

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040819.D
 Acq On : 28 Mar 2024 11:04
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 29 04:20:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	46000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	74331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	66252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	33953	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41121	53.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.320%	
35) Dibromofluoromethane	5.379	113	28001	50.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.680%	
50) Toluene-d8	8.647	98	95273	50.027	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.060%	
62) 4-Bromofluorobenzene	11.079	95	37221	49.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29265	49.162	ug/l	96
3) Chloromethane	1.301	50	25683	42.182	ug/l	97
4) Vinyl Chloride	1.374	62	27394	47.516	ug/l	98
5) Bromomethane	1.599	94	19384	49.876	ug/l	98
6) Chloroethane	1.685	64	16982	41.906	ug/l	96
7) Trichlorofluoromethane	1.886	101	48806	48.382	ug/l	99
8) Diethyl Ether	2.130	74	15772	48.642	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	27613	47.602	ug/l	98
10) Methyl Iodide	2.453	142	33973	44.234	ug/l	98
11) Tert butyl alcohol	2.953	59	32842	265.157	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	25003	46.017	ug/l	99
13) Acrolein	2.233	56	19583	267.169	ug/l	96
14) Allyl chloride	2.666	41	46338	47.586	ug/l	89
15) Acrylonitrile	3.056	53	79603	260.342	ug/l	98
16) Acetone	2.374	43	80075	292.281	ug/l	100
17) Carbon Disulfide	2.514	76	63216	40.505	ug/l	98
18) Methyl Acetate	2.697	43	35602	48.487	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	95338	50.839	ug/l	99
20) Methylene Chloride	2.788	84	27980	46.722	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	26497	46.195	ug/l	98
22) Diisopropyl ether	3.751	45	95523	50.271	ug/l	88
23) Vinyl Acetate	3.715	43	464014	258.344	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52757	48.339	ug/l	98
25) 2-Butanone	4.544	43	116078	270.508	ug/l	99
26) 2,2-Dichloropropane	4.471	77	47027	49.386	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	32070	48.267	ug/l	98
28) Bromochloromethane	4.891	49	25217	50.518	ug/l	99
29) Tetrahydrofuran	4.995	42	74898	262.408	ug/l	98
30) Chloroform	5.086	83	59489	50.913	ug/l	100
31) Cyclohexane	5.471	56	41566	45.230	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	51987	51.763	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37786	46.141	ug/l	98
37) Ethyl Acetate	4.708	43	47461	51.038	ug/l	98
38) Carbon Tetrachloride	5.678	117	45395	49.249	ug/l	94
39) Methylcyclohexane	7.373	83	43919	48.409	ug/l	96
40) Benzene	6.037	78	110156	48.713	ug/l	99

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 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:20:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	26715	55.556	ug/l	97
42) 1,2-Dichloroethane	6.080	62	49234	53.804	ug/l	97
43) Isopropyl Acetate	6.330	43	77574	53.123	ug/l	98
44) Trichloroethene	7.123	130	28206	52.039	ug/l	97
45) 1,2-Dichloropropane	7.427	63	27462	51.762	ug/l	97
46) Dibromomethane	7.574	93	22422	53.361	ug/l	99
47) Bromodichloromethane	7.818	83	45508	53.003	ug/l	97
48) Methyl methacrylate	7.690	41	39032	58.482	ug/l	95
49) 1,4-Dioxane	7.653	88	12856	1141.335	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	243501	268.887	ug/l	96
52) Toluene	8.714	92	65629	48.663	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	45487	51.213	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	45934	50.005	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	27832	50.676	ug/l	97
56) Ethyl methacrylate	9.110	69	47887	52.164	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	46776	49.911	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	116314	241.421	ug/l	98
59) 2-Hexanone	9.427	43	190889	272.109	ug/l	96
60) Dibromochloromethane	9.519	129	33705	52.225	ug/l	100
61) 1,2-Dibromoethane	9.610	107	29105	50.185	ug/l	99
64) Tetrachloroethene	9.269	164	23371	47.359	ug/l	96
65) Chlorobenzene	10.079	112	76234	50.733	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26756	52.325	ug/l	99
67) Ethyl Benzene	10.189	91	137348	51.038	ug/l	96
68) m/p-Xylenes	10.299	106	99255	100.739	ug/l	92
69) o-Xylene	10.640	106	46206	48.817	ug/l	89
70) Styrene	10.653	104	81490	51.430	ug/l	96
71) Bromoform	10.799	173	22673	54.288	ug/l #	99
73) Isopropylbenzene	10.957	105	129801	50.384	ug/l	99
74) N-amyl acetate	10.842	43	67302	53.059	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	45639	52.329	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52389	71.742	ug/l	90
77) Bromobenzene	11.195	156	31553	50.600	ug/l	98
78) n-propylbenzene	11.305	91	166015	52.263	ug/l	97
79) 2-Chlorotoluene	11.360	91	98003	53.469	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	116062	53.739	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15262	52.873	ug/l	97
82) 4-Chlorotoluene	11.451	91	119240	51.868	ug/l	98
83) tert-Butylbenzene	11.713	119	113235	52.275	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	114905	52.862	ug/l	99
85) sec-Butylbenzene	11.890	105	143039	51.928	ug/l	100
86) p-Isopropyltoluene	12.006	119	117653	51.509	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60703	50.975	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	60769	48.051	ug/l	99
89) n-Butylbenzene	12.329	91	118704	51.535	ug/l	96
90) Hexachloroethane	12.536	117	21562	54.212	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	58540	50.036	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11265	51.730	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	41481	49.887	ug/l	98
94) Hexachlorobutadiene	13.725	225	15612	47.635	ug/l	97
95) Naphthalene	13.774	128	137250	52.174	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40665	49.778	ug/l	98

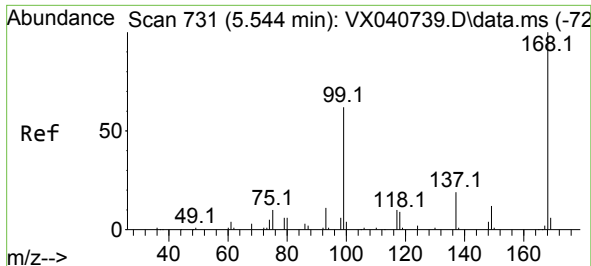
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Mar 29 04:20:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

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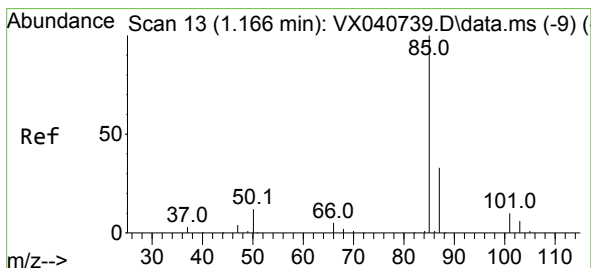
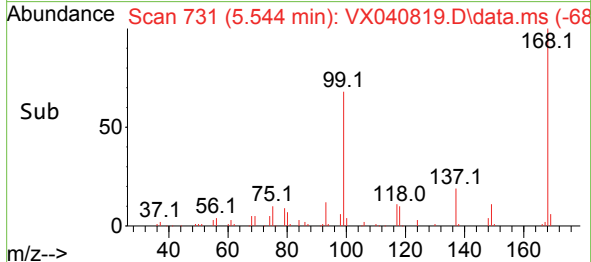
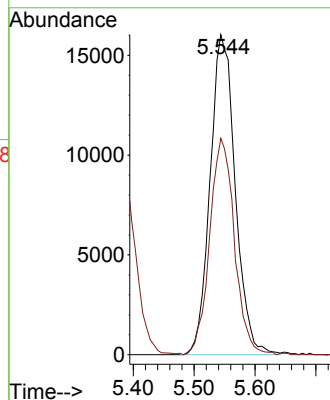
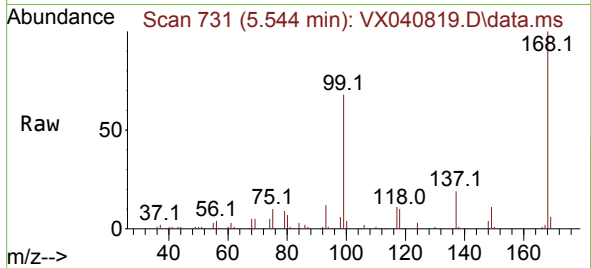
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

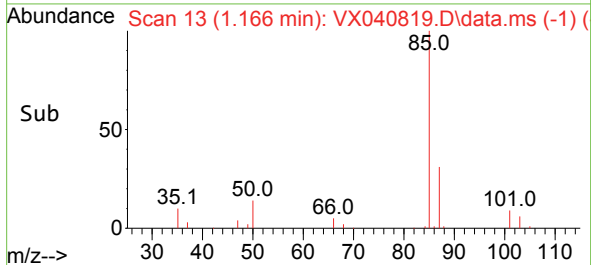
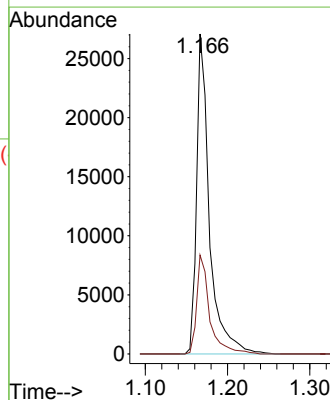
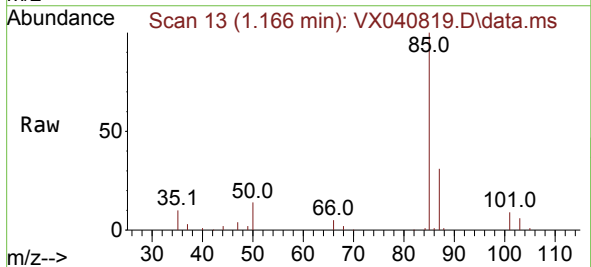
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

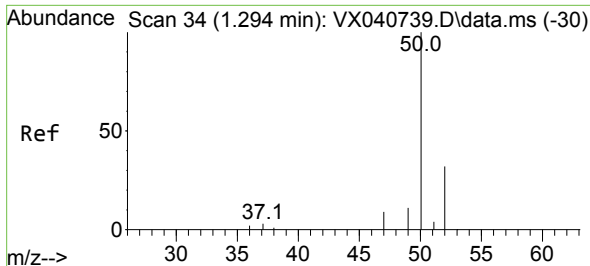
Tgt Ion:168 Resp: 46000
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.162 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 85 Resp: 29265
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1

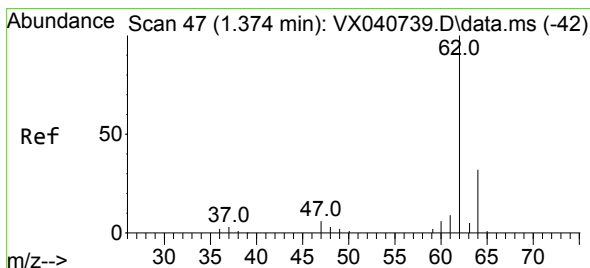
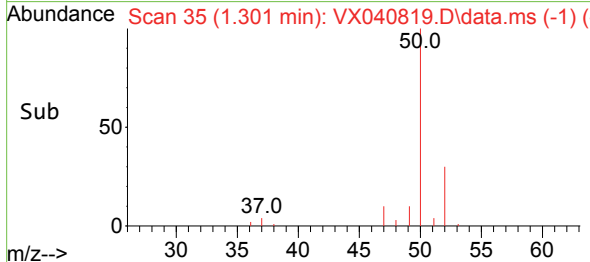
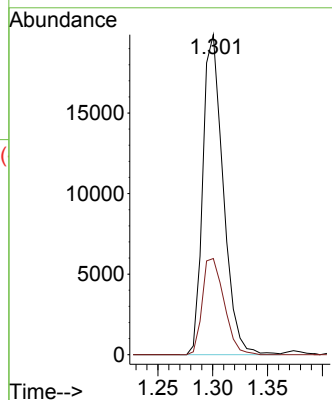
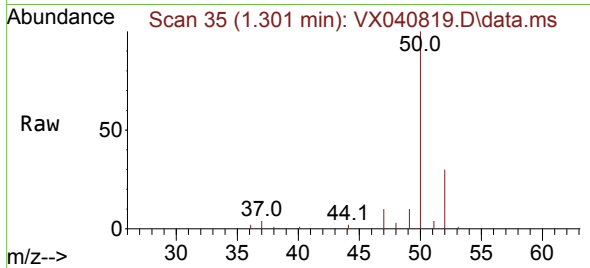




#3
Chloromethane
Concen: 42.182 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

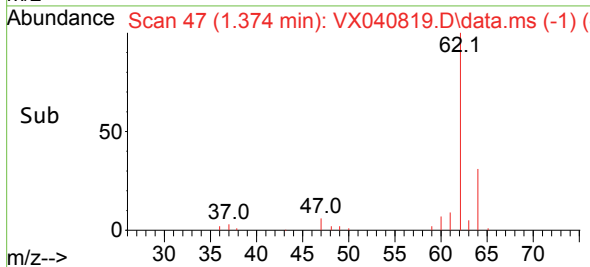
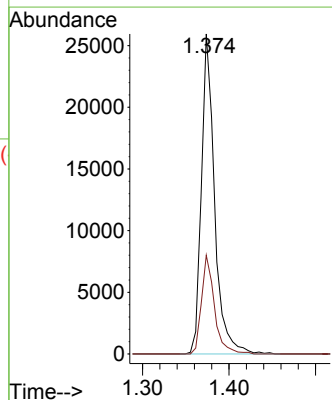
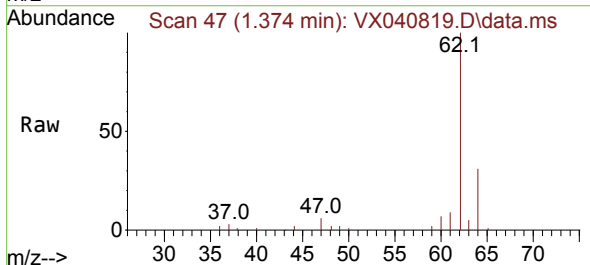
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

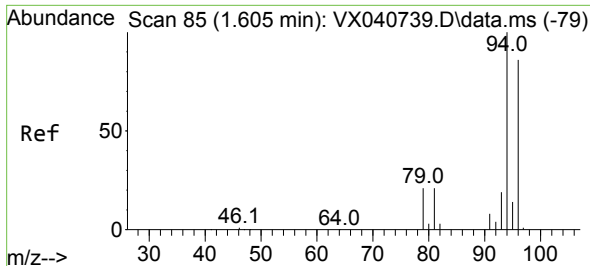
Tgt Ion: 50 Resp: 25683
Ion Ratio Lower Upper
50 100
52 30.1 25.5 38.3



#4
Vinyl Chloride
Concen: 47.516 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 62 Resp: 27394
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0

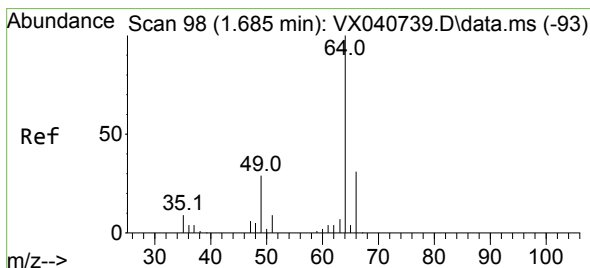
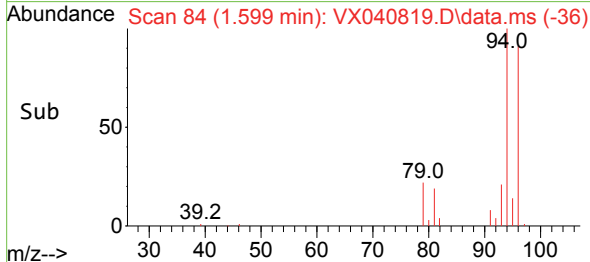
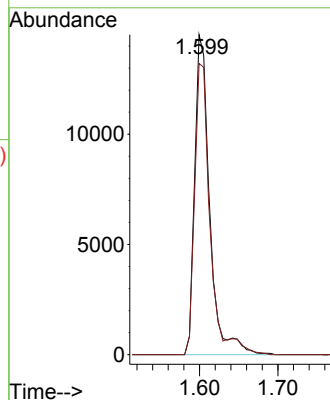
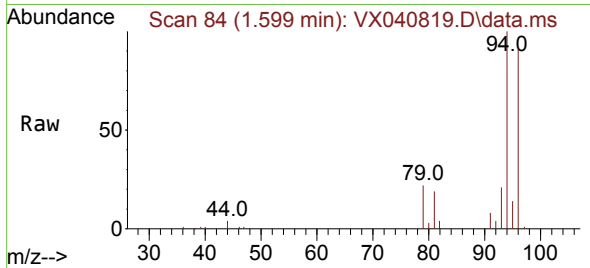




#5
Bromomethane
Concen: 49.876 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

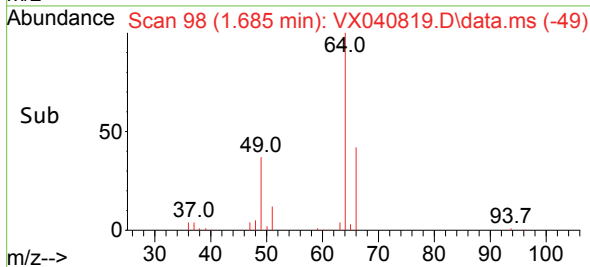
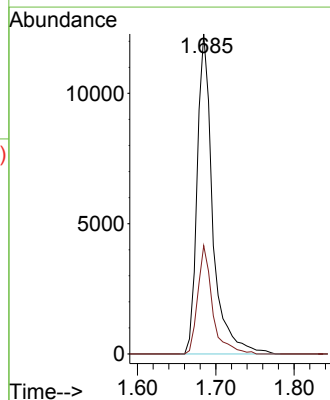
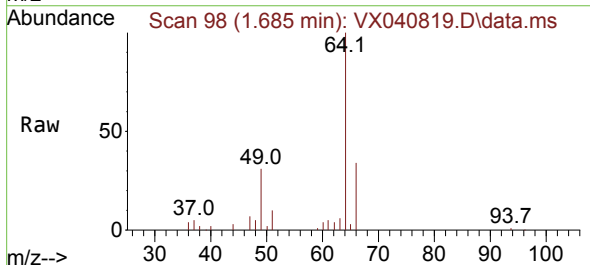
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

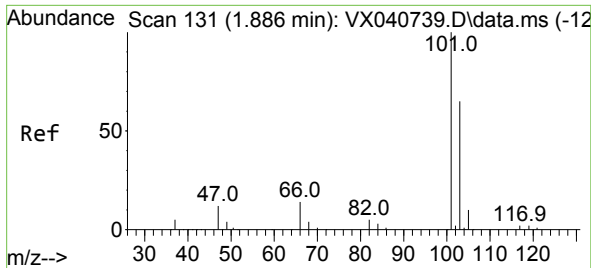
Tgt Ion: 94 Resp: 19384
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8



#6
Chloroethane
Concen: 41.906 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 64 Resp: 16982
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

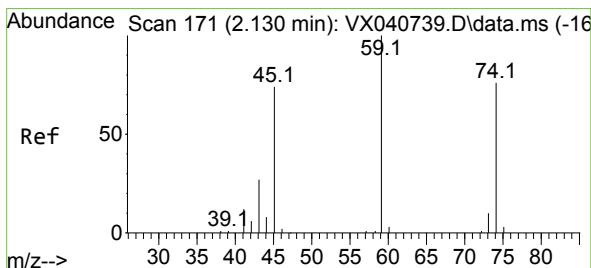
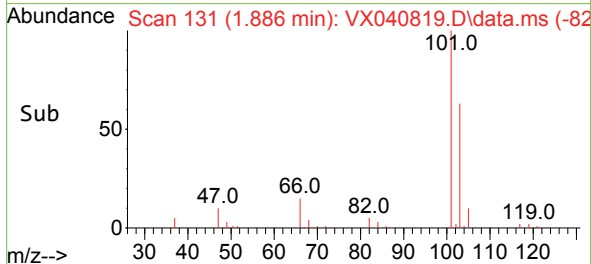
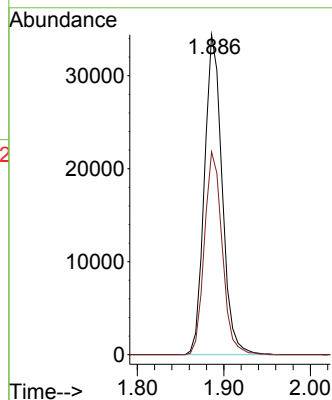
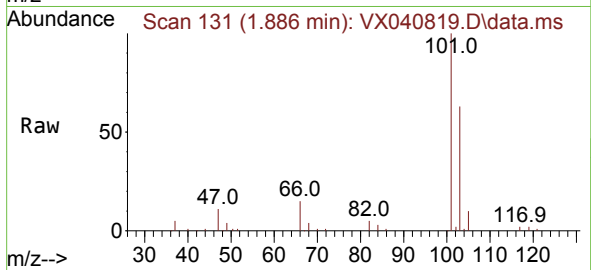




#7
Trichlorofluoromethane
Concen: 48.382 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

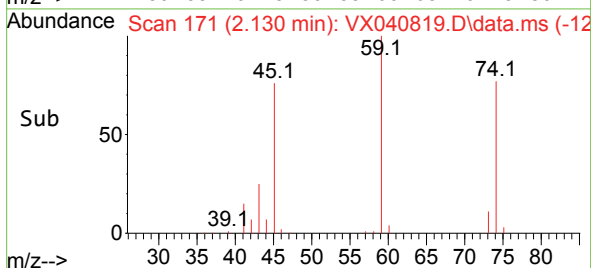
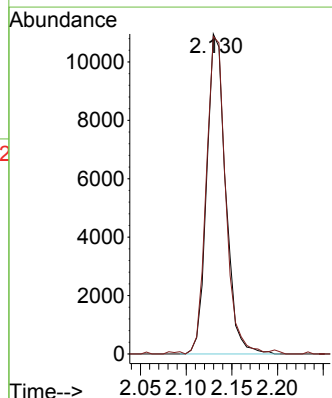
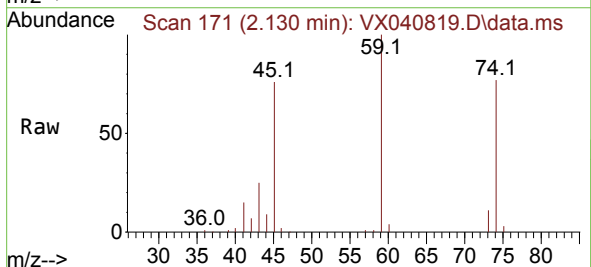
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

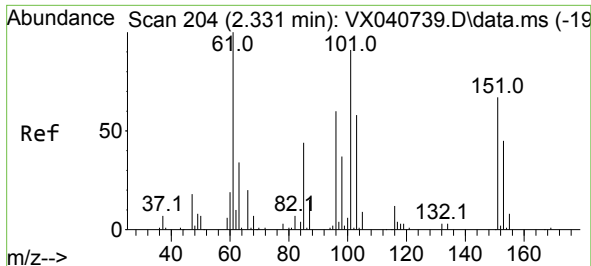
Tgt Ion:101 Resp: 48806
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 48.642 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 74 Resp: 15772
Ion Ratio Lower Upper
74 100
45 101.2 53.3 159.8

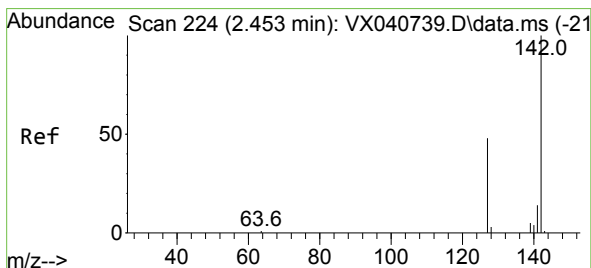
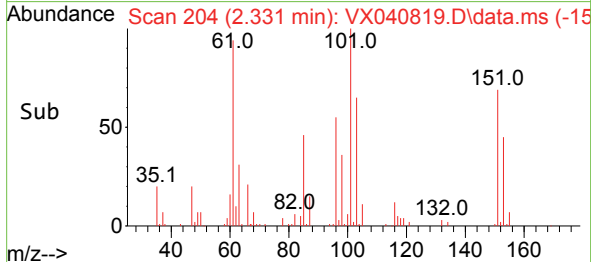
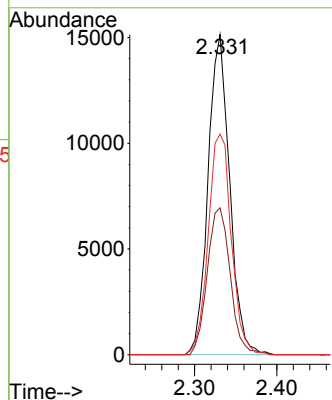
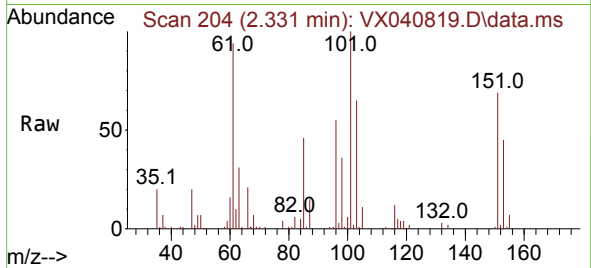




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.602 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

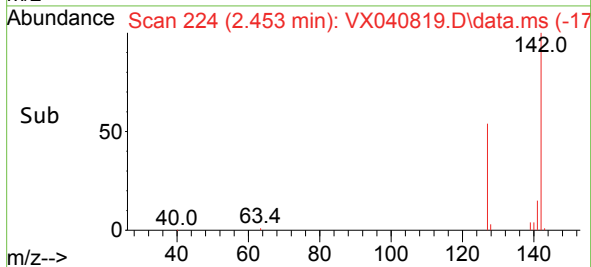
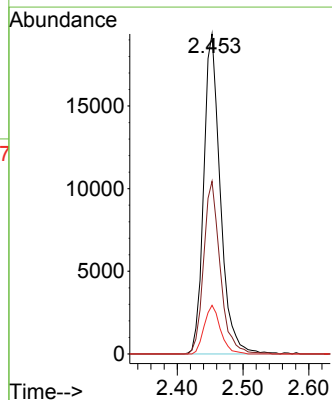
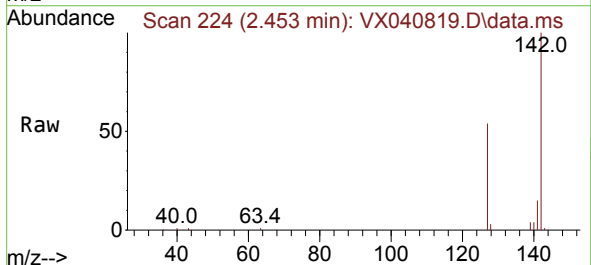
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

