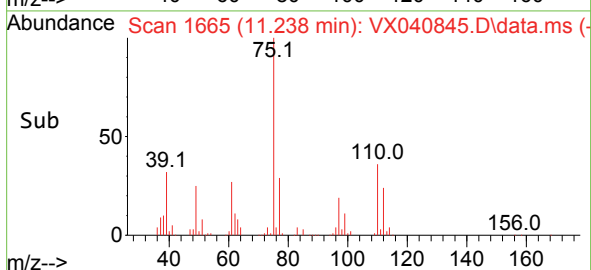
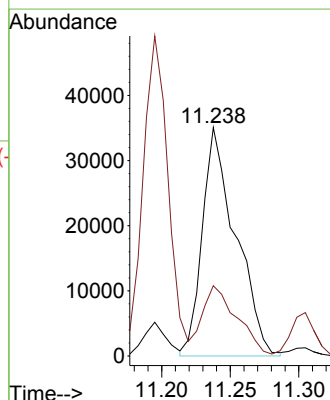
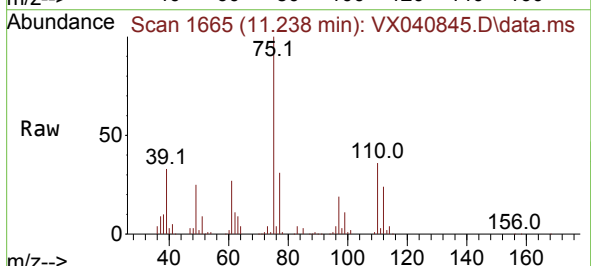
Acq: 01 Apr 2024 14:23

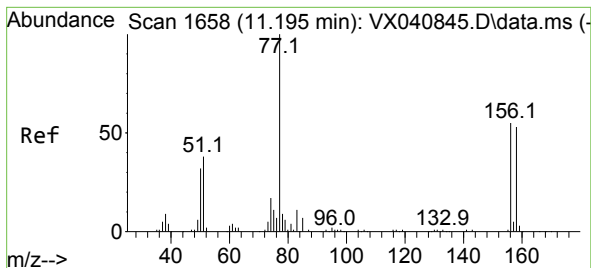
Tgt Ion: 75 Resp: 59544

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 51.290 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

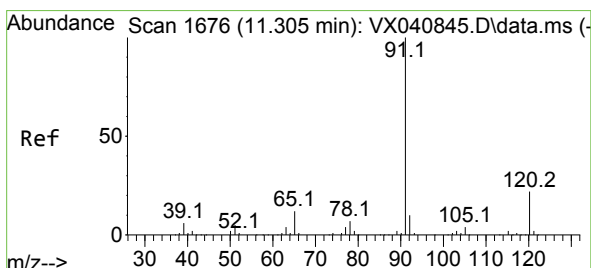
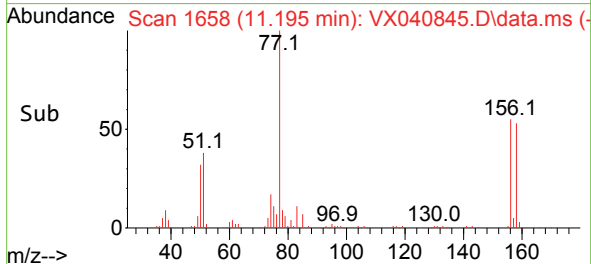
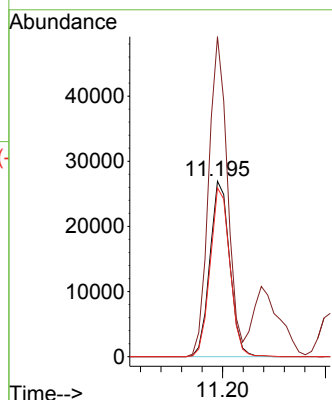
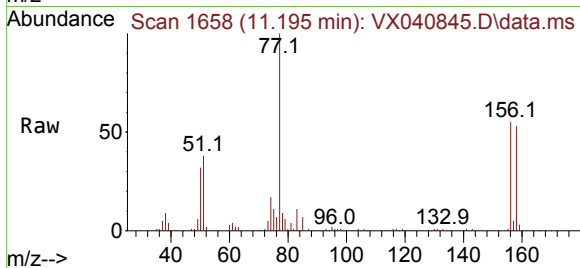
Tgt Ion:156 Resp: 36069

Ion Ratio Lower Upper

156 100

77 173.4 88.4 265.3

158 95.4 48.0 144.0



#78

n-propylbenzene

Concen: 49.451 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040845.D

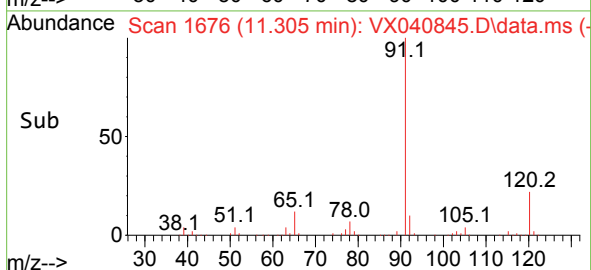
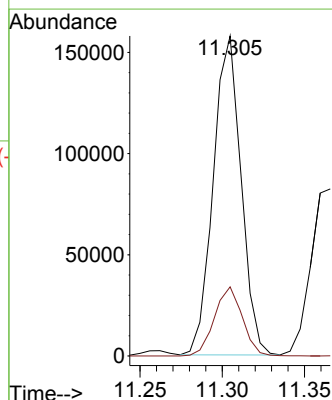
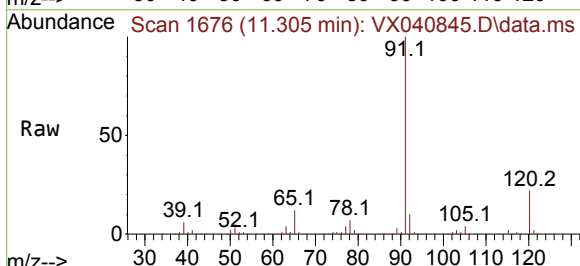
Acq: 01 Apr 2024 14:23

