

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040915.D
 Acq On : 08 Apr 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 02:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	57620	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	95706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	89553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	49148	47.538	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.080%
35) Dibromofluoromethane	5.379	113	33134	48.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.760%
50) Toluene-d8	8.647	98	116918	47.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	47848	48.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34806	44.566	ug/l	99
3) Chloromethane	1.301	50	33988	50.375	ug/l	98
4) Vinyl Chloride	1.374	62	36018	51.715	ug/l	97
5) Bromomethane	1.605	94	26172	61.083	ug/l	99
6) Chloroethane	1.685	64	22504	50.126	ug/l	97
7) Trichlorofluoromethane	1.886	101	63966	47.979	ug/l	97
8) Diethyl Ether	2.136	74	20507	47.599	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	32438	47.196	ug/l	99
10) Methyl Iodide	2.453	142	37002	44.381	ug/l	99
11) Tert butyl alcohol	2.953	59	40219	213.078	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	29770	46.182	ug/l	97
13) Acrolein	2.239	56	20483	198.798	ug/l	99
14) Allyl chloride	2.666	41	54413	47.120	ug/l	89
15) Acrylonitrile	3.056	53	88561	222.416	ug/l	99
16) Acetone	2.374	43	101161	251.996	ug/l	99
17) Carbon Disulfide	2.514	76	78323	42.000	ug/l	99
18) Methyl Acetate	2.697	43	39742	41.729	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	106732	47.038	ug/l	99
20) Methylene Chloride	2.788	84	32301	43.418	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	31007	45.541	ug/l	95
22) Diisopropyl ether	3.757	45	108440	48.254	ug/l	96
23) Vinyl Acetate	3.715	43	523235	242.923	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59944	46.688	ug/l	99
25) 2-Butanone	4.544	43	134404	225.383	ug/l	98
26) 2,2-Dichloropropane	4.477	77	54382	49.335	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	36613	46.568	ug/l	97
28) Bromochloromethane	4.891	49	25691	44.502	ug/l	97
29) Tetrahydrofuran	4.995	42	83194	214.638	ug/l	99
30) Chloroform	5.086	83	66878	47.856	ug/l	99
31) Cyclohexane	5.464	56	50210	45.767	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	58853	47.392	ug/l	98
36) 1,1-Dichloropropene	5.684	75	45005	46.724	ug/l	99
37) Ethyl Acetate	4.708	43	52149	44.091	ug/l	98
38) Carbon Tetrachloride	5.672	117	51693	48.479	ug/l	97
39) Methylcyclohexane	7.373	83	54173	47.071	ug/l	99
40) Benzene	6.031	78	126328	47.254	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040915.D
 Acq On : 08 Apr 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 02:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	28540	46.986	ug/l	96
42) 1,2-Dichloroethane	6.080	62	55447	47.753	ug/l	97
43) Isopropyl Acetate	6.336	43	88509	48.456	ug/l	96
44) Trichloroethene	7.117	130	32873	49.234	ug/l	98
45) 1,2-Dichloropropane	7.428	63	31699	49.670	ug/l	98
46) Dibromomethane	7.580	93	25239	48.251	ug/l	99
47) Bromodichloromethane	7.818	83	52385	48.134	ug/l	97
48) Methyl methacrylate	7.690	41	43457	48.585	ug/l	96
49) 1,4-Dioxane	7.653	88	14950	875.873	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	281934	232.698	ug/l	97
52) Toluene	8.714	92	80049	47.455	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	53168	47.472	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	53845	49.897	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	32012	48.629	ug/l	95
56) Ethyl methacrylate	9.116	69	55448	49.052	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	55378	48.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	132671	242.102	ug/l	97
59) 2-Hexanone	9.427	43	222738	229.226	ug/l	96
60) Dibromochloromethane	9.519	129	39015	49.646	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34024	47.906	ug/l	98
64) Tetrachloroethene	9.269	164	28206	47.595	ug/l	97
65) Chlorobenzene	10.079	112	90507	46.212	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32298	49.682	ug/l	99
67) Ethyl Benzene	10.189	91	165953	47.514	ug/l	96
68) m/p-Xylenes	10.299	106	120745	95.013	ug/l	91
69) o-Xylene	10.640	106	57418	47.959	ug/l	89
70) Styrene	10.653	104	102040	49.184	ug/l	97
71) Bromoform	10.799	173	27108	47.234	ug/l #	99
73) Isopropylbenzene	10.957	105	159276	49.021	ug/l	99
74) N-amyl acetate	10.842	43	80968	49.199	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	53601	48.247	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61060	61.551	ug/l	91
77) Bromobenzene	11.195	156	37491	49.188	ug/l	99
78) n-propylbenzene	11.305	91	196560	48.406	ug/l	98
79) 2-Chlorotoluene	11.360	91	116579	48.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138657	49.966	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17345	47.174	ug/l	95
82) 4-Chlorotoluene	11.451	91	141222	48.811	ug/l	98
83) tert-Butylbenzene	11.713	119	133421	48.464	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	139031	49.733	ug/l	99
85) sec-Butylbenzene	11.890	105	169626	48.514	ug/l	100
86) p-Isopropyltoluene	12.006	119	146772	50.049	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	73576	47.757	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74186	45.381	ug/l	100
89) n-Butylbenzene	12.329	91	143242	49.442	ug/l	96
90) Hexachloroethane	12.536	117	25942	50.781	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	70343	46.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13711	48.029	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	48759	46.583	ug/l	98
94) Hexachlorobutadiene	13.725	225	18168	45.310	ug/l	99
95) Naphthalene	13.774	128	163405	48.484	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	47585	47.653	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040915.D
Acq On : 08 Apr 2024 09:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 09 02:43:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

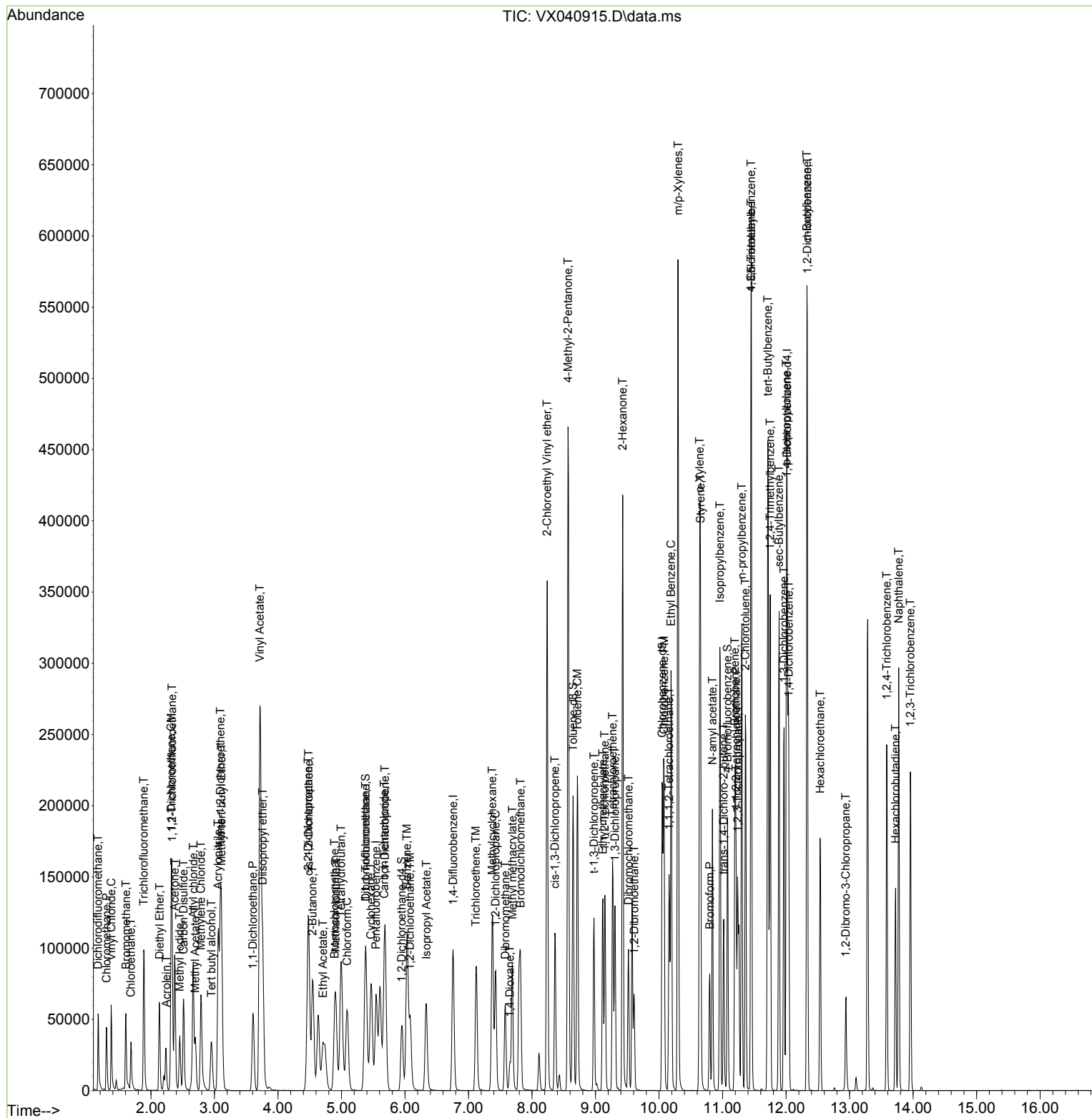
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

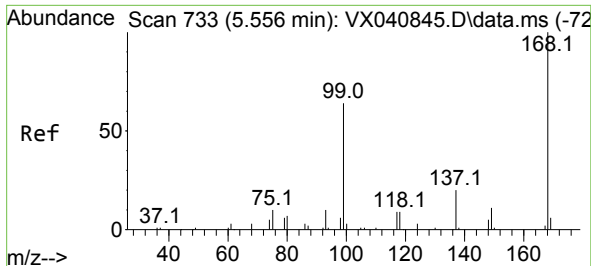
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040915.D
 Acq On : 08 Apr 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 02:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

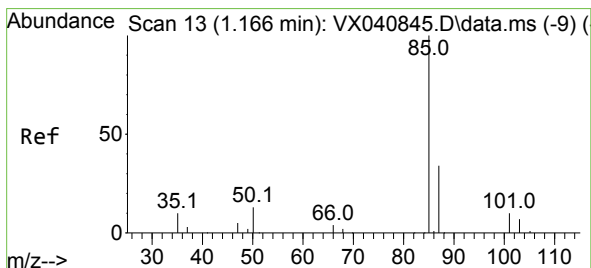
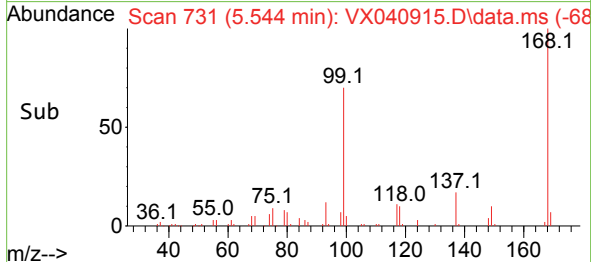
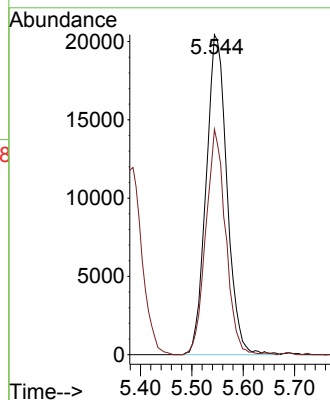
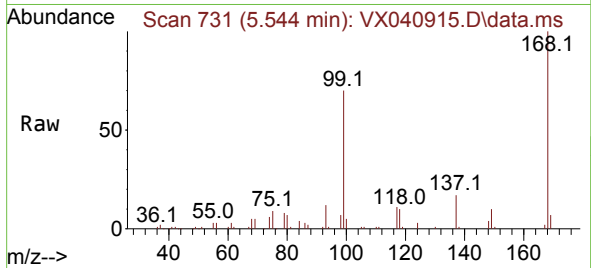




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

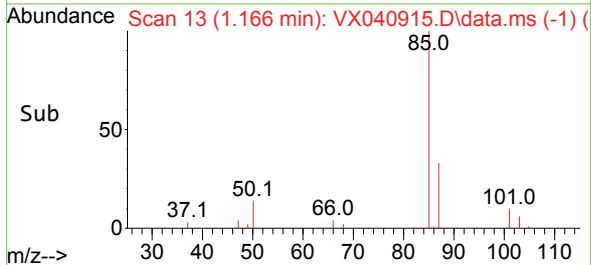
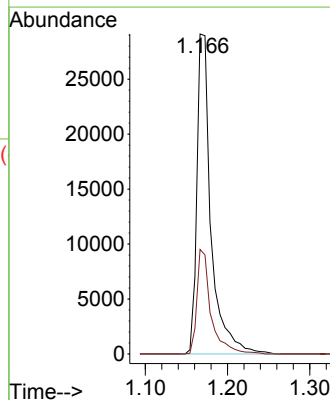
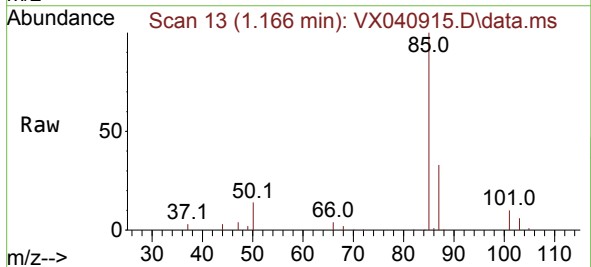
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

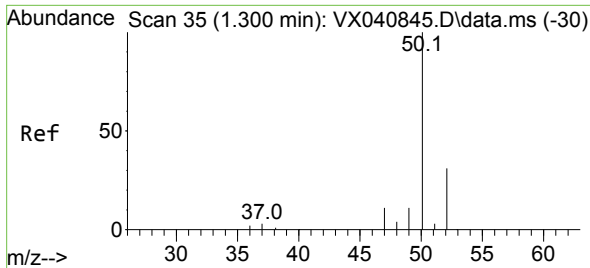
Tgt Ion:168 Resp: 57620
Ion Ratio Lower Upper
168 100
99 70.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 85 Resp: 34806
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

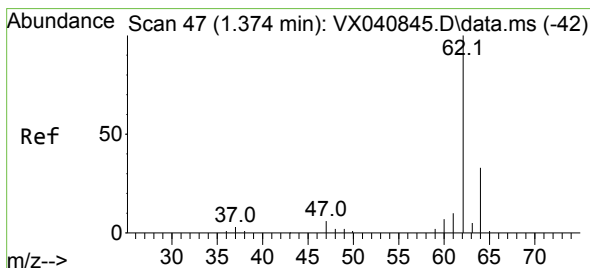
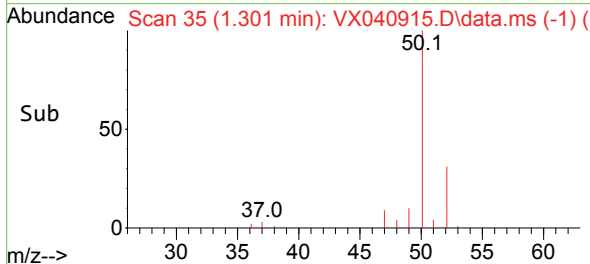
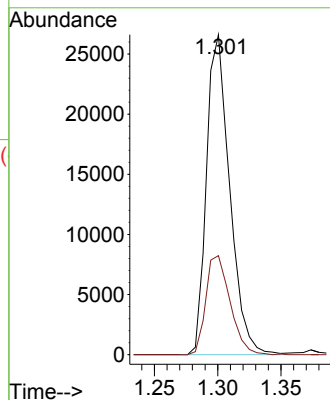
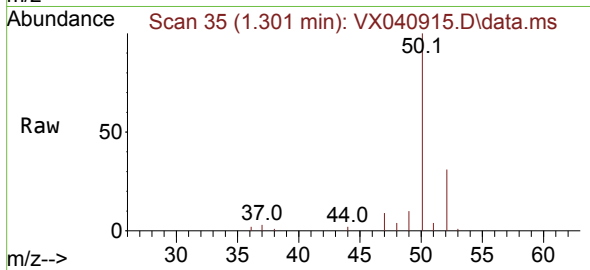




#3
Chloromethane
Concen: 50.375 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

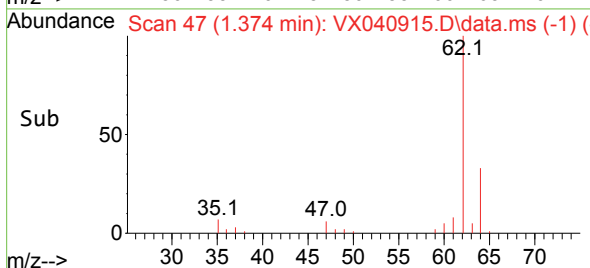
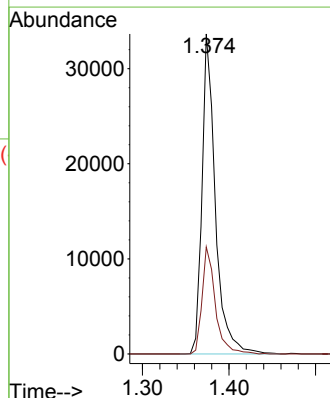
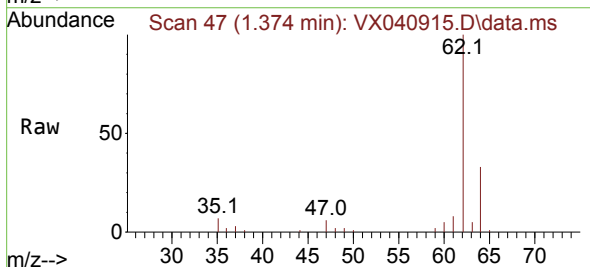
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

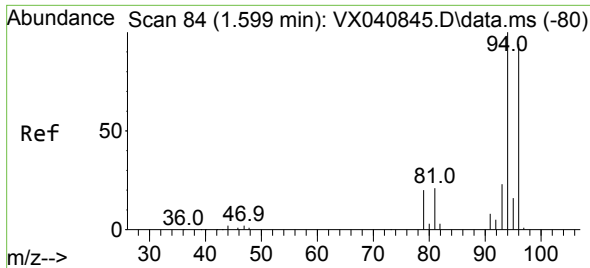
Tgt Ion: 50 Resp: 33988
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3



#4
Vinyl Chloride
Concen: 51.715 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 62 Resp: 36018
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

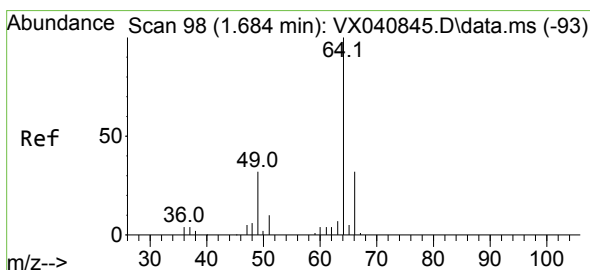
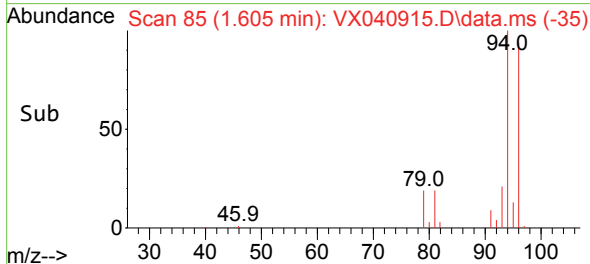
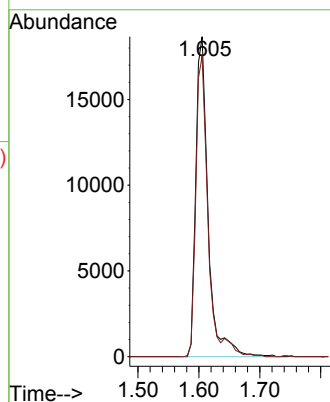
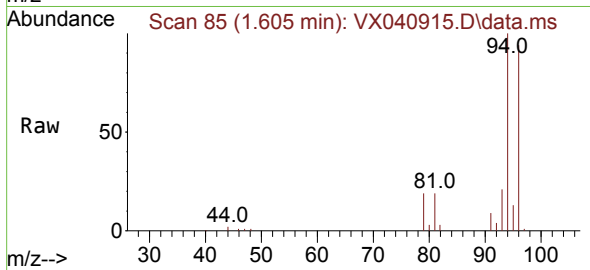




#5
Bromomethane
Concen: 61.083 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

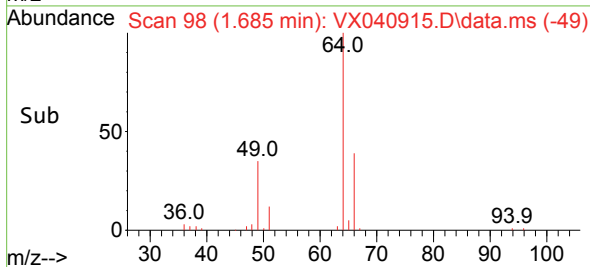
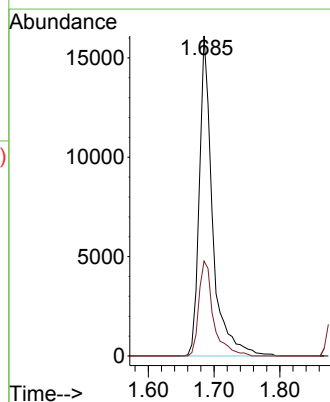
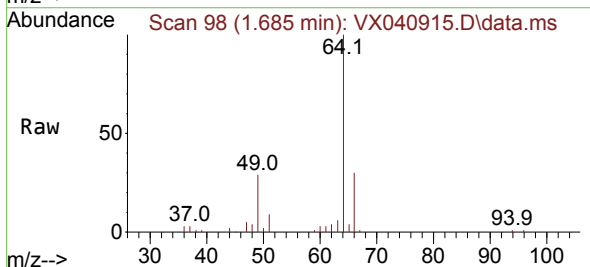
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