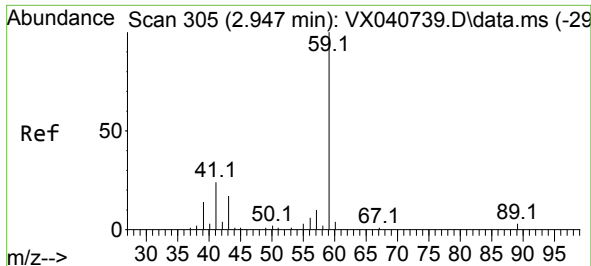
Tgt Ion:101 Resp: 27613
Ion Ratio Lower Upper
101 100
85 48.7 37.0 55.6
151 73.7 58.6 87.8



#10
Methyl Iodide
Concen: 44.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion:142 Resp: 33973
Ion Ratio Lower Upper
142 100
127 53.8 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.157 ug/l

RT: 2.953 min Scan# 305

Delta R.T. 0.006 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

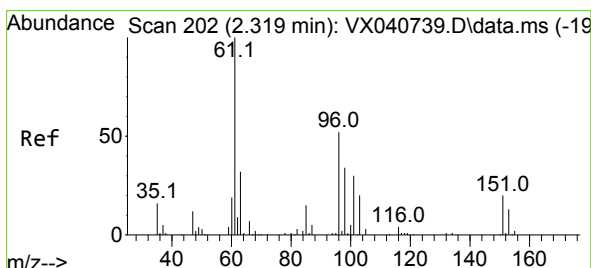
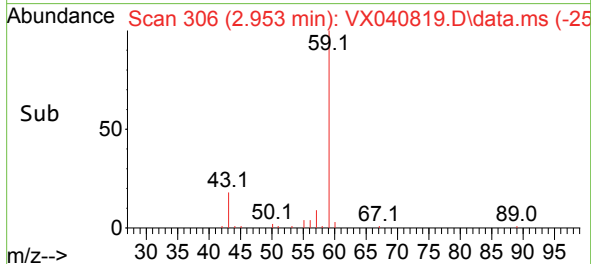
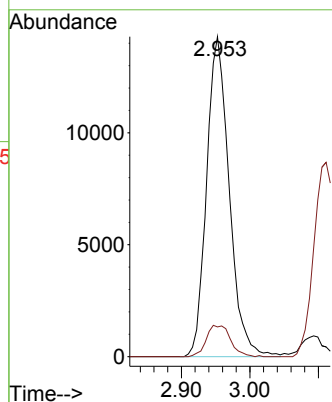
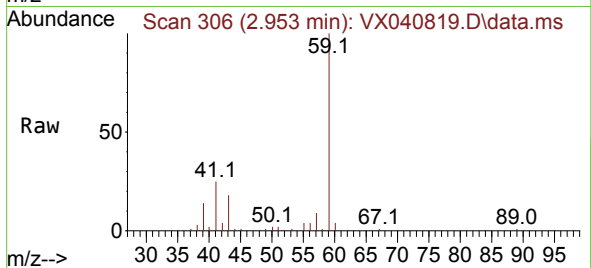
VSTDCCC050

Tgt Ion: 59 Resp: 32842

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.017 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

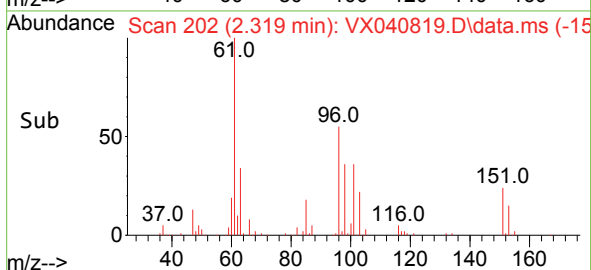
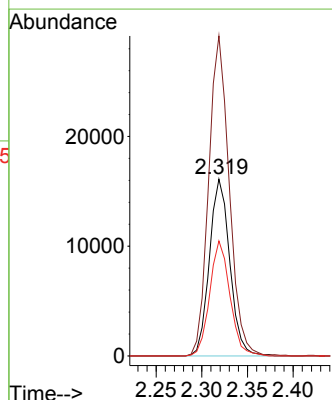
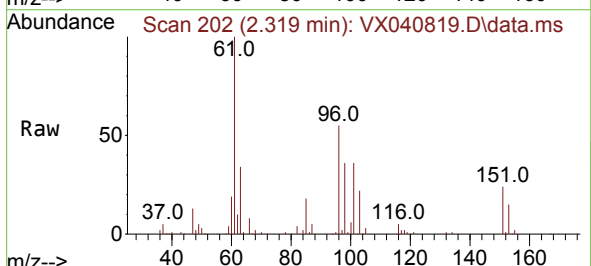
Tgt Ion: 96 Resp: 25003

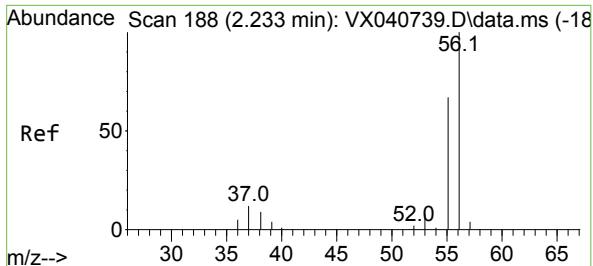
Ion Ratio Lower Upper

96 100

61 181.1 144.6 216.8

98 65.1 50.4 75.6





#13

Acrolein

Concen: 267.169 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

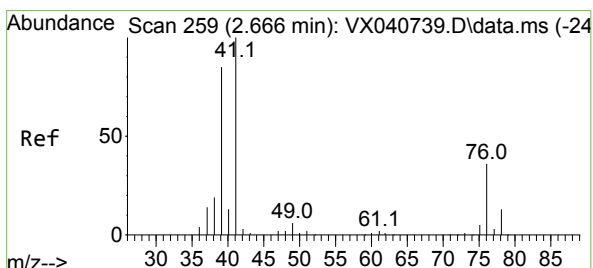
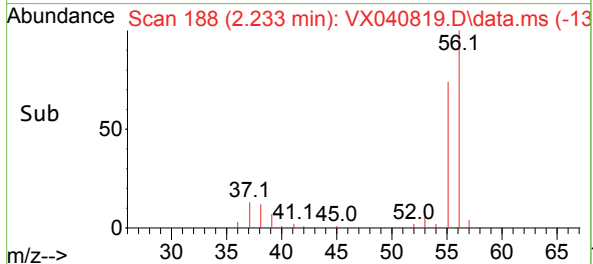
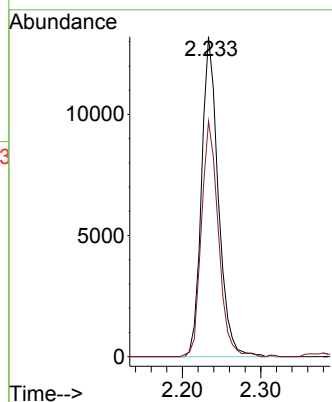
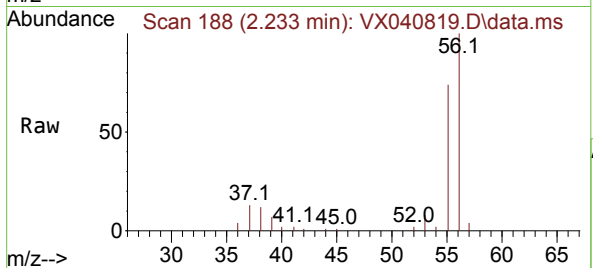
VSTDCCC050

Tgt Ion: 56 Resp: 19583

Ion Ratio Lower Upper

56 100

55 74.6 57.1 85.7



#14

Allyl chloride

Concen: 47.586 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

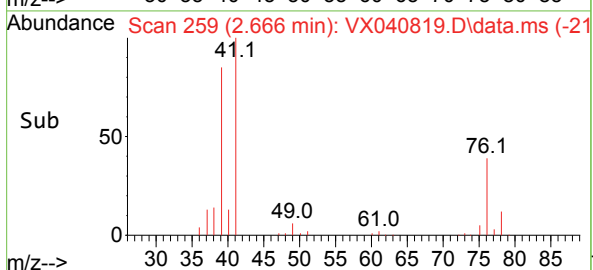
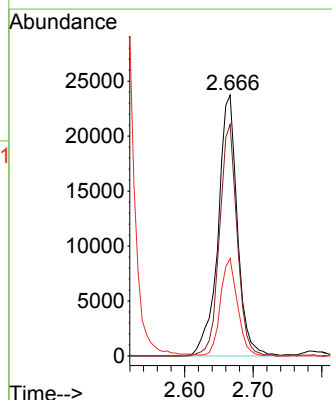
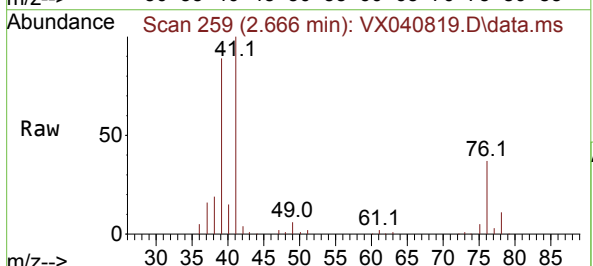
Tgt Ion: 41 Resp: 46338

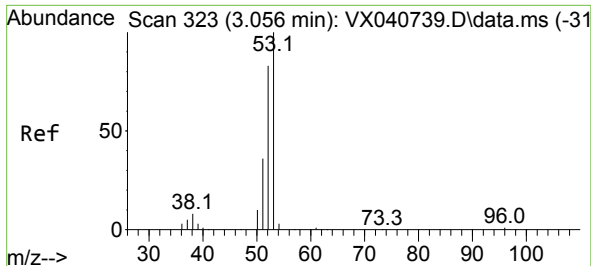
Ion Ratio Lower Upper

41 100

39 81.0 55.8 83.6

76 33.1 24.3 36.5

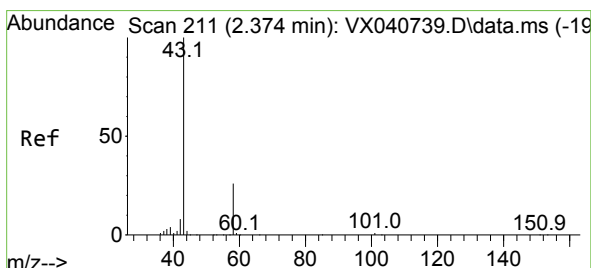
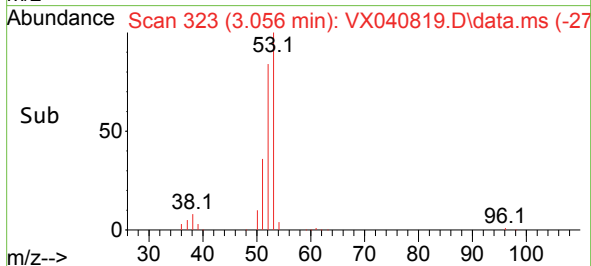
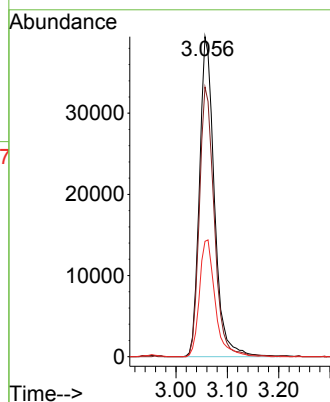
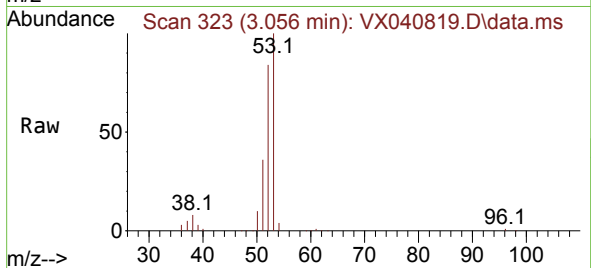




#15
Acrylonitrile
Concen: 260.342 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

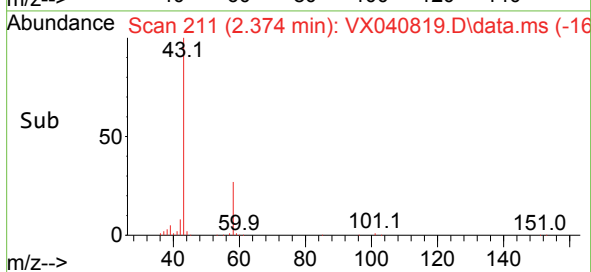
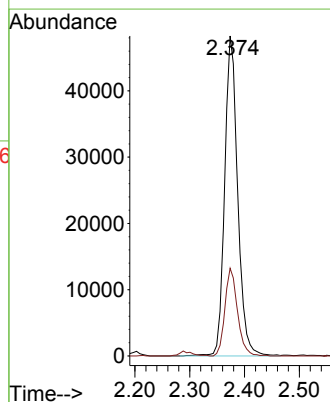
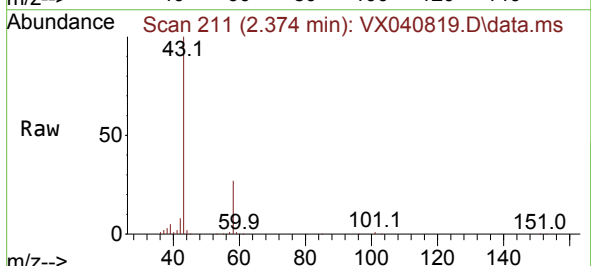
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

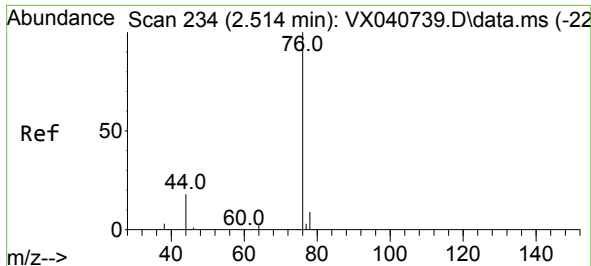
Tgt Ion: 53	Resp:	79603
Ion	Ratio	Lower Upper
53	100	
52	84.0	66.0 99.0
51	38.4	29.8 44.6



#16
Acetone
Concen: 292.281 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 43	Resp:	80075
Ion	Ratio	Lower Upper
43	100	
58	27.4	21.9 32.9

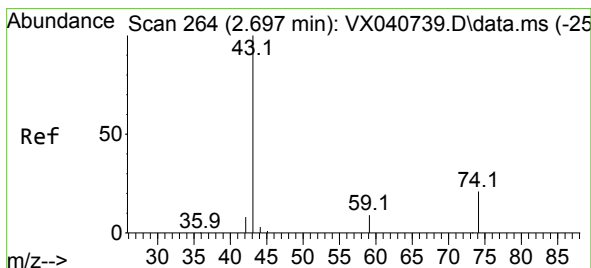
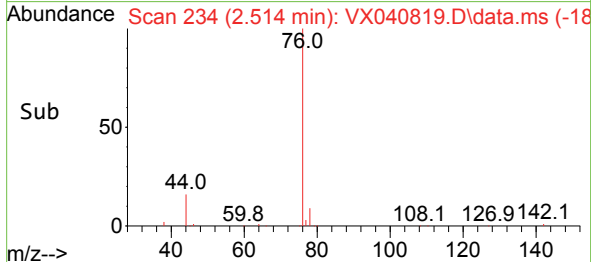
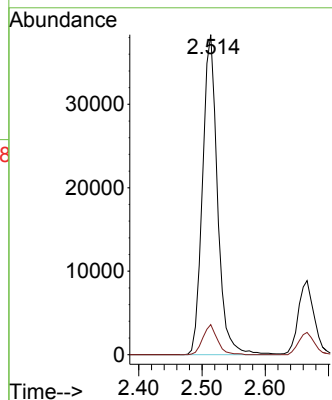
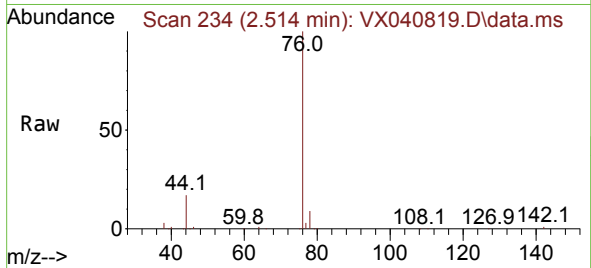




#17
Carbon Disulfide
Concen: 40.505 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

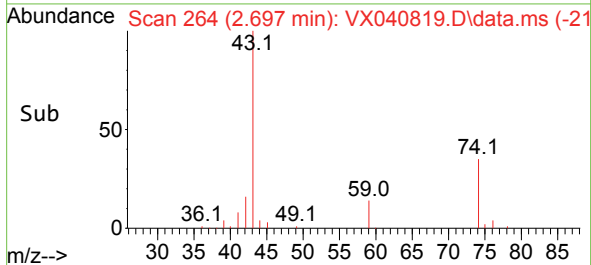
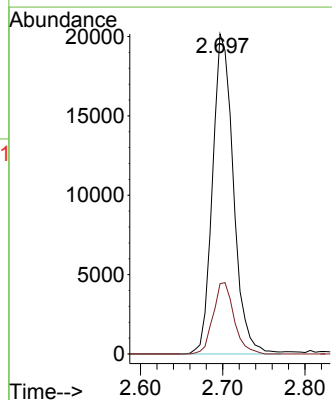
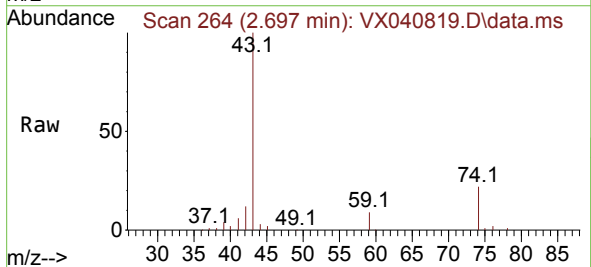
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

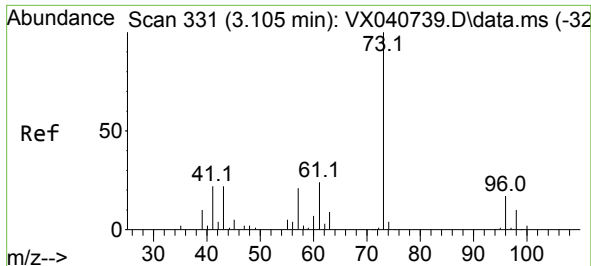
Tgt Ion: 76 Resp: 63216
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 48.487 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 43 Resp: 35602
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

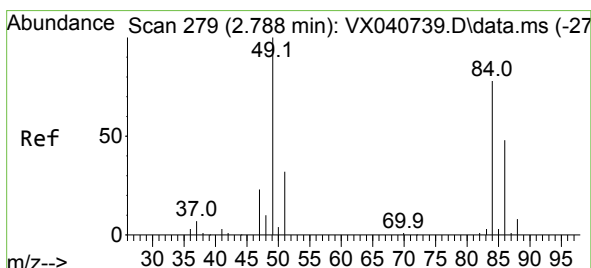
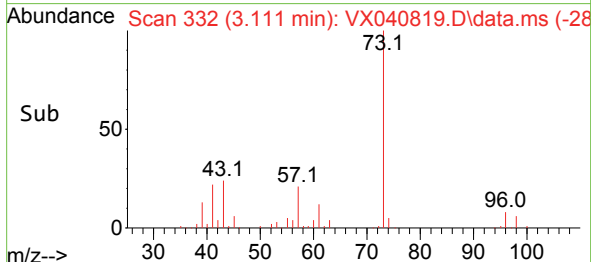
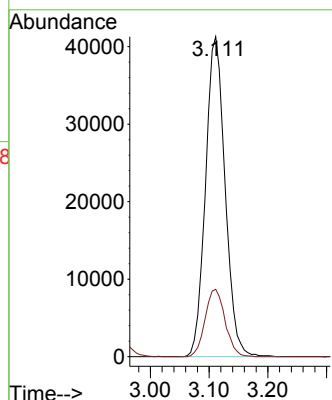
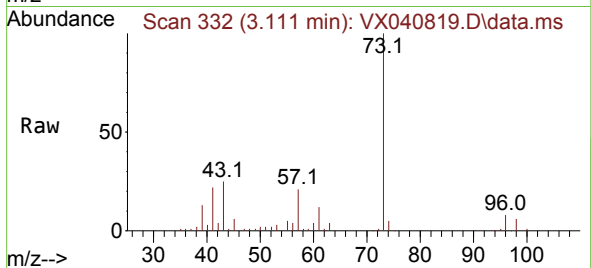




#19
Methyl tert-butyl Ether
Concen: 50.839 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

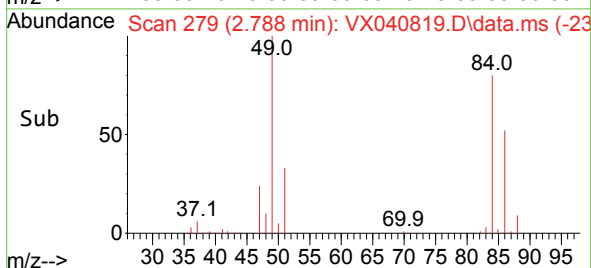
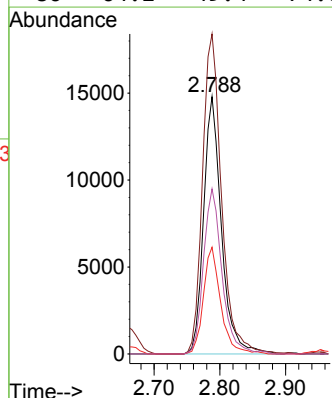
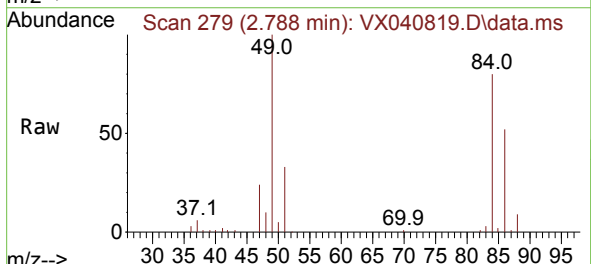
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

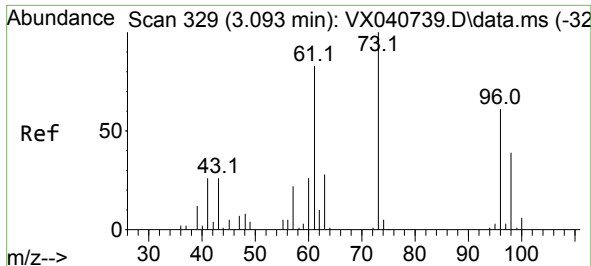
Tgt Ion: 73 Resp: 95338
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 46.722 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 84 Resp: 27980
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 41.5 33.8 50.6
86 64.2 49.4 74.0

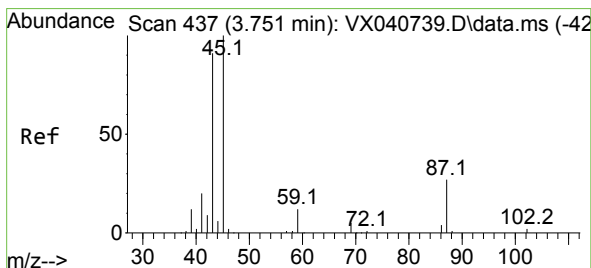
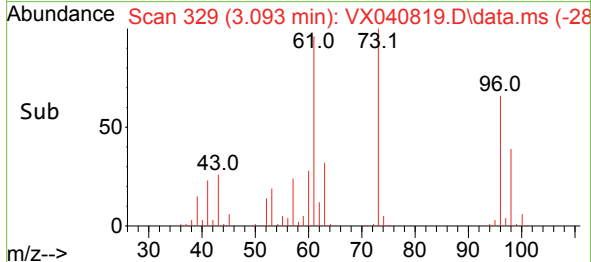
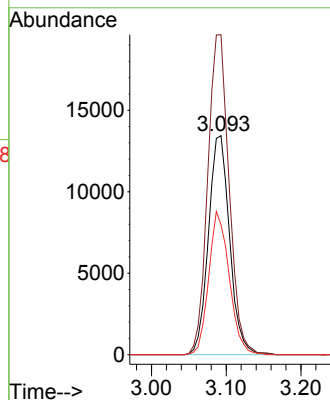
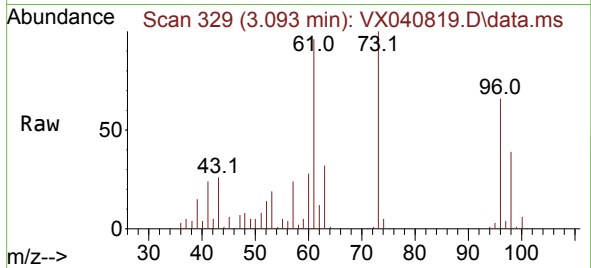




#21
trans-1,2-Dichloroethene
Concen: 46.195 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

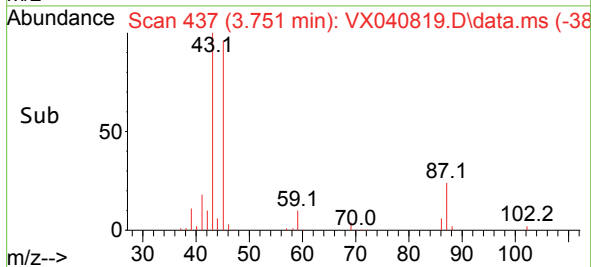
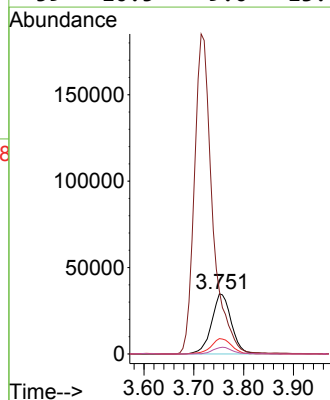
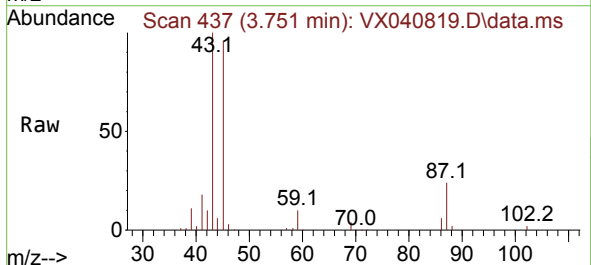
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