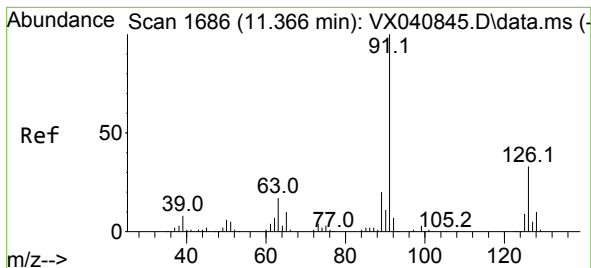
Tgt Ion: 91 Resp: 185274

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.761 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

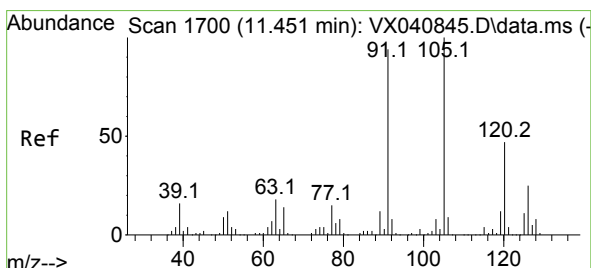
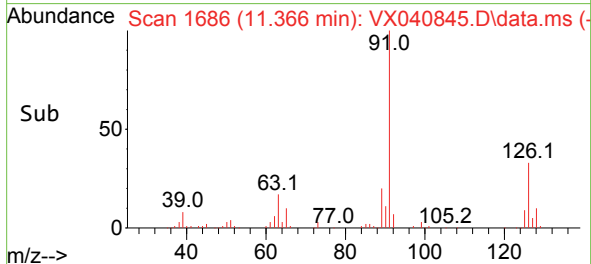
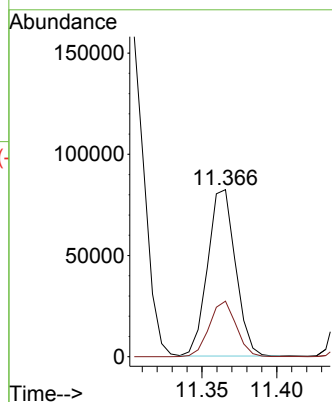
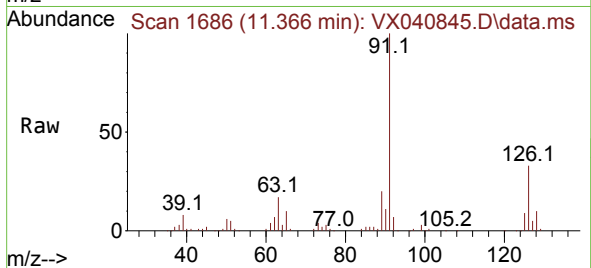
VSTDICCC050

Tgt Ion: 91 Resp: 106790

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.878 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040845.D

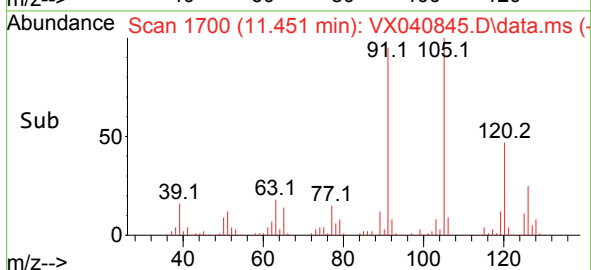
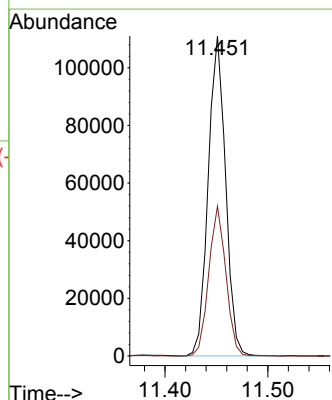
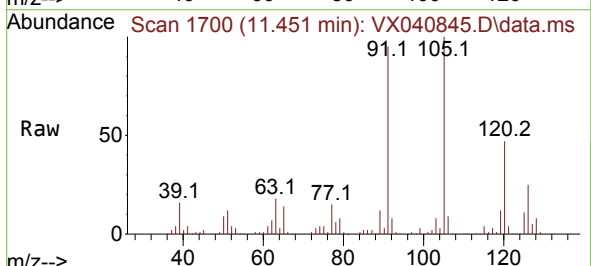
Acq: 01 Apr 2024 14:23