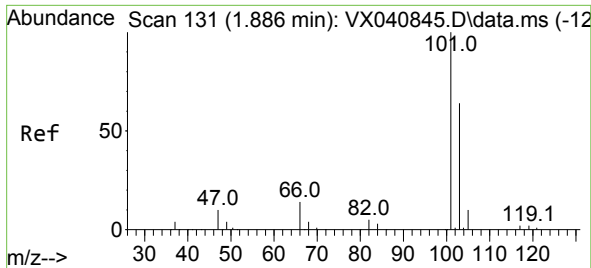
Tgt Ion: 94 Resp: 26172
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8



#6
Chloroethane
Concen: 50.126 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 64 Resp: 22504
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7

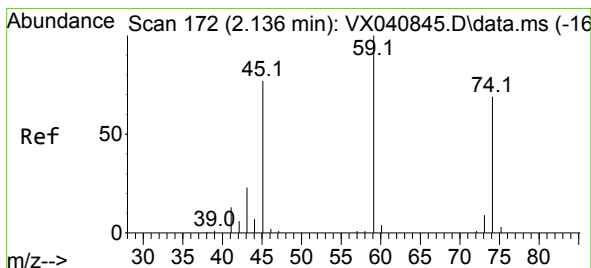
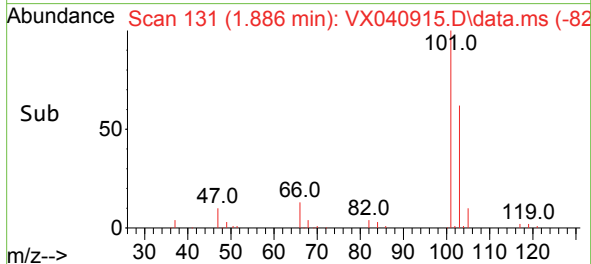
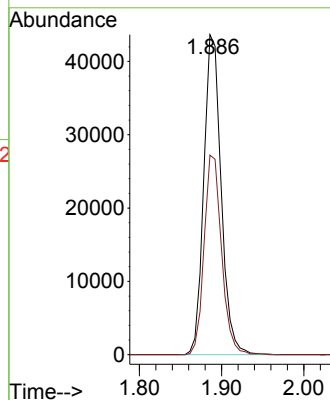
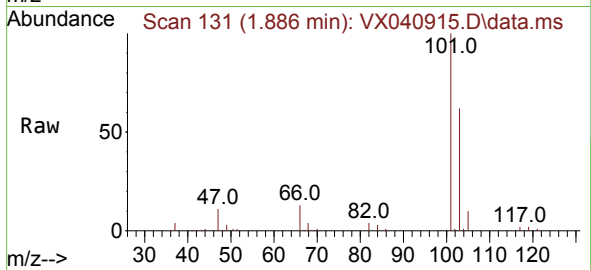




#7
Trichlorofluoromethane
Concen: 47.979 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

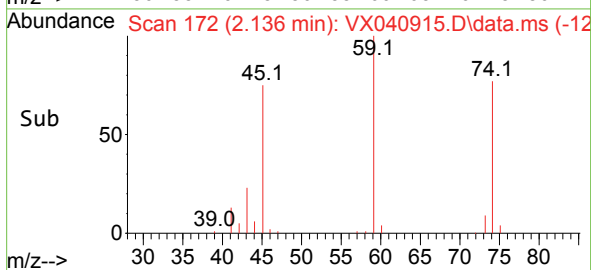
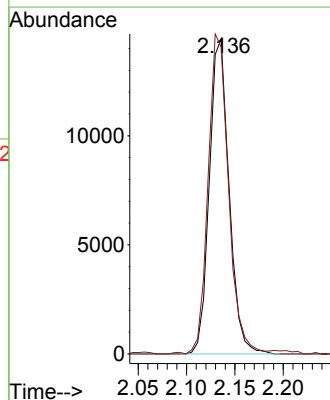
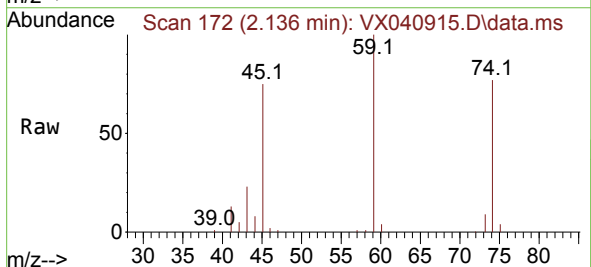
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

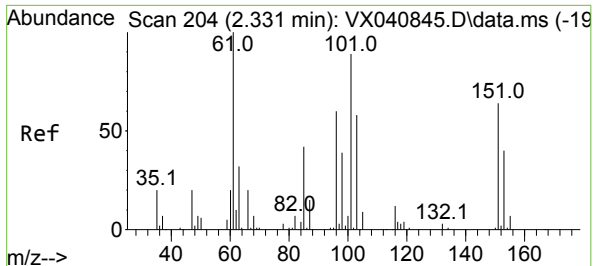
Tgt Ion:101 Resp: 63966
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2



#8
Diethyl Ether
Concen: 47.599 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 74 Resp: 20507
Ion Ratio Lower Upper
74 100
45 105.0 53.3 159.8

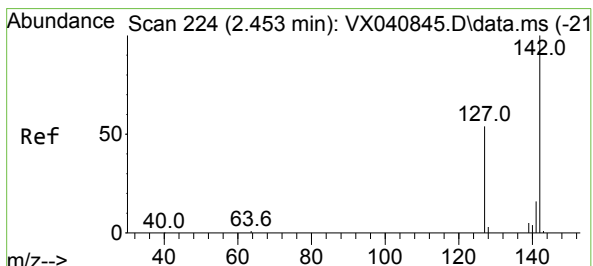
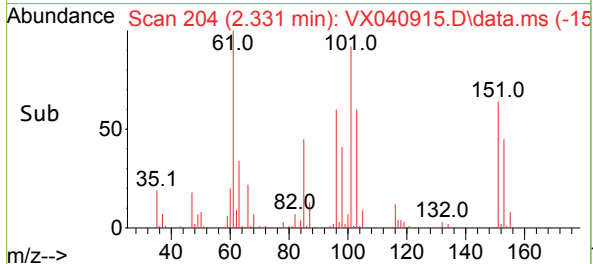
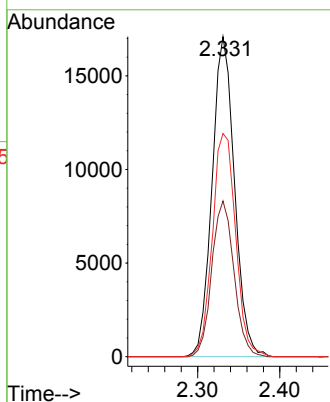
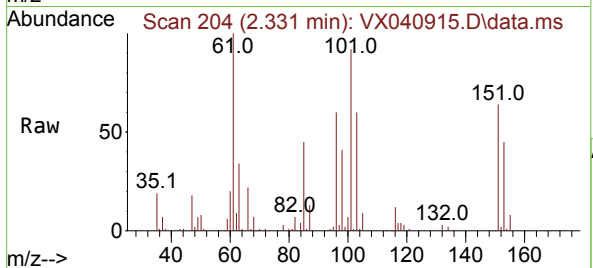




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.196 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

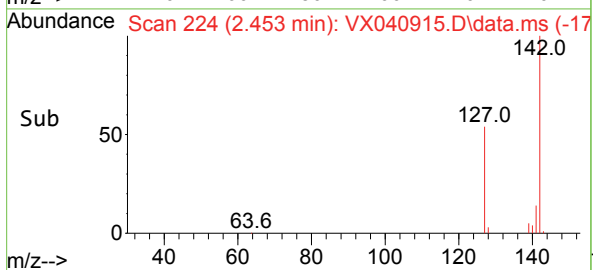
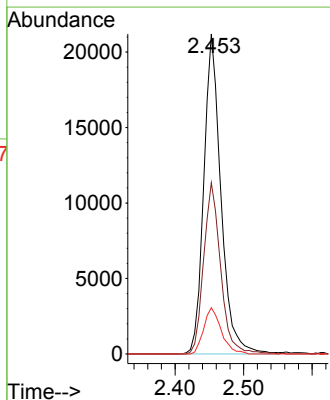
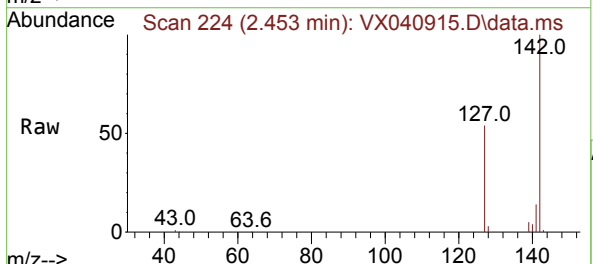
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

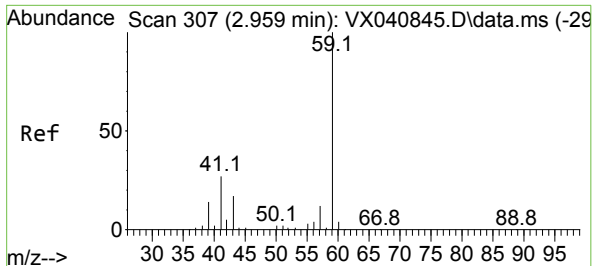
Tgt Ion:	101	Resp:	32438
Ion	Ratio	Lower	Upper
101	100		
85	48.1	37.0	55.6
151	72.6	58.6	87.8



#10
Methyl Iodide
Concen: 44.381 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:	142	Resp:	37002
Ion	Ratio	Lower	Upper
142	100		
127	52.8	41.6	62.4
141	14.7	11.6	17.4





#11

Tert butyl alcohol

Concen: 213.078 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

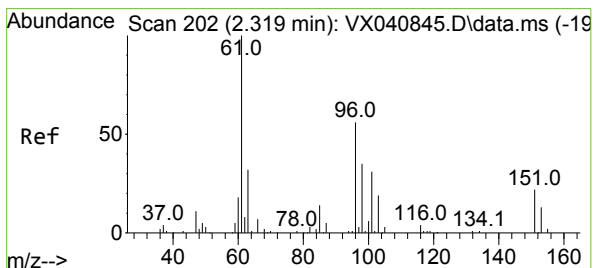
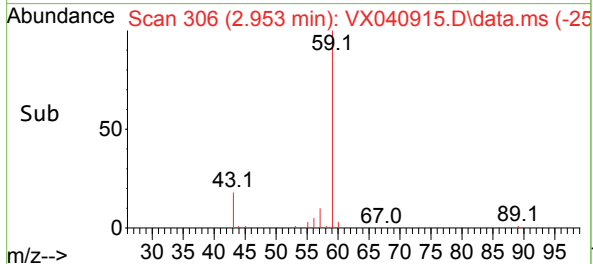
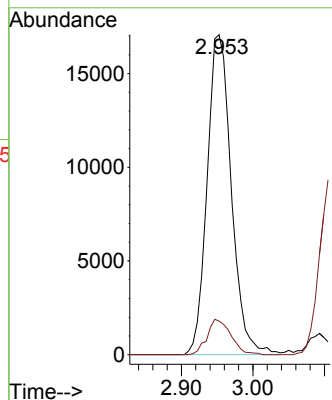
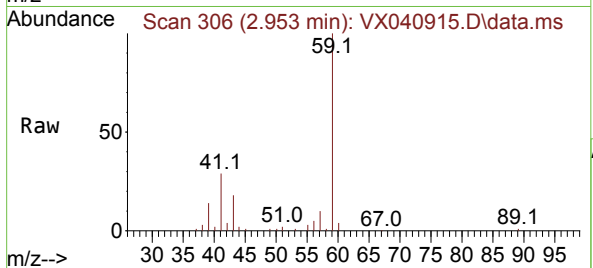
VSTDCCC050

Tgt Ion: 59 Resp: 40219

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.182 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

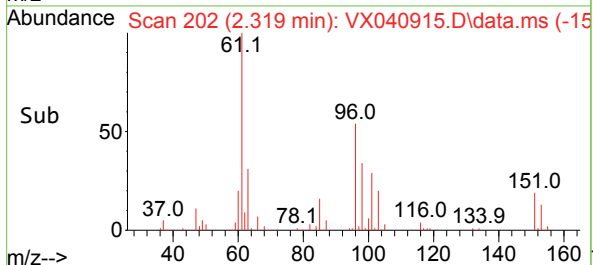
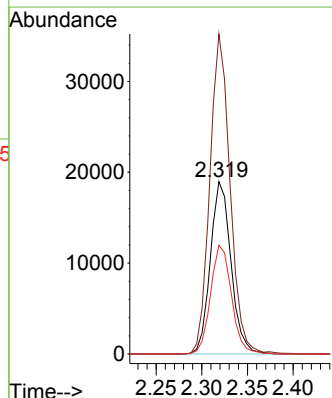
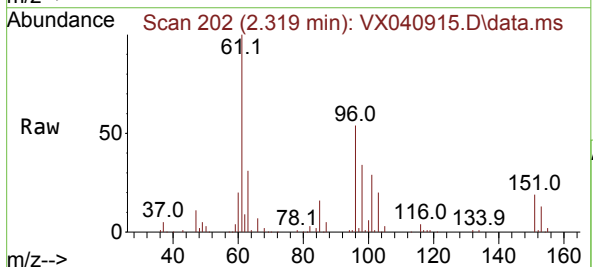
Tgt Ion: 96 Resp: 29770

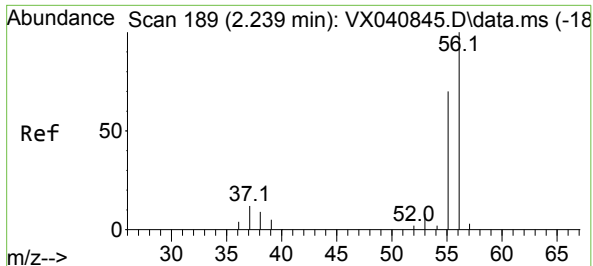
Ion Ratio Lower Upper

96 100

61 185.7 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 198.798 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

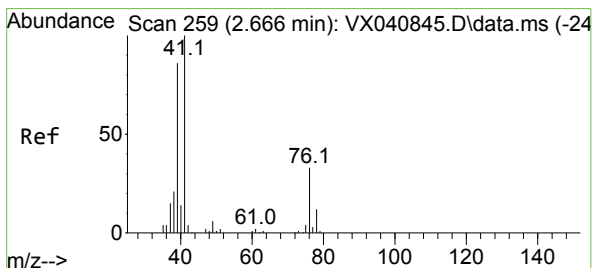
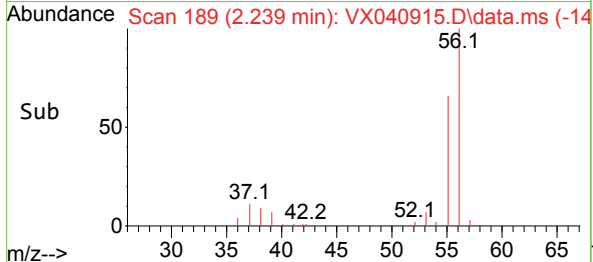
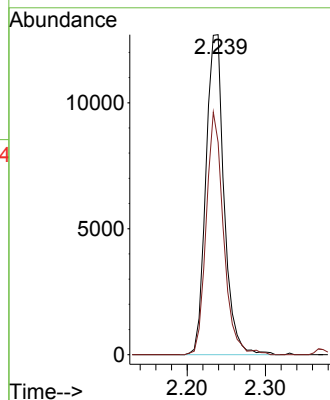
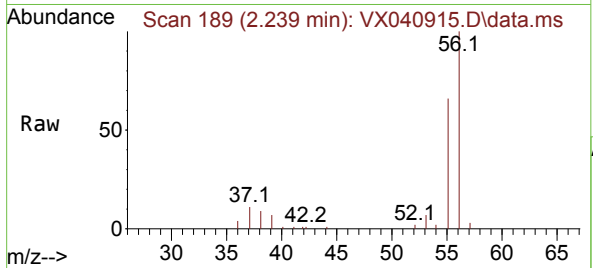
VSTDCCC050

Tgt Ion: 56 Resp: 20483

Ion Ratio Lower Upper

56 100

55 71.9 57.1 85.7



#14

Allyl chloride

Concen: 47.120 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

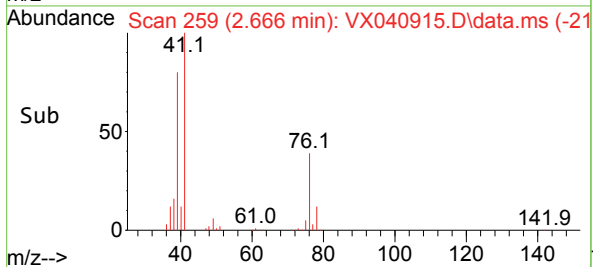
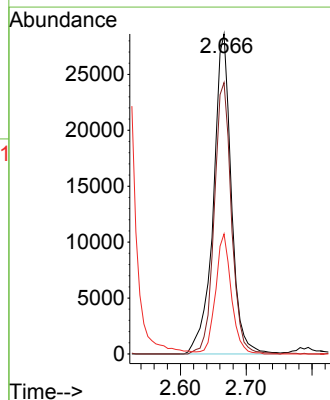
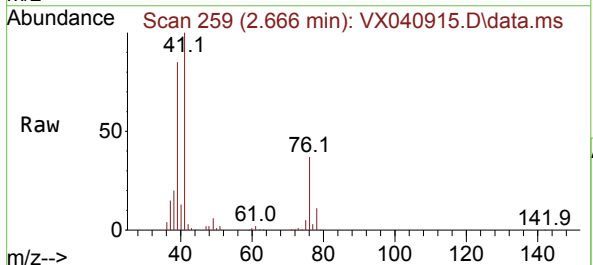
Tgt Ion: 41 Resp: 54413

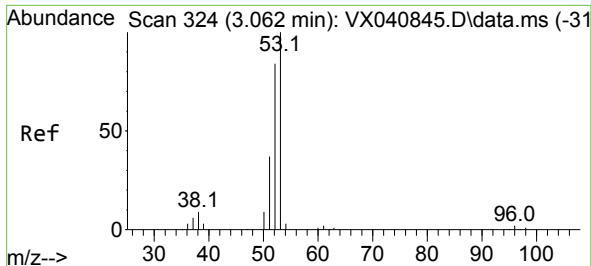
Ion Ratio Lower Upper

41 100

39 80.9 55.8 83.6

76 32.9 24.3 36.5

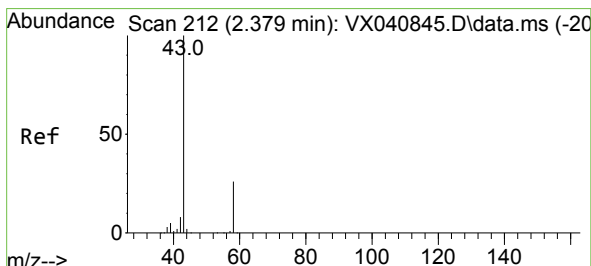
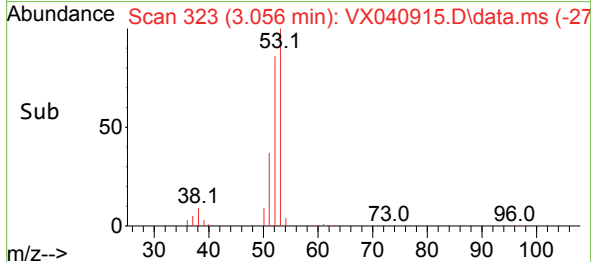
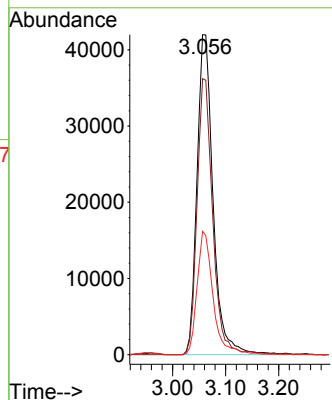
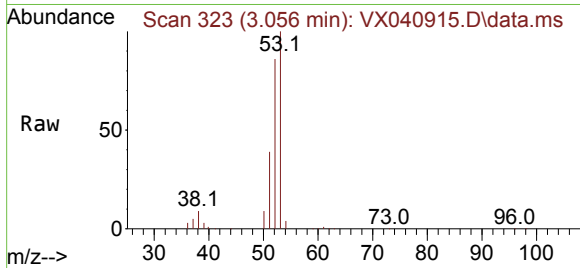




#15
Acrylonitrile
Concen: 222.416 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

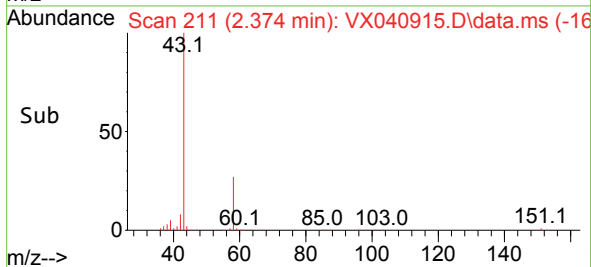
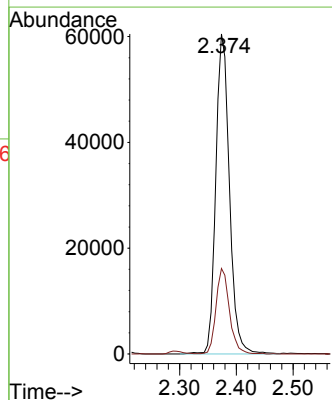
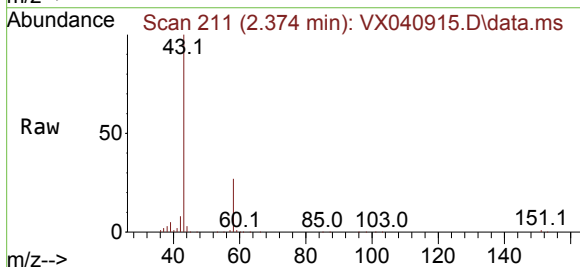
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