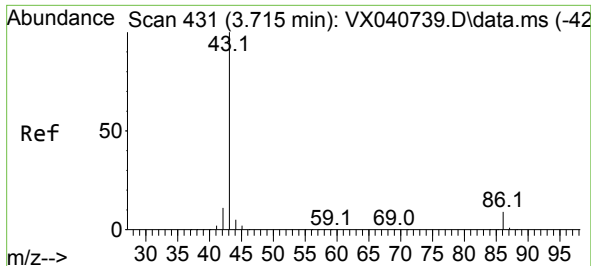
Tgt Ion: 96 Resp: 26497
Ion Ratio Lower Upper
96 100
61 146.1 119.2 178.8
98 59.3 48.7 73.1



#22
Diisopropyl ether
Concen: 50.271 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 45 Resp: 95523
Ion Ratio Lower Upper
45 100
43 103.1 69.7 104.5
87 25.6 20.8 31.2
59 10.5 9.0 13.4

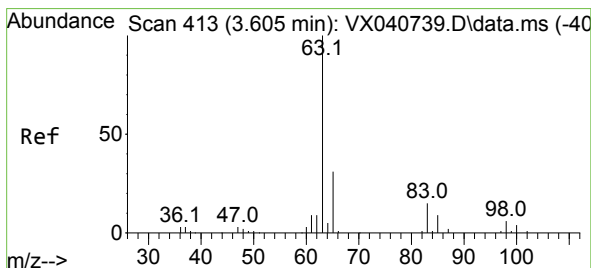
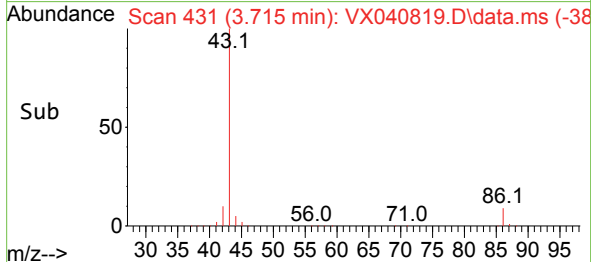
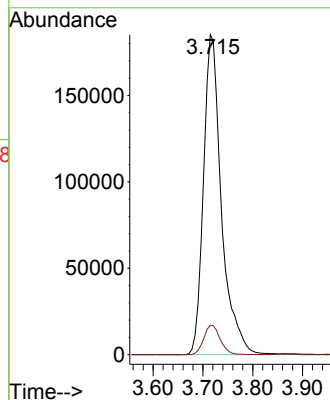
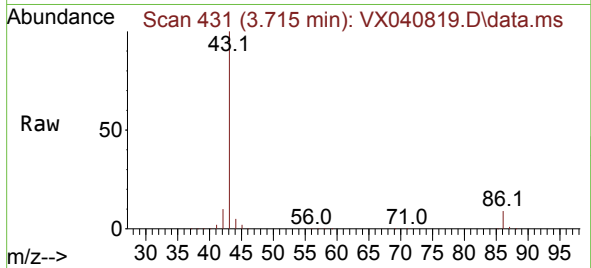




#23
 Vinyl Acetate
 Concen: 258.344 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

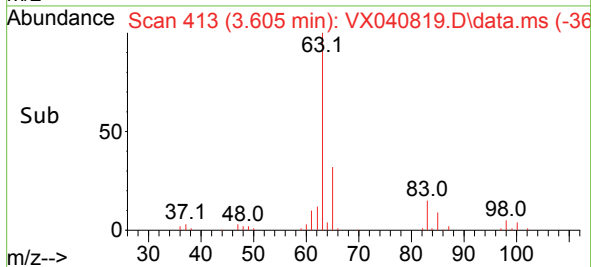
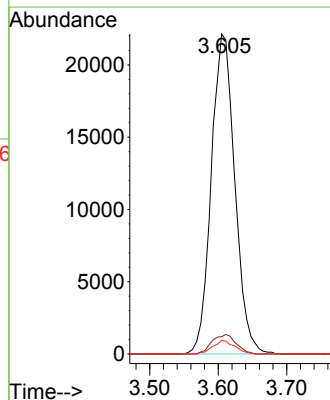
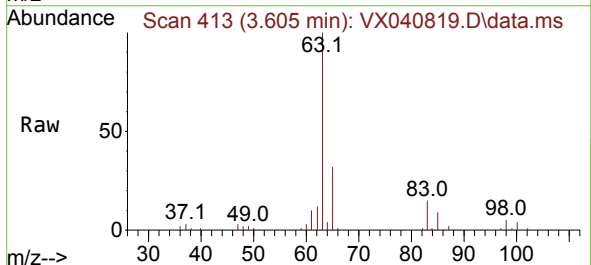
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

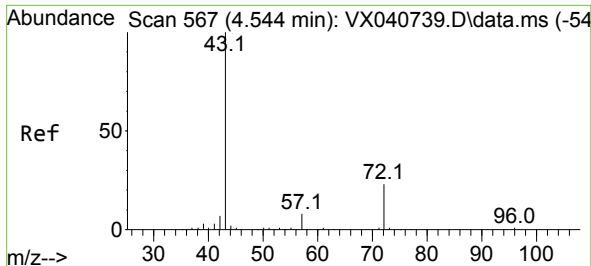
Tgt Ion: 43 Resp: 464014
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.339 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

Tgt Ion: 63 Resp: 52757
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.8
 100 4.3 2.1 6.5

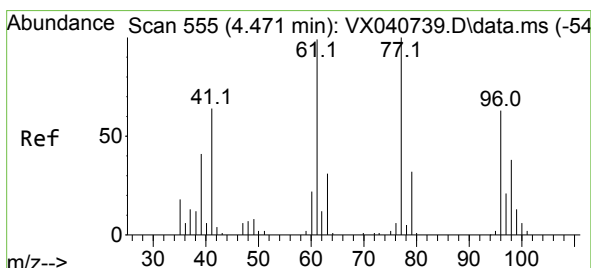
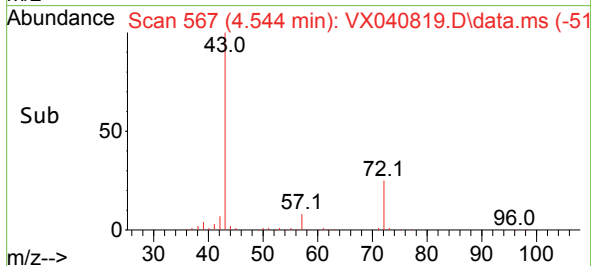
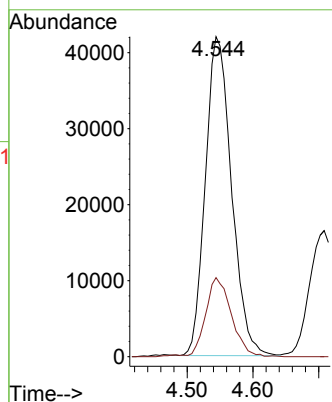
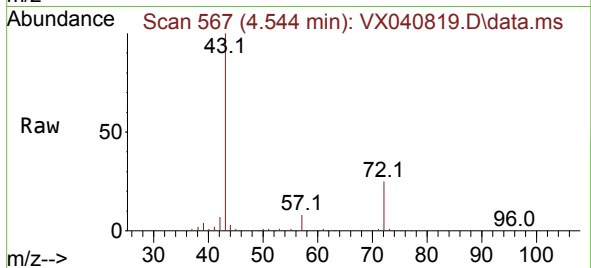




#25
2-Butanone
Concen: 270.508 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

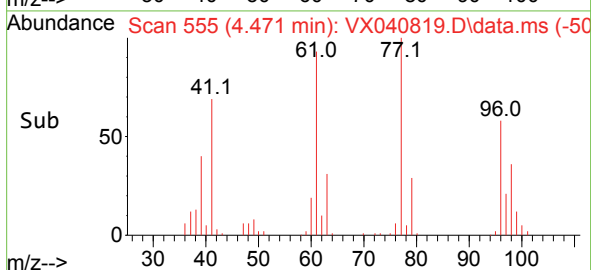
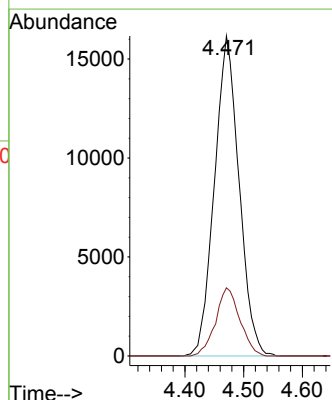
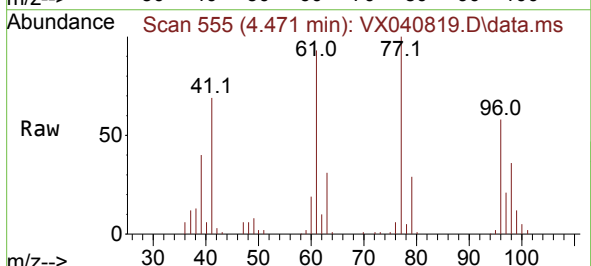
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

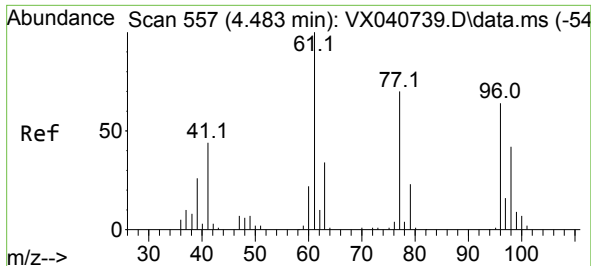
Tgt Ion: 43 Resp: 116078
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.386 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 77 Resp: 47027
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3

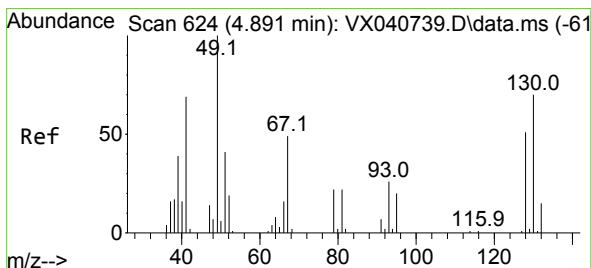
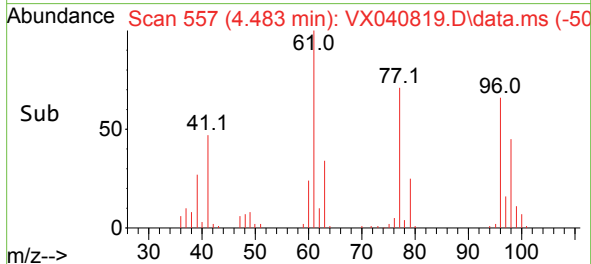
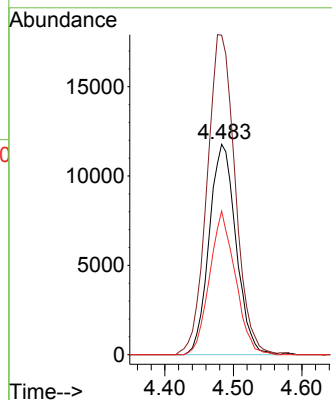
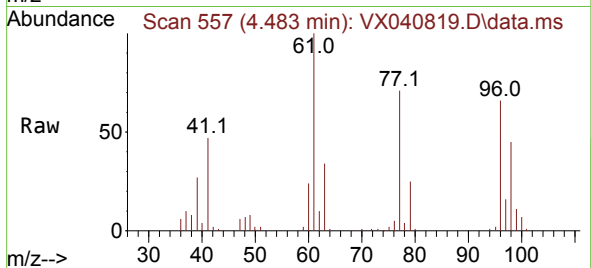




#27
 cis-1,2-Dichloroethene
 Concen: 48.267 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

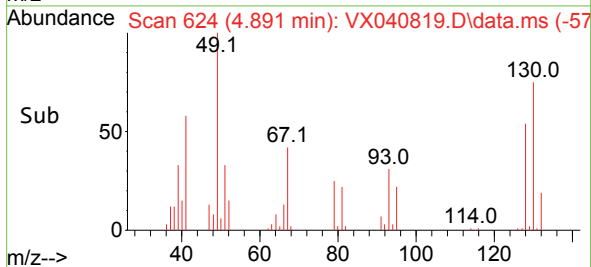
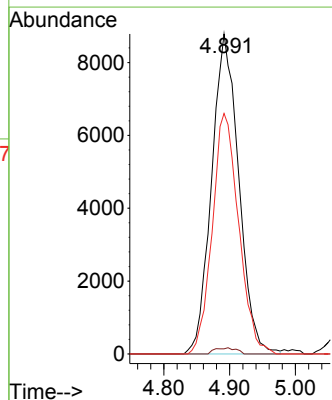
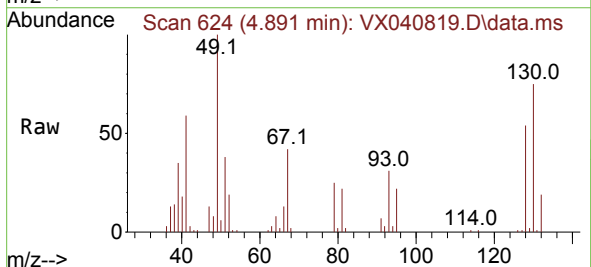
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

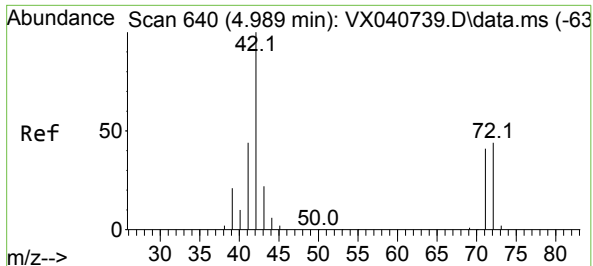
Tgt Ion: 96 Resp: 32070
 Ion Ratio Lower Upper
 96 100
 61 159.1 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 50.518 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

Tgt Ion: 49 Resp: 25217
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 73.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 262.408 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

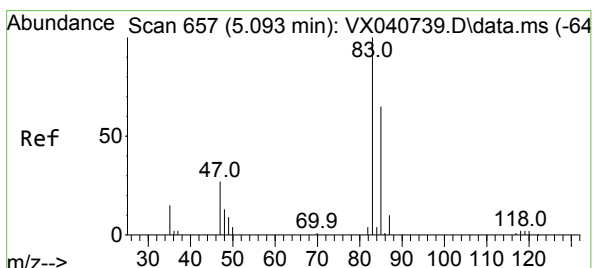
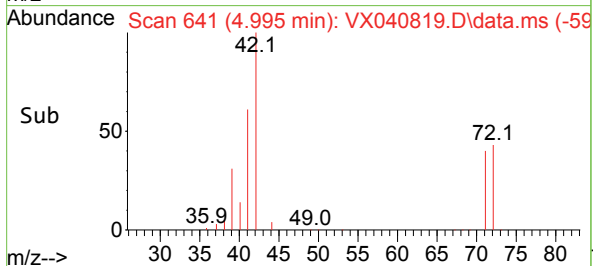
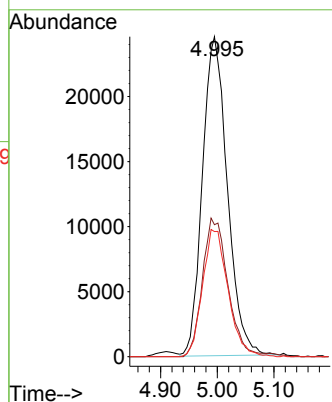
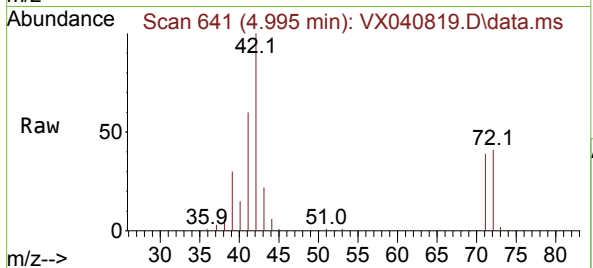
Tgt Ion: 42 Resp: 74898

Ion Ratio Lower Upper

42 100

72 44.9 34.2 51.4

71 40.8 32.2 48.2



#30

Chloroform

Concen: 50.913 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX040819.D

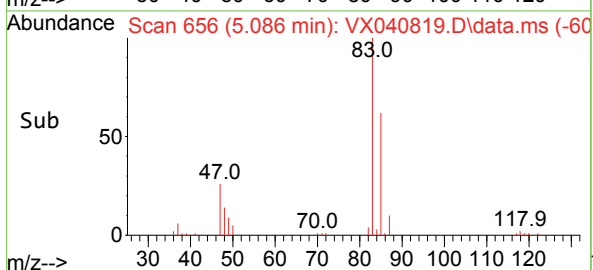
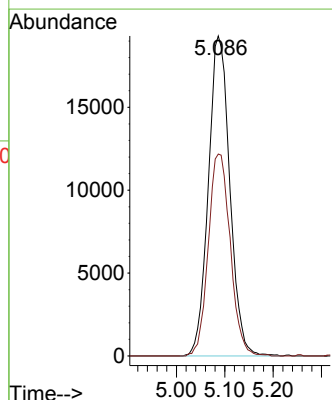
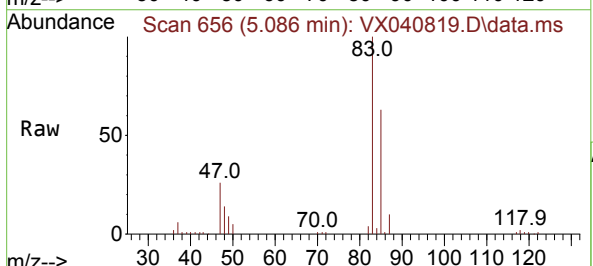
Acq: 28 Mar 2024 11:04

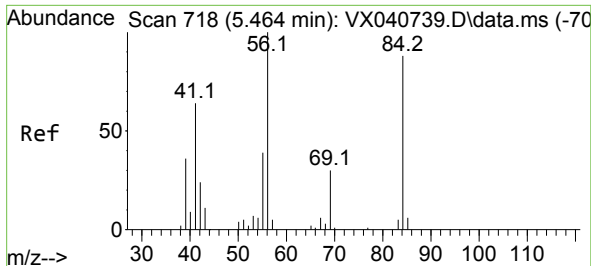
Tgt Ion: 83 Resp: 59489

Ion Ratio Lower Upper

83 100

85 63.1 50.3 75.5

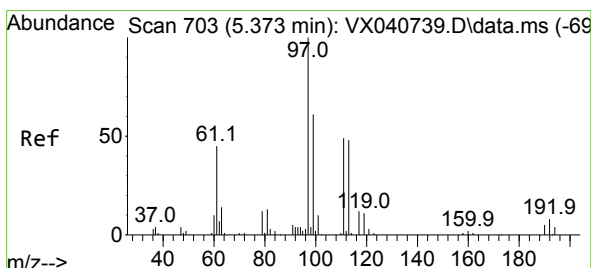
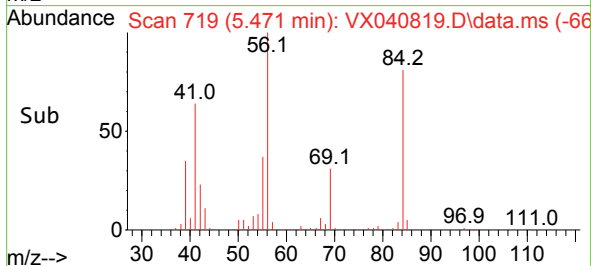
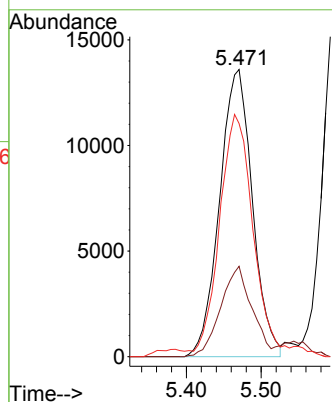
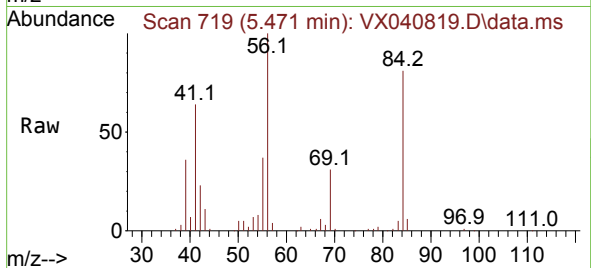




#31
Cyclohexane
Concen: 45.230 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

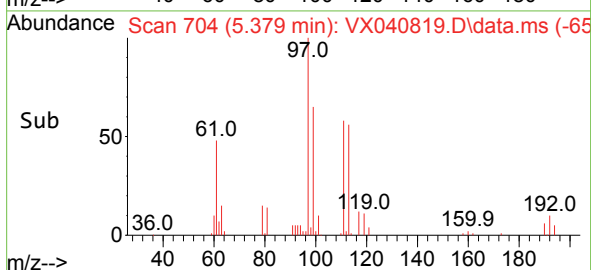
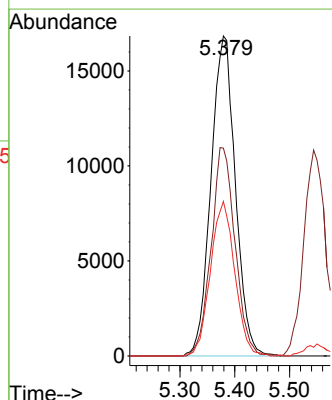
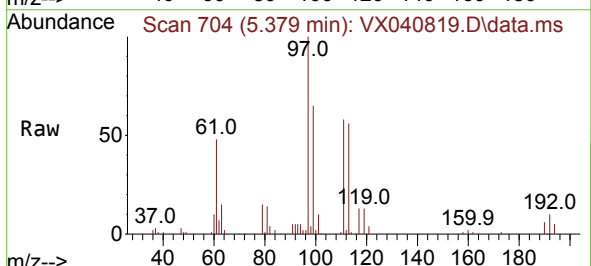
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

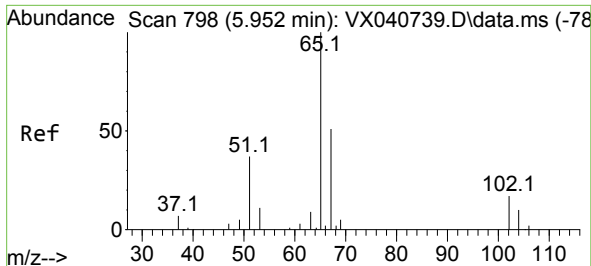
Tgt Ion: 56 Resp: 41566
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 79.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.763 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 97 Resp: 51987
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.164 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

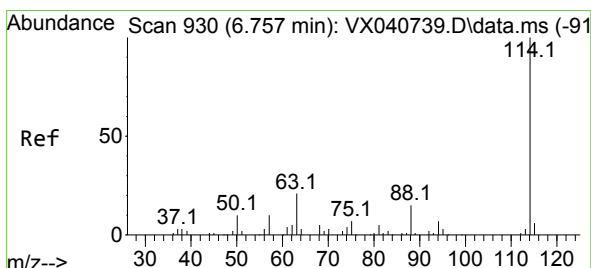
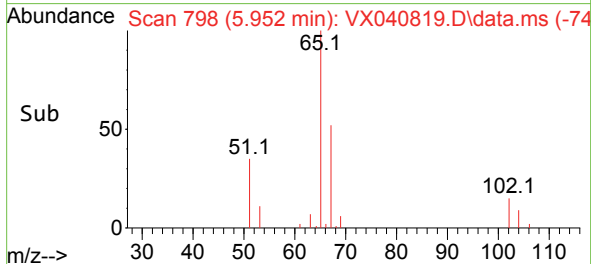
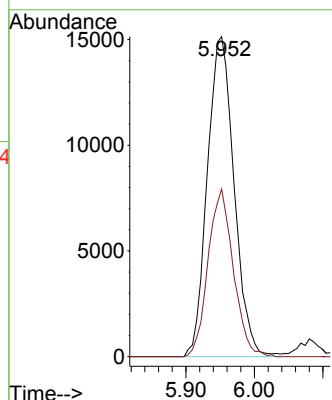
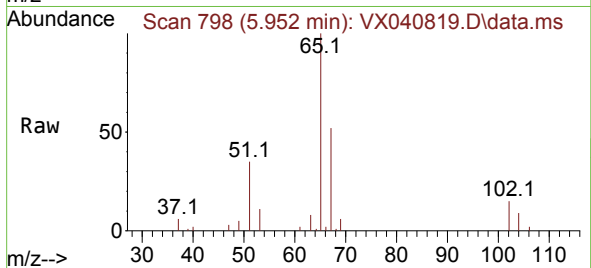
VSTDCCC050

Tgt Ion: 65 Resp: 41121

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

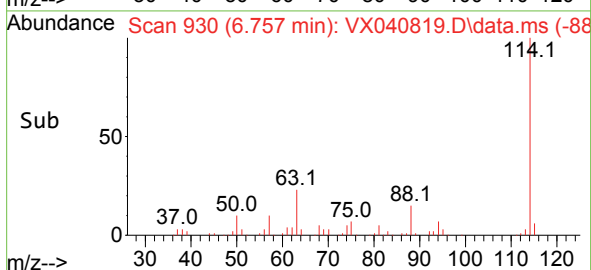
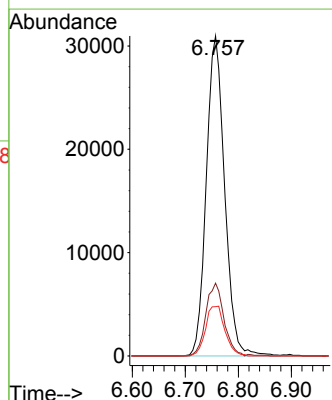
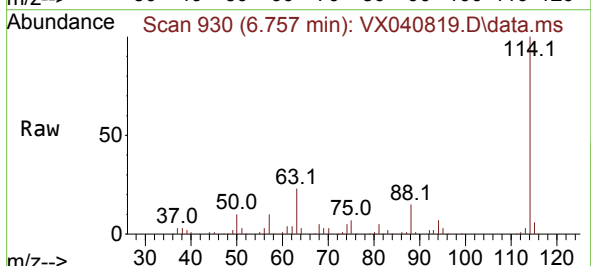
Tgt Ion: 114 Resp: 74331