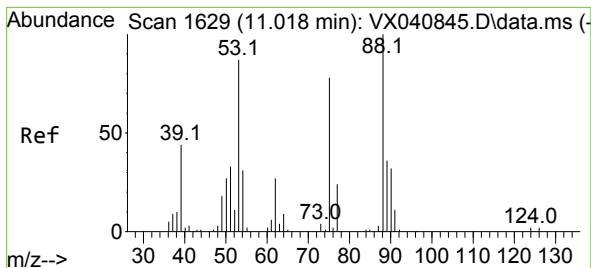
Tgt Ion: 105 Resp: 130270

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

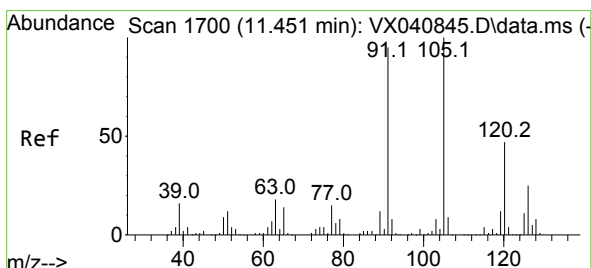
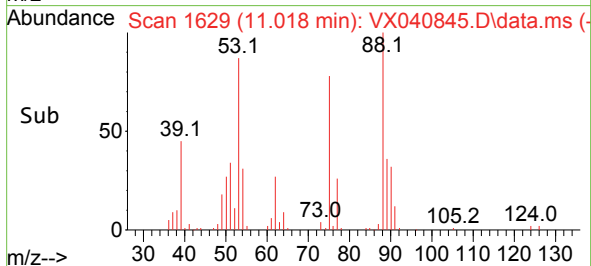
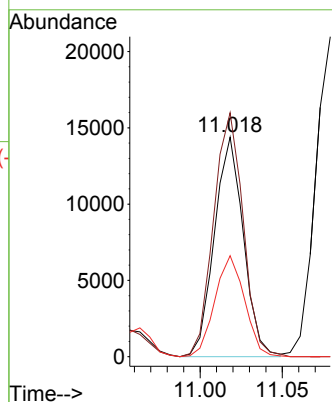
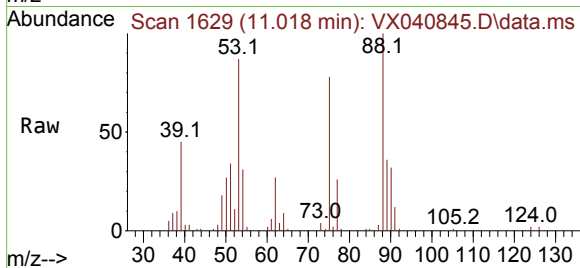




#81
trans-1,4-Dichloro-2-butene
Concen: 52.024 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

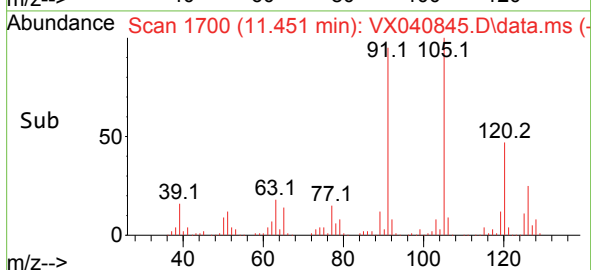
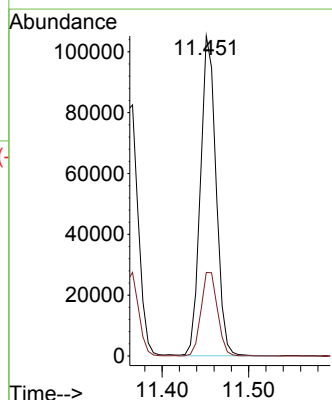
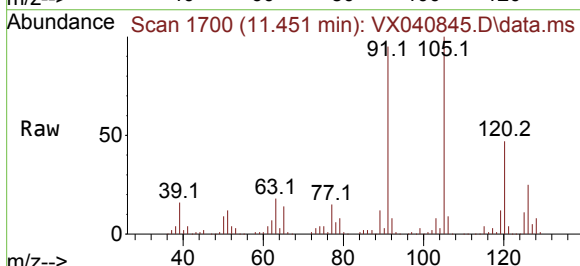
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

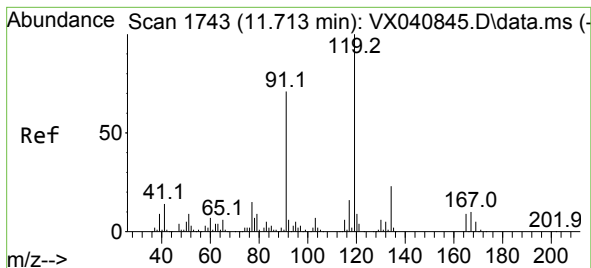
Tgt Ion: 75 Resp: 17649
Ion Ratio Lower Upper
75 100
53 113.1 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 91 Resp: 131688
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.807 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

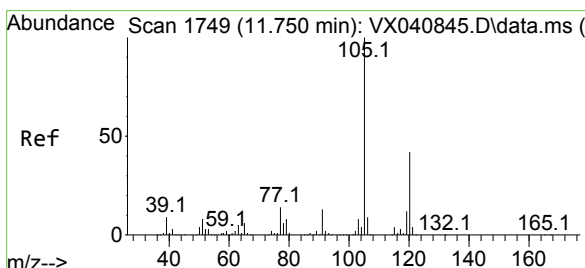
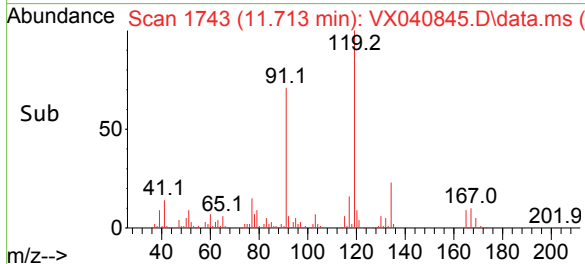
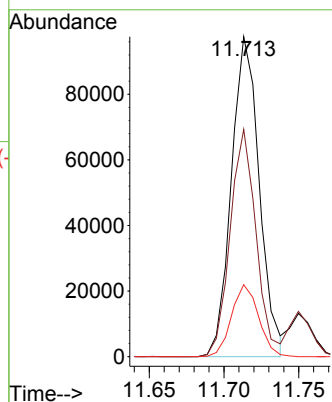
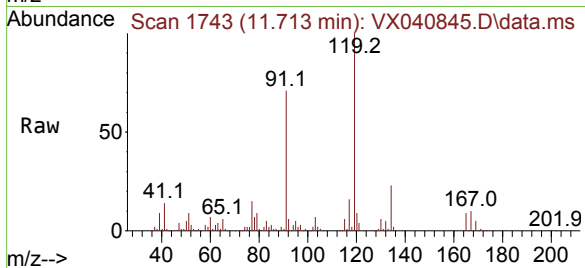
Tgt Ion:119 Resp: 126512