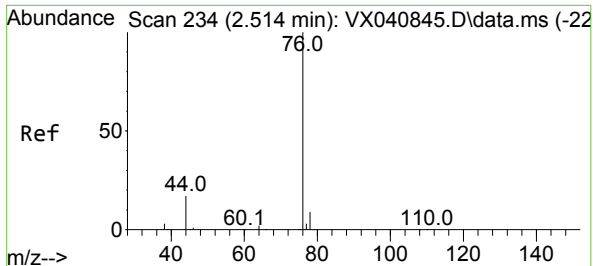
Tgt Ion:	53	Resp:	88561
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	38.4	29.8	44.6



#16
Acetone
Concen: 251.996 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:	43	Resp:	101161
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.9	32.9

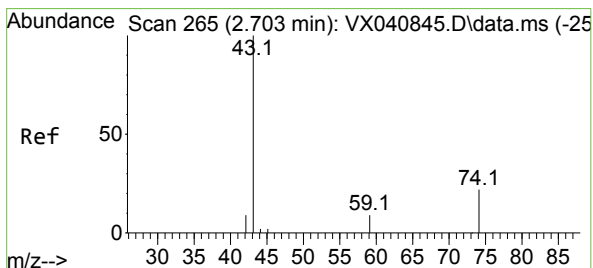
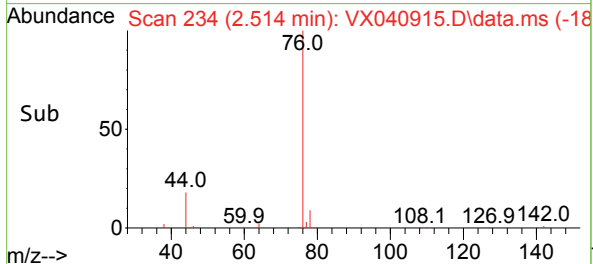
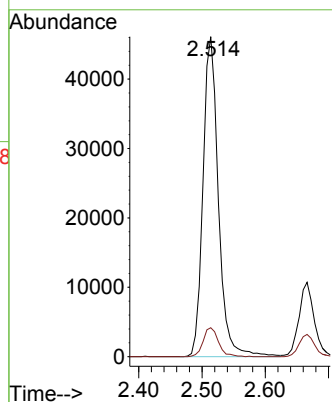
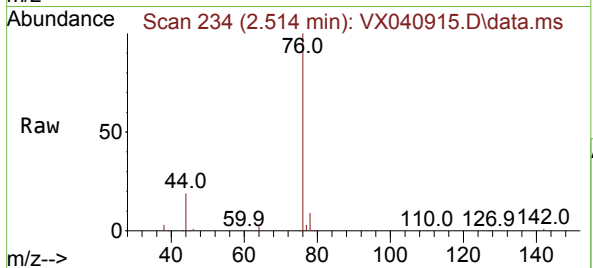




#17
Carbon Disulfide
Concen: 42.000 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

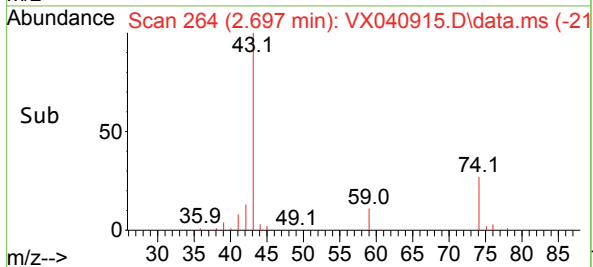
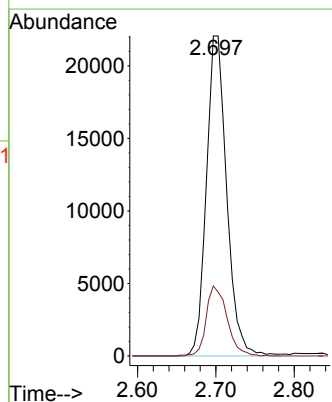
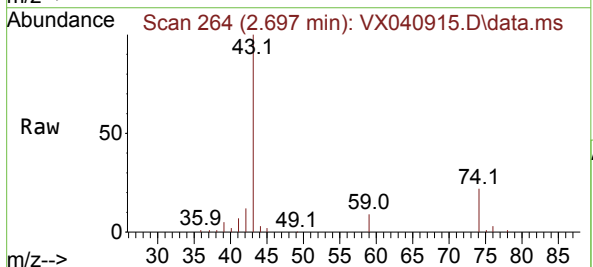
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

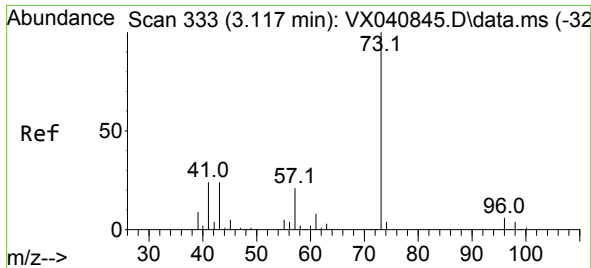
Tgt Ion: 76 Resp: 78323
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 41.729 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 43 Resp: 39742
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8

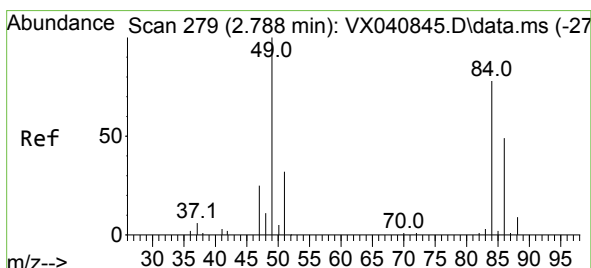
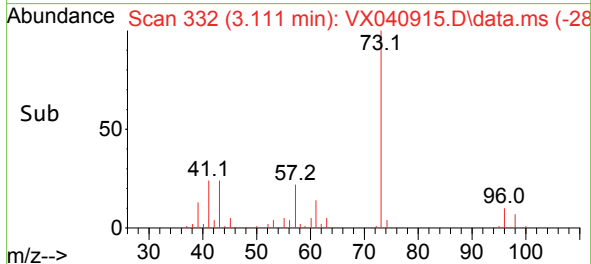
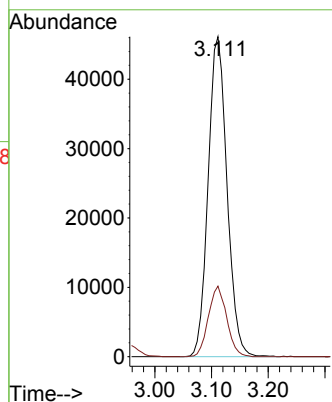
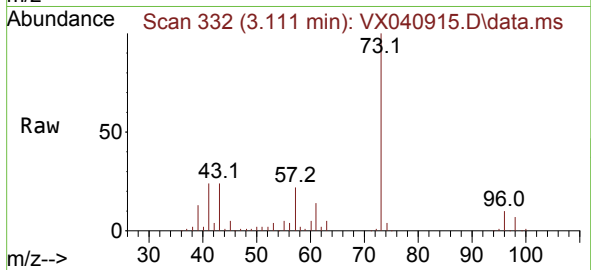




#19
Methyl tert-butyl Ether
Concen: 47.038 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

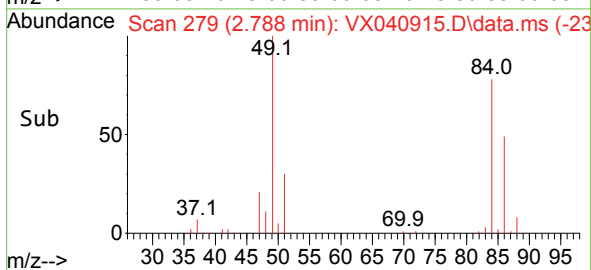
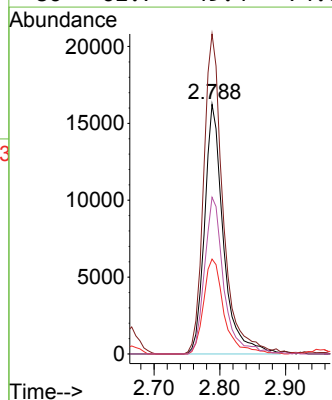
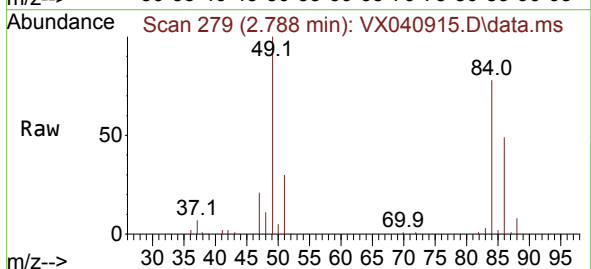
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

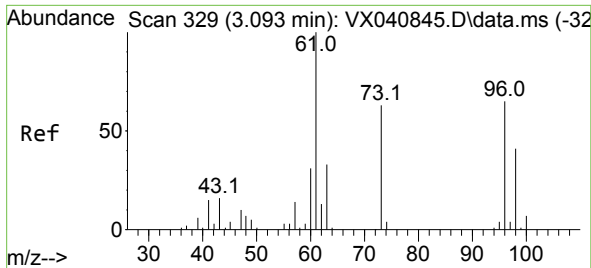
Tgt Ion: 73 Resp: 106732
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 43.418 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 84 Resp: 32301
Ion Ratio Lower Upper
84 100
49 128.2 103.6 155.4
51 38.0 33.8 50.6
86 62.7 49.4 74.0

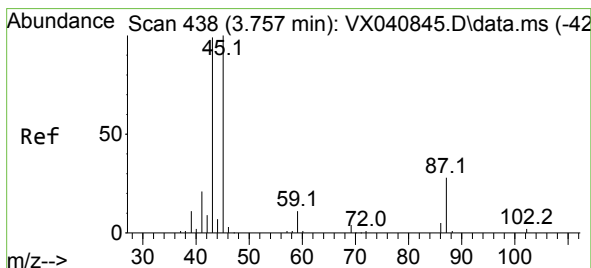
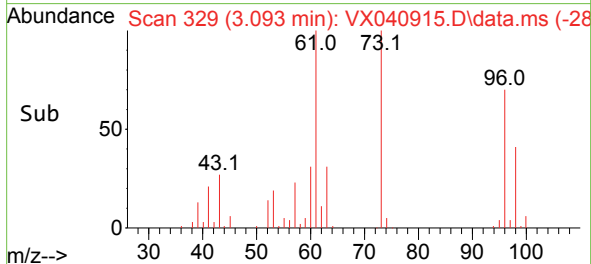
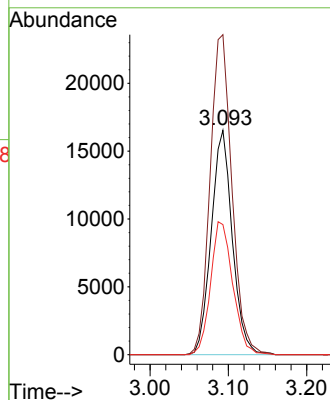
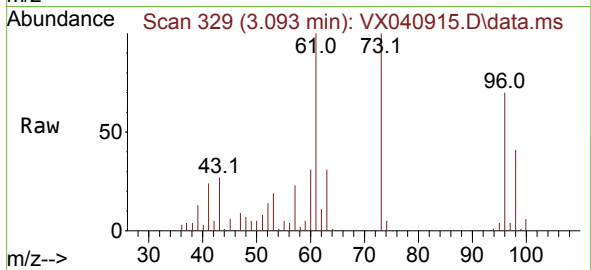




#21
trans-1,2-Dichloroethene
Concen: 45.541 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

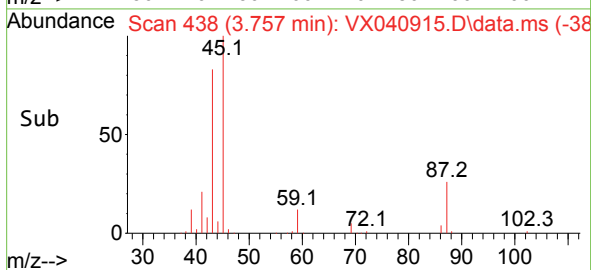
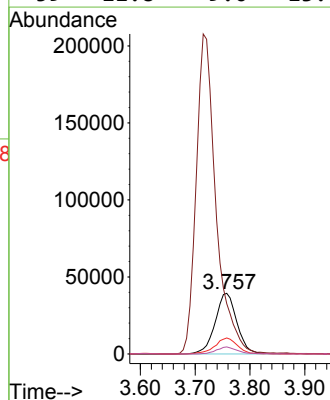
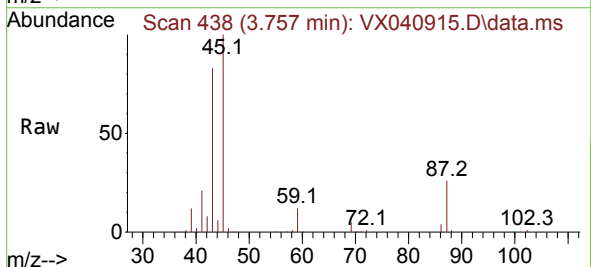
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

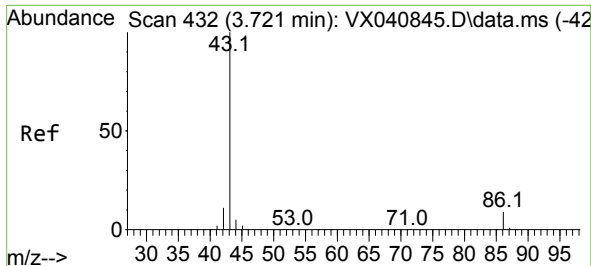
Tgt Ion: 96 Resp: 31007
Ion Ratio Lower Upper
96 100
61 142.6 119.2 178.8
98 58.0 48.7 73.1



#22
Diisopropyl ether
Concen: 48.254 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 45 Resp: 108440
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 26.3 20.8 31.2
59 11.8 9.0 13.4

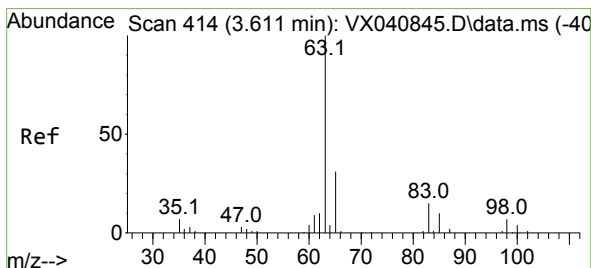
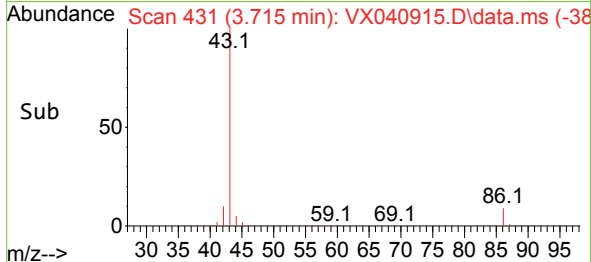
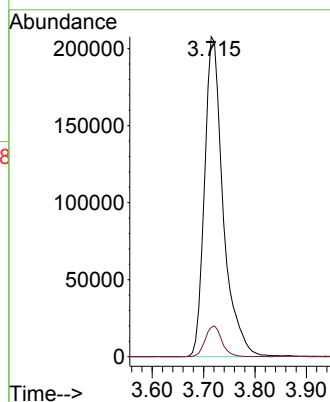
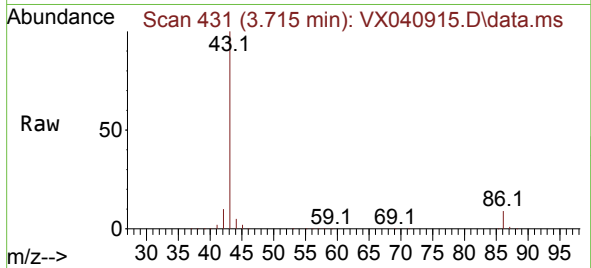




#23
 Vinyl Acetate
 Concen: 242.923 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040915.D
 Acq: 08 Apr 2024 09:26

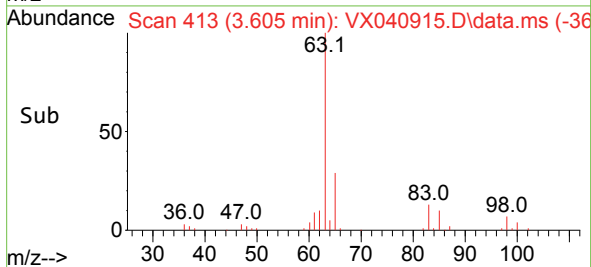
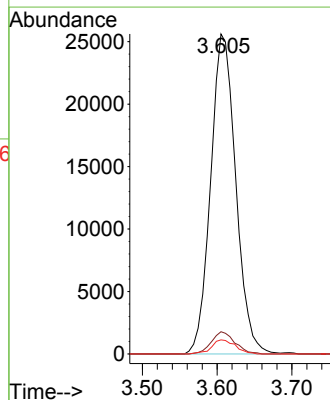
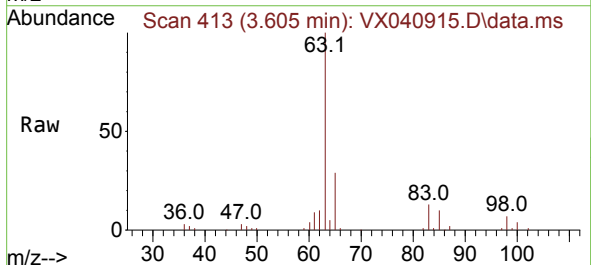
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

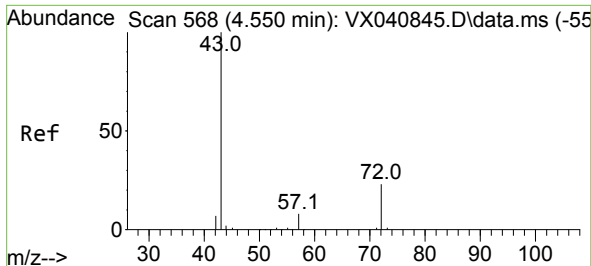
Tgt Ion: 43 Resp: 523235
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.688 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040915.D
 Acq: 08 Apr 2024 09:26

Tgt Ion: 63 Resp: 59944
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 225.383 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

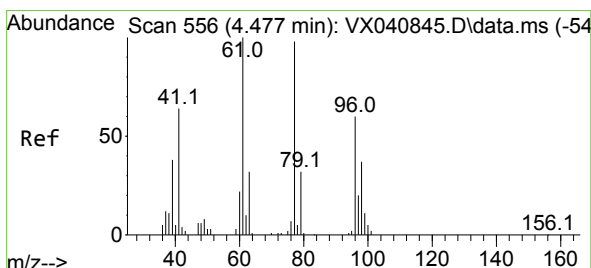
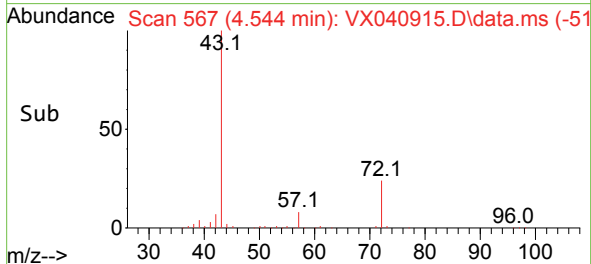
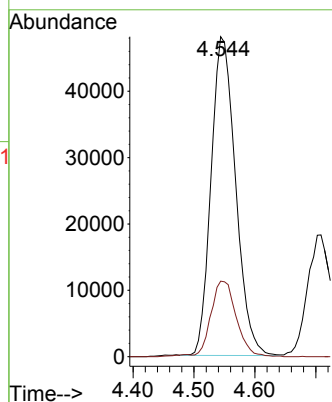
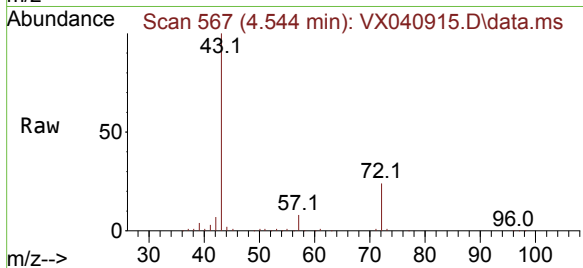
VSTDCCC050

Tgt Ion: 43 Resp: 134404

Ion Ratio Lower Upper

43 100

72 23.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.335 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX040915.D

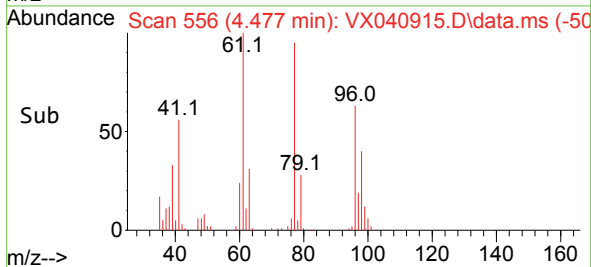
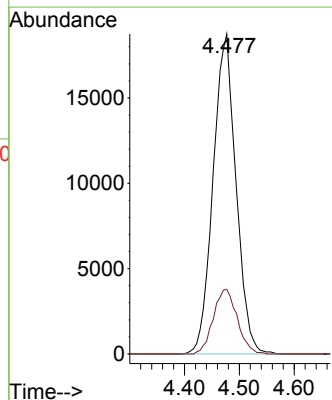
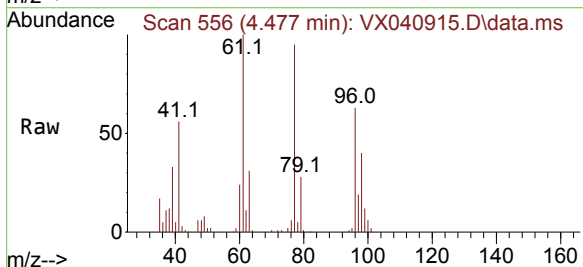
Acq: 08 Apr 2024 09:26