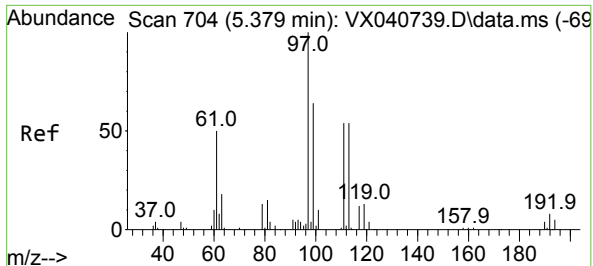
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 15.4 0.0 36.6

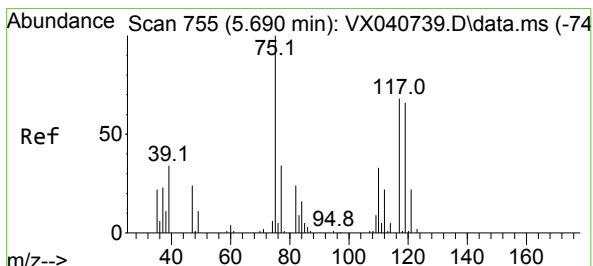
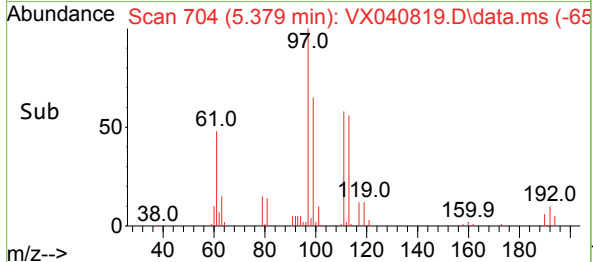
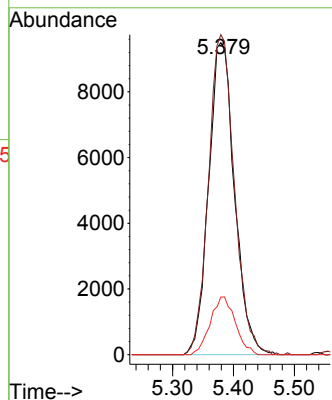
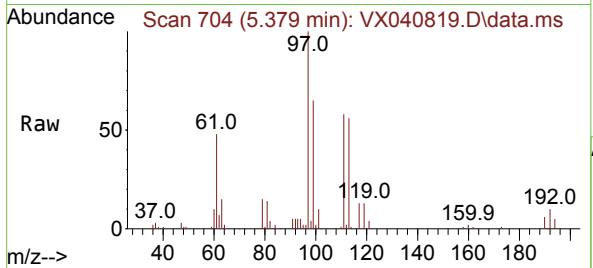




#35
Dibromofluoromethane
Concen: 50.345 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

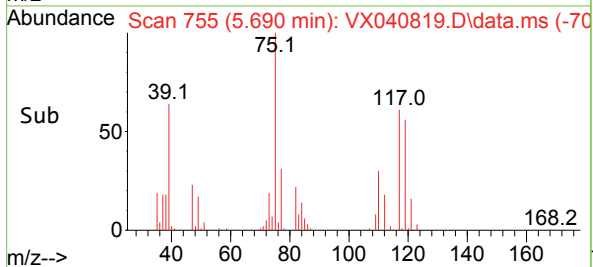
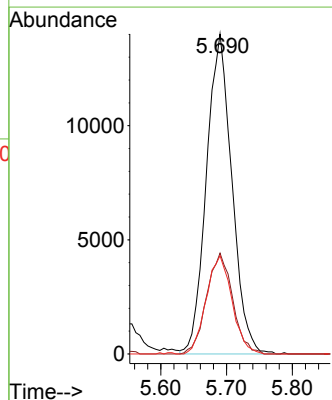
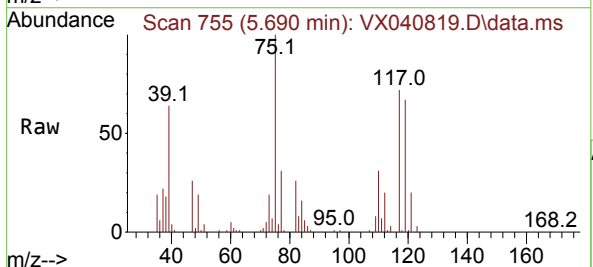
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

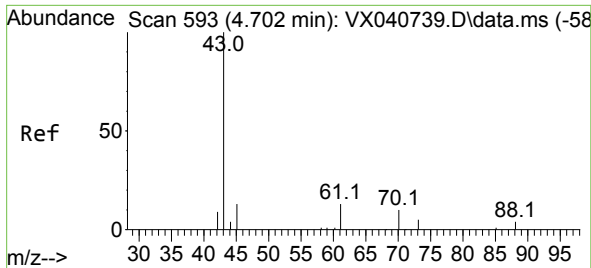
Tgt Ion:113 Resp: 28001
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.141 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 75 Resp: 37786
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 51.038 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

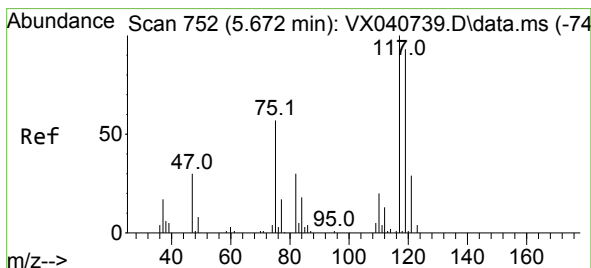
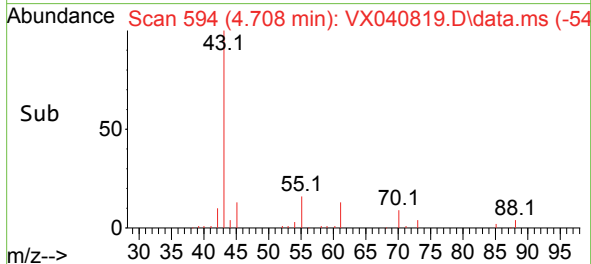
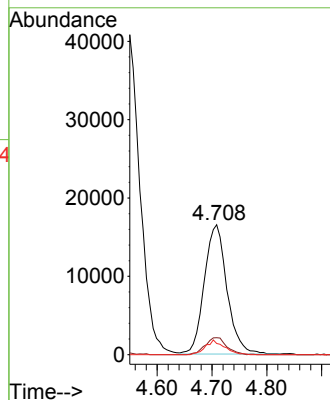
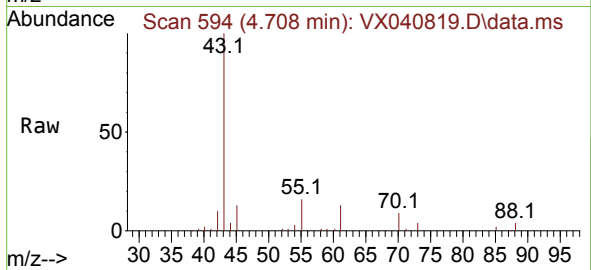
Tgt Ion: 43 Resp: 47461

Ion Ratio Lower Upper

43 100

61 12.5 10.6 16.0

70 9.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.249 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

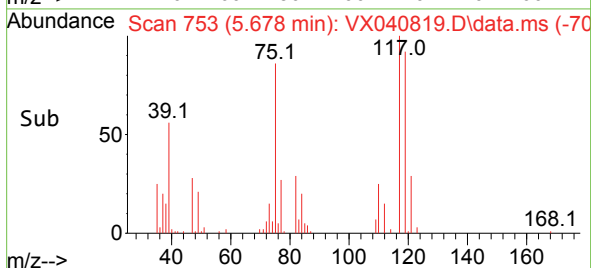
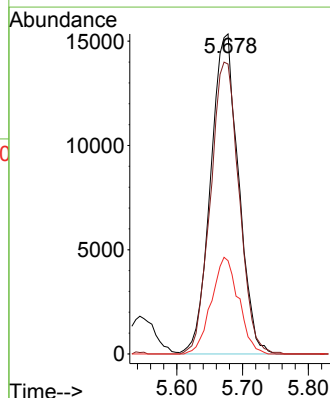
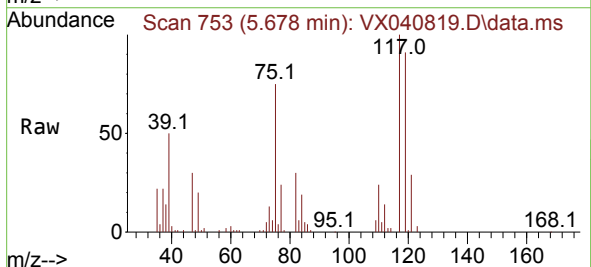
Tgt Ion: 117 Resp: 45395

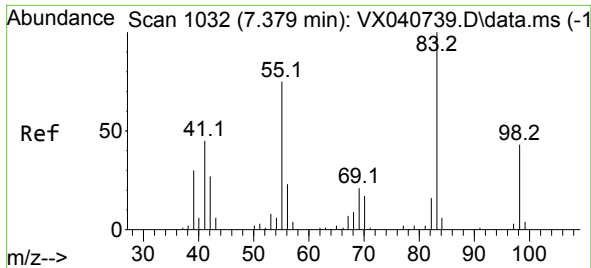
Ion Ratio Lower Upper

117 100

119 90.6 78.2 117.2

121 29.2 24.4 36.6

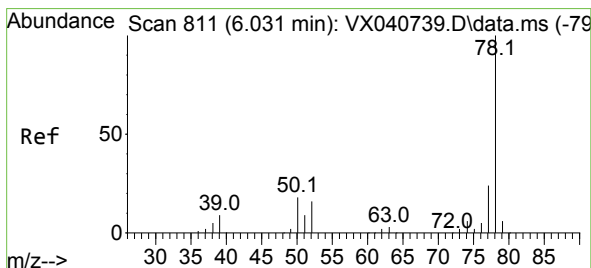
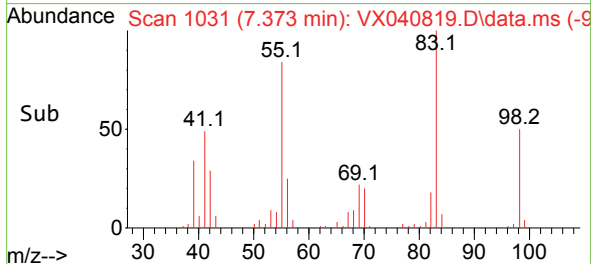
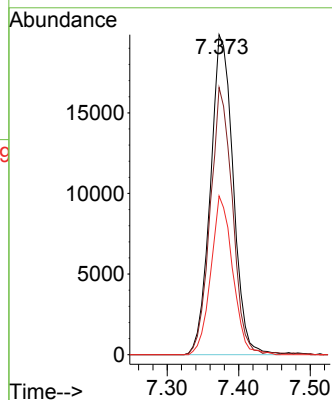
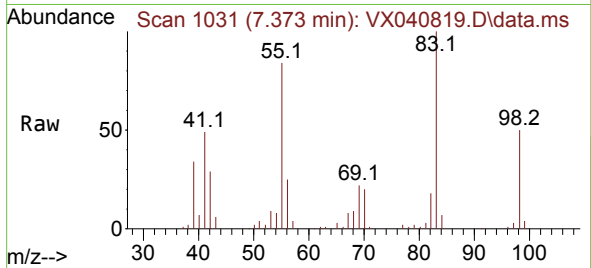




#39
Methylcyclohexane
Concen: 48.409 ug/l
RT: 7.373 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

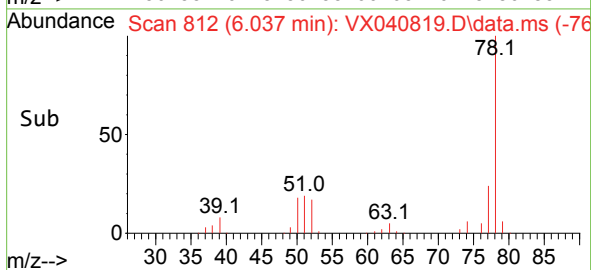
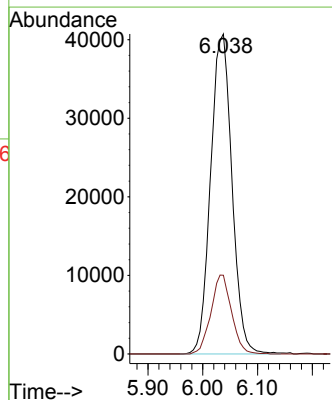
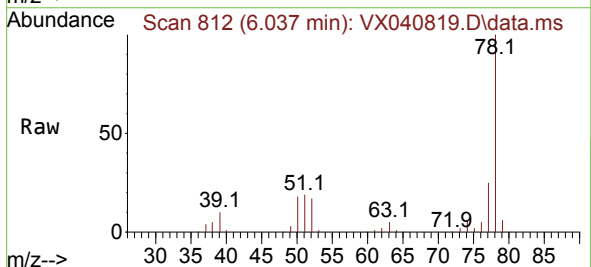
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

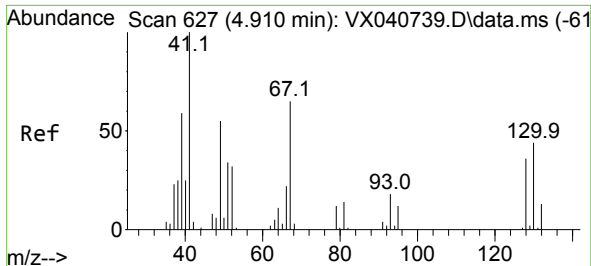
Tgt Ion: 83 Resp: 43919
Ion Ratio Lower Upper
83 100
55 83.5 64.6 97.0
98 49.6 36.7 55.1



#40
Benzene
Concen: 48.713 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 78 Resp: 110156
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

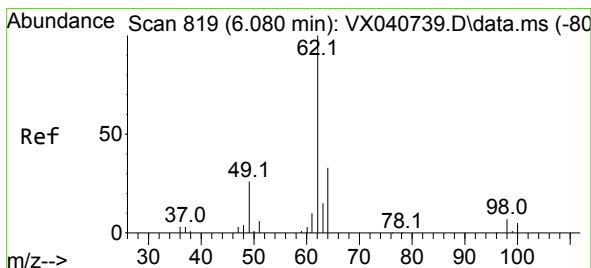
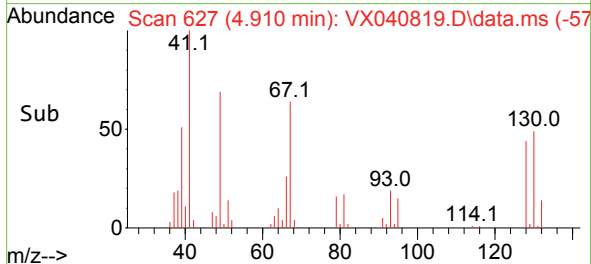
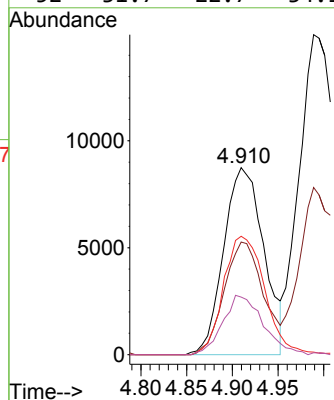
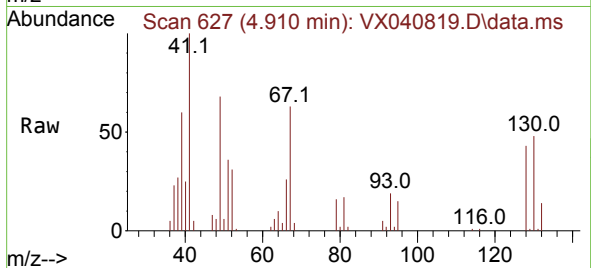




#41
Methacrylonitrile
Concen: 55.556 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

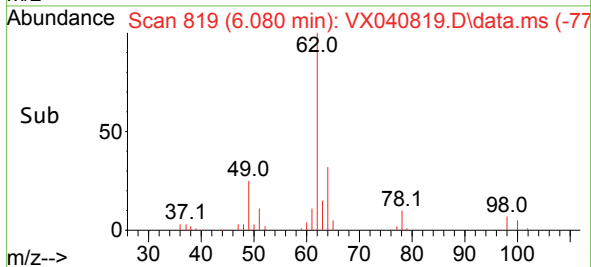
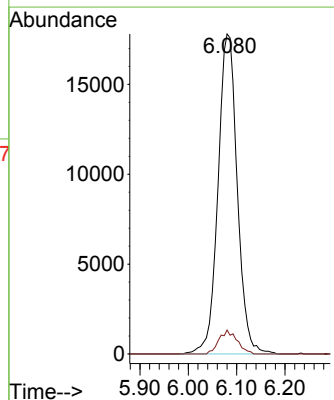
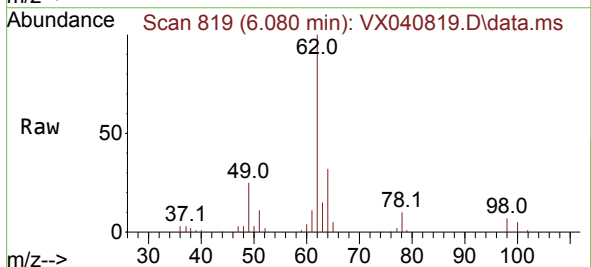
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

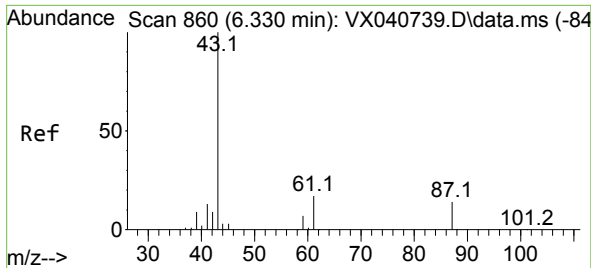
Tgt Ion:	41	Resp:	26715
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.2	67.8
67	65.3	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.804 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion:	62	Resp:	49234
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	16.0

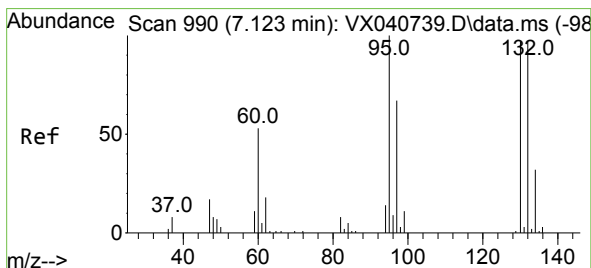
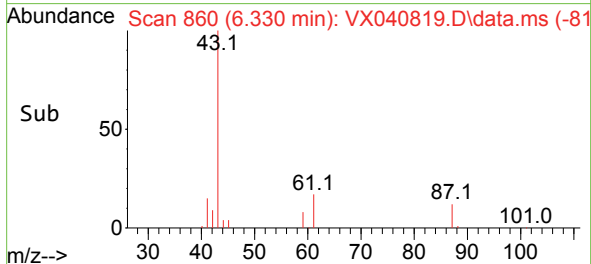
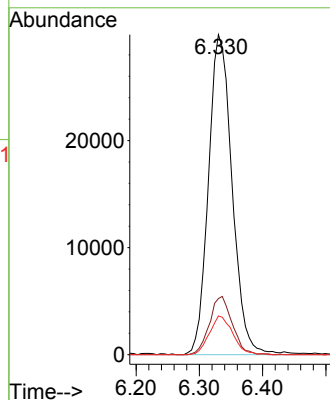
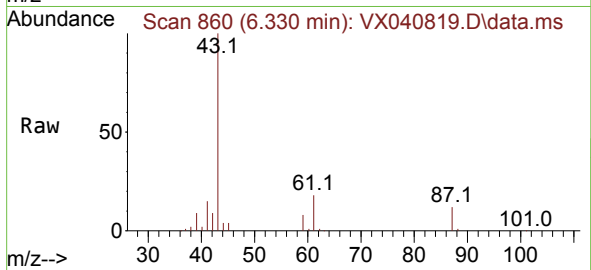




#43
Isopropyl Acetate
Concen: 53.123 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

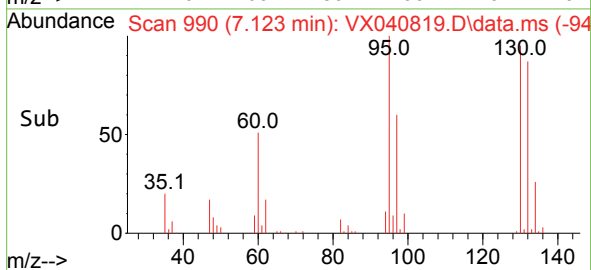
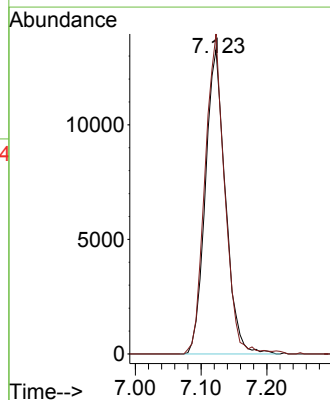
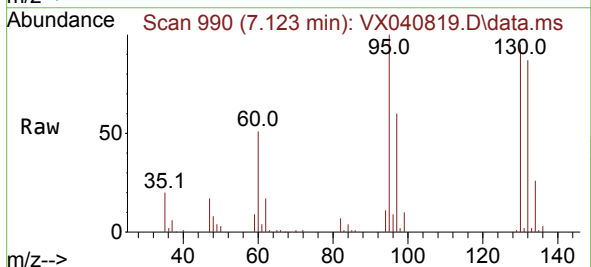
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

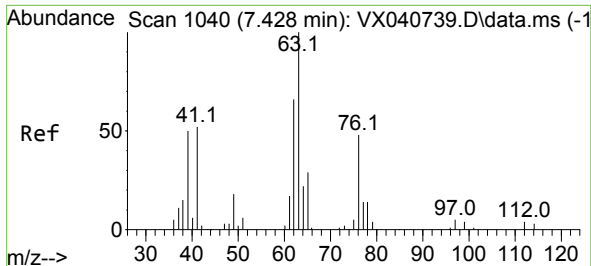
Tgt Ion: 43 Resp: 77574
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 52.039 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion:130 Resp: 28206
Ion Ratio Lower Upper
130 100
95 105.2 0.0 204.4

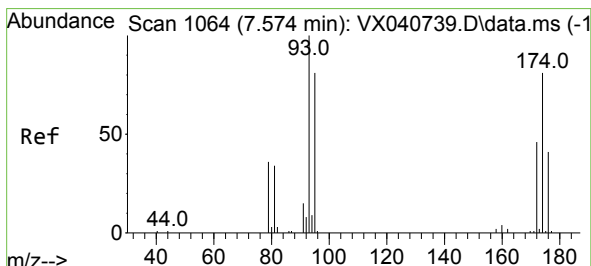
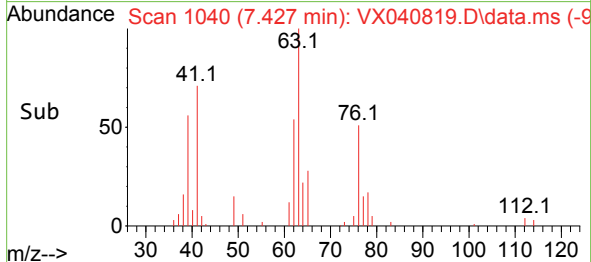
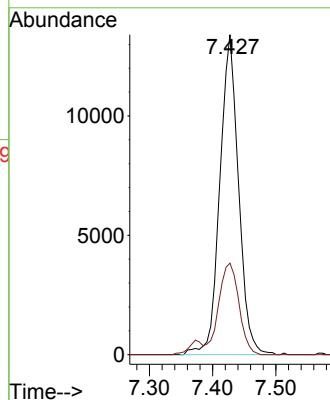
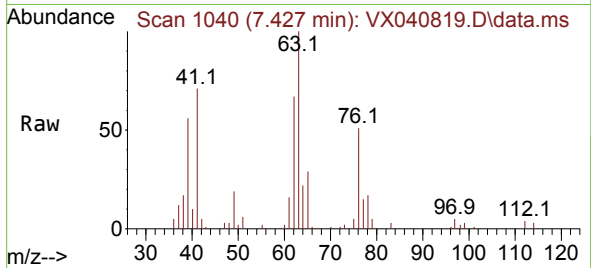




#45
1,2-Dichloropropane
Concen: 51.762 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

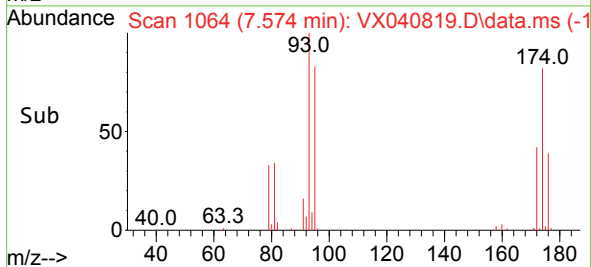
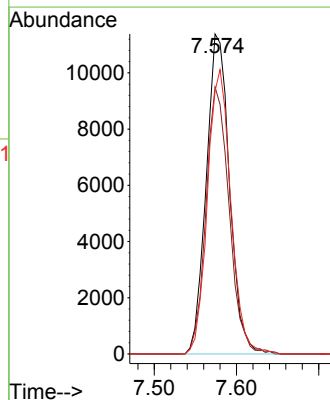
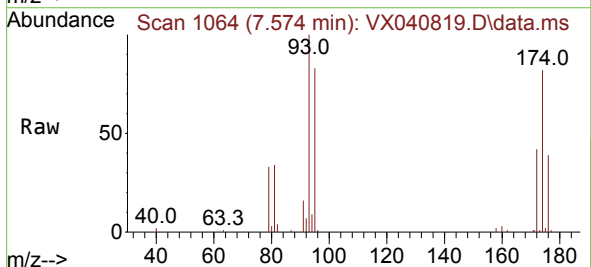
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

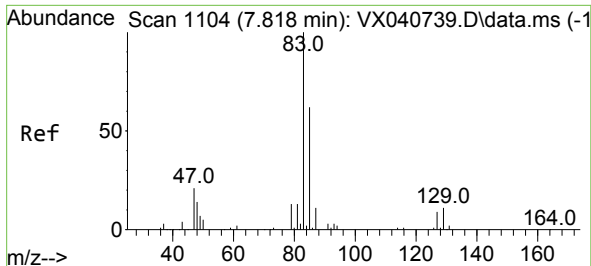
Tgt Ion: 63 Resp: 27462
Ion Ratio Lower Upper
63 100
65 28.6 24.3 36.5



#46
Dibromomethane
Concen: 53.361 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 93 Resp: 22422
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 88.9 69.4 104.0