Ion Ratio Lower Upper

119 100

91 66.1 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.971 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040845.D

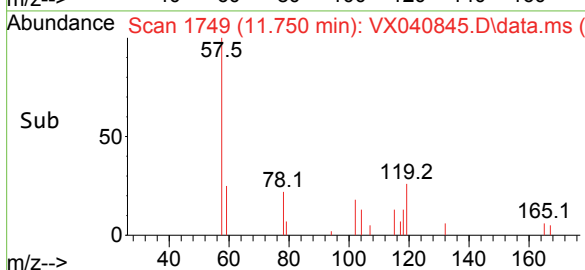
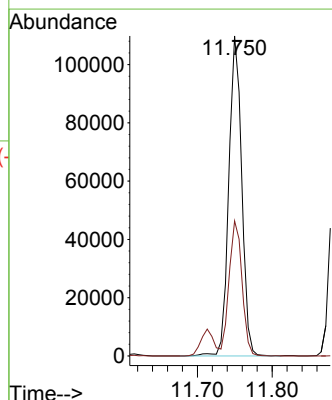
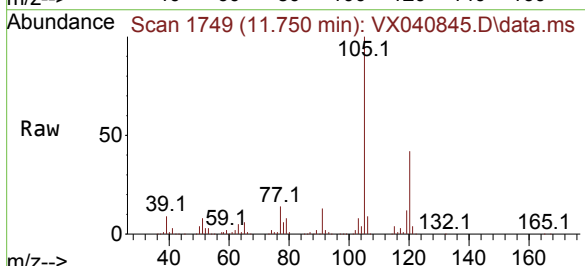
Acq: 01 Apr 2024 14:23

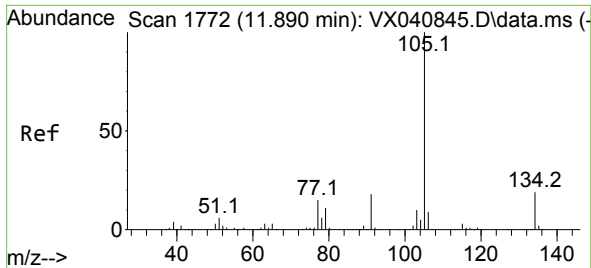
Tgt Ion:105 Resp: 131470

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

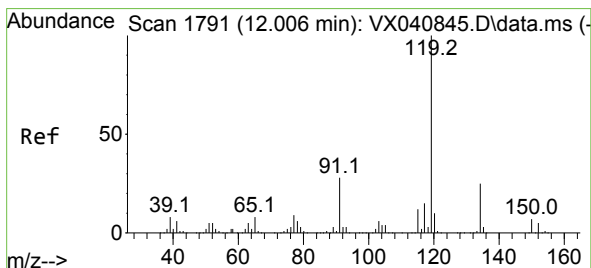
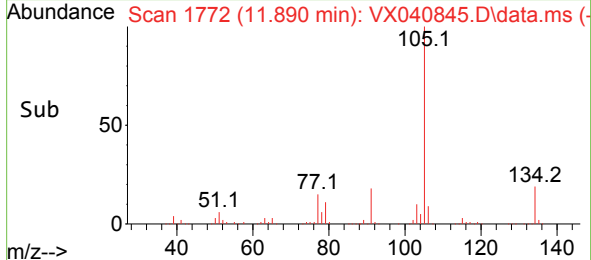
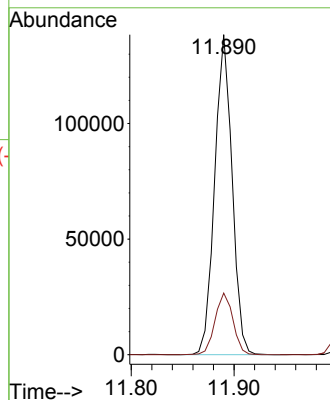
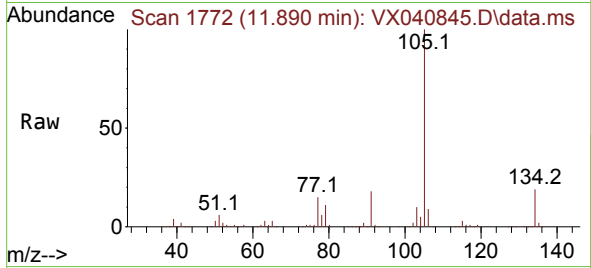




#85
 sec-Butylbenzene
 Concen: 50.252 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