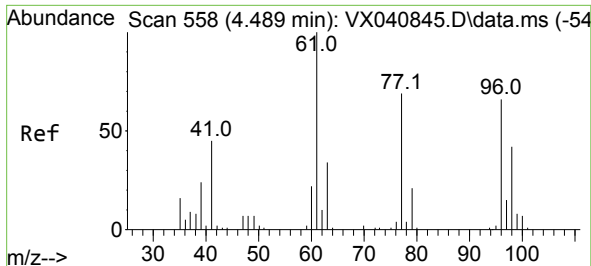
Tgt Ion: 77 Resp: 54382

Ion Ratio Lower Upper

77 100

97 21.1 10.8 32.3



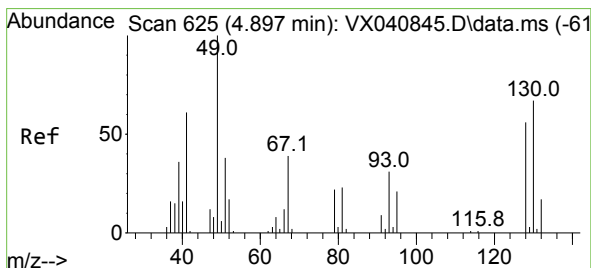
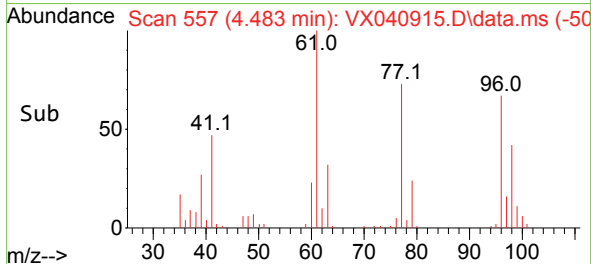
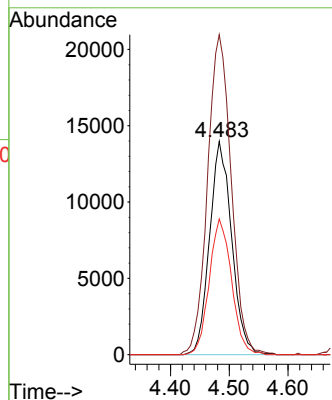
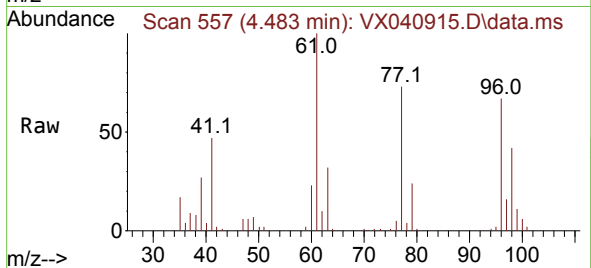


#27
 cis-1,2-Dichloroethene
 Concen: 46.568 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040915.D
 Acq: 08 Apr 2024 09:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 36613

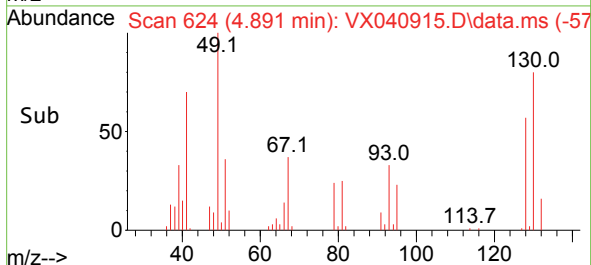
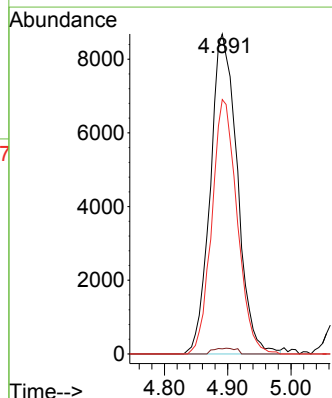
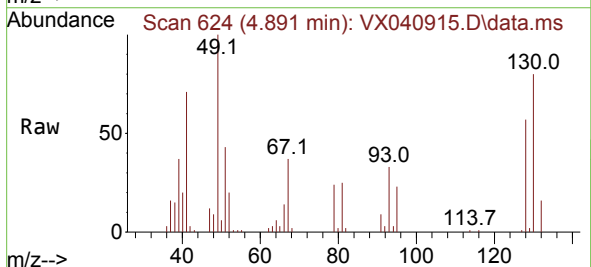
Ion	Ratio	Lower	Upper
96	100		
61	160.6	0.0	312.2
98	64.1	0.0	129.0

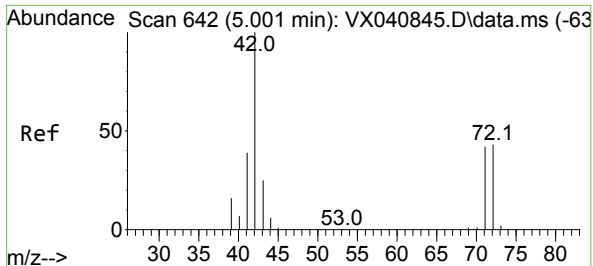


#28
 Bromochloromethane
 Concen: 44.502 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040915.D
 Acq: 08 Apr 2024 09:26

Tgt Ion: 49 Resp: 25691

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	74.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 214.638 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040915.D

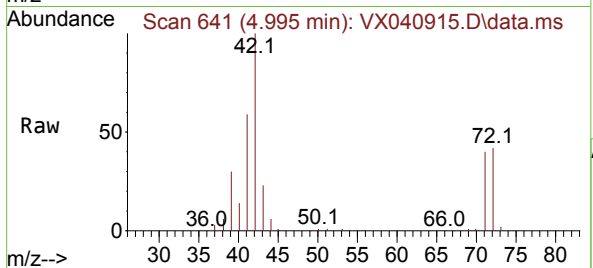
Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



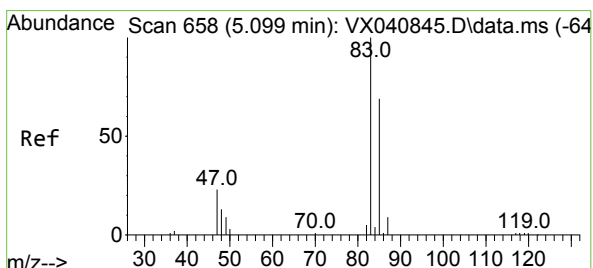
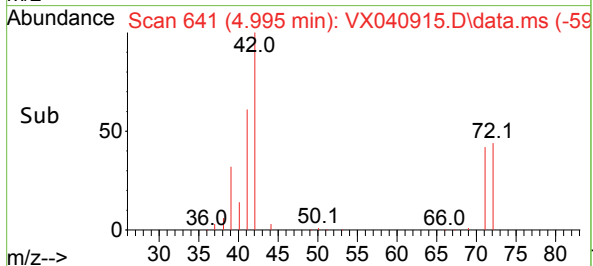
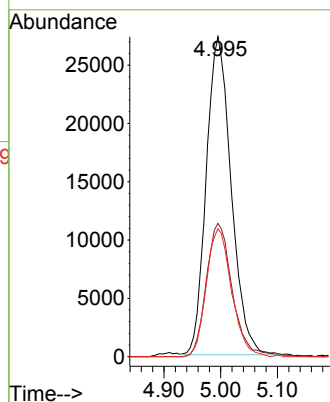
Tgt Ion: 42 Resp: 83194

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 47.856 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040915.D

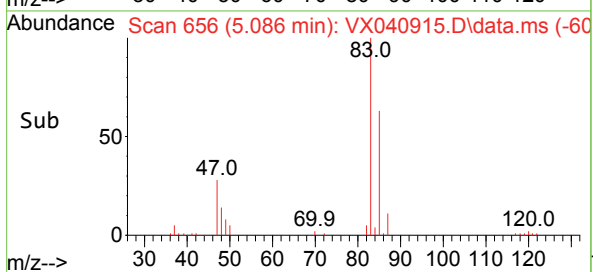
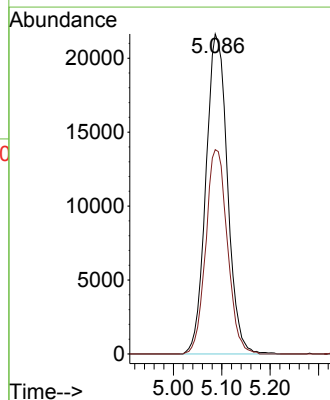
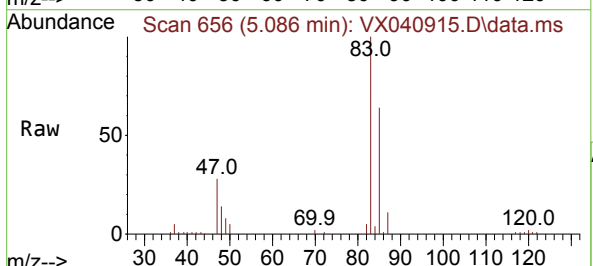
Acq: 08 Apr 2024 09:26

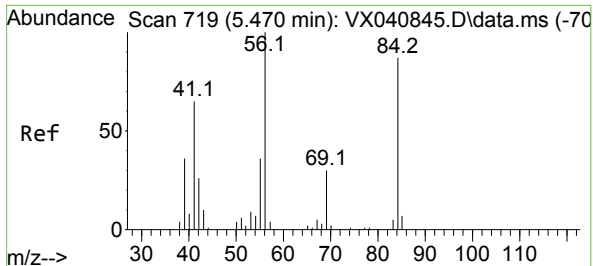
Tgt Ion: 83 Resp: 66878

Ion Ratio Lower Upper

83 100

85 63.8 50.3 75.5

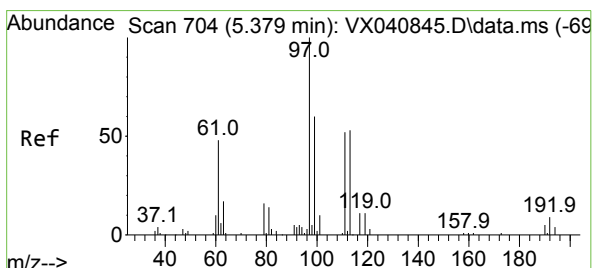
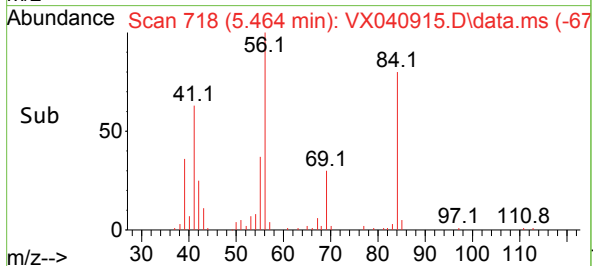
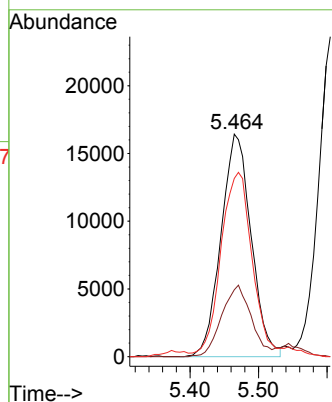
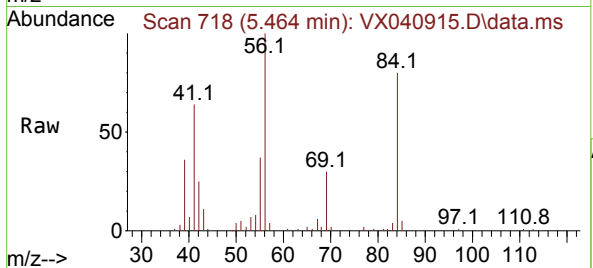




#31
Cyclohexane
Concen: 45.767 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

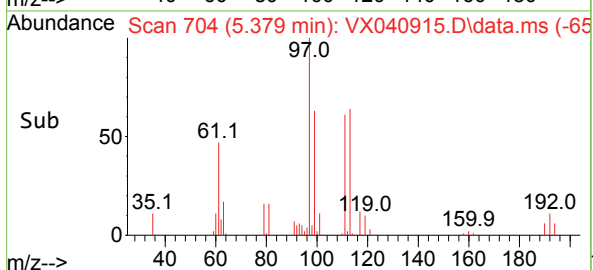
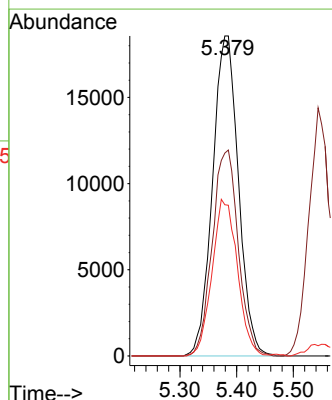
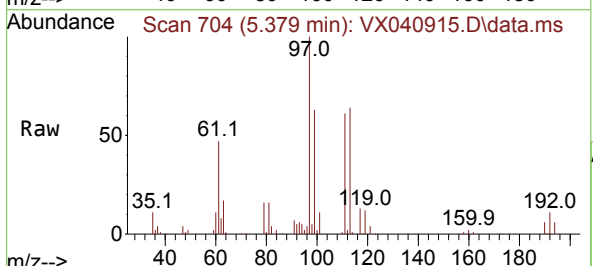
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

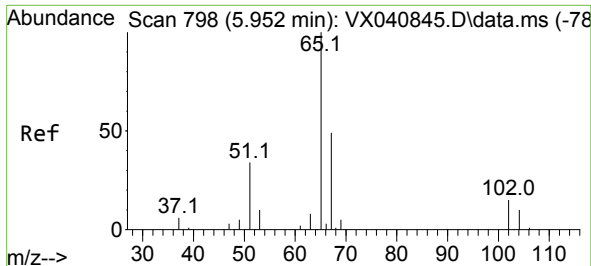
Tgt Ion: 56 Resp: 50210
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 78.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.392 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 97 Resp: 58853
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.9 36.4 54.6

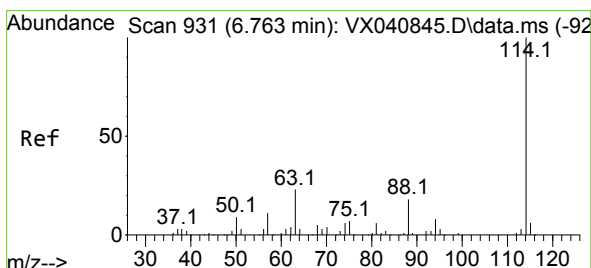
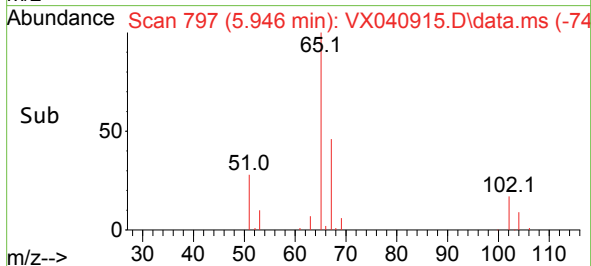
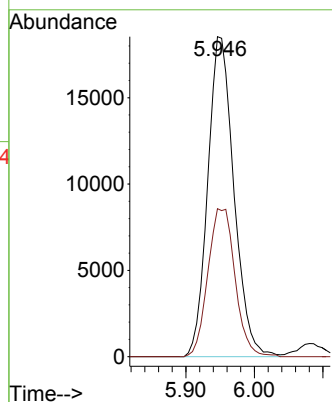
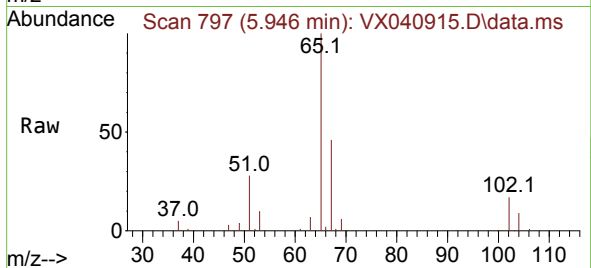




#33
1,2-Dichloroethane-d4
Concen: 47.538 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

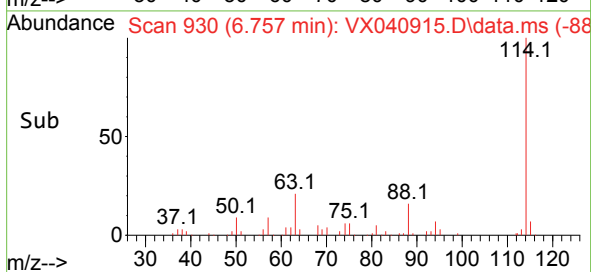
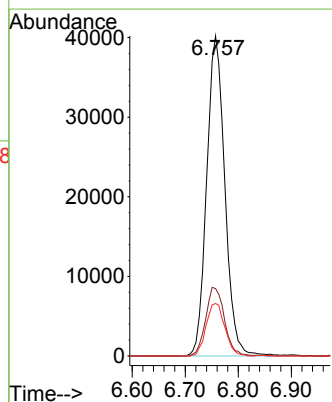
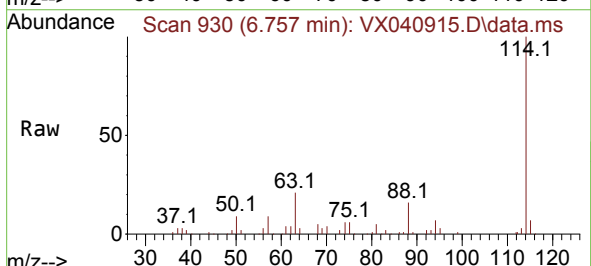
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

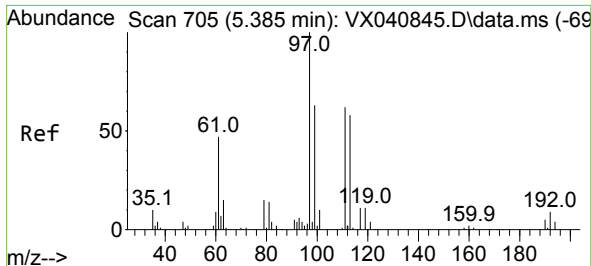
Tgt Ion: 65 Resp: 49148
Ion Ratio Lower Upper
65 100
67 48.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 114 Resp: 95706
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.4 0.0 36.6

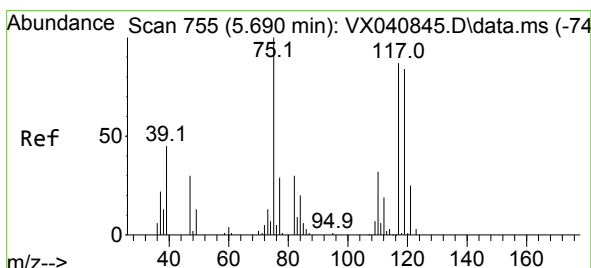
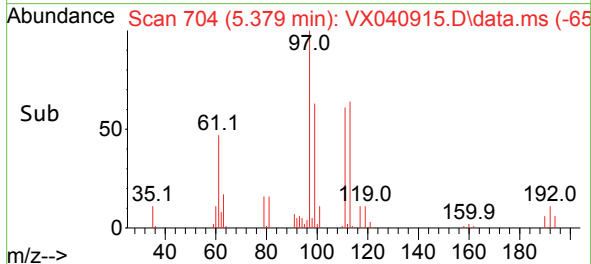
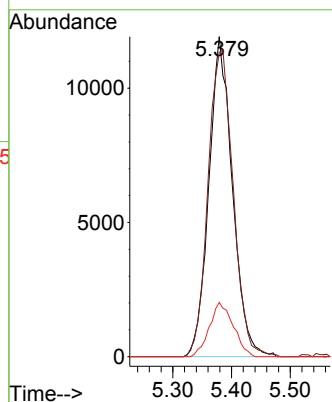
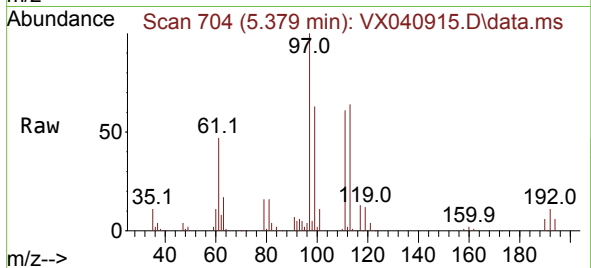




#35
Dibromofluoromethane
Concen: 48.879 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

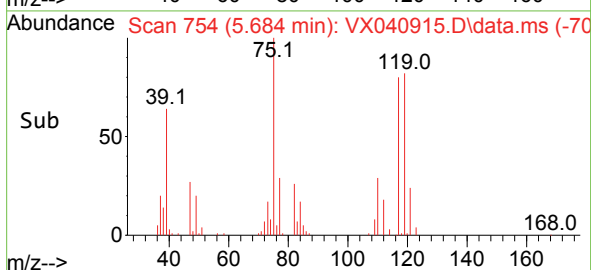
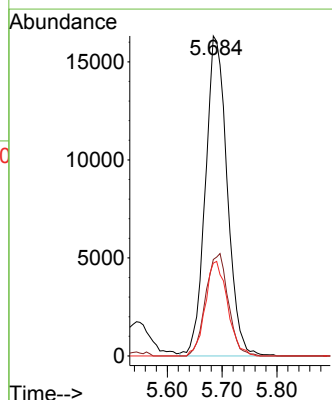
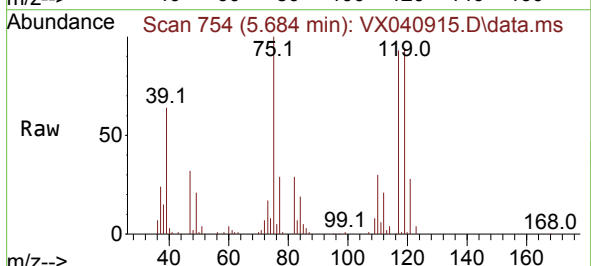
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

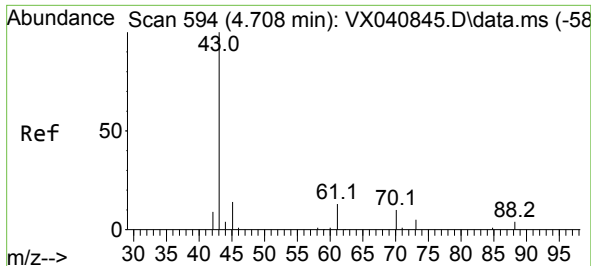
Tgt Ion:113 Resp: 33134
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.724 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 75 Resp: 45005
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 44.091 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