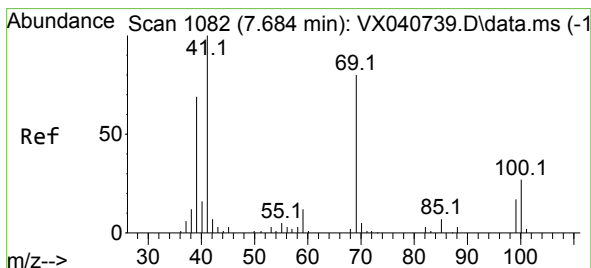
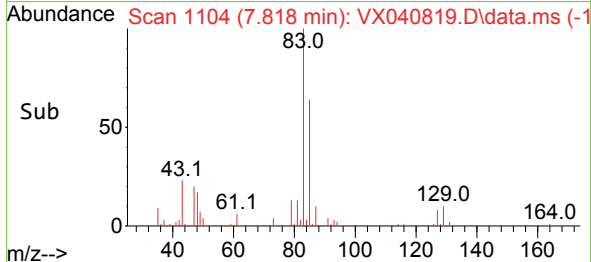
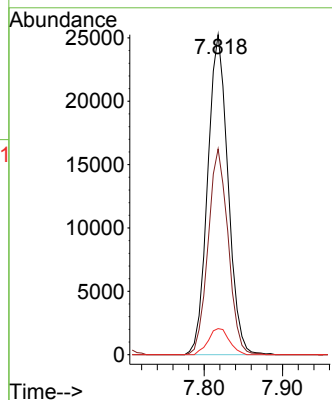
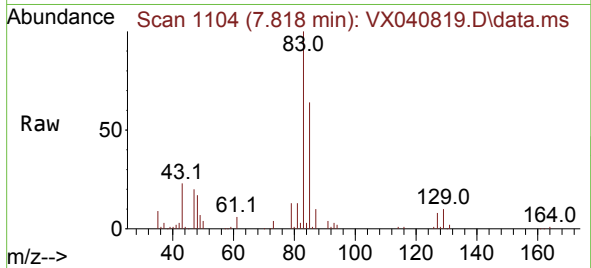




#47
Bromodichloromethane
Concen: 53.003 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

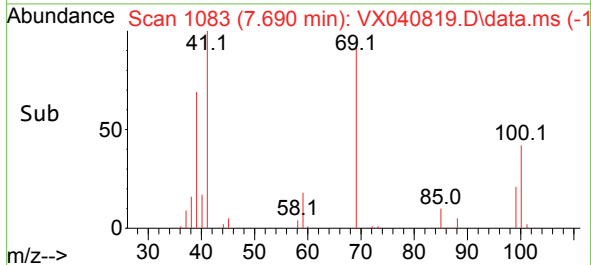
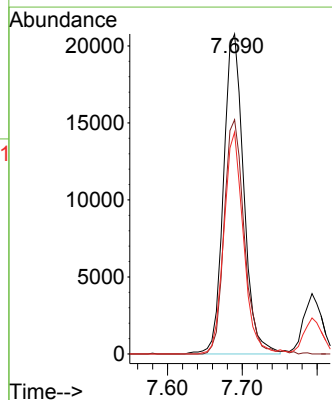
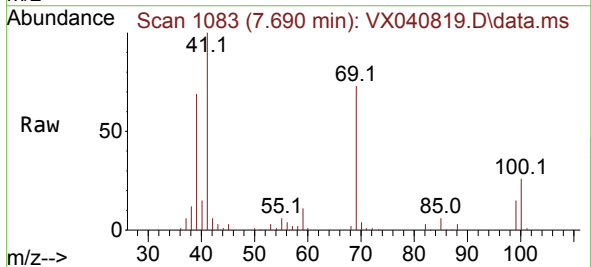
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

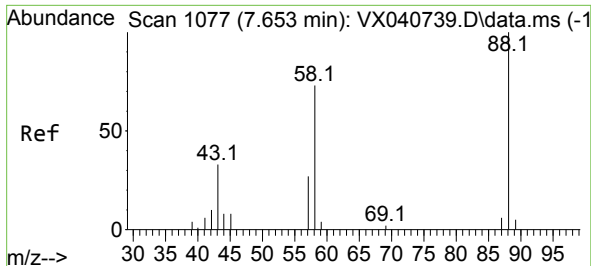
Tgt Ion: 83 Resp: 45508
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 58.482 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 41 Resp: 39032
Ion Ratio Lower Upper
41 100
69 73.3 59.2 88.8
39 67.7 47.7 71.5

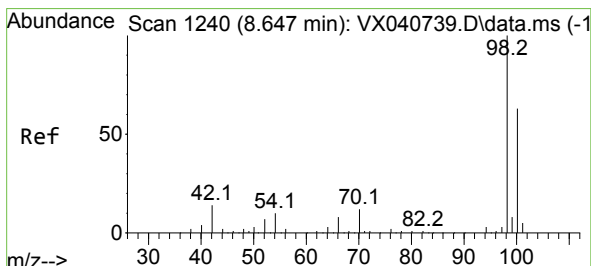
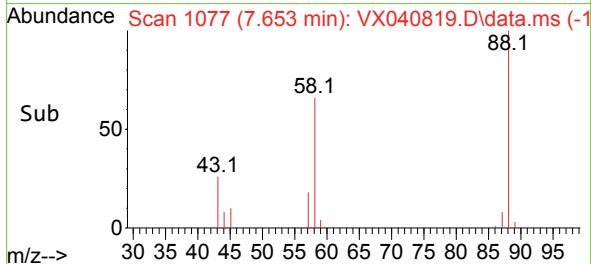
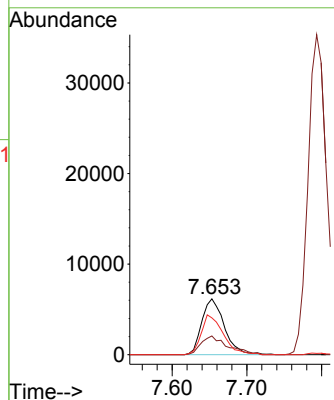
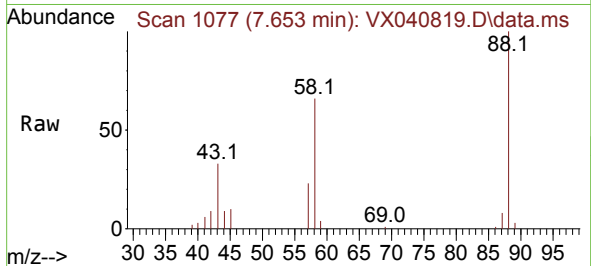




#49
1,4-Dioxane
Concen: 1141.335 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

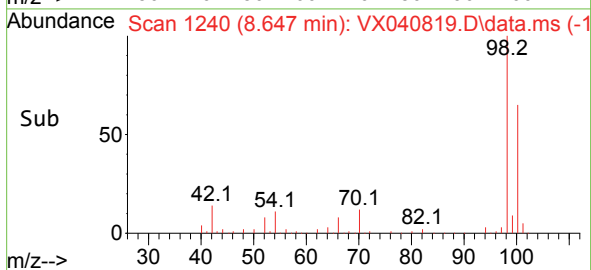
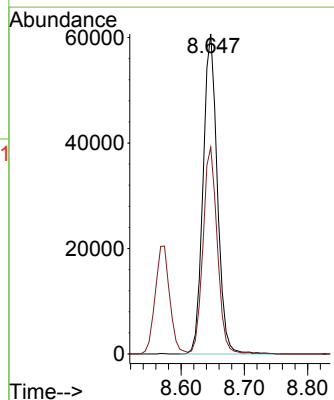
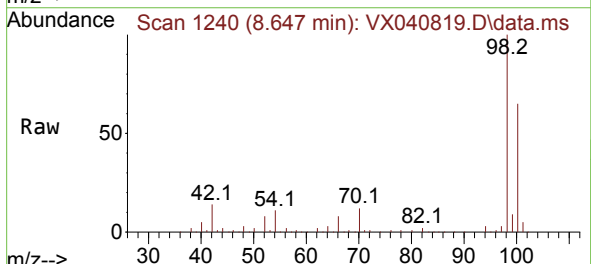
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

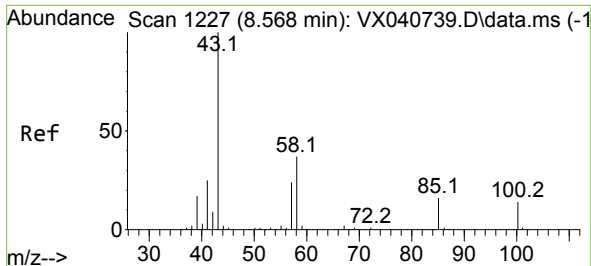
Tgt Ion: 88 Resp: 12856
Ion Ratio Lower Upper
88 100
43 39.7 0.0 0.0#
58 69.4 60.1 90.1



#50
Toluene-d8
Concen: 50.027 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 98 Resp: 95273
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7

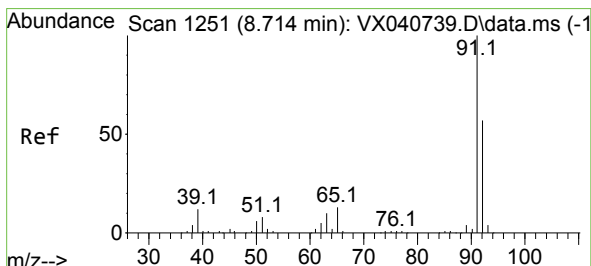
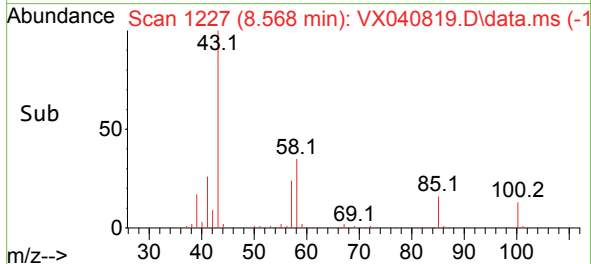
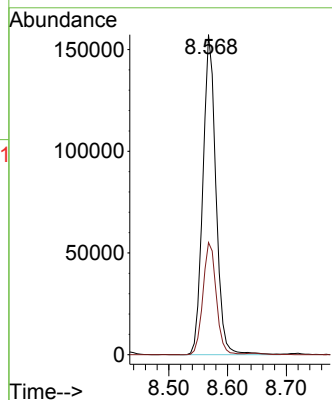
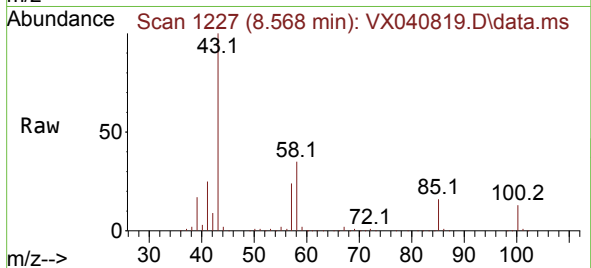




#51
4-Methyl-2-Pentanone
Concen: 268.887 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

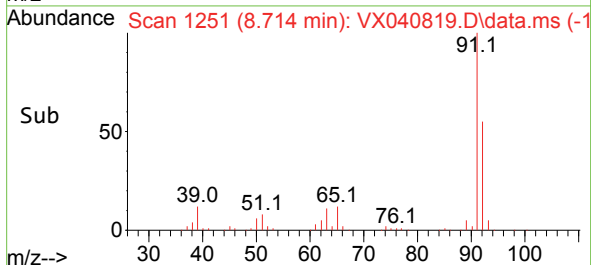
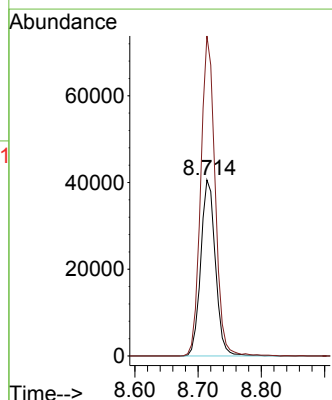
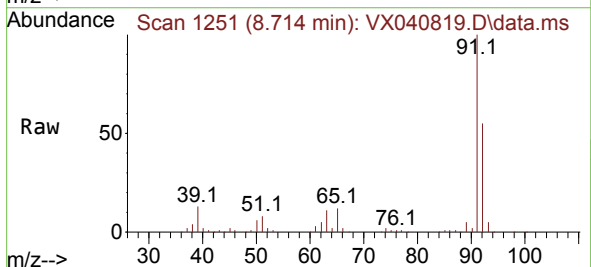
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

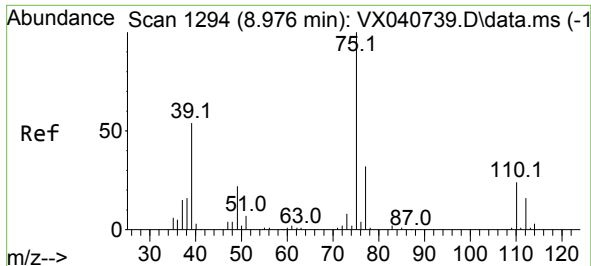
Tgt Ion: 43 Resp: 243501
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6



#52
Toluene
Concen: 48.663 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 92 Resp: 65629
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2

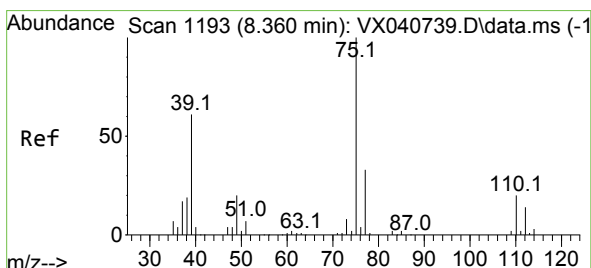
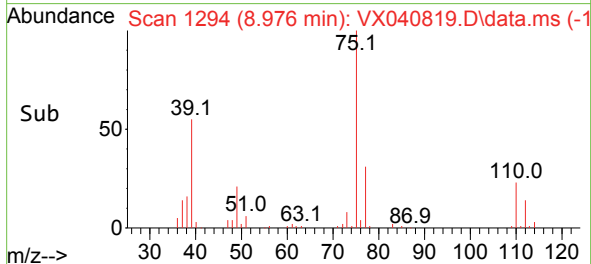
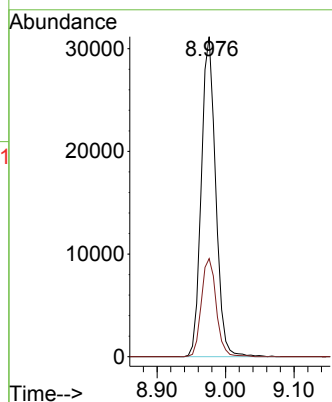
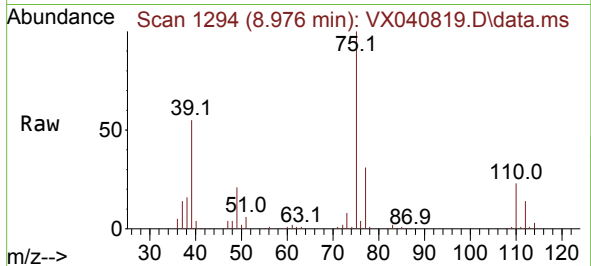




#53
 t-1,3-Dichloropropene
 Concen: 51.213 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

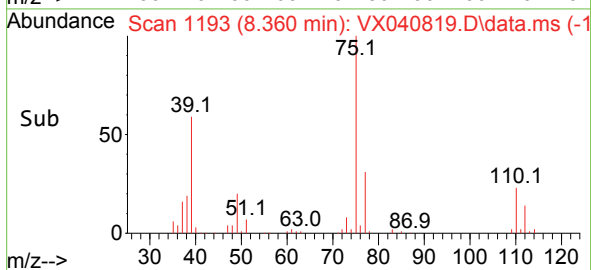
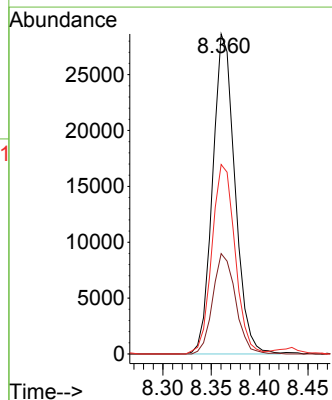
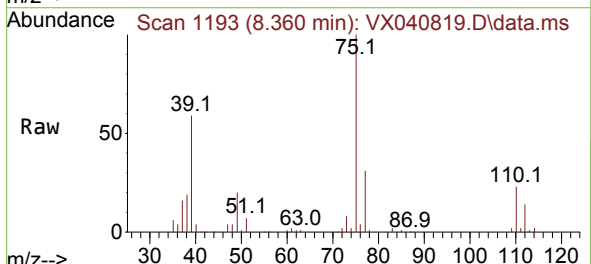
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

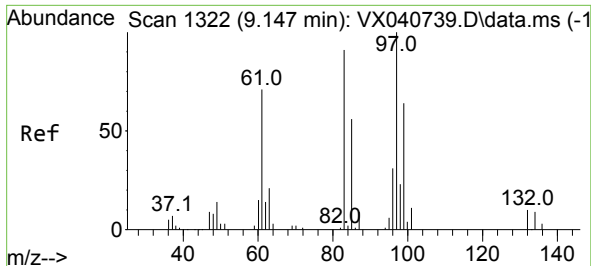
Tgt Ion: 75 Resp: 45487
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.005 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

Tgt Ion: 75 Resp: 45934
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 59.2 46.7 70.1

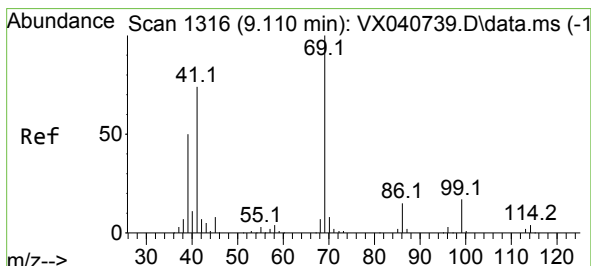
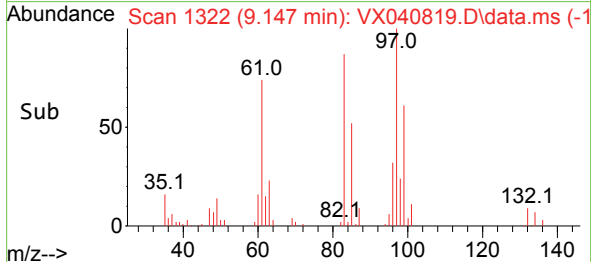
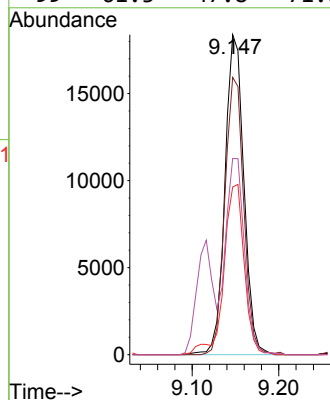
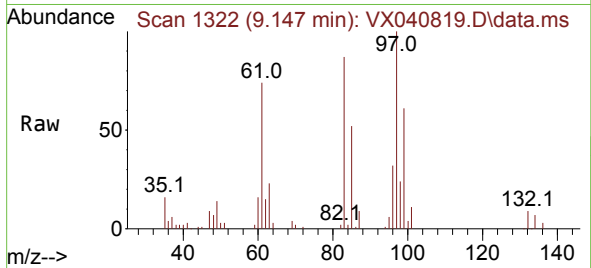




#55
 1,1,2-Trichloroethane
 Concen: 50.676 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

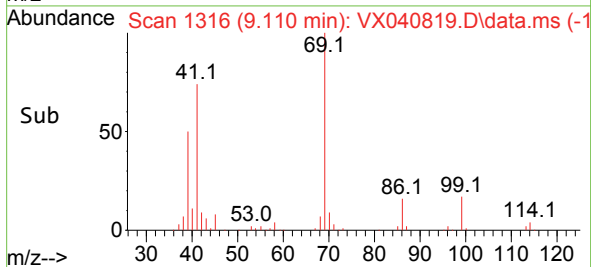
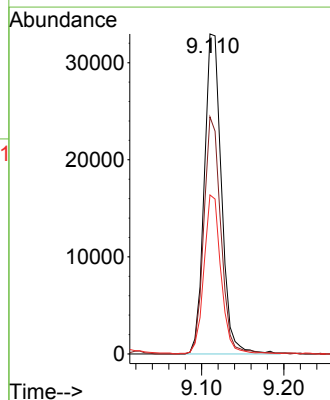
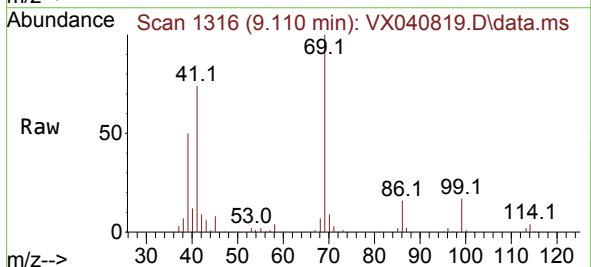
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

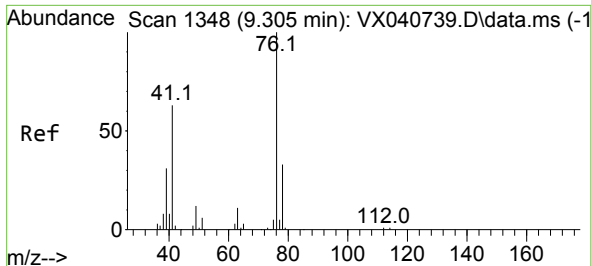
Tgt Ion: 97	Resp: 27832
Ion Ratio	Lower Upper
97 100	
83 86.6	65.8 98.8
85 52.4	41.6 62.4
99 61.3	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 52.164 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

Tgt Ion: 69	Resp: 47887
Ion Ratio	Lower Upper
69 100	
41 73.5	56.8 85.2
39 49.5	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 49.911 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

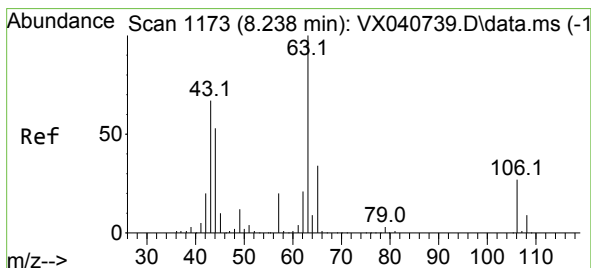
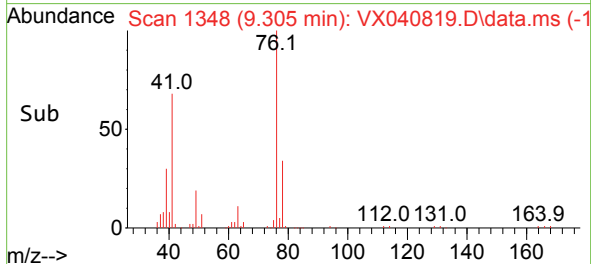
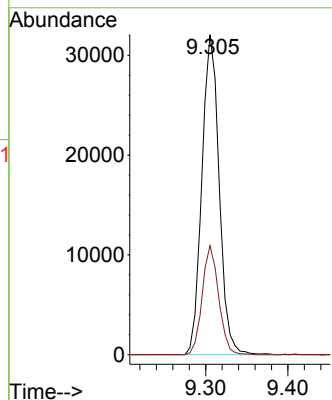
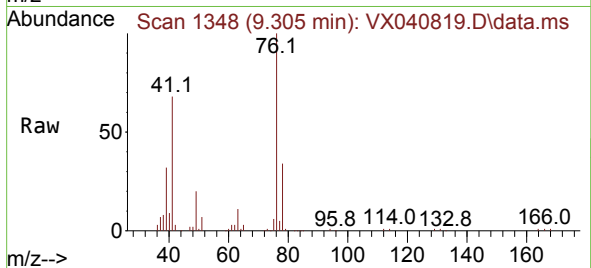
VSTDCCC050

Tgt Ion: 76 Resp: 46776

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 241.421 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040819.D

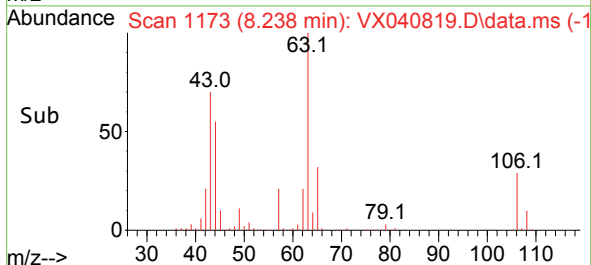
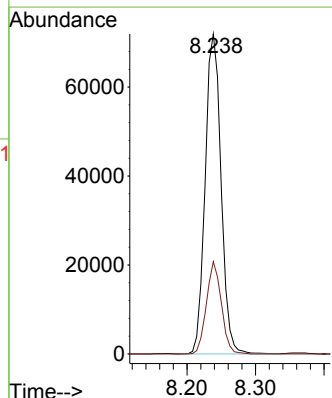
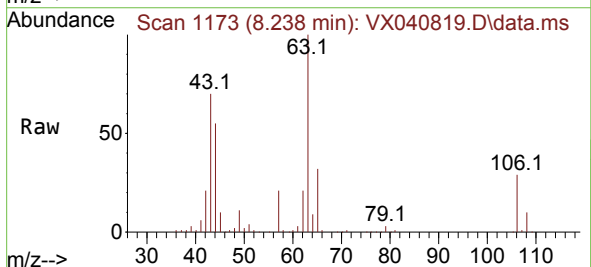
Acq: 28 Mar 2024 11:04