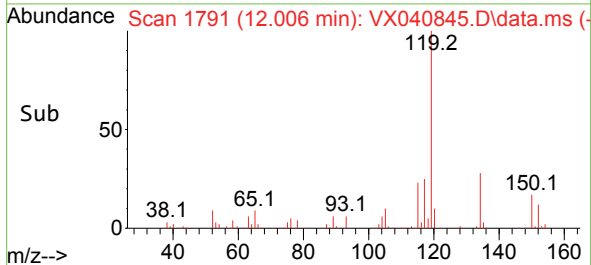
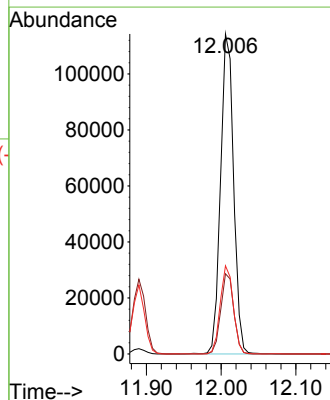
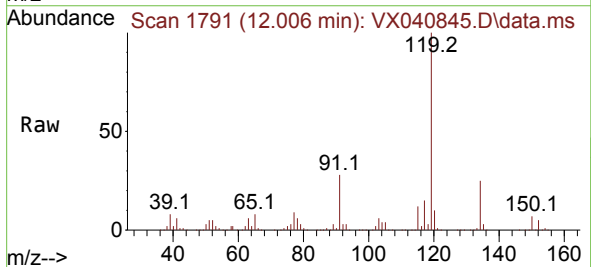
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

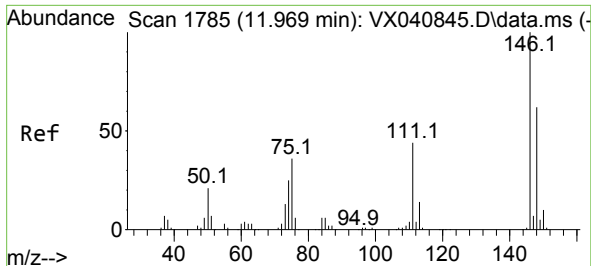
Tgt Ion:105 Resp: 162114
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.106 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040845.D
 Acq: 01 Apr 2024 14:23

Tgt Ion:119 Resp: 138282
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 27.5 13.1 39.3

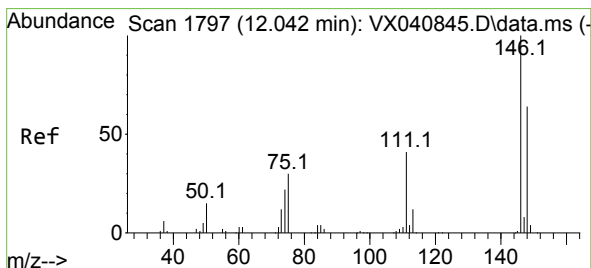
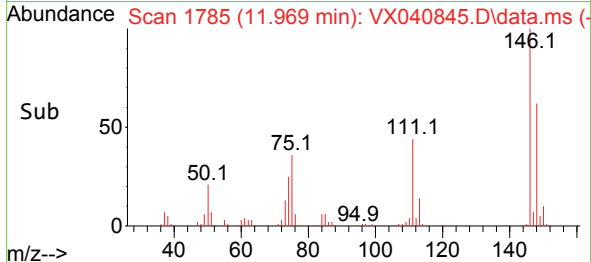
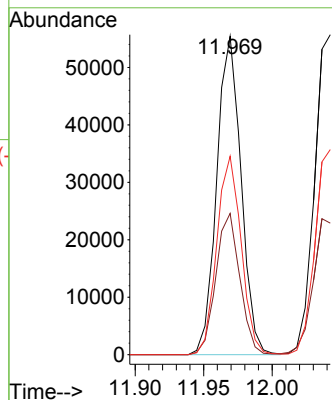
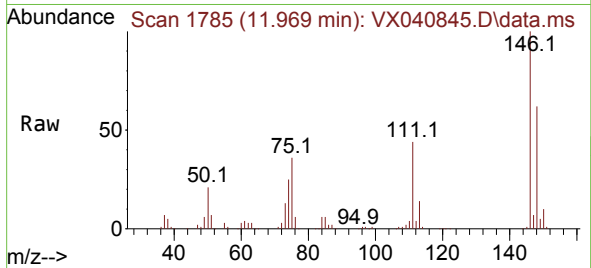




#87
1,3-Dichlorobenzene
Concen: 48.089 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

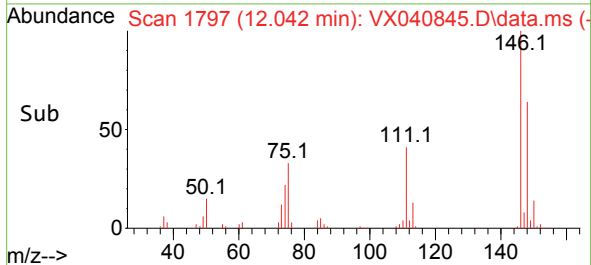
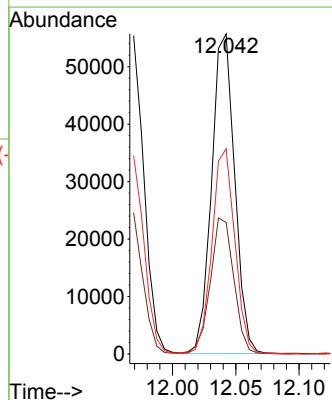
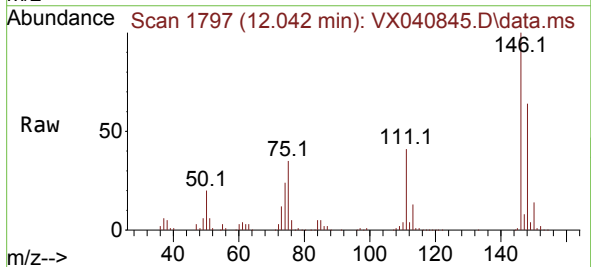
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