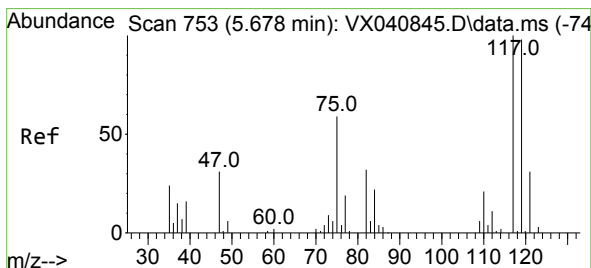
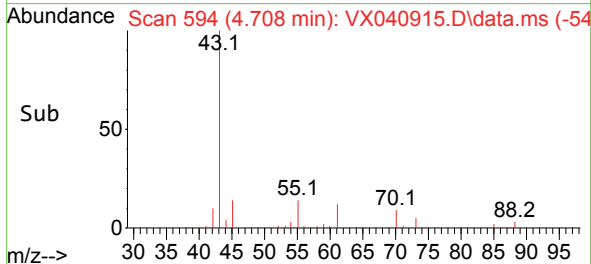
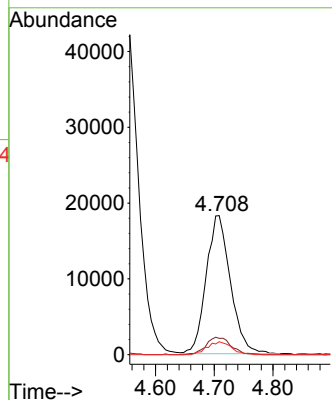
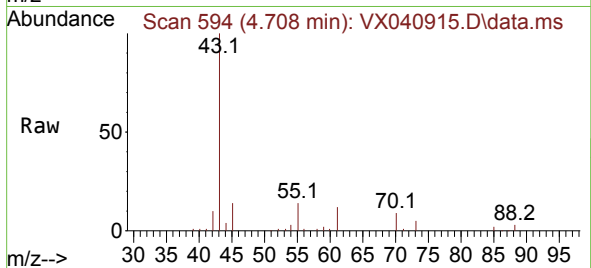
Tgt Ion: 43 Resp: 52149

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 9.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.479 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

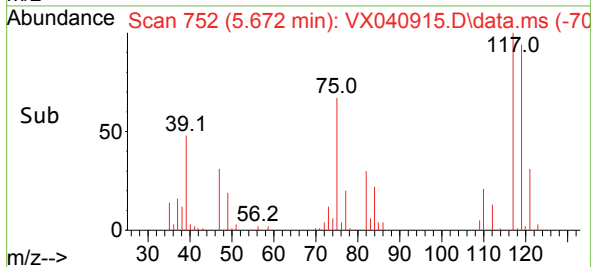
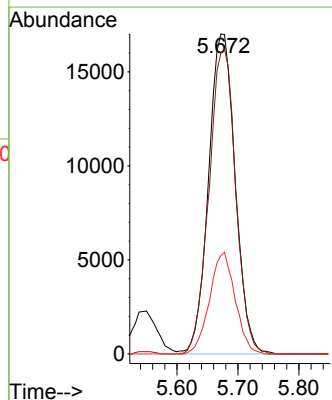
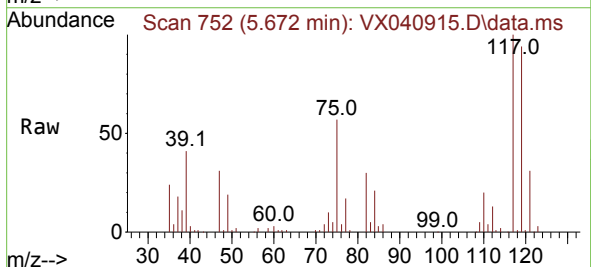
Tgt Ion: 117 Resp: 51693

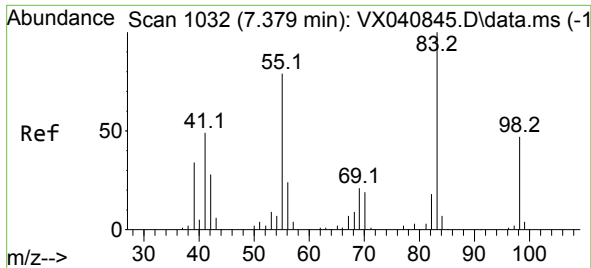
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 30.8 24.4 36.6

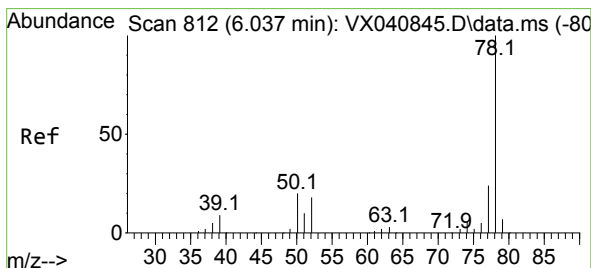
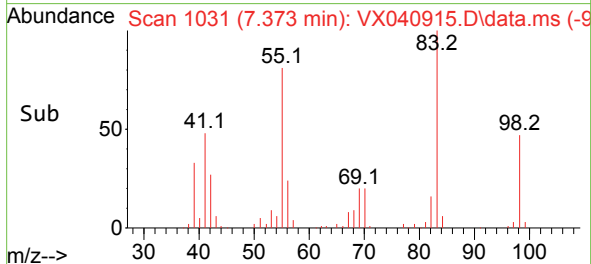
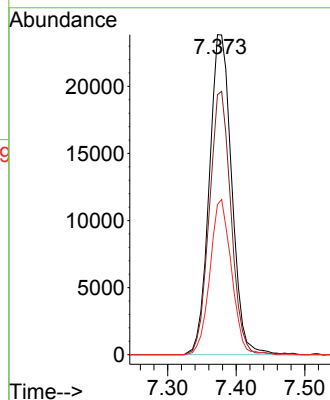
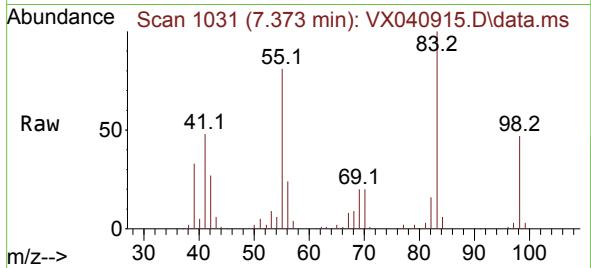




#39
Methylcyclohexane
Concen: 47.071 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

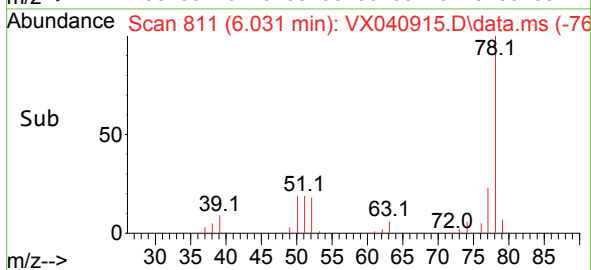
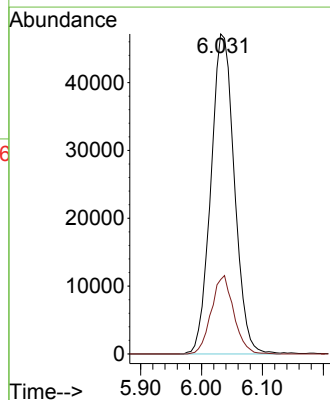
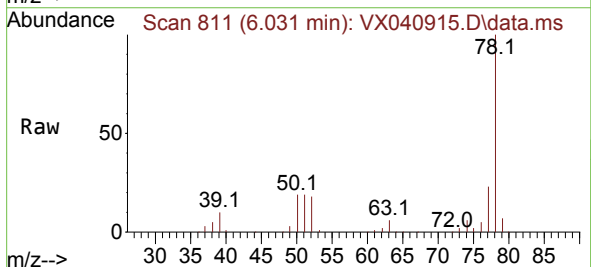
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

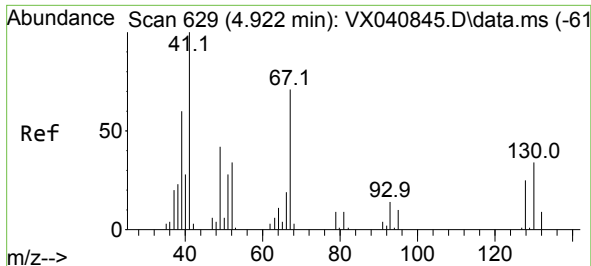
Tgt Ion: 83 Resp: 54173
Ion Ratio Lower Upper
83 100
55 81.3 64.6 97.0
98 46.9 36.7 55.1



#40
Benzene
Concen: 47.254 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 78 Resp: 126328
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

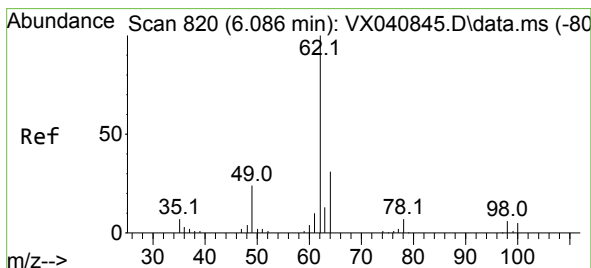
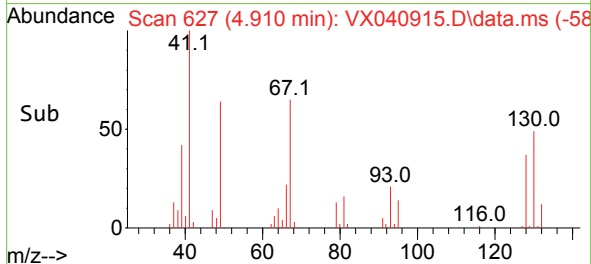
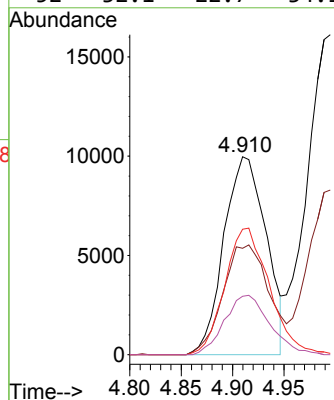
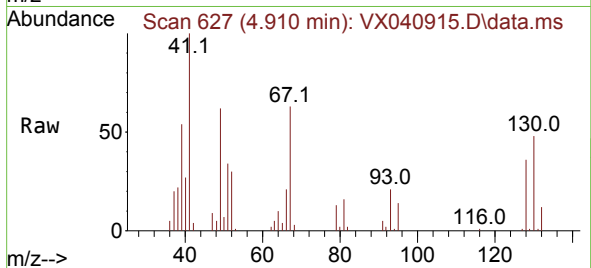




#41
Methacrylonitrile
Concen: 46.986 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

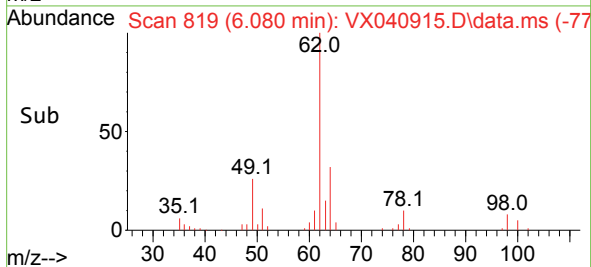
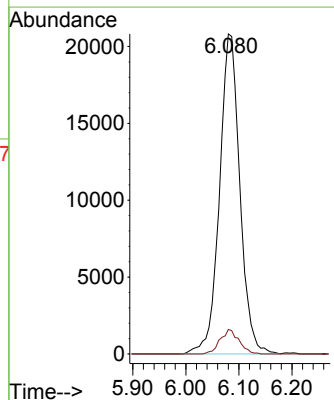
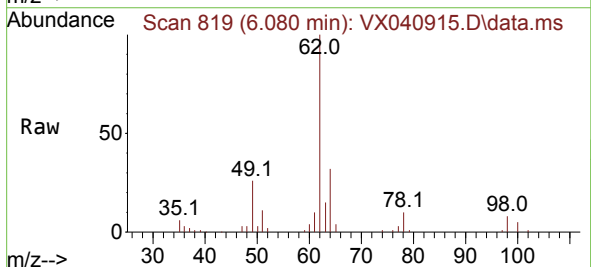
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

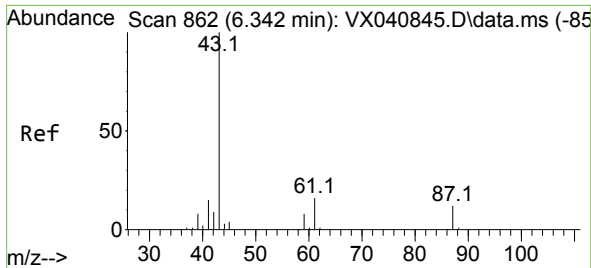
Tgt Ion:	41	Resp:	28540
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.2	67.8
67	67.5	52.6	78.8
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 47.753 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:	62	Resp:	55447
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 48.456 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

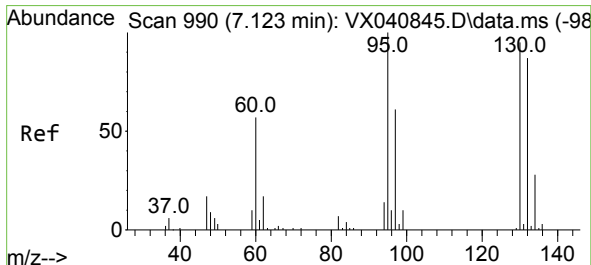
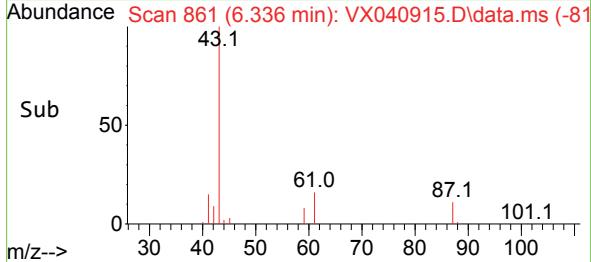
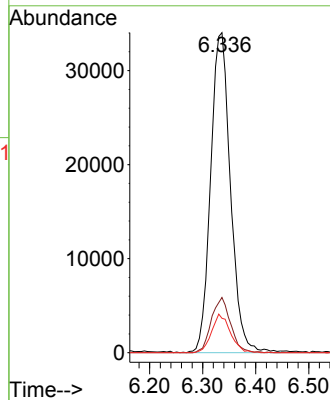
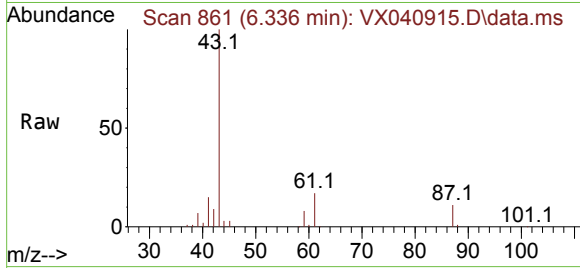
Tgt Ion: 43 Resp: 88509

Ion Ratio Lower Upper

43 100

61 16.7 15.2 22.8

87 11.4 9.8 14.6



#44

Trichloroethene

Concen: 49.234 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX040915.D

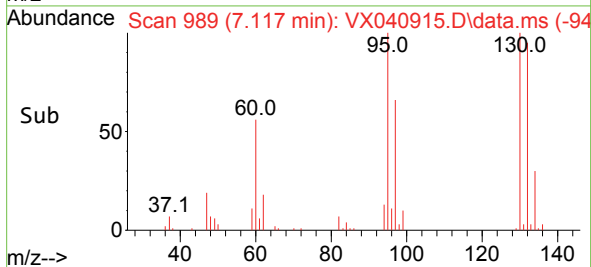
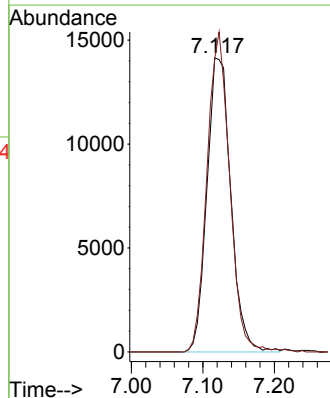
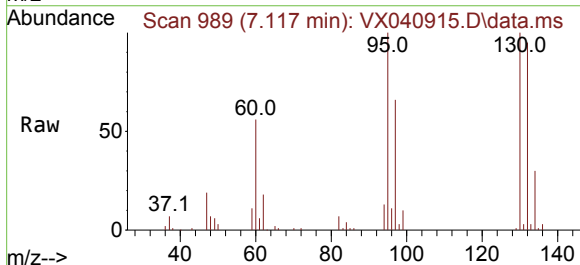
Acq: 08 Apr 2024 09:26

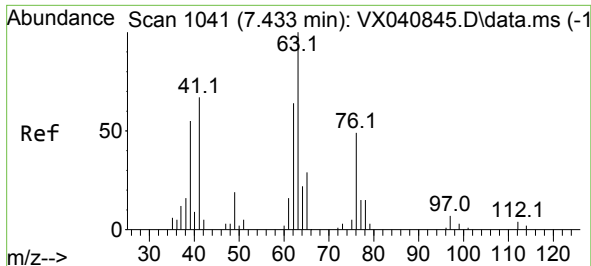
Tgt Ion:130 Resp: 32873

Ion Ratio Lower Upper

130 100

95 99.7 0.0 204.4

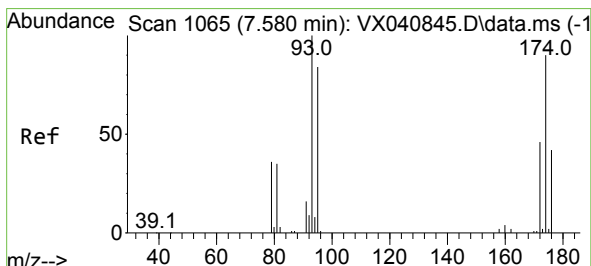
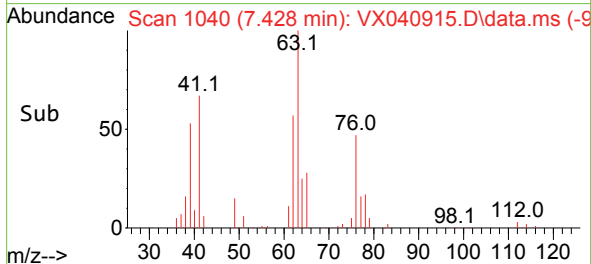
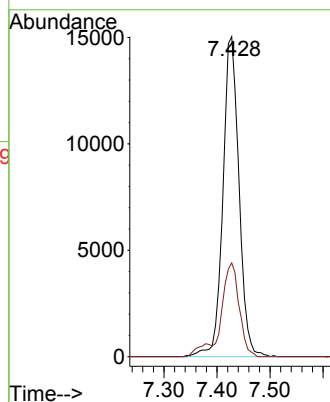
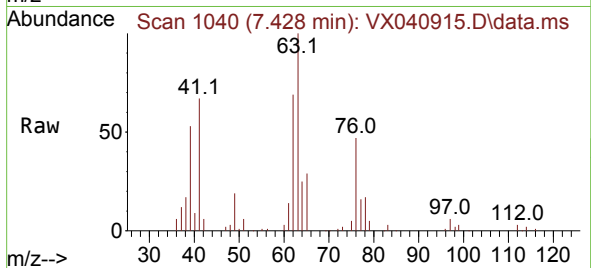




#45
1,2-Dichloropropane
Concen: 49.670 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

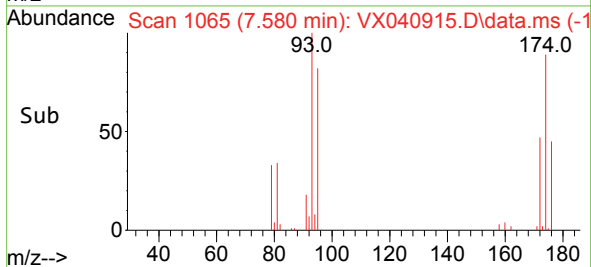
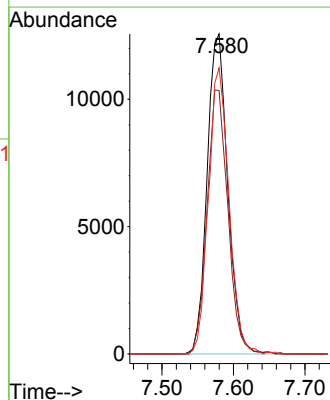
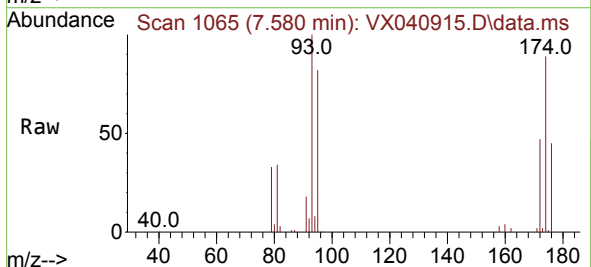
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

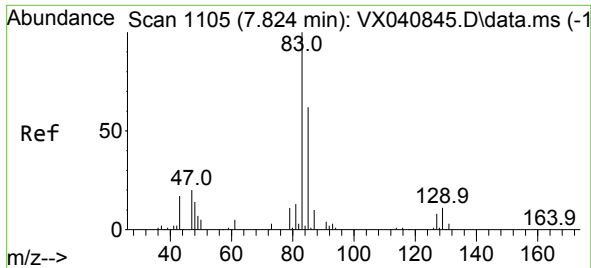
Tgt Ion: 63 Resp: 31699
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5



#46
Dibromomethane
Concen: 48.251 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 93 Resp: 25239
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 88.7 69.4 104.0