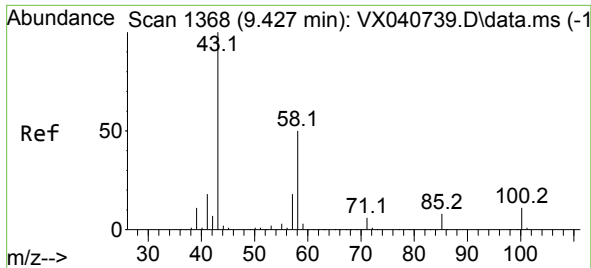
Tgt Ion: 63 Resp: 116314

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7

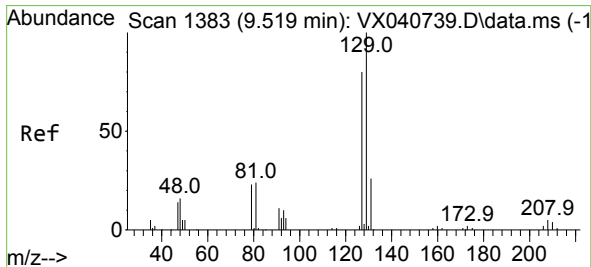
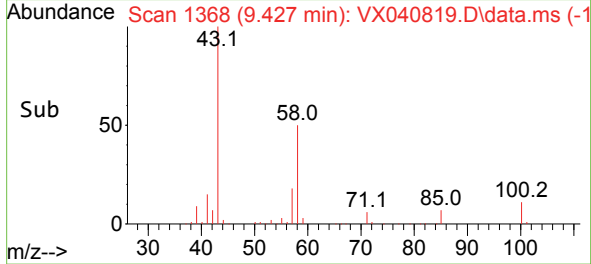
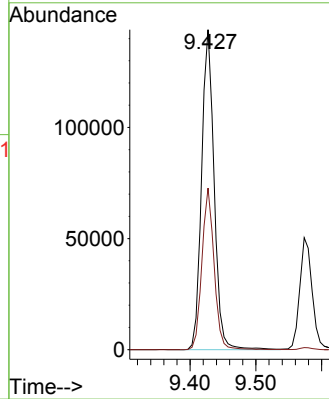
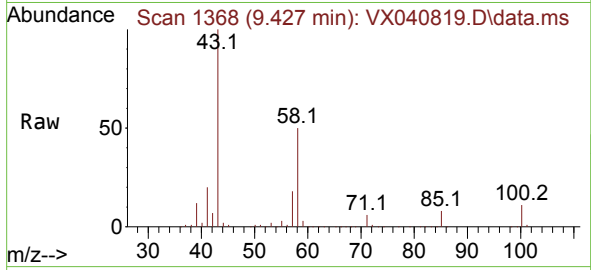




#59
2-Hexanone
Concen: 272.109 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

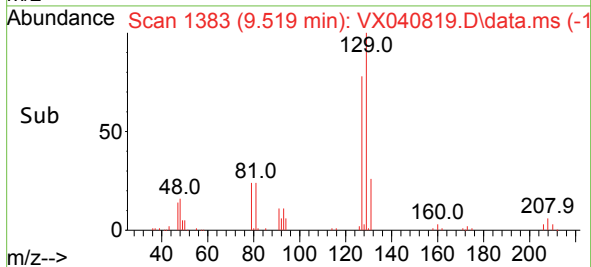
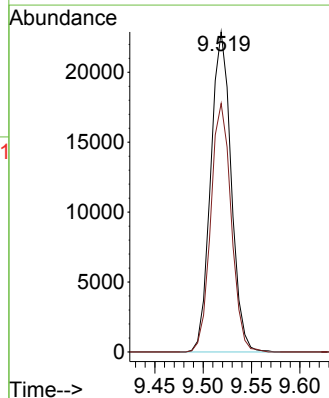
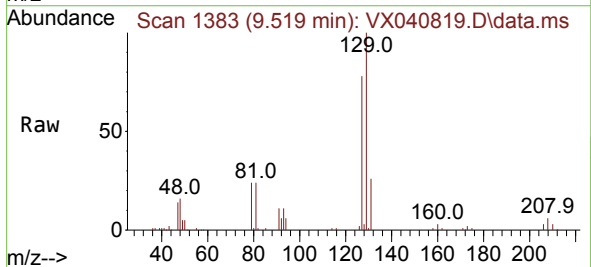
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

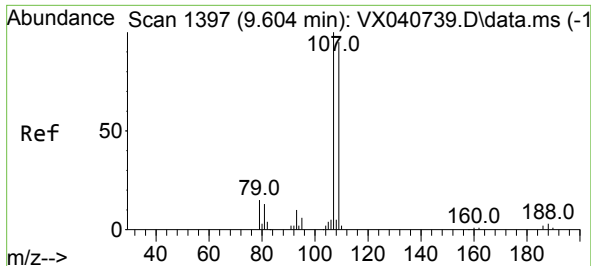
Tgt Ion: 43 Resp: 190889
Ion Ratio Lower Upper
43 100
58 49.2 26.2 78.5



#60
Dibromochloromethane
Concen: 52.225 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 129 Resp: 33705
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

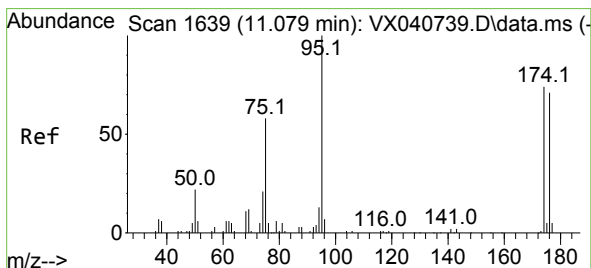
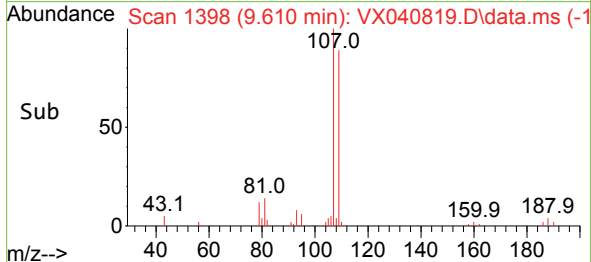
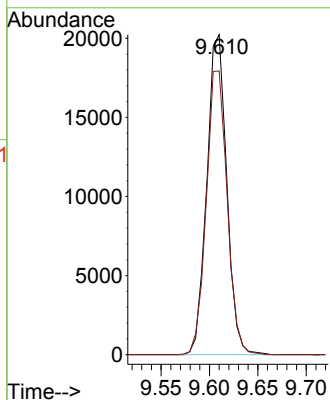
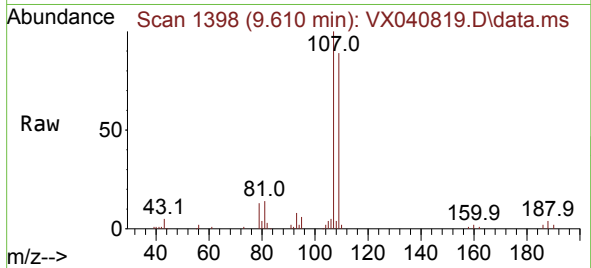




#61
1,2-Dibromoethane
Concen: 50.185 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

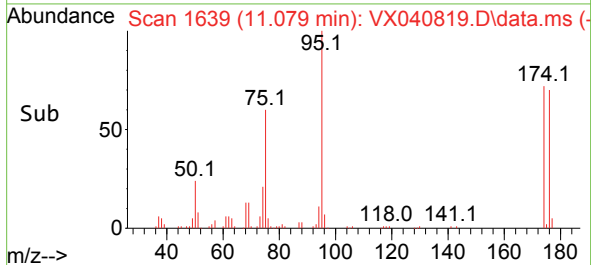
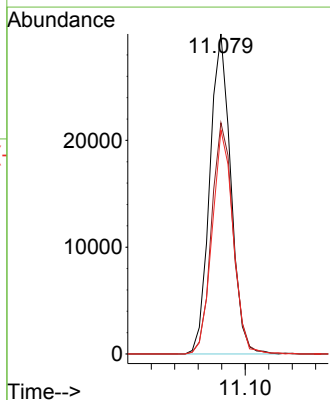
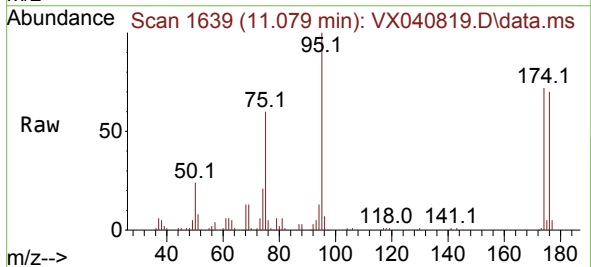
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

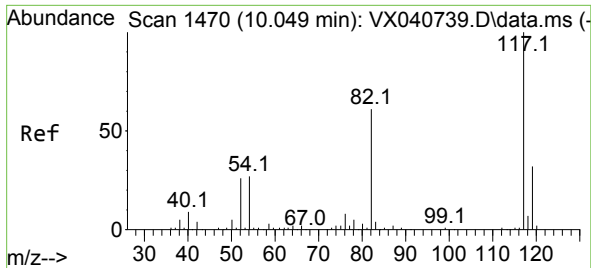
Tgt Ion:107 Resp: 29105
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 95 Resp: 37221
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.3 0.0 131.0

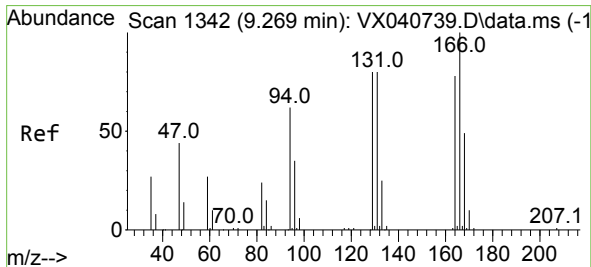
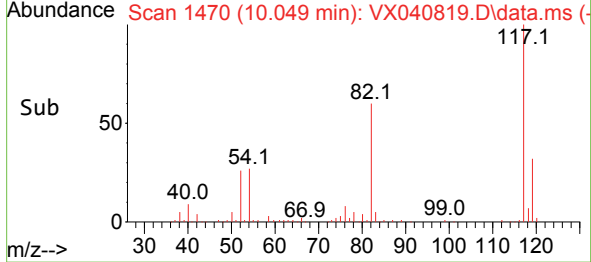
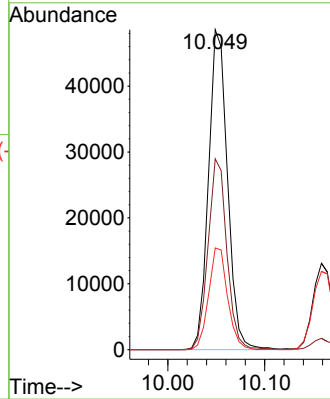
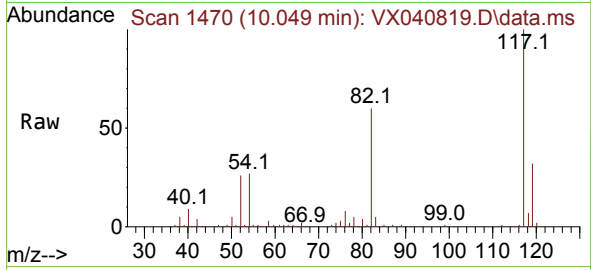




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

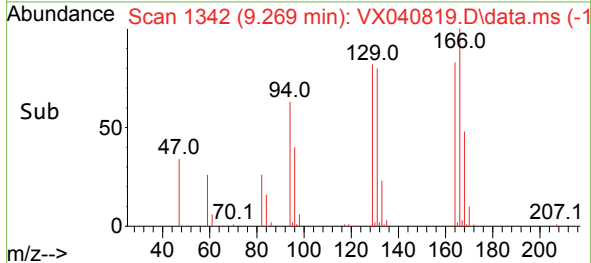
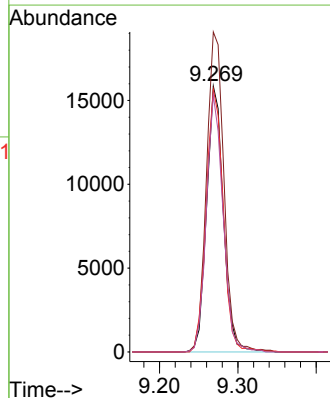
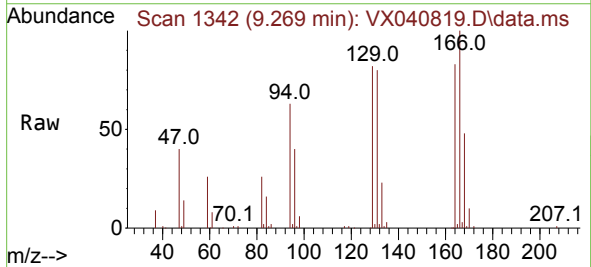
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

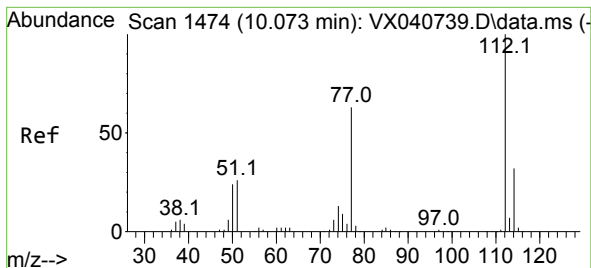
Tgt Ion:117	Resp:	66252
Ion Ratio	Lower	Upper
117	100	
82	59.7	46.2 69.4
119	31.8	25.5 38.3



#64
Tetrachloroethene
Concen: 47.359 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion:164	Resp:	23371
Ion Ratio	Lower	Upper
164	100	
166	120.3	102.7 154.1
129	98.9	80.4 120.6
131	96.5	76.5 114.7





#65

Chlorobenzene

Concen: 50.733 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

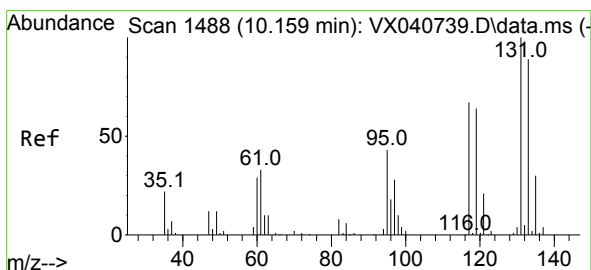
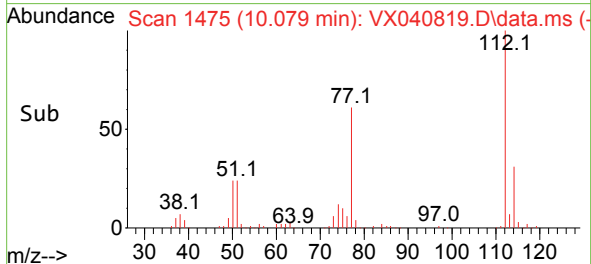
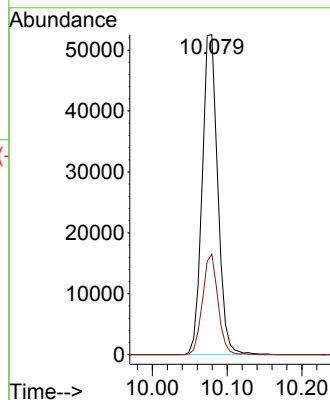
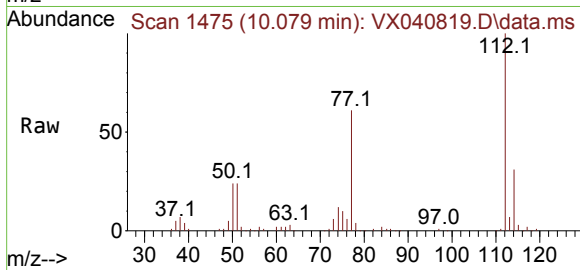
VSTDCCC050

Tgt Ion:112 Resp: 76234

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 52.325 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

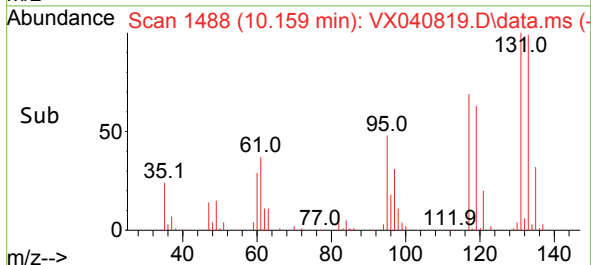
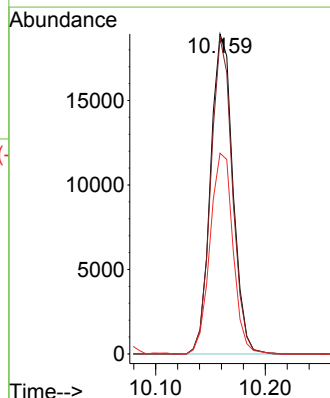
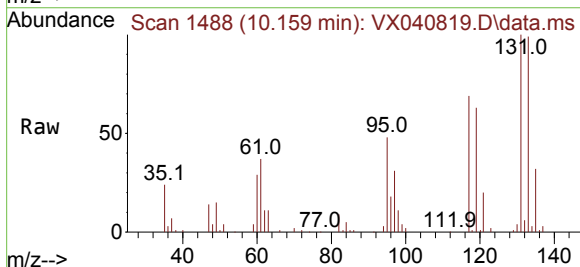
Tgt Ion:131 Resp: 26756

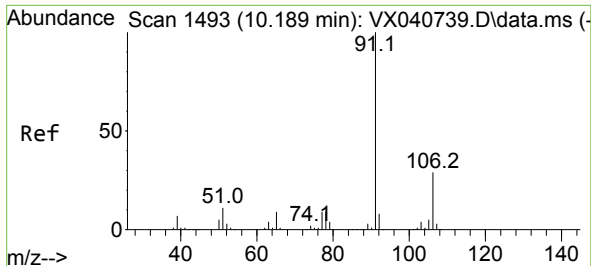
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 64.7 32.2 96.6





#67

Ethyl Benzene

Concen: 51.038 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

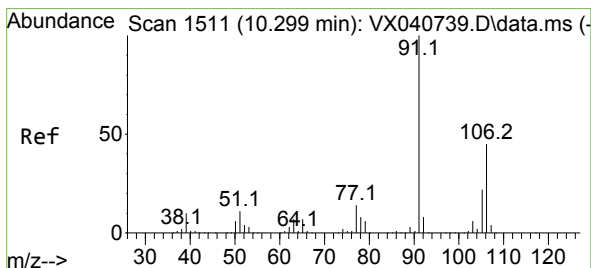
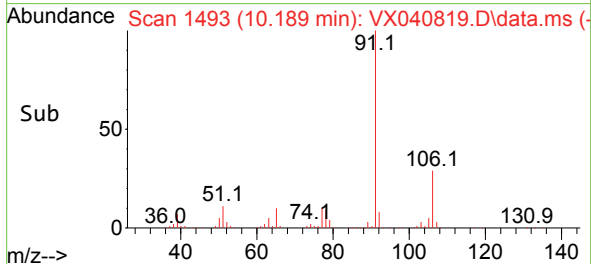
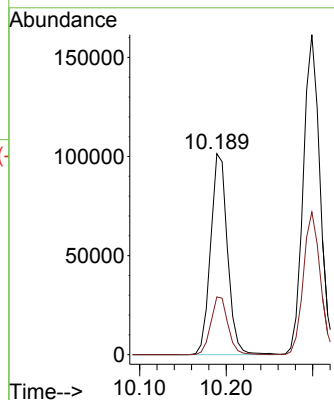
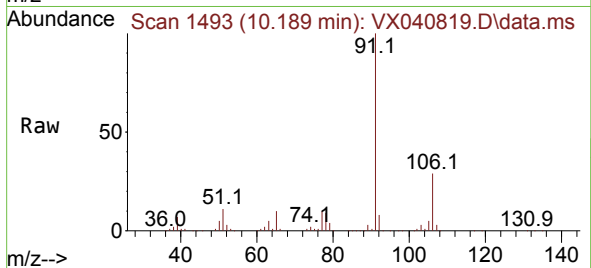
VSTDCCC050

Tgt Ion: 91 Resp: 137348

Ion Ratio Lower Upper

91 100

106 28.8 24.9 37.3



#68

m/p-Xylenes

Concen: 100.739 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040819.D

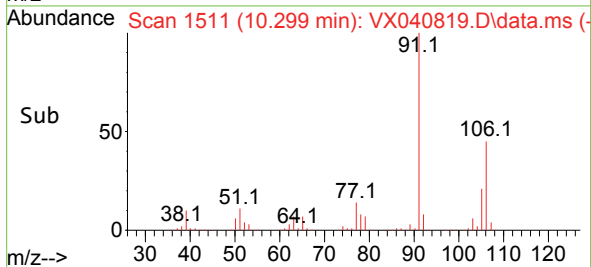
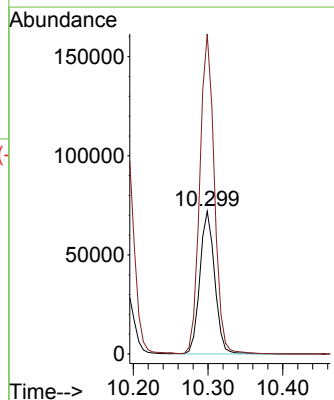
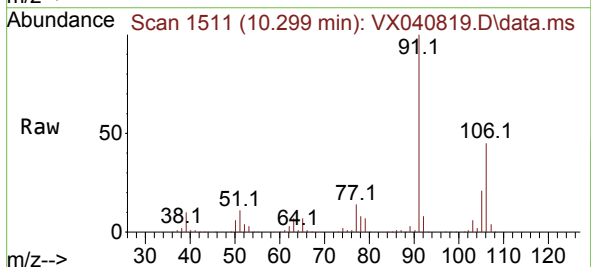
Acq: 28 Mar 2024 11:04

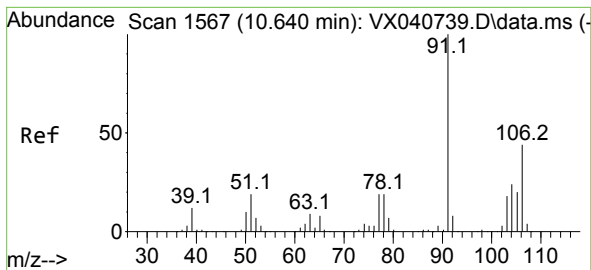
Tgt Ion:106 Resp: 99255

Ion Ratio Lower Upper

106 100

91 220.0 165.5 248.3

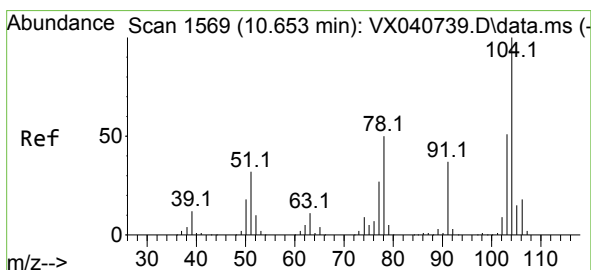
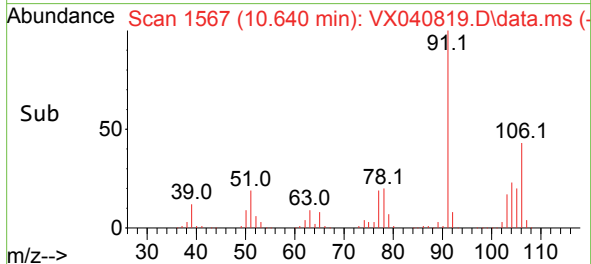
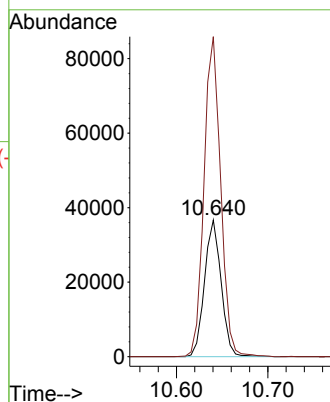
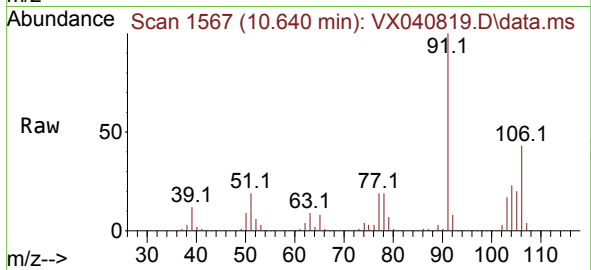




#69
o-Xylene
Concen: 48.817 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

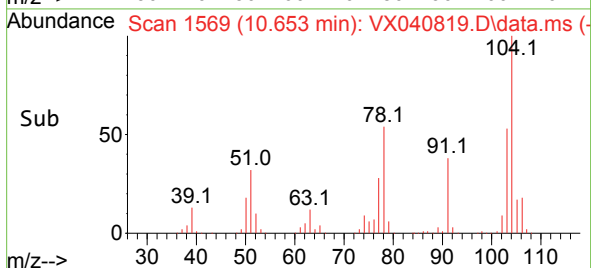
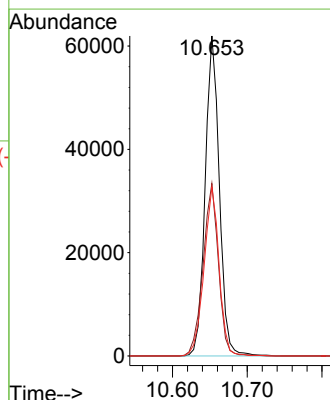
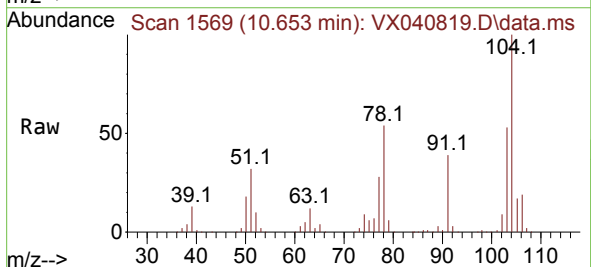
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

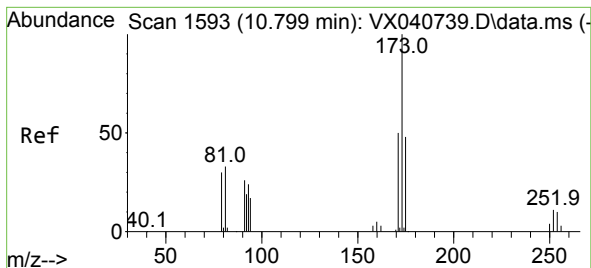
Tgt Ion:106 Resp: 46206
Ion Ratio Lower Upper
106 100
91 235.0 108.9 326.8



#70
Styrene
Concen: 51.430 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion:104 Resp: 81490
Ion Ratio Lower Upper
104 100
78 58.6 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 54.288 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