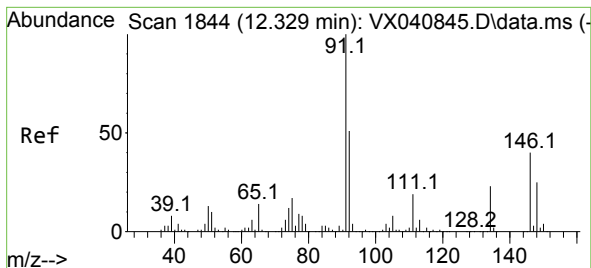
Tgt Ion:146 Resp: 68358
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 62.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.838 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion:146 Resp: 70646
Ion Ratio Lower Upper
146 100
111 43.5 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 50.853 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

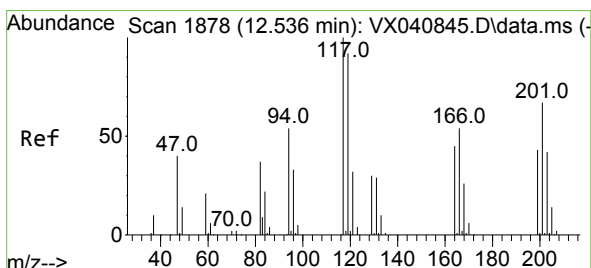
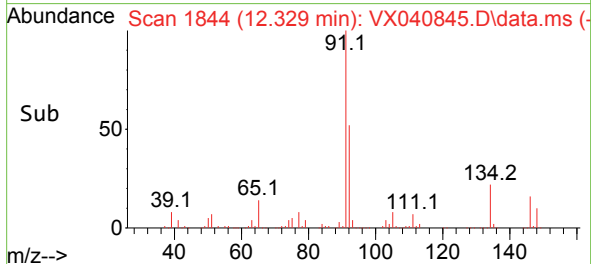
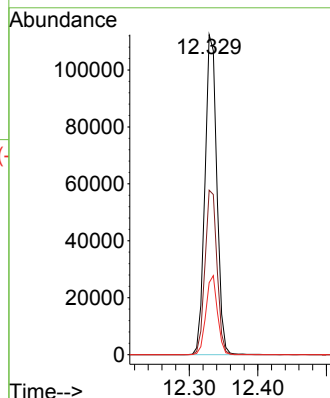
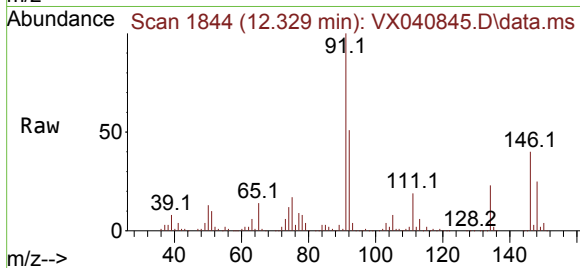
Tgt Ion: 91 Resp: 135935

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 50.884 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040845.D

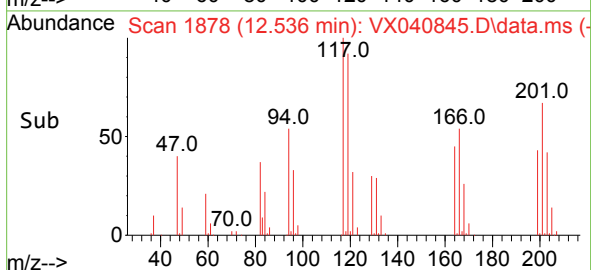
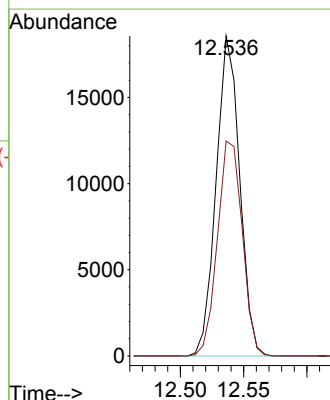
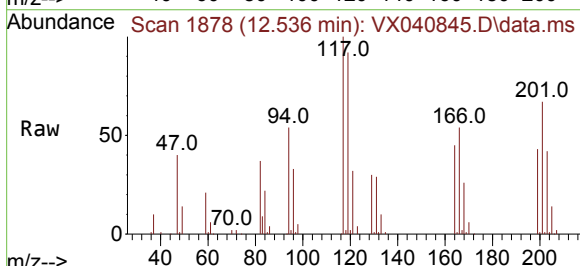
Acq: 01 Apr 2024 14:23