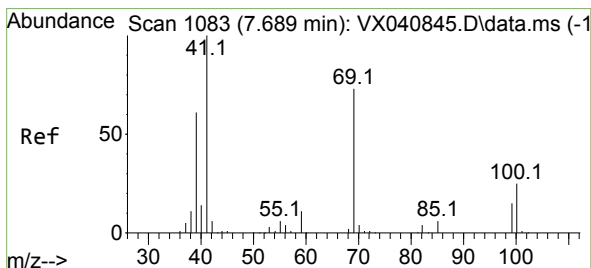
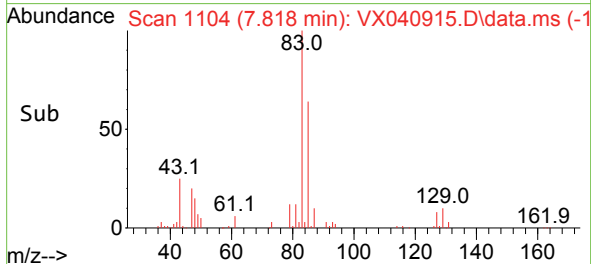
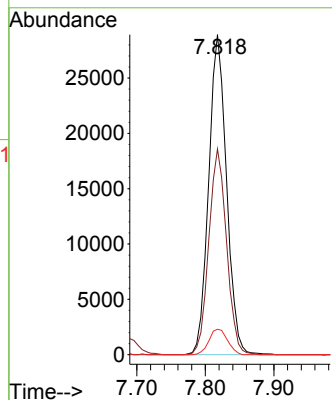
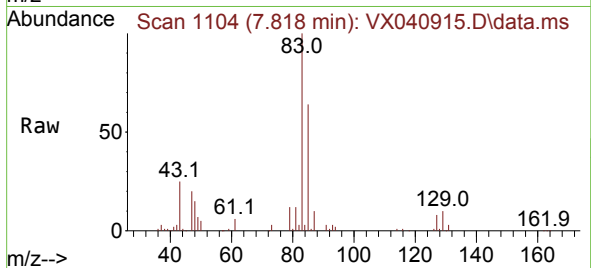




#47
Bromodichloromethane
Concen: 48.134 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

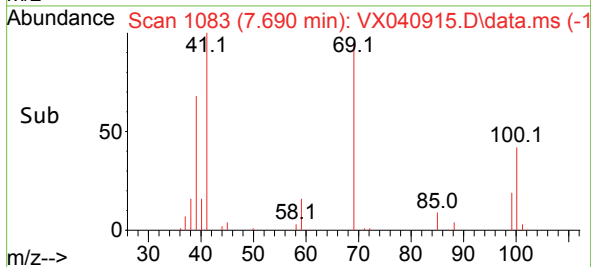
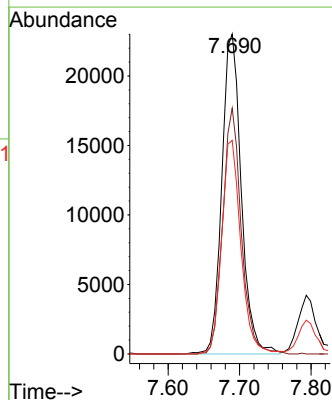
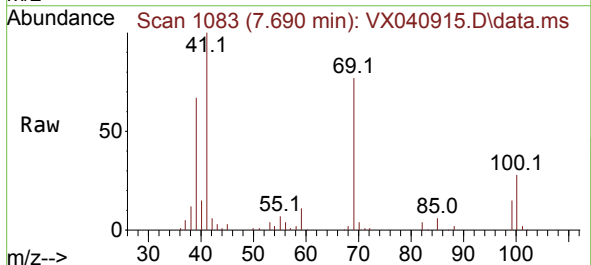
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

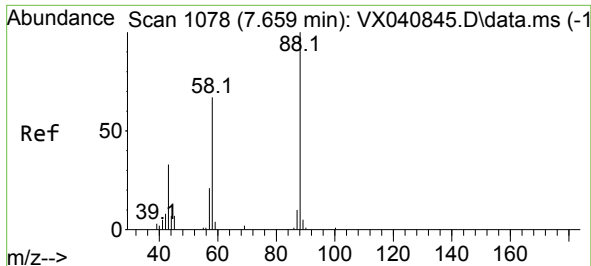
Tgt Ion: 83 Resp: 52385
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 48.585 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 41 Resp: 43457
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 65.8 47.7 71.5





#49

1,4-Dioxane

Concen: 875.873 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

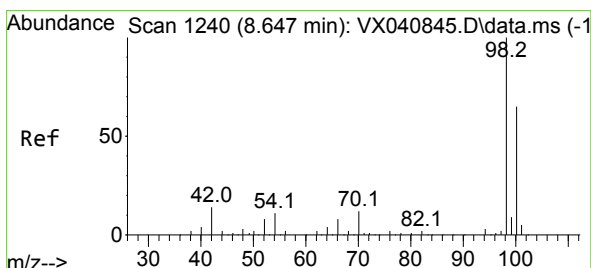
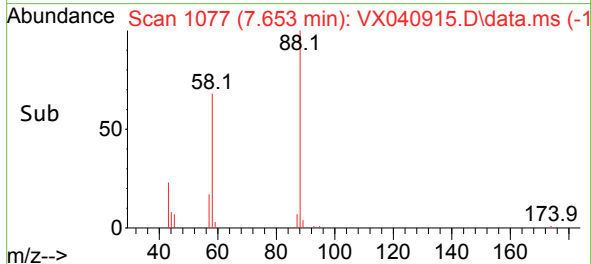
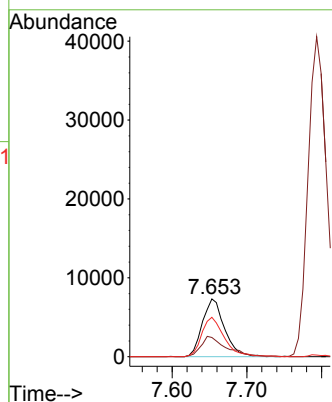
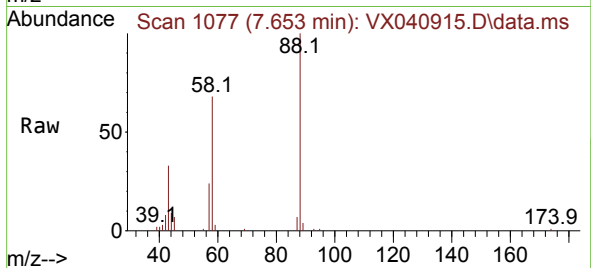
Tgt Ion: 88 Resp: 14950

Ion Ratio Lower Upper

88 100

43 40.7 0.0 0.0#

58 69.7 60.1 90.1



#50

Toluene-d8

Concen: 47.731 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040915.D

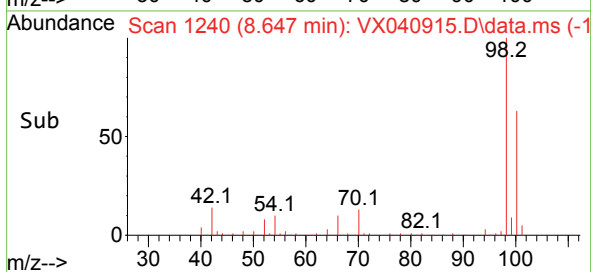
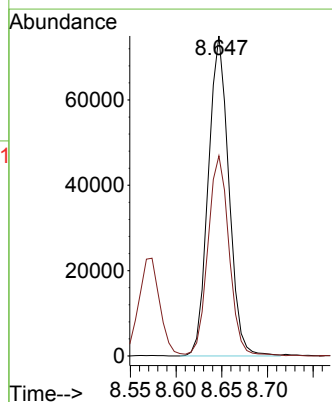
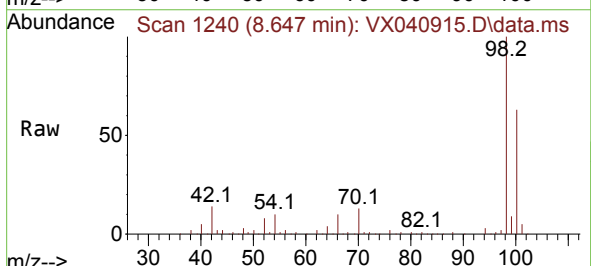
Acq: 08 Apr 2024 09:26

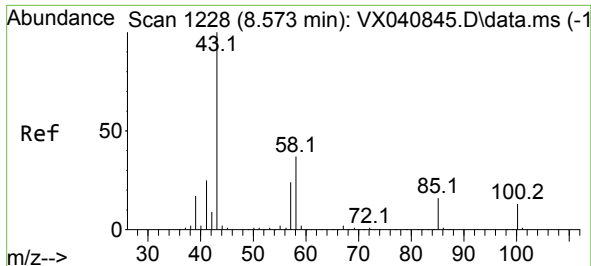
Tgt Ion: 98 Resp: 116918

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

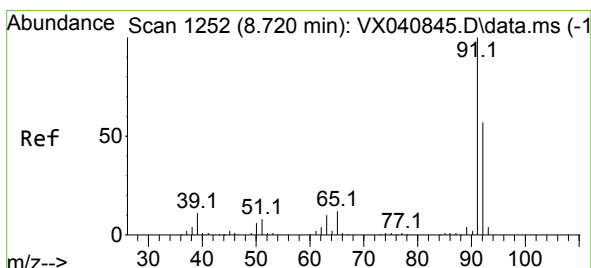
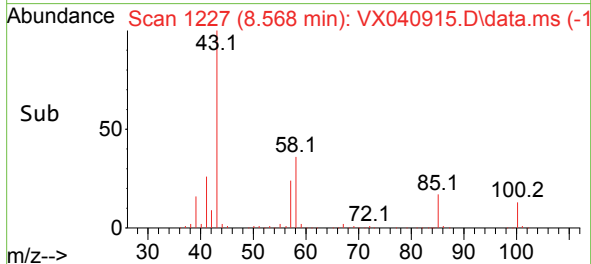
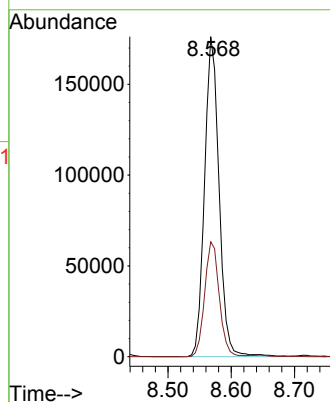
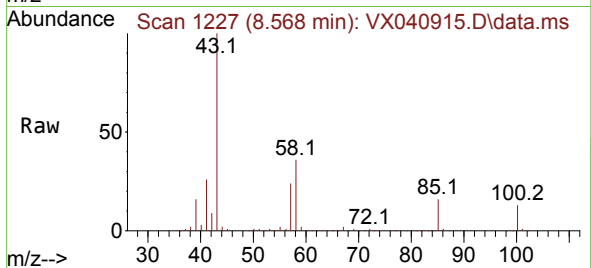




#51
4-Methyl-2-Pentanone
Concen: 232.698 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

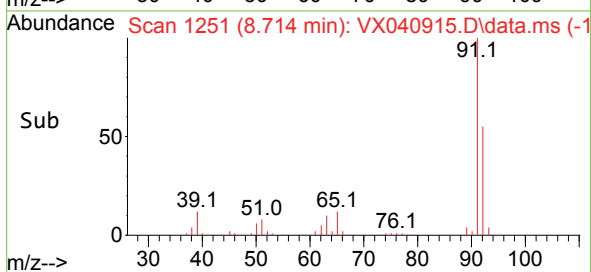
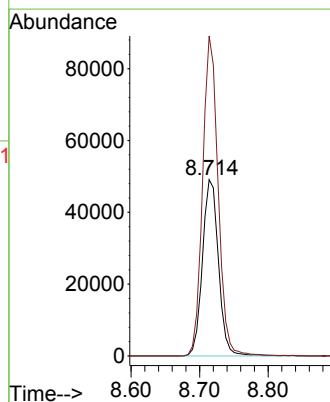
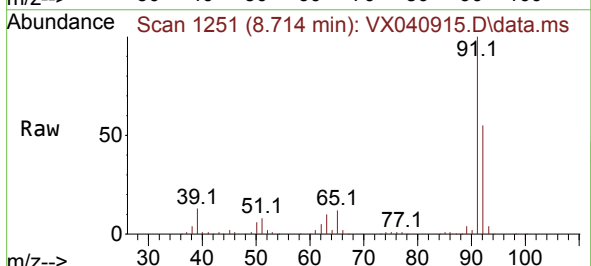
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

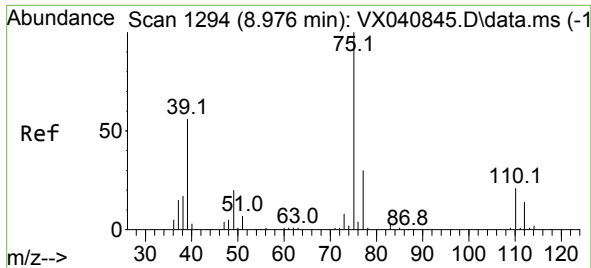
Tgt Ion: 43 Resp: 281934
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6



#52
Toluene
Concen: 47.455 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 92 Resp: 80049
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2

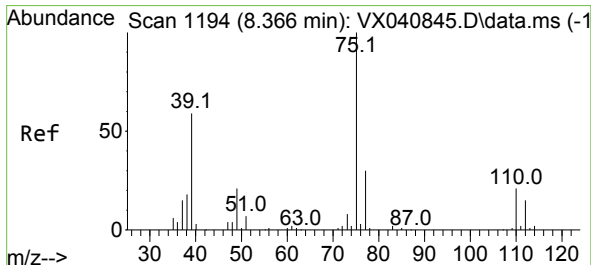
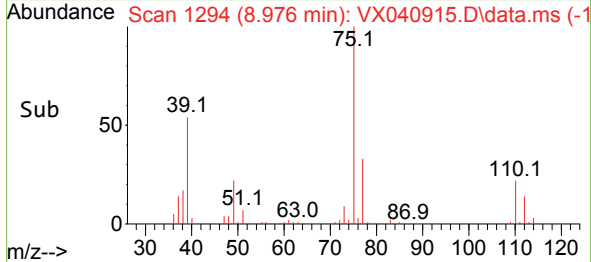
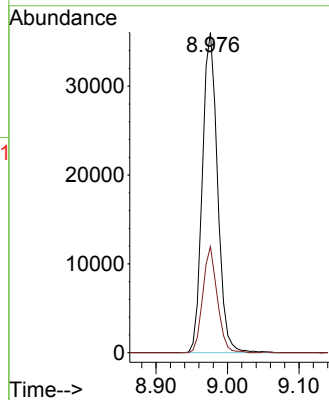
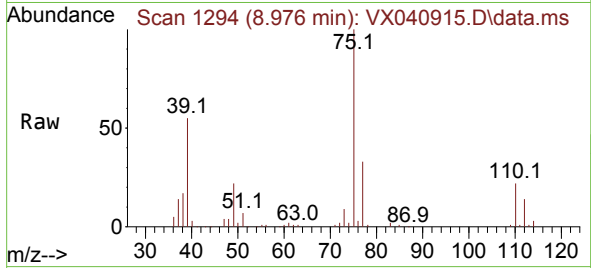




#53
t-1,3-Dichloropropene
Concen: 47.472 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

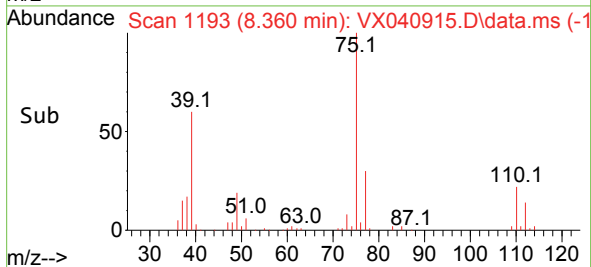
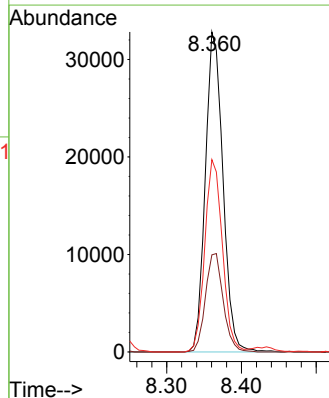
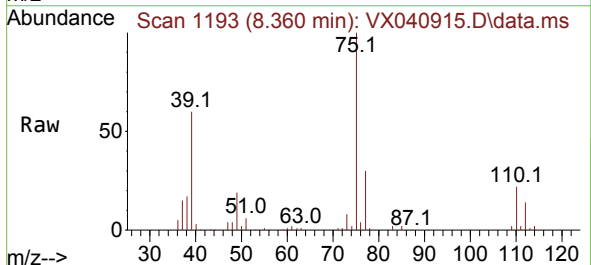
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

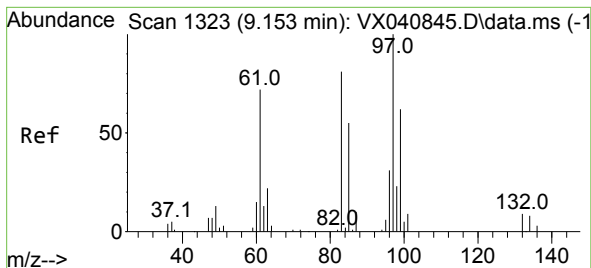
Tgt Ion: 75 Resp: 53168
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 49.897 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 75 Resp: 53845
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 60.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 48.629 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX040915.D

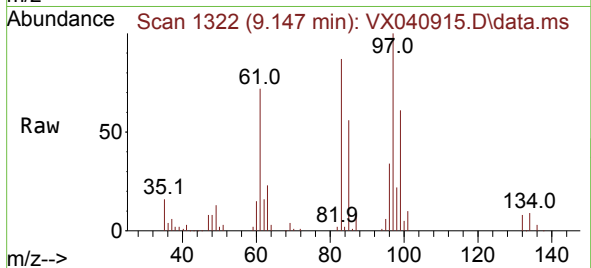
Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 32012

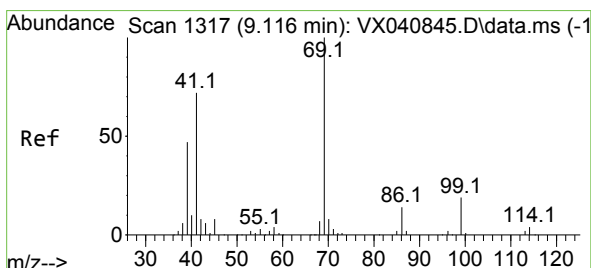
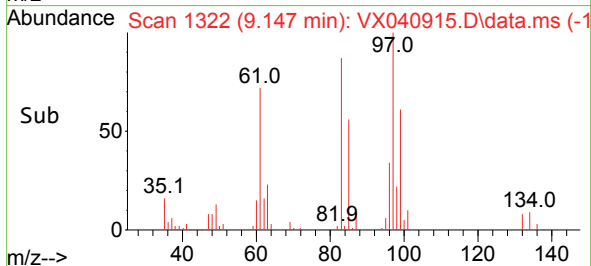
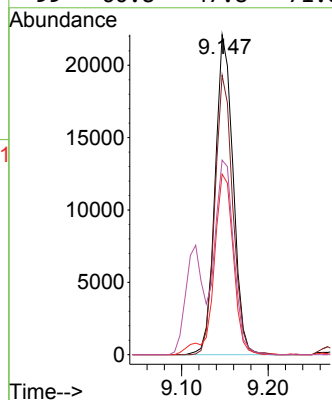
Ion Ratio Lower Upper

97 100

83 87.4 65.8 98.8

85 56.5 41.6 62.4

99 60.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.052 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

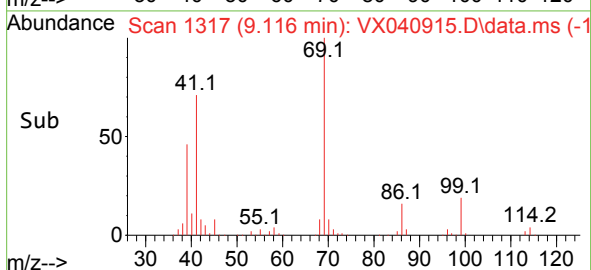
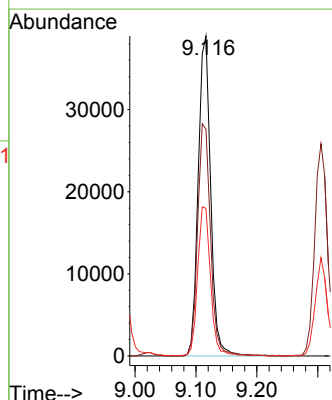
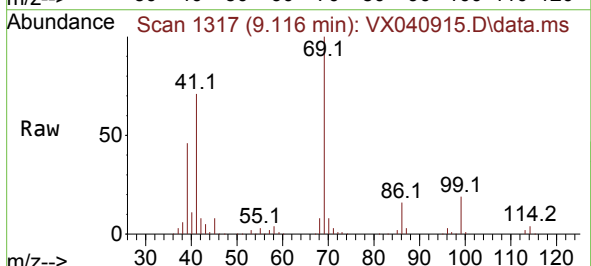
Tgt Ion: 69 Resp: 55448

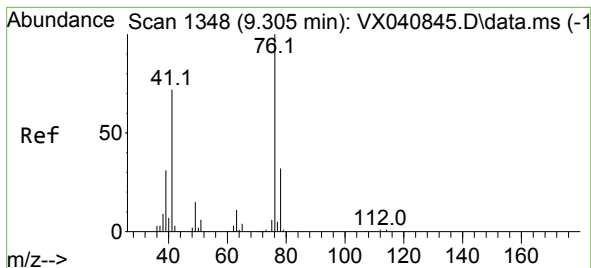
Ion Ratio Lower Upper

69 100

41 74.8 56.8 85.2

39 48.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 48.100 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