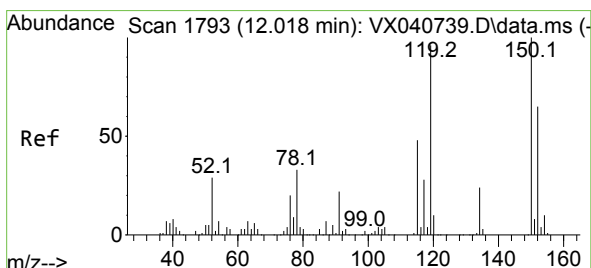
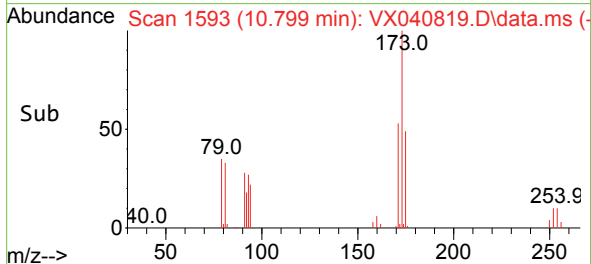
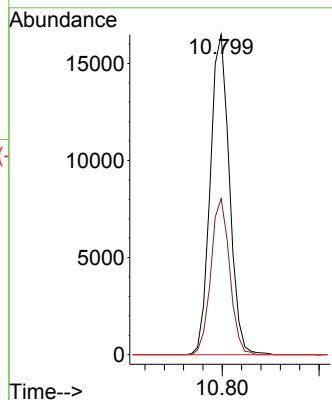
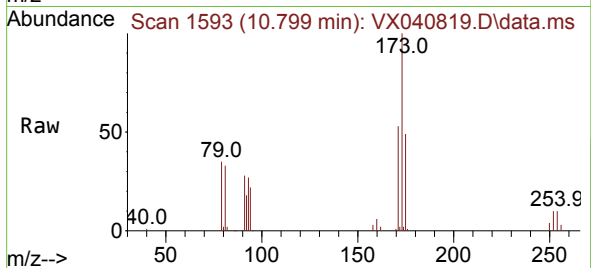
Tgt Ion:173 Resp: 22673

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

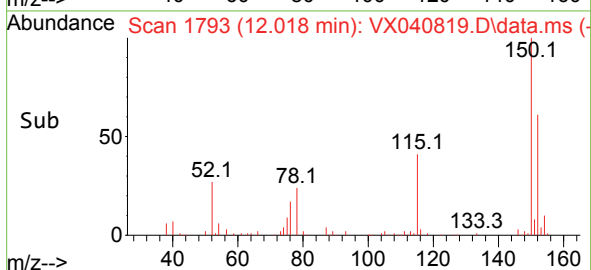
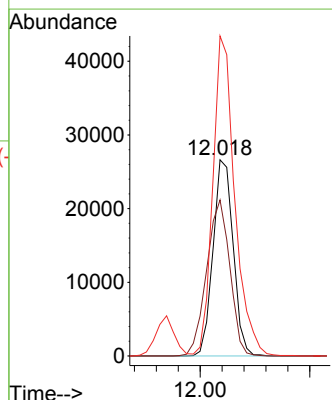
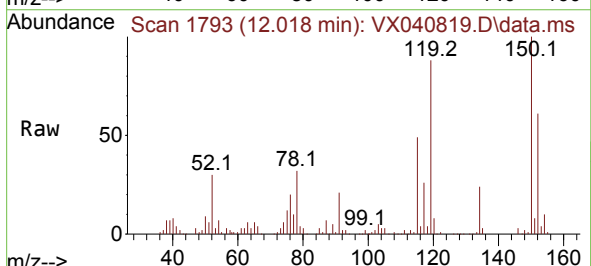
Tgt Ion:152 Resp: 33953

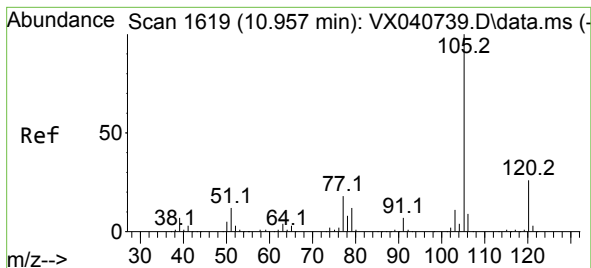
Ion Ratio Lower Upper

152 100

115 91.8 43.3 129.9

150 177.4 0.0 345.0





#73

Isopropylbenzene

Concen: 50.384 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

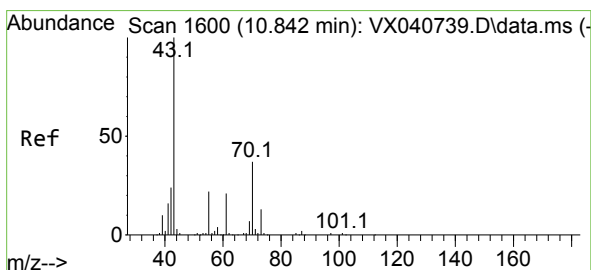
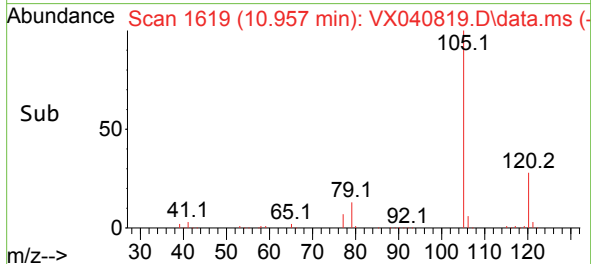
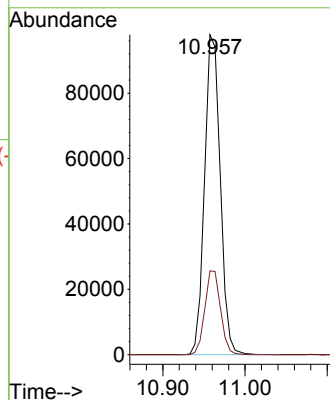
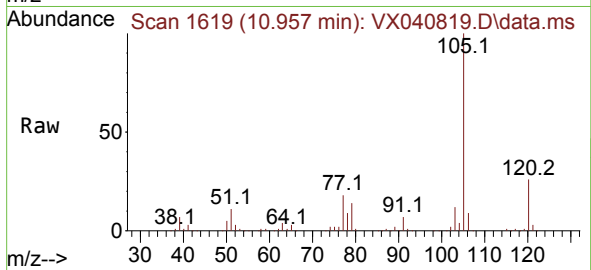
VSTDCCC050

Tgt Ion:105 Resp: 129801

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 53.059 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Tgt Ion: 43 Resp: 67302

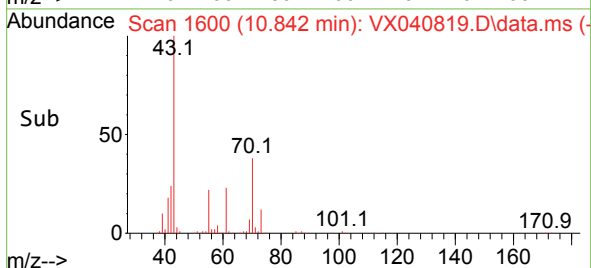
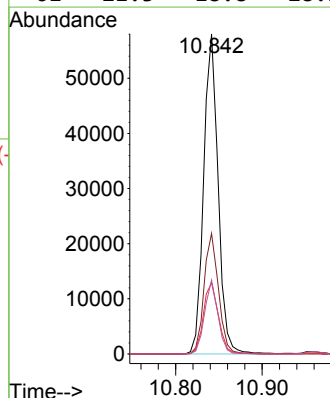
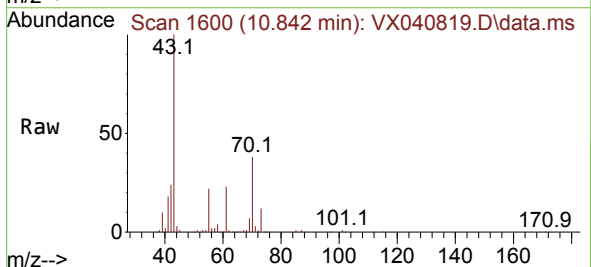
Ion Ratio Lower Upper

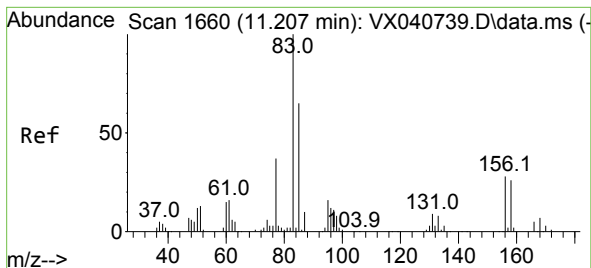
43 100

70 37.7 32.9 49.3

55 23.2 19.3 28.9

61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.329 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

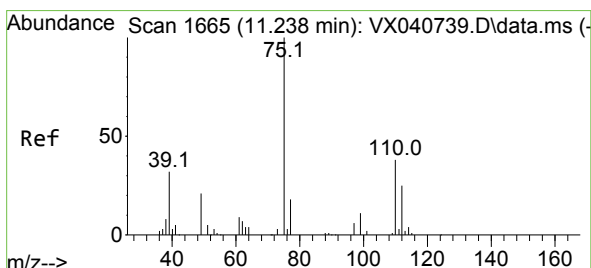
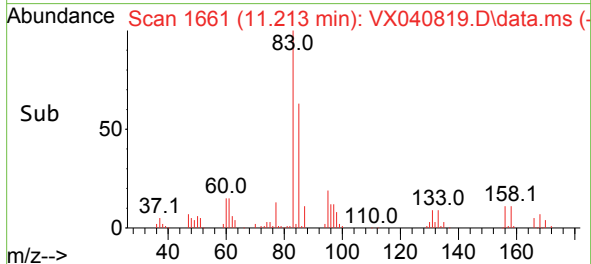
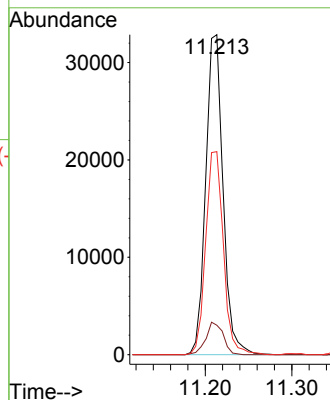
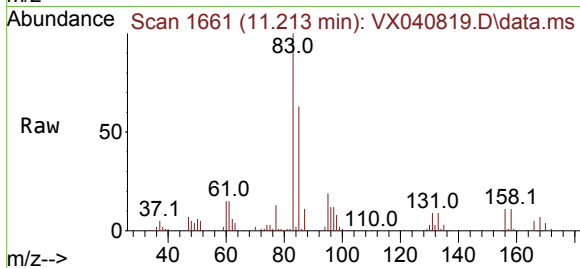
Tgt Ion: 83 Resp: 45639

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.742 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040819.D

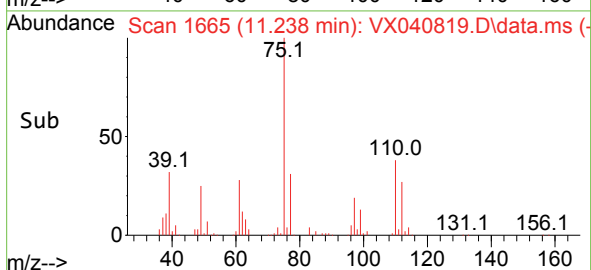
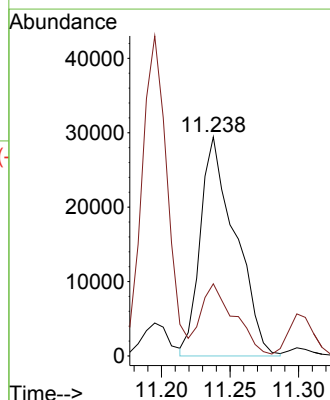
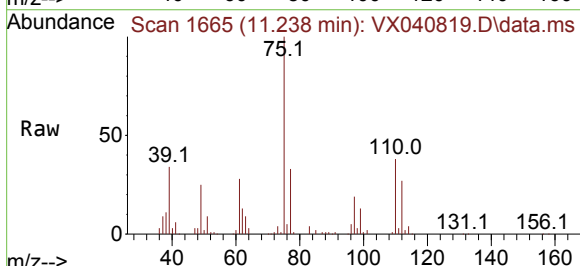
Acq: 28 Mar 2024 11:04

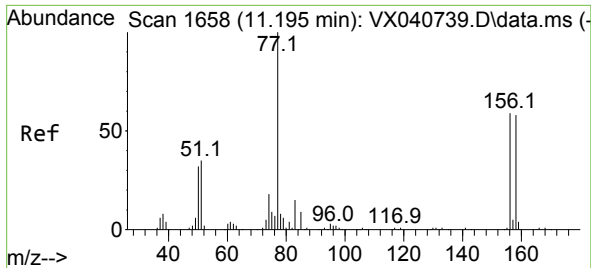
Tgt Ion: 75 Resp: 52389

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5

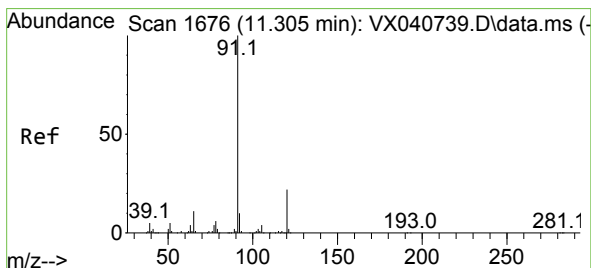
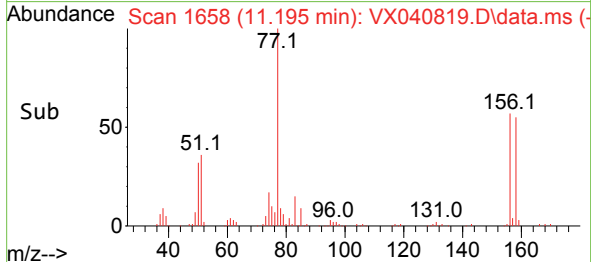
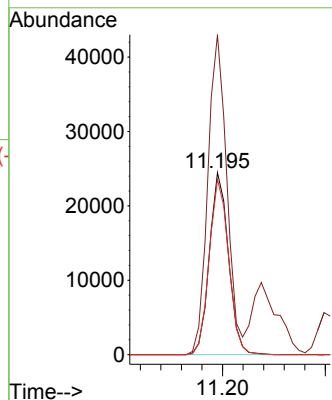
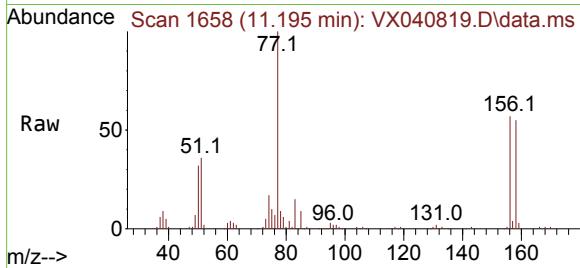




#77
Bromobenzene
Concen: 50.600 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

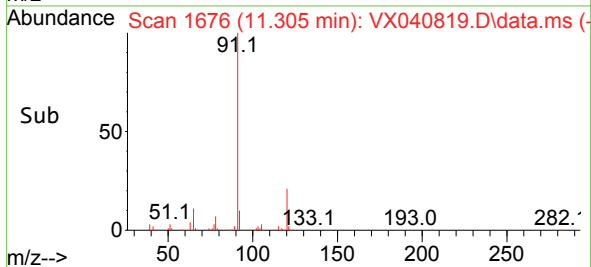
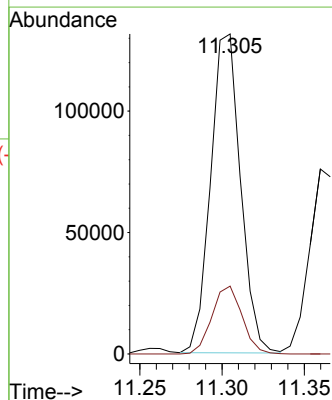
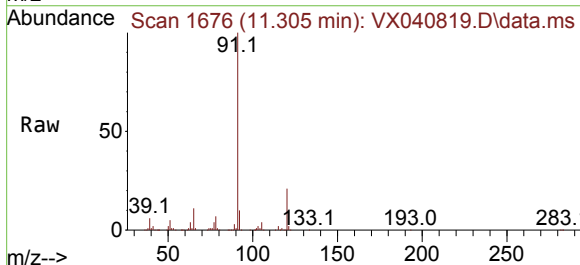
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

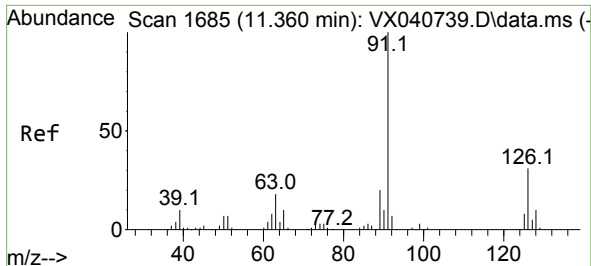
Tgt Ion:156 Resp: 31553
Ion Ratio Lower Upper
156 100
77 174.5 88.4 265.3
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 52.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 91 Resp: 166015
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4

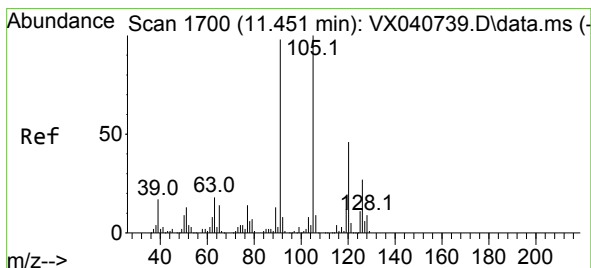
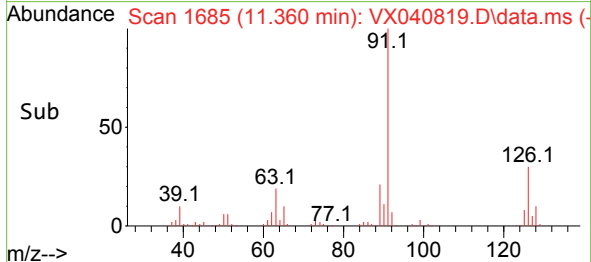
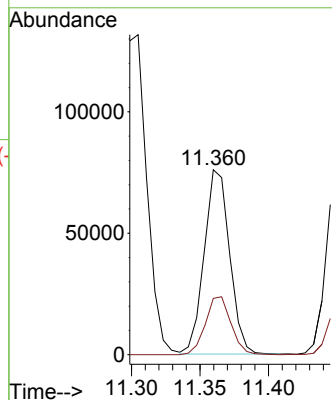
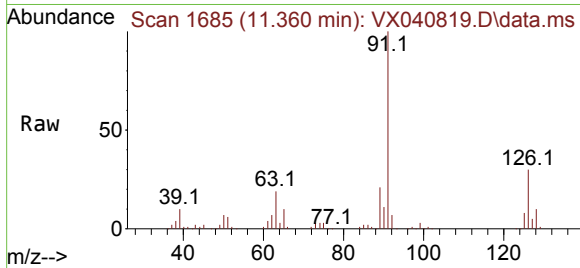




#79
2-Chlorotoluene
Concen: 53.469 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

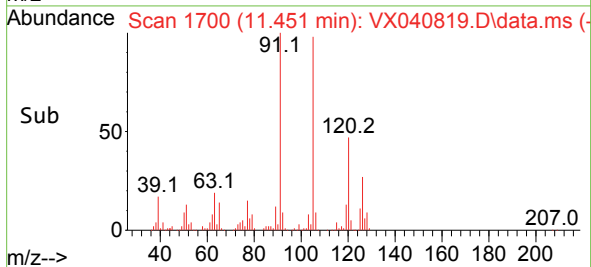
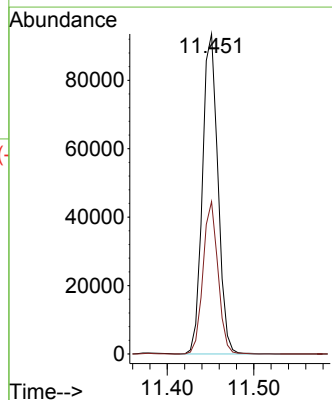
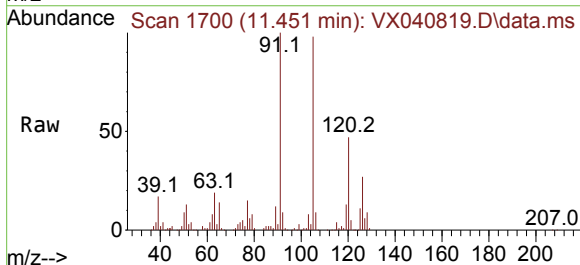
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

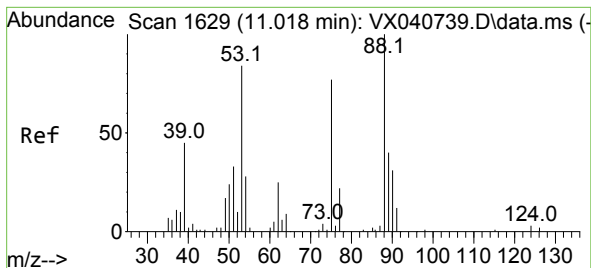
Tgt Ion: 91 Resp: 98003
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.739 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 105 Resp: 116062
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

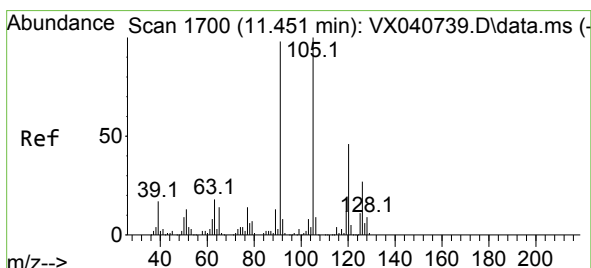
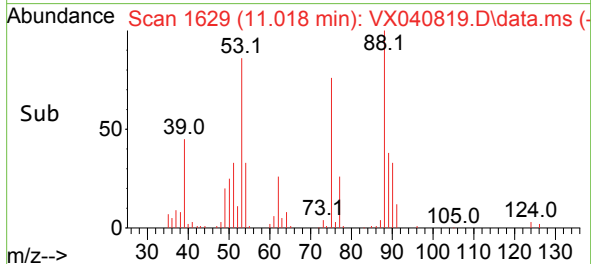
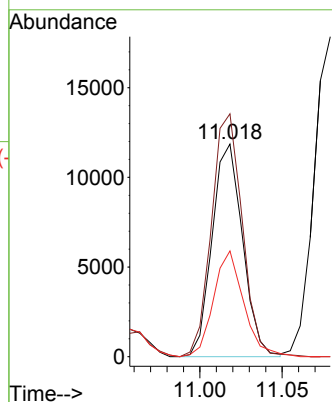
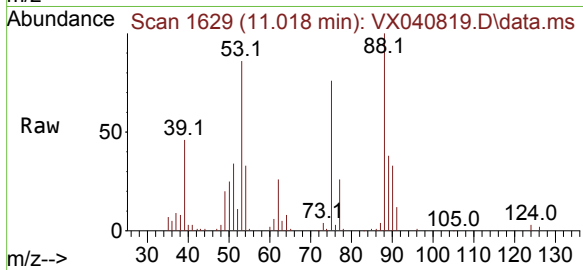




#81
trans-1,4-Dichloro-2-butene
Concen: 52.873 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

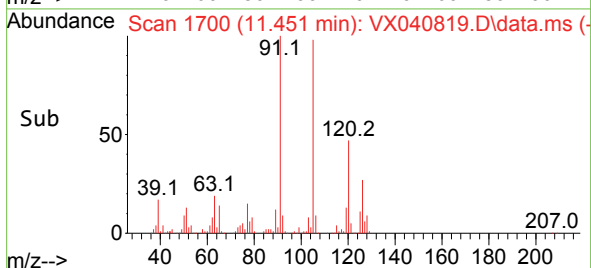
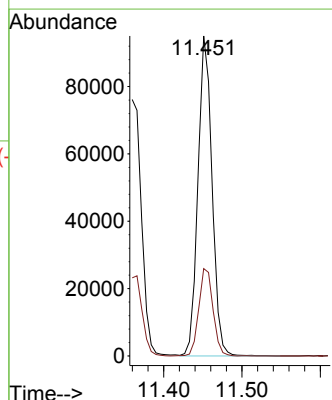
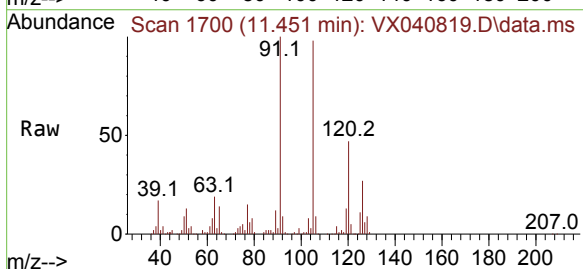
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

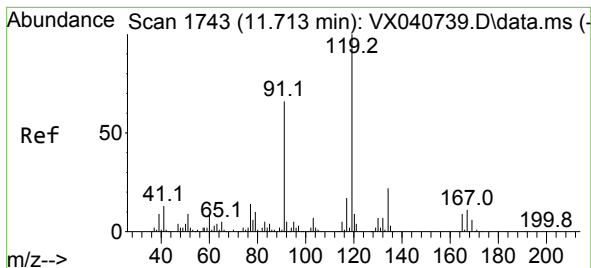
Tgt Ion: 75 Resp: 15262
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 49.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion: 91 Resp: 119240
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.275 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

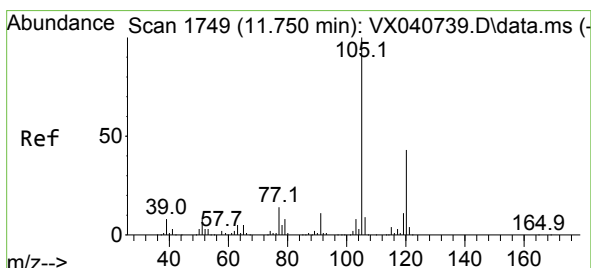
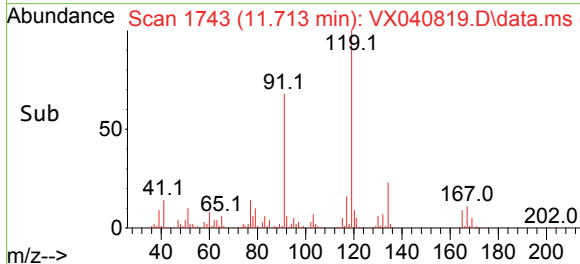
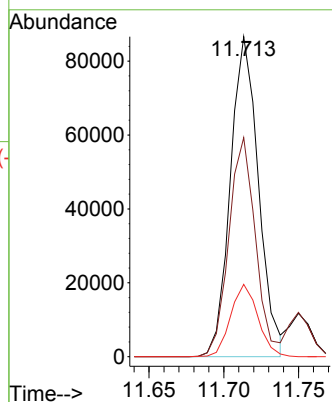
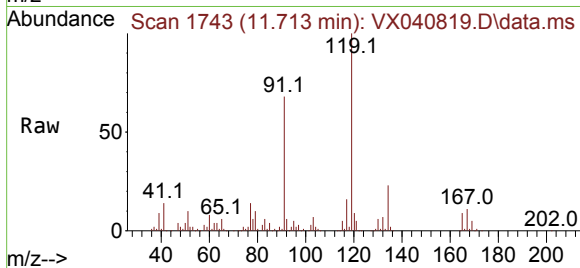
Tgt Ion:119 Resp: 113235