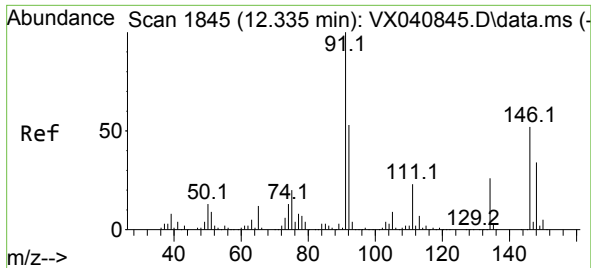
Tgt Ion: 117 Resp: 23984

Ion Ratio Lower Upper

117 100

201 71.0 32.9 98.6

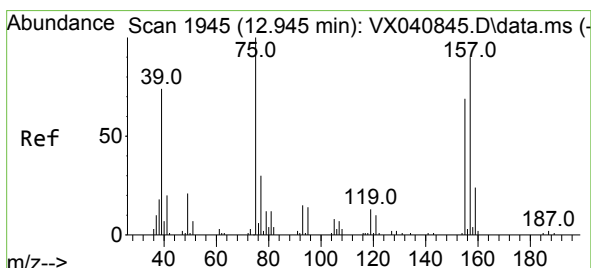
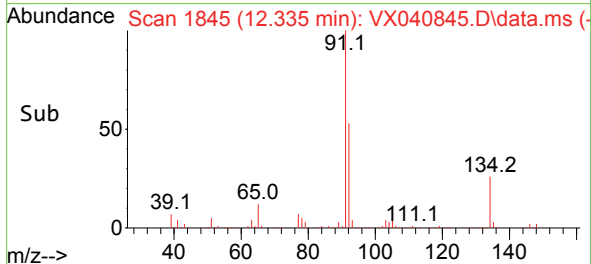
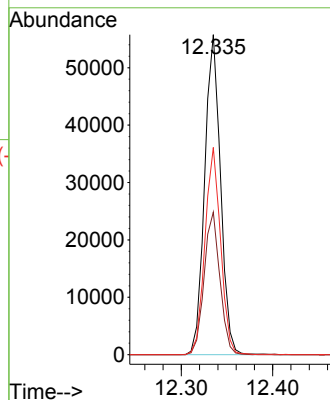
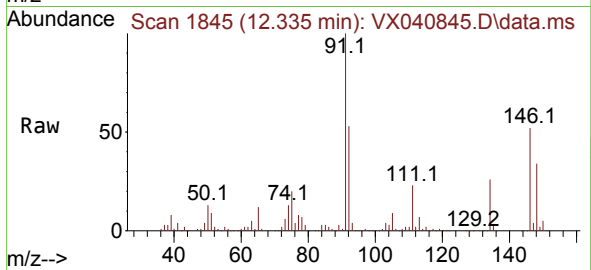




#91
1,2-Dichlorobenzene
Concen: 48.096 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

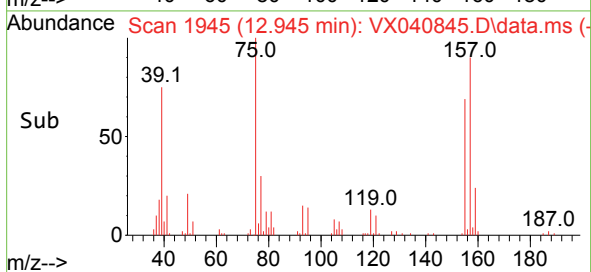
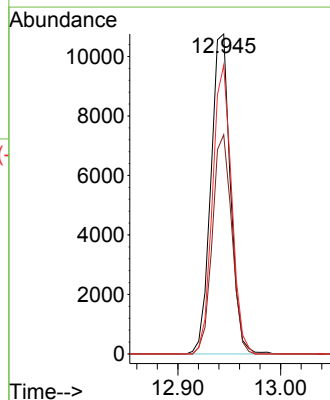
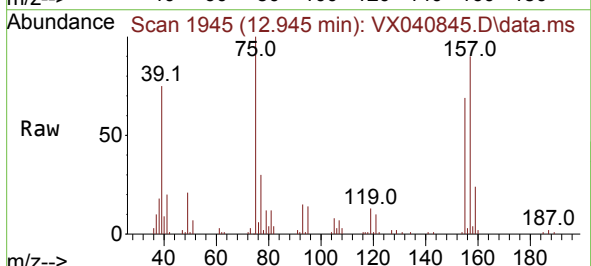
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

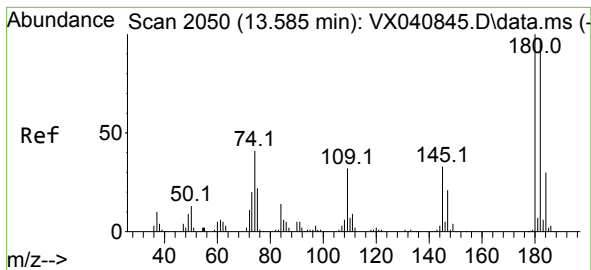
Tgt Ion:146 Resp: 67002
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.983 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040845.D
Acq: 01 Apr 2024 14:23

Tgt Ion: 75 Resp: 14219
Ion Ratio Lower Upper
75 100
155 68.0 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.670 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

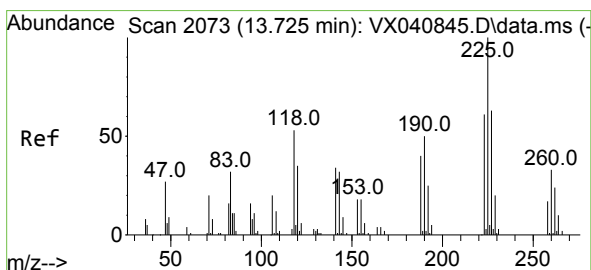
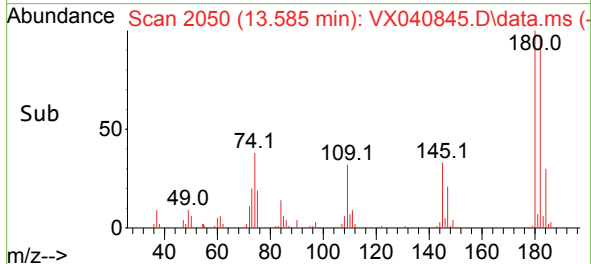
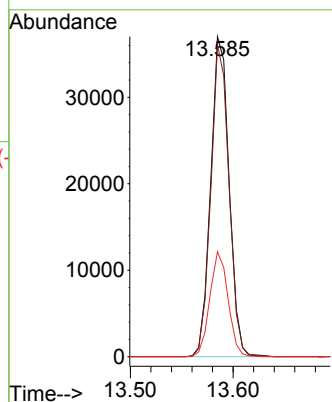
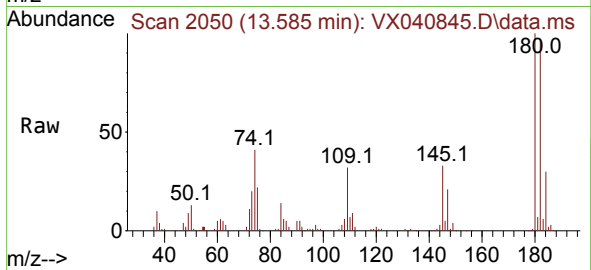
Tgt Ion:180 Resp: 46038