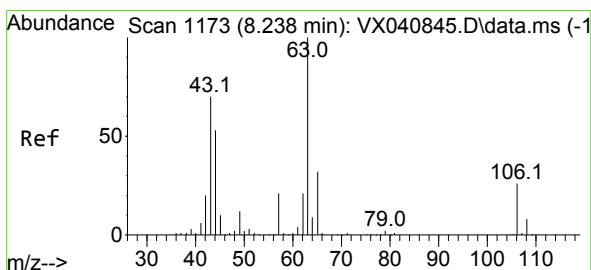
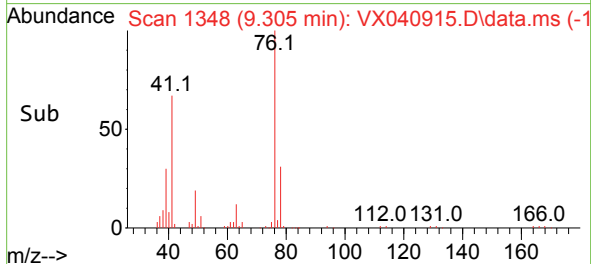
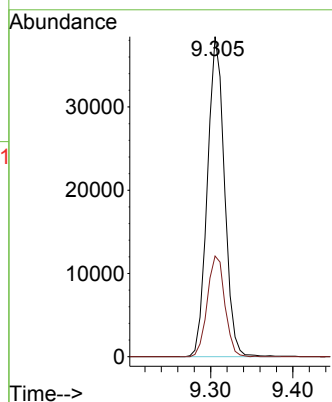
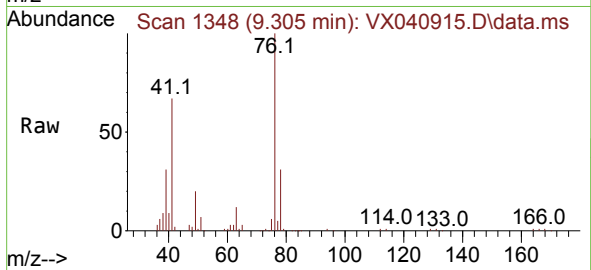
VSTDCCC050

Tgt Ion: 76 Resp: 55378

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 242.102 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040915.D

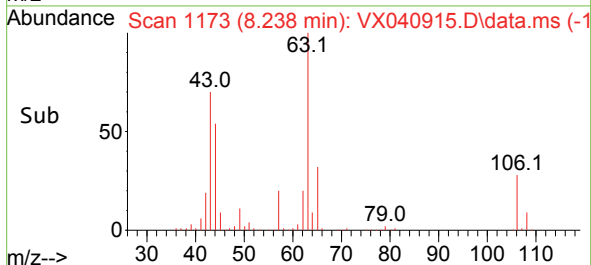
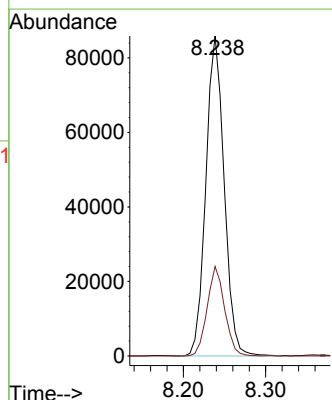
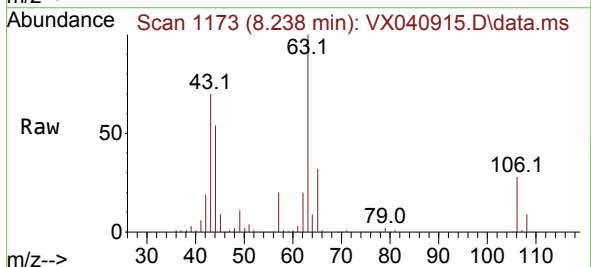
Acq: 08 Apr 2024 09:26

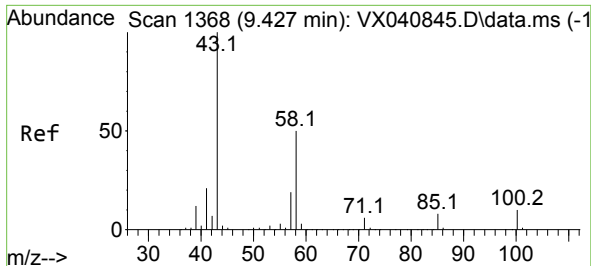
Tgt Ion: 63 Resp: 132671

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

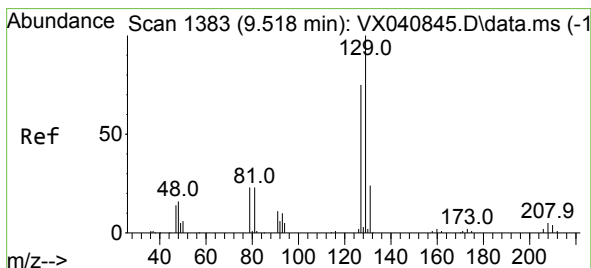
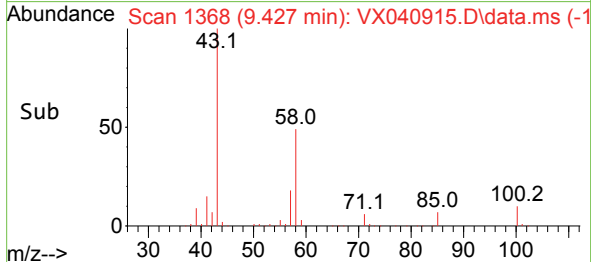
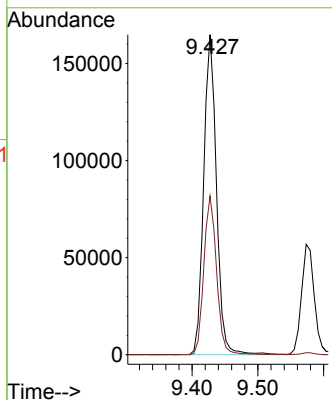
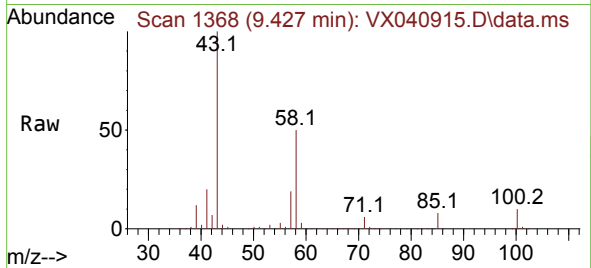




#59
2-Hexanone
Concen: 229.226 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

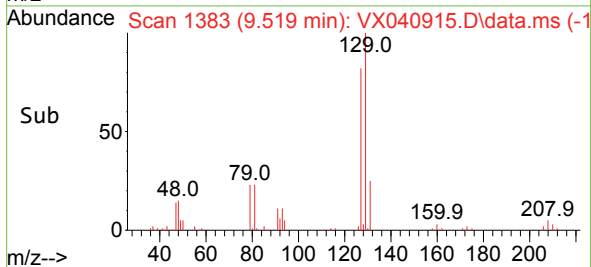
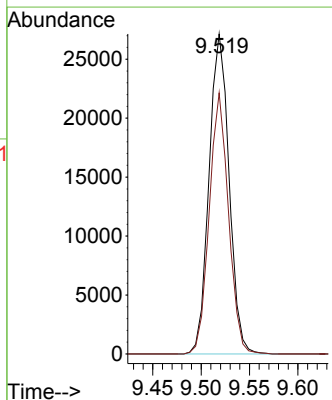
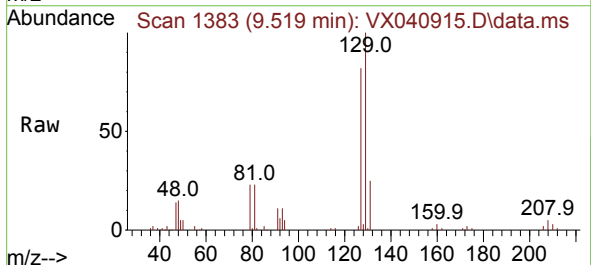
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

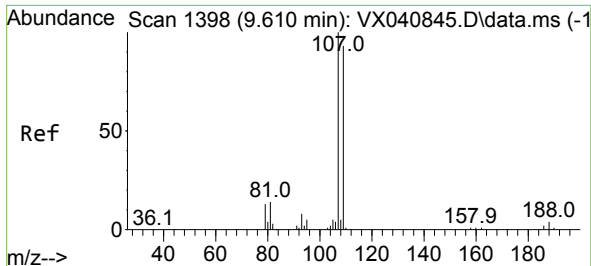
Tgt Ion: 43 Resp: 222738
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5



#60
Dibromochloromethane
Concen: 49.646 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 129 Resp: 39015
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

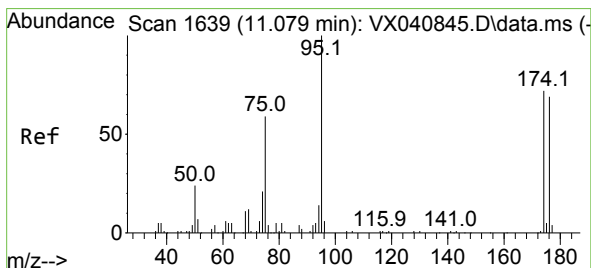
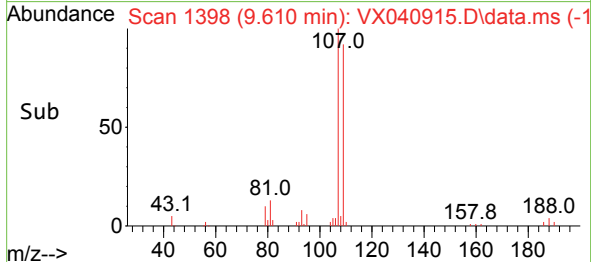
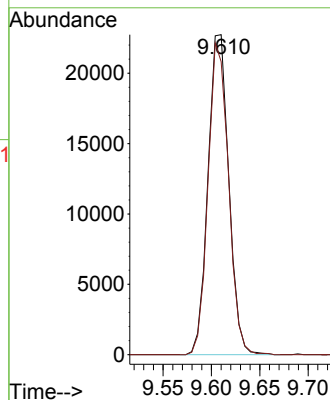
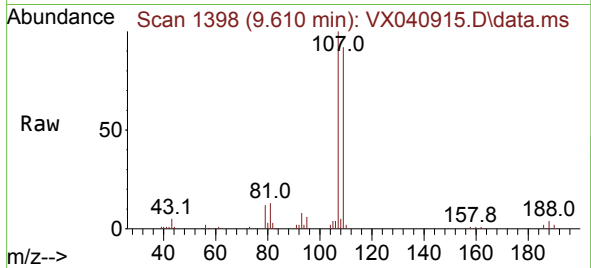




#61
1,2-Dibromoethane
Concen: 47.906 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

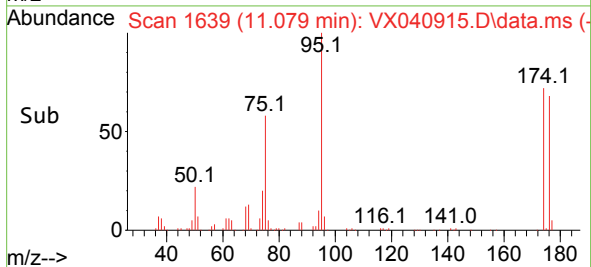
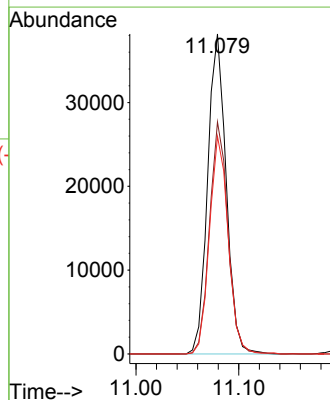
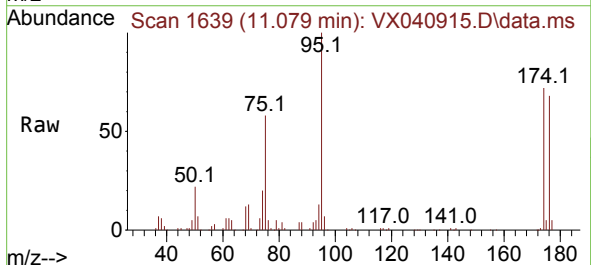
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

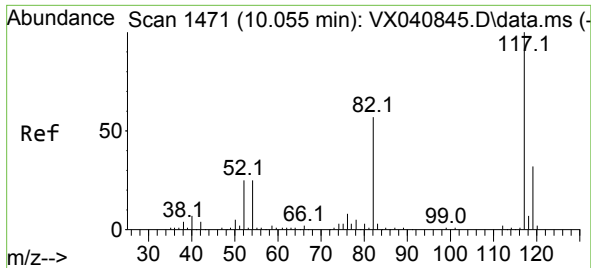
Tgt Ion:107 Resp: 34024
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 95 Resp: 47848
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 68.7 0.0 131.0

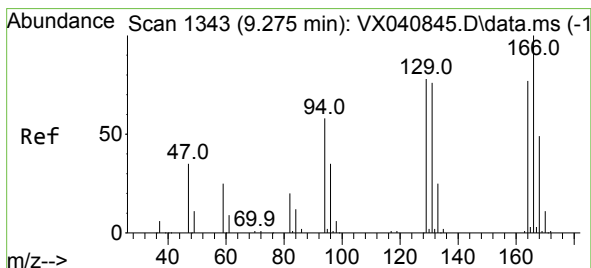
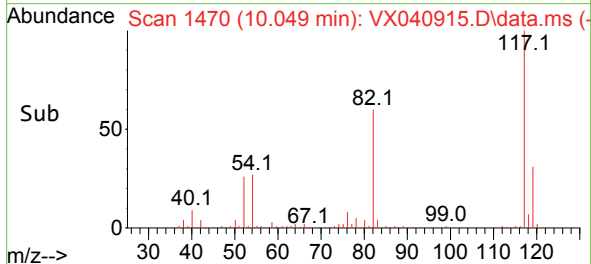
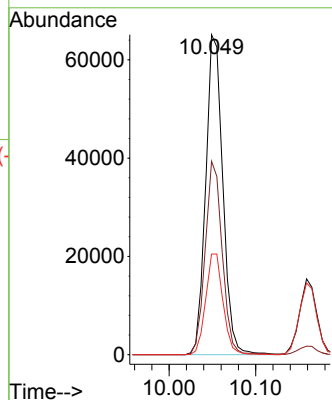
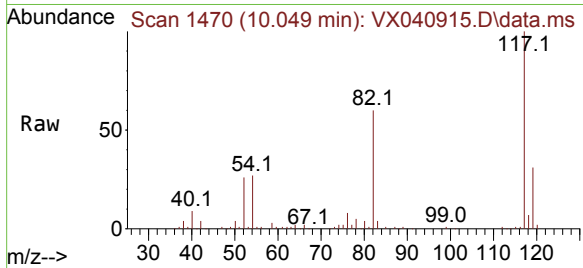




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

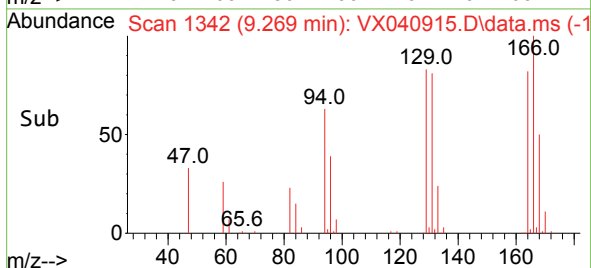
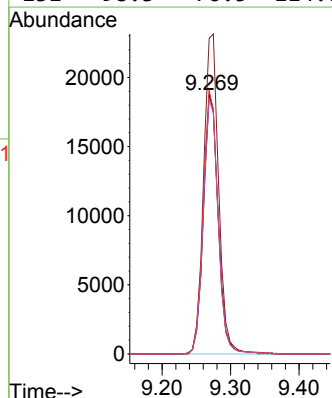
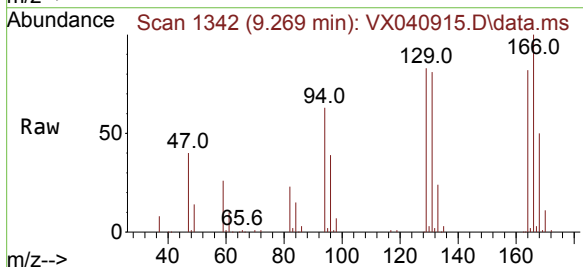
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

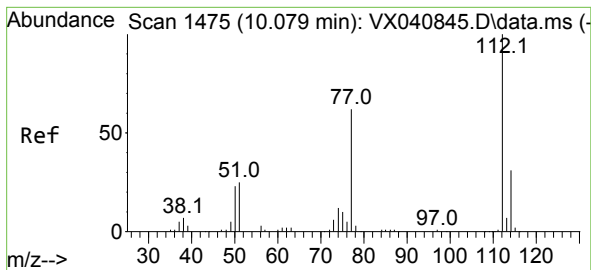
Tgt Ion:117	Resp:	89553
Ion	Ratio	Lower Upper
117	100	
82	60.5	46.2 69.4
119	31.5	25.5 38.3



#64
Tetrachloroethene
Concen: 47.595 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:164	Resp:	28206
Ion	Ratio	Lower Upper
164	100	
166	121.8	102.7 154.1
129	101.7	80.4 120.6
131	98.3	76.5 114.7

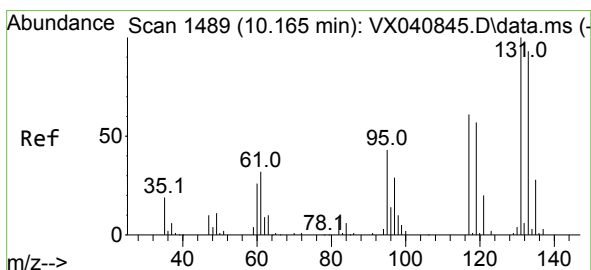
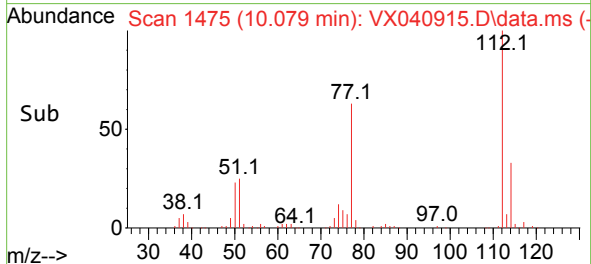
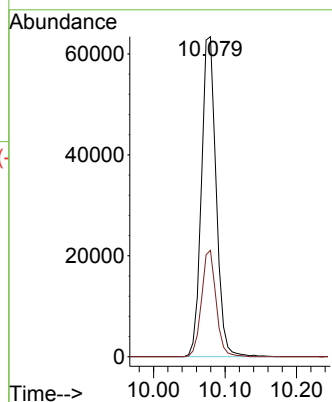
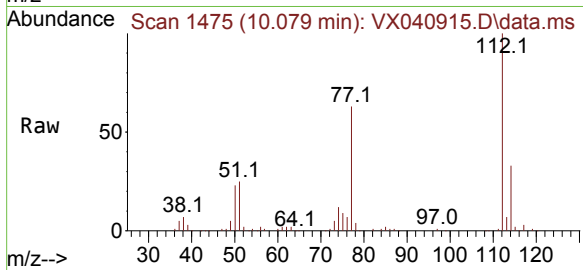




#65
Chlorobenzene
Concen: 46.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

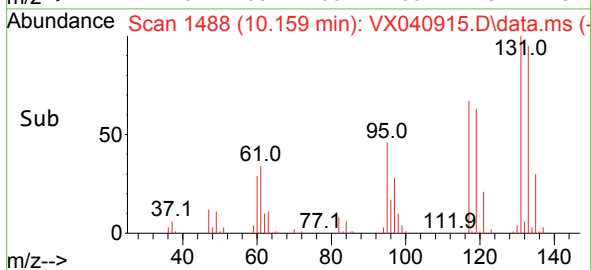
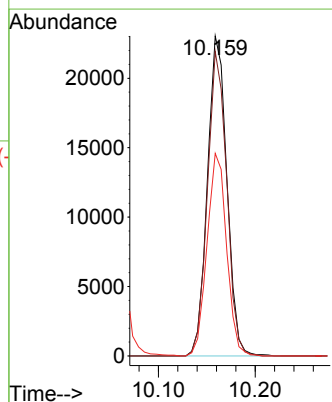
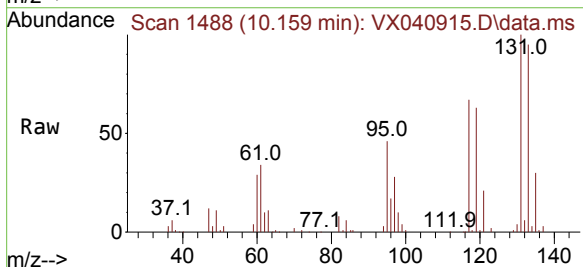
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

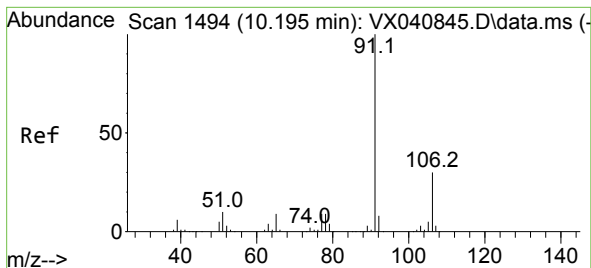
Tgt Ion:112 Resp: 90507
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.682 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:131 Resp: 32298
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 63.6 32.2 96.6





#67

Ethyl Benzene

Concen: 47.514 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

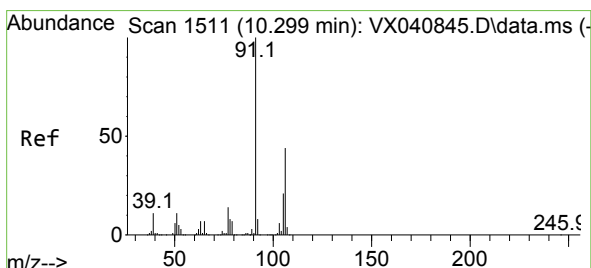
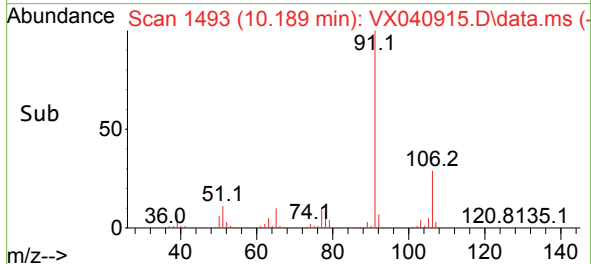
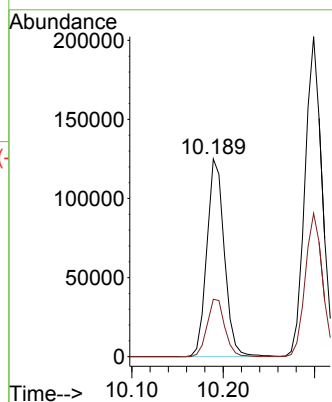
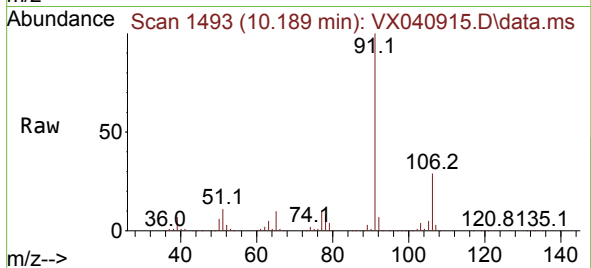
VSTDCCC050