Ion Ratio Lower Upper

119 100

91 65.2 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.862 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040819.D

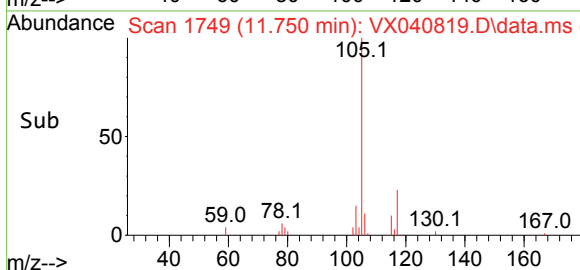
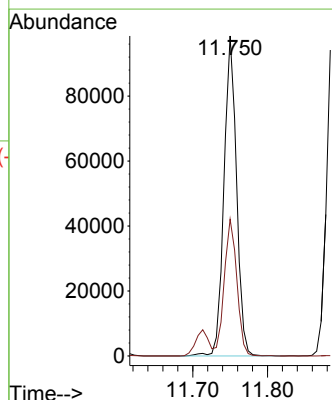
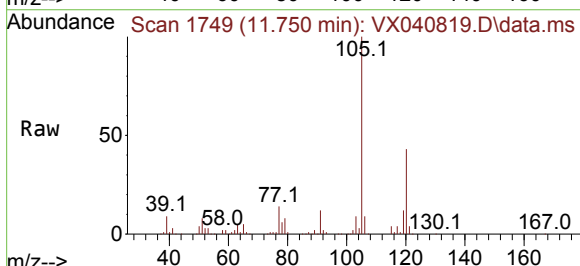
Acq: 28 Mar 2024 11:04

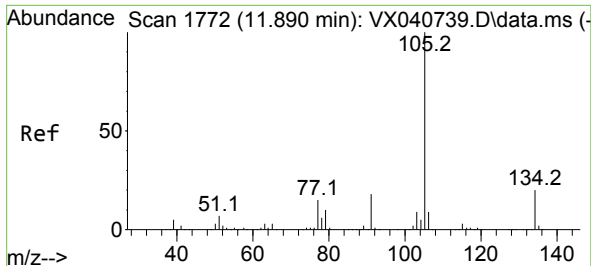
Tgt Ion:105 Resp: 114905

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

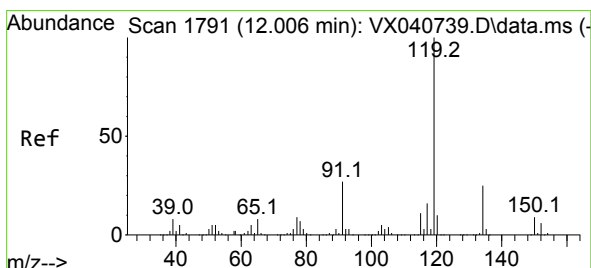
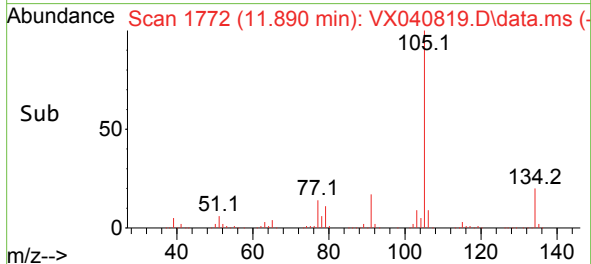
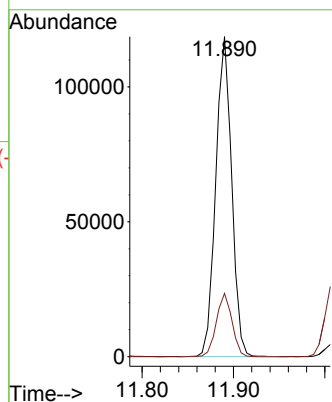
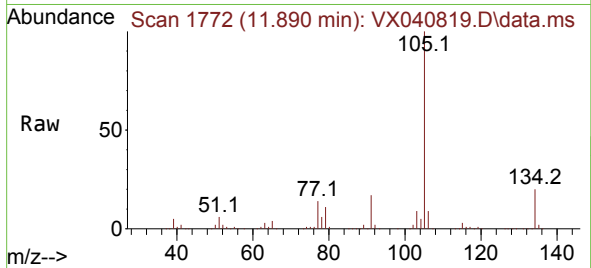




#85
 sec-Butylbenzene
 Concen: 51.928 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

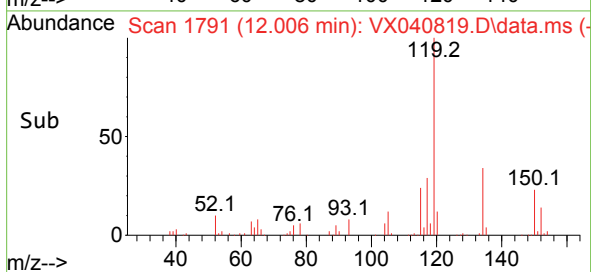
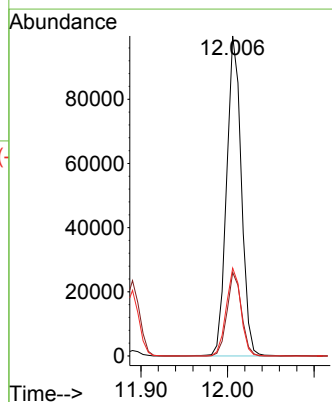
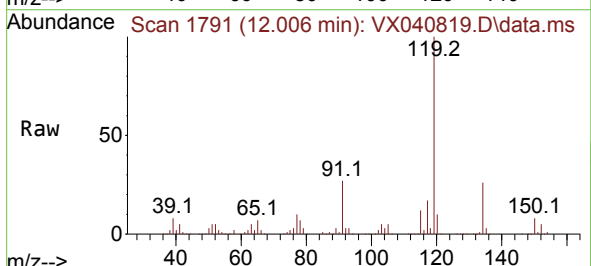
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

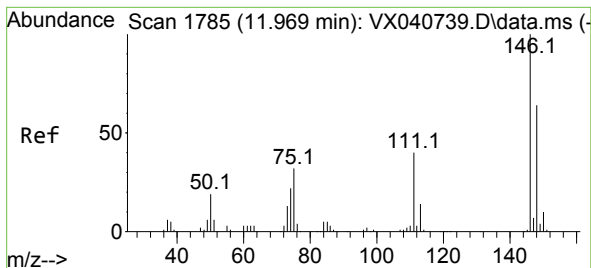
Tgt Ion:105 Resp: 143039
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.509 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040819.D
 Acq: 28 Mar 2024 11:04

Tgt Ion:119 Resp: 117653
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.975 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

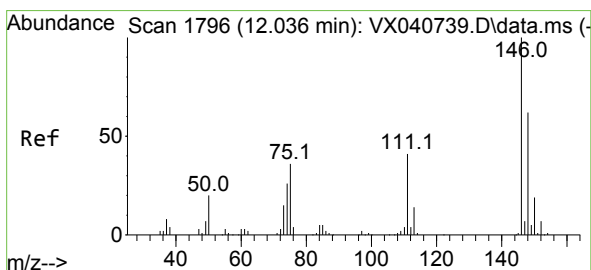
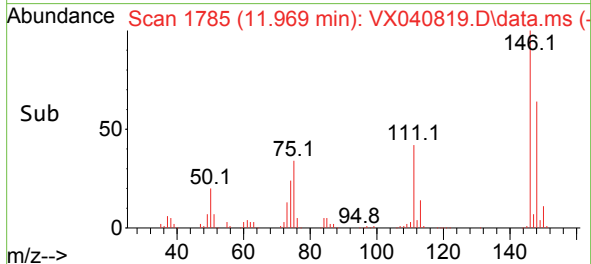
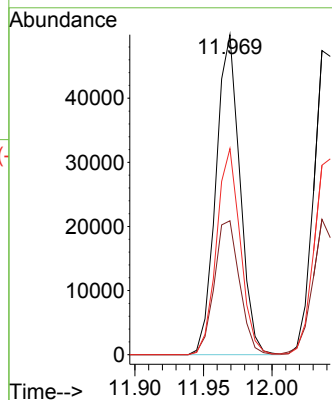
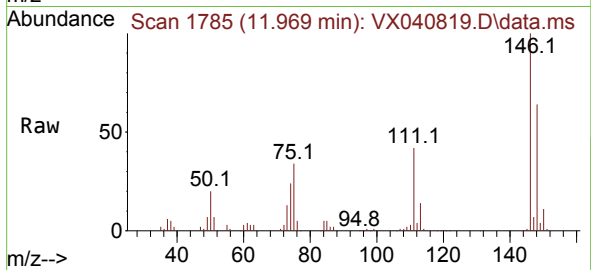
Tgt Ion:146 Resp: 60703

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.051 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

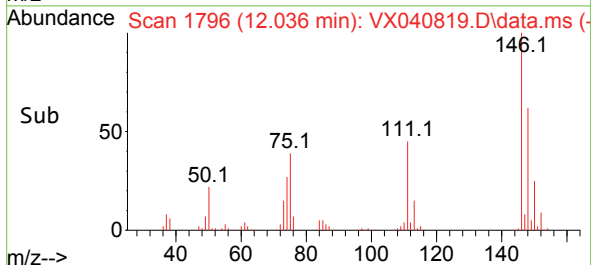
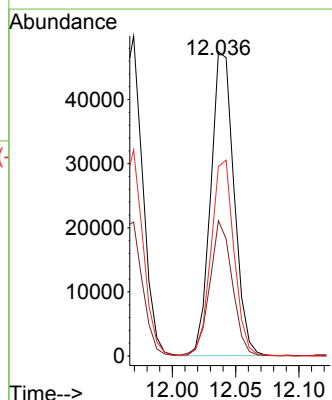
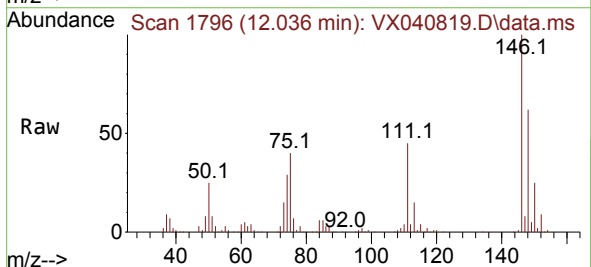
Tgt Ion:146 Resp: 60769

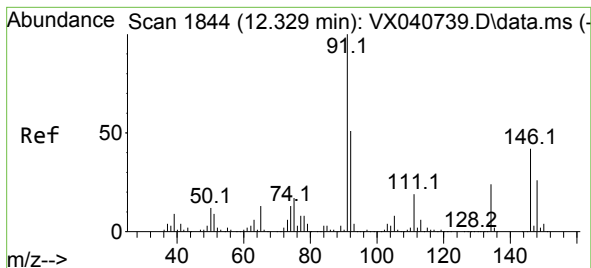
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 51.535 ug/l

RT: 12.329 min Scan# 118704

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

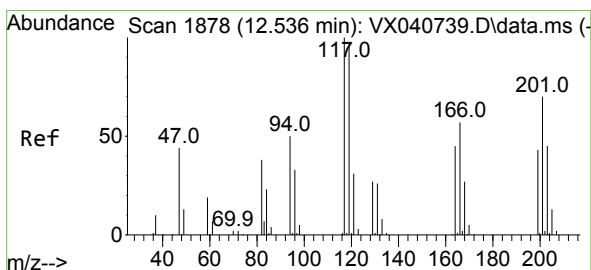
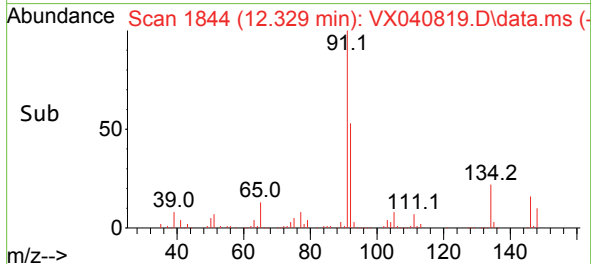
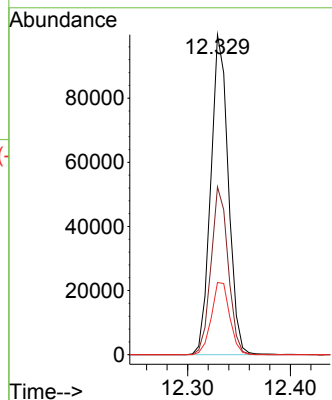
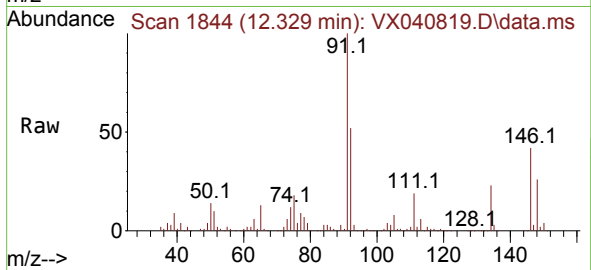
Tgt Ion: 91 Resp: 118704

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 54.212 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040819.D

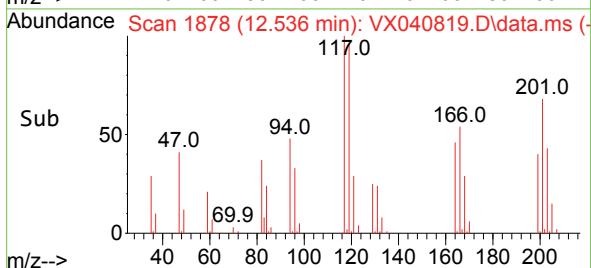
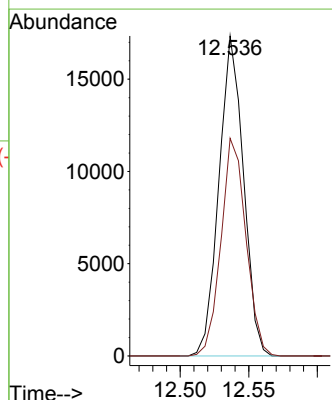
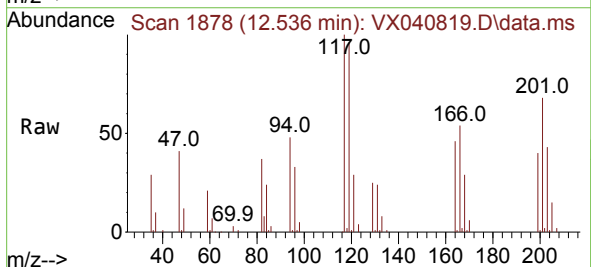
Acq: 28 Mar 2024 11:04

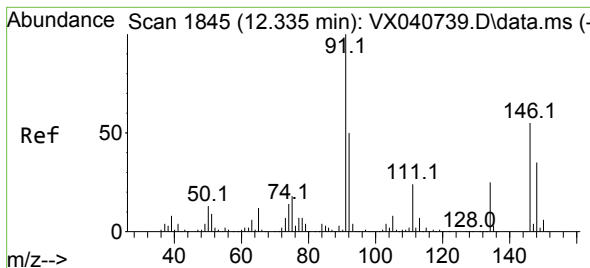
Tgt Ion: 117 Resp: 21562

Ion Ratio Lower Upper

117 100

201 69.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.036 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

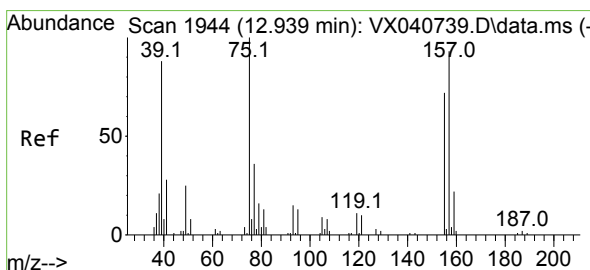
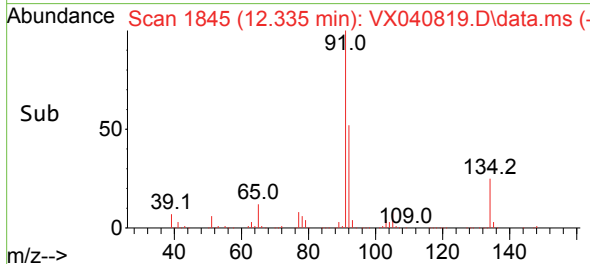
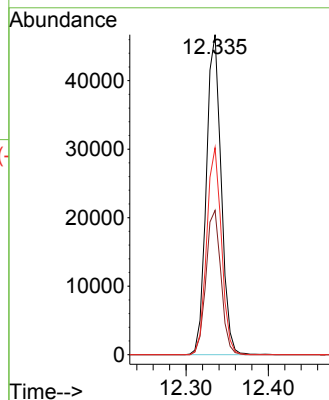
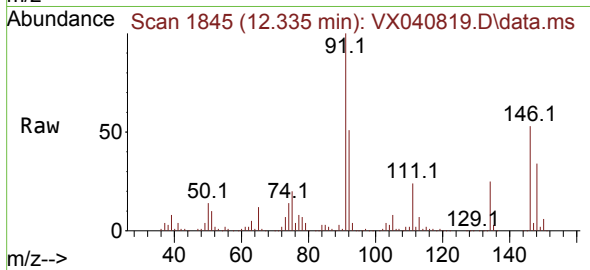
Tgt Ion:146 Resp: 58540

Ion Ratio Lower Upper

146 100

111 45.4 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.730 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

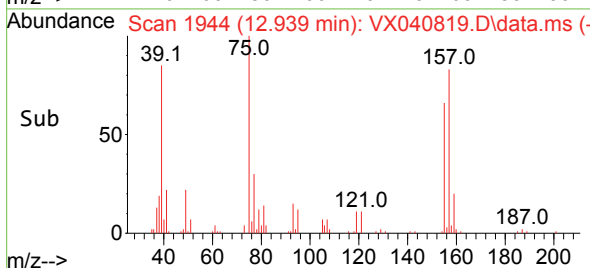
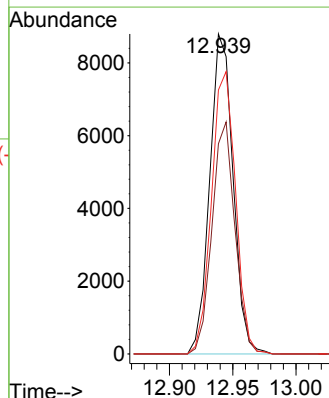
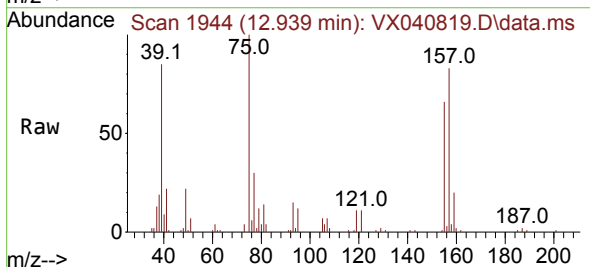
Tgt Ion: 75 Resp: 11265

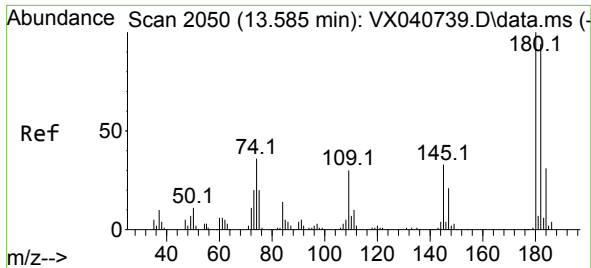
Ion Ratio Lower Upper

75 100

155 71.5 36.1 108.5

157 91.0 44.9 134.7

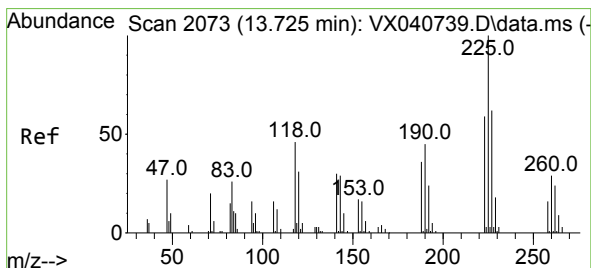
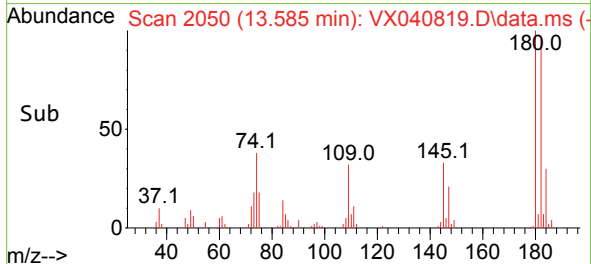
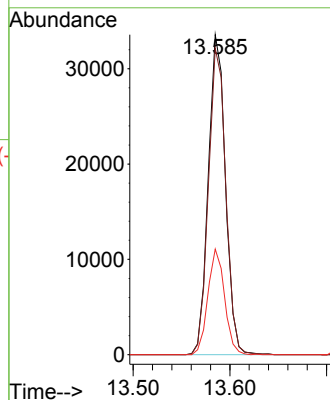
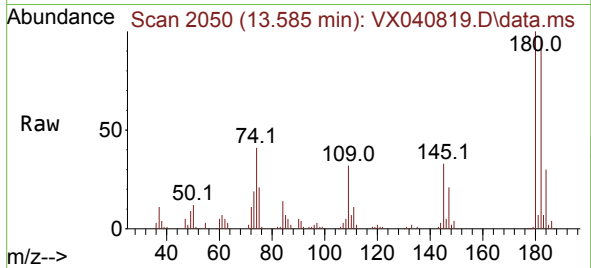




#93
1,2,4-Trichlorobenzene
Concen: 49.887 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

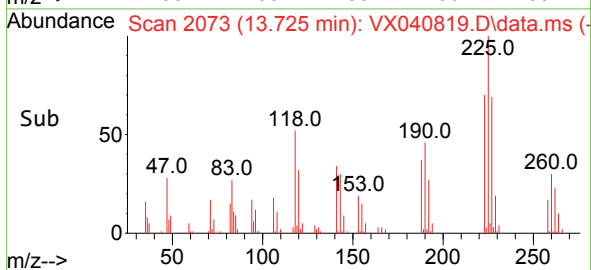
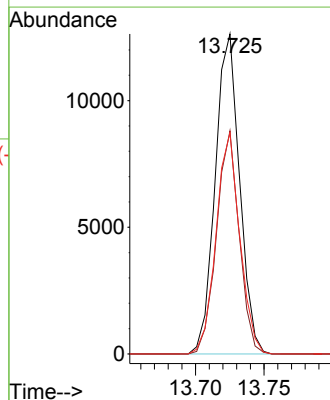
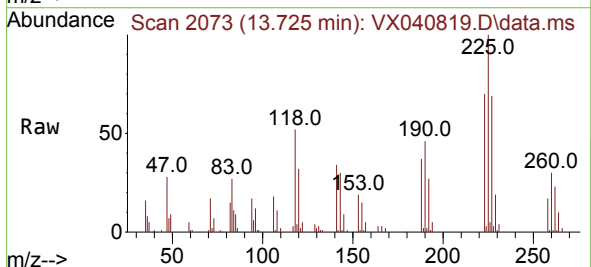
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

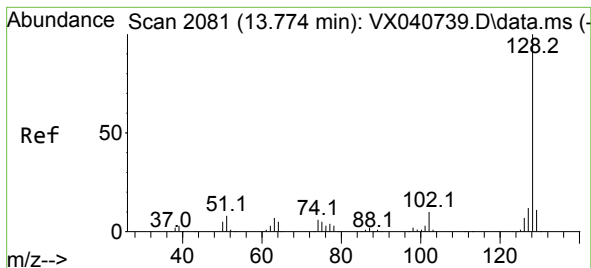
Tgt Ion:180 Resp: 41481
Ion Ratio Lower Upper
180 100
182 97.0 48.3 144.8
145 32.2 18.0 54.0



#94
Hexachlorobutadiene
Concen: 47.635 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040819.D
Acq: 28 Mar 2024 11:04

Tgt Ion:225 Resp: 15612
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 67.3 32.5 97.5





#95

Naphthalene

Concen: 52.174 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

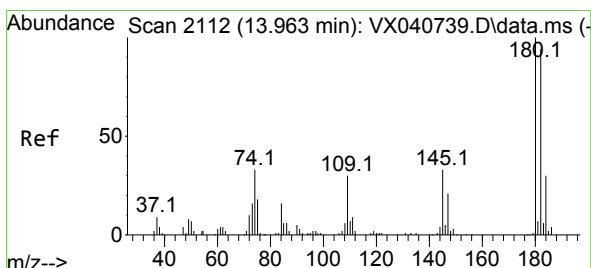
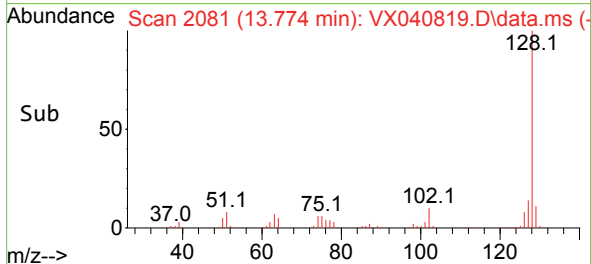
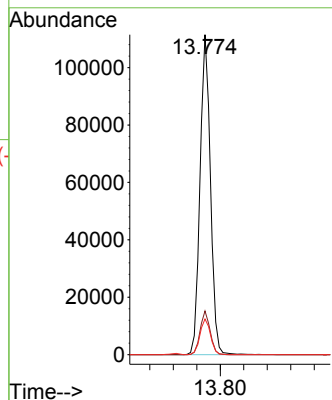
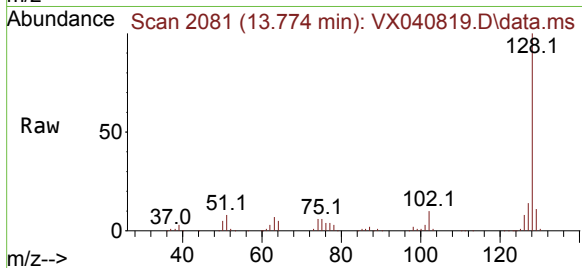
Tgt Ion:128 Resp: 137250

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.778 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040819.D

Acq: 28 Mar 2024 11:04

Tgt Ion:180 Resp: 40665

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 34.2 17.8 53.5