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 32.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.559 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

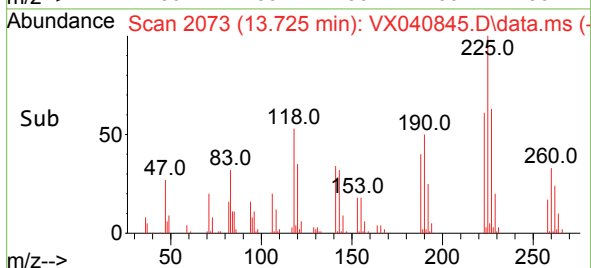
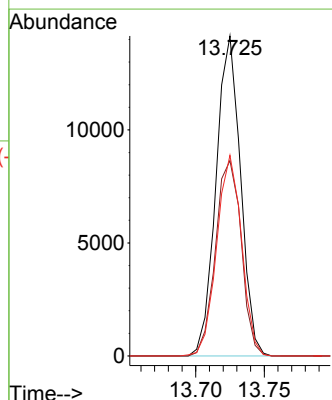
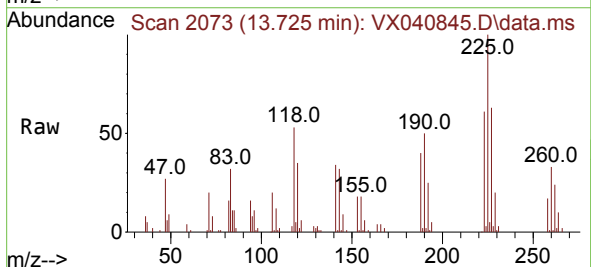
Tgt Ion:225 Resp: 17595

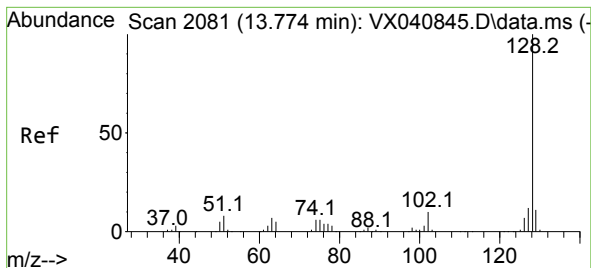
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 51.071 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

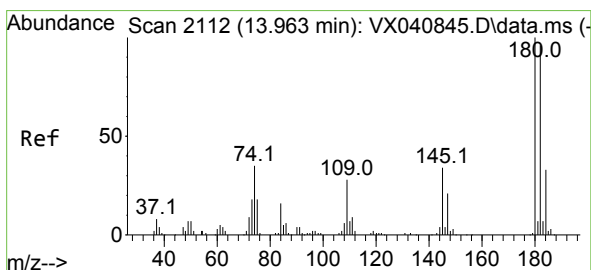
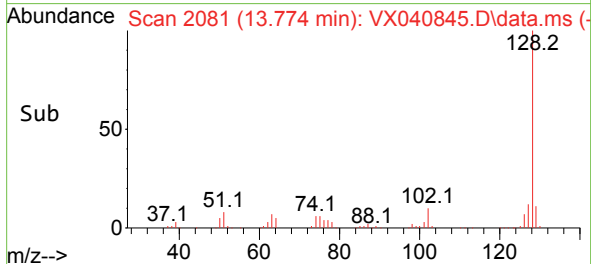
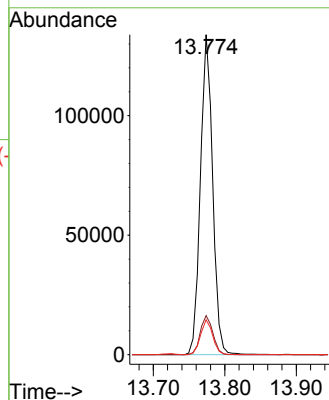
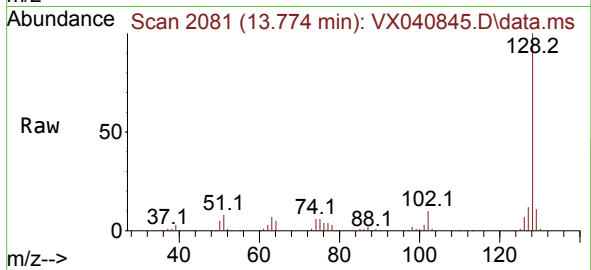
Tgt Ion:128 Resp: 158811

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.960 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040845.D

Acq: 01 Apr 2024 14:23

Tgt Ion:180 Resp: 45109

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 33.6 17.8 53.5