Tgt Ion: 91 Resp: 165953

Ion Ratio Lower Upper

91 100

106 29.0 24.9 37.3



#68

m/p-Xylenes

Concen: 95.013 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040915.D

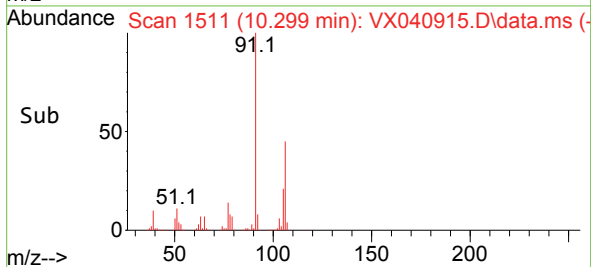
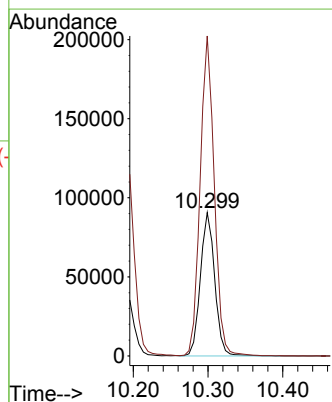
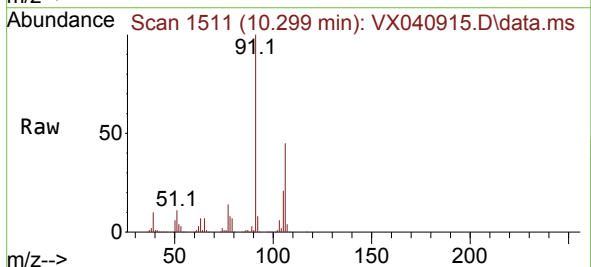
Acq: 08 Apr 2024 09:26

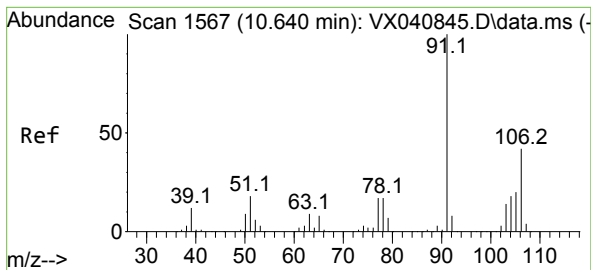
Tgt Ion: 106 Resp: 120745

Ion Ratio Lower Upper

106 100

91 220.2 165.5 248.3





#69

o-Xylene

Concen: 47.959 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

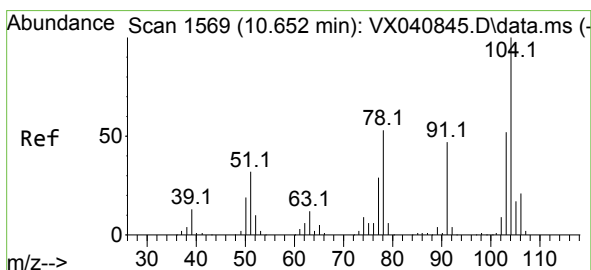
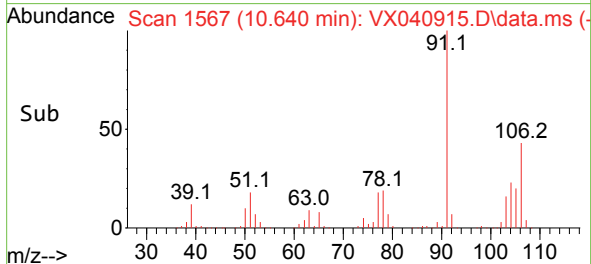
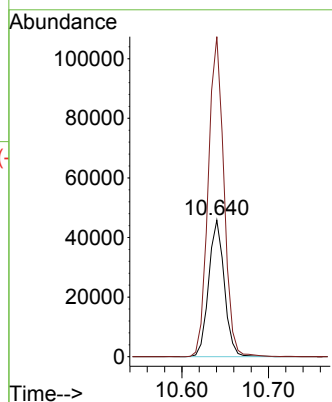
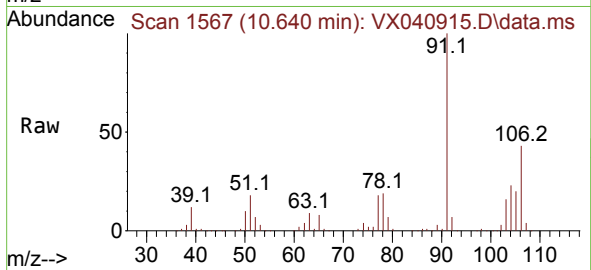
VSTDCCC050

Tgt Ion:106 Resp: 57418

Ion Ratio Lower Upper

106 100

91 235.5 108.9 326.8



#70

Styrene

Concen: 49.184 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

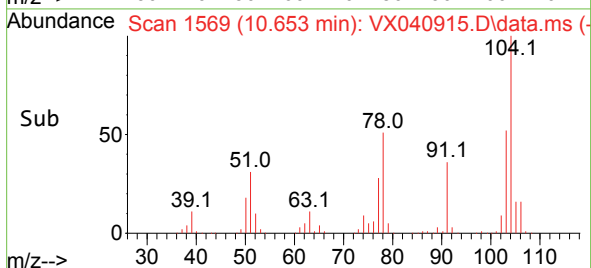
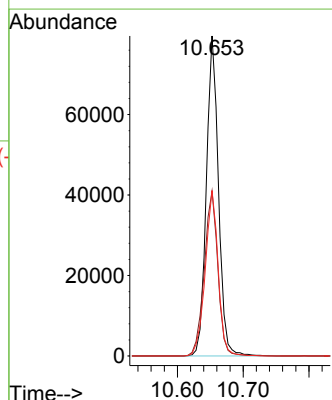
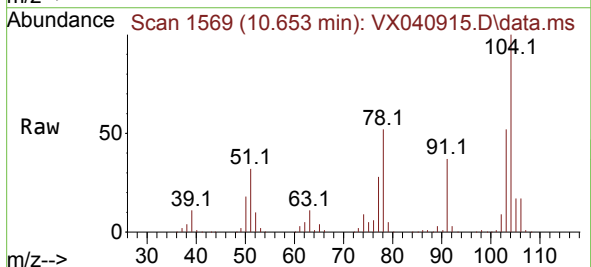
Tgt Ion:104 Resp: 102040

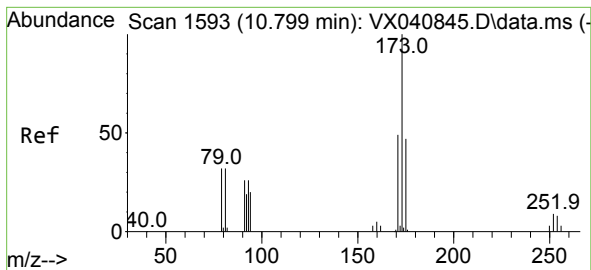
Ion Ratio Lower Upper

104 100

78 57.8 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 47.234 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

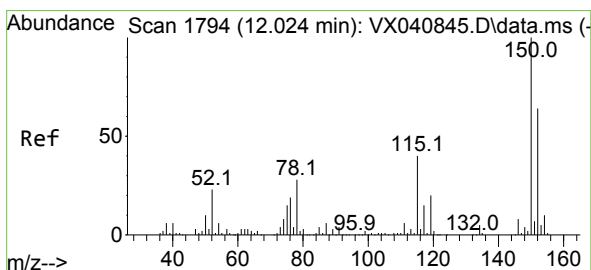
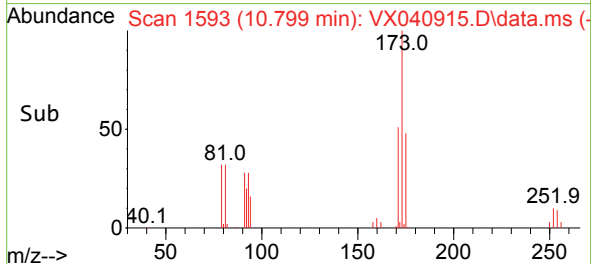
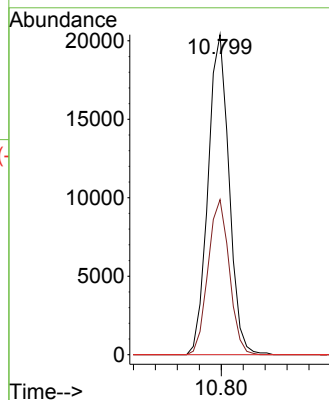
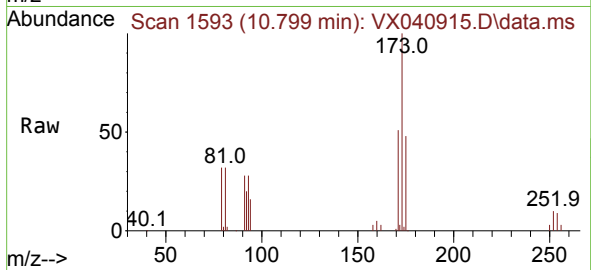
Tgt Ion:173 Resp: 27108

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

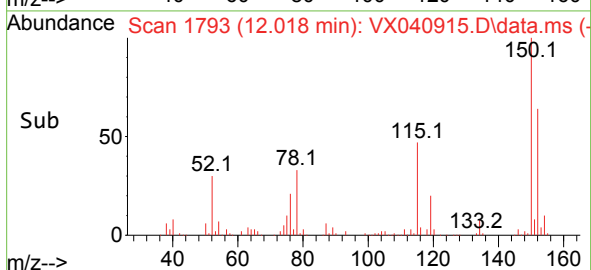
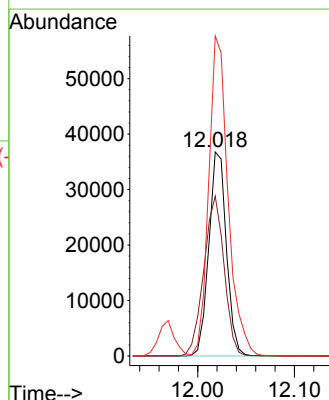
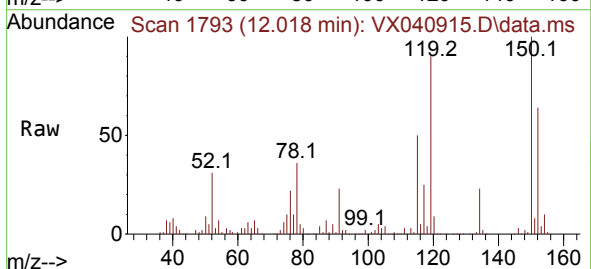
Tgt Ion:152 Resp: 46521

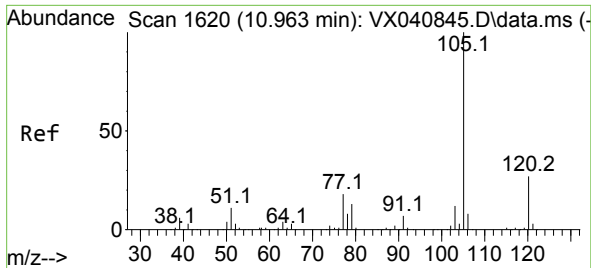
Ion Ratio Lower Upper

152 100

115 90.3 43.3 129.9

150 172.3 0.0 345.0

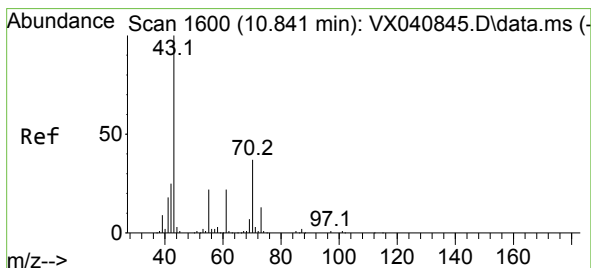
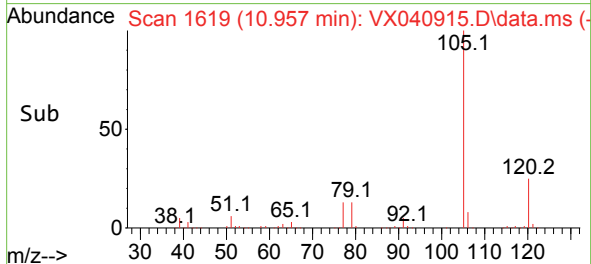
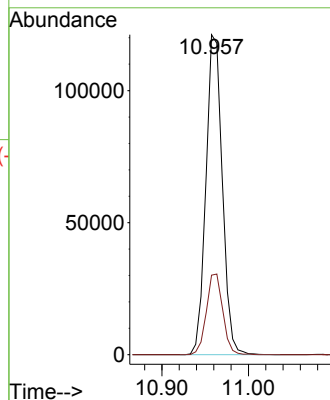
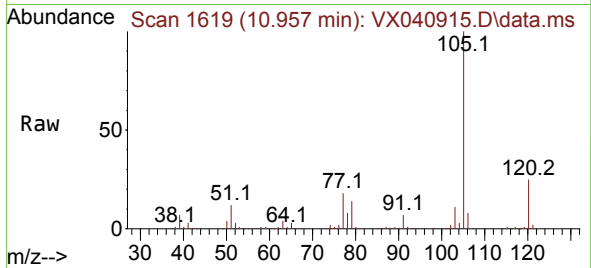




#73
Isopropylbenzene
Concen: 49.021 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

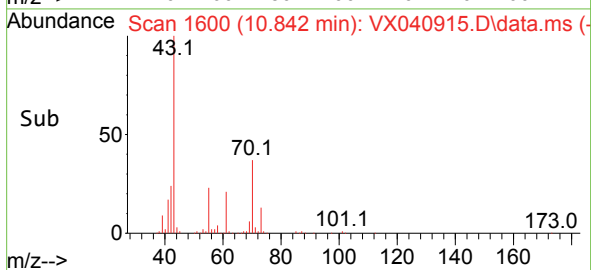
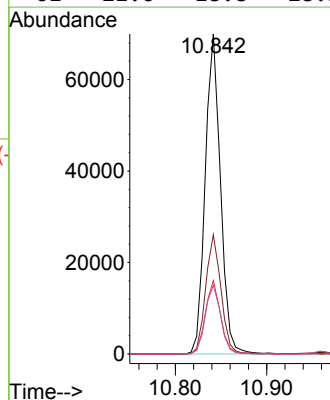
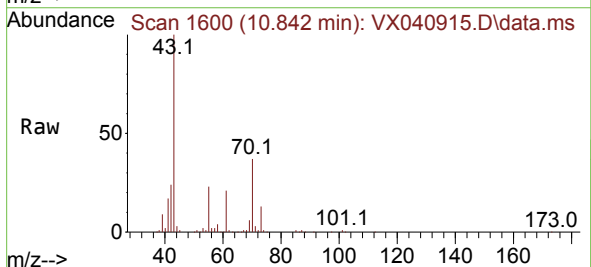
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

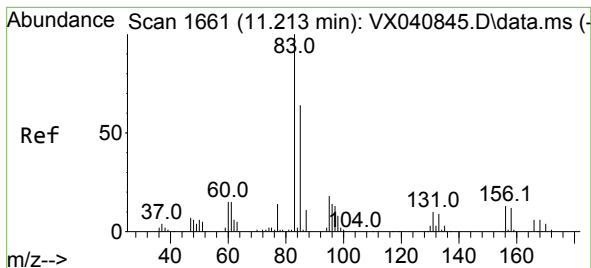
Tgt Ion:105 Resp: 159276
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 49.199 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 43 Resp: 80968
Ion Ratio Lower Upper
43 100
70 37.4 32.9 49.3
55 22.8 19.3 28.9
61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.247 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

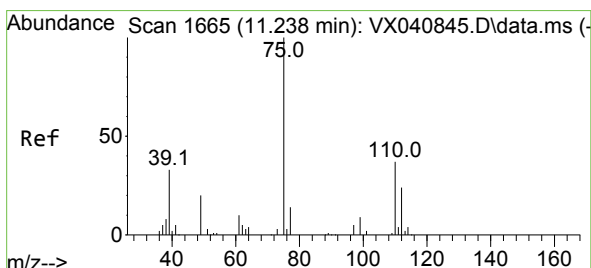
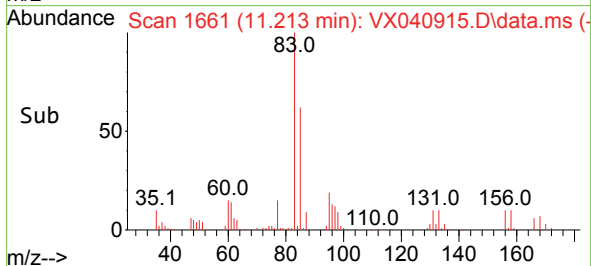
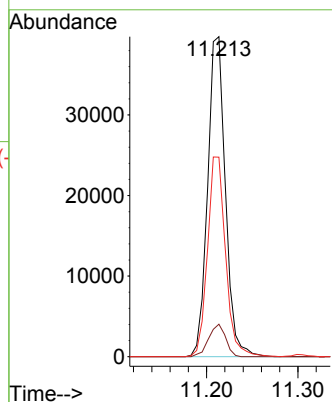
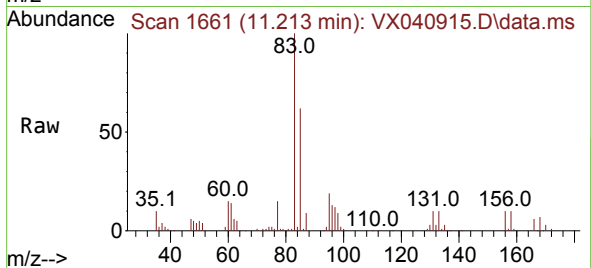
Tgt Ion: 83 Resp: 53601

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.551 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040915.D

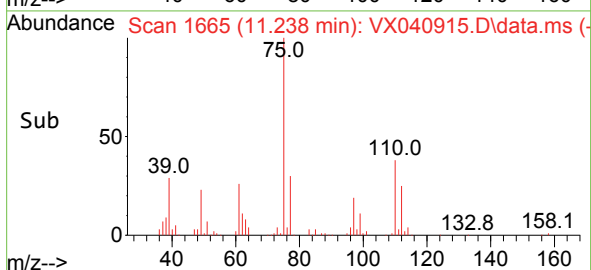
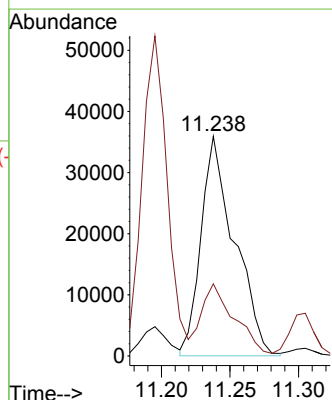
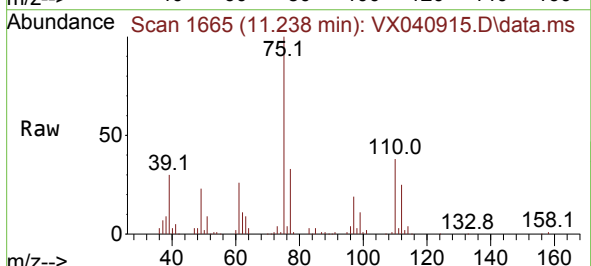
Acq: 08 Apr 2024 09:26

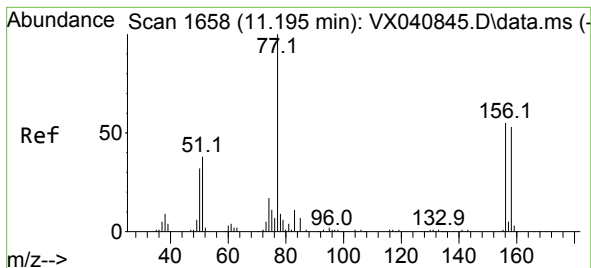
Tgt Ion: 75 Resp: 61060

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 49.188 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

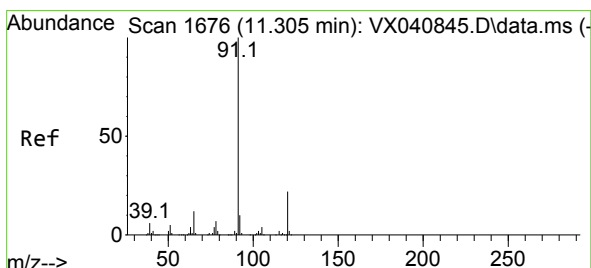
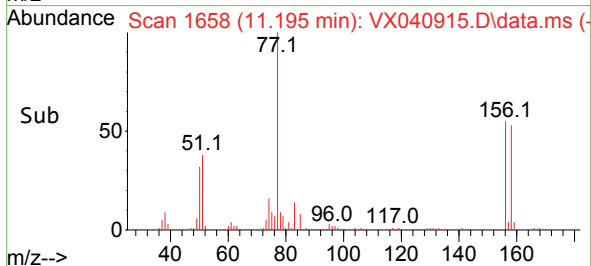
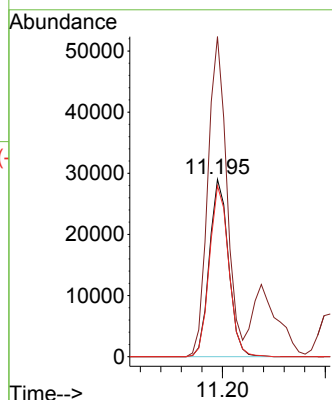
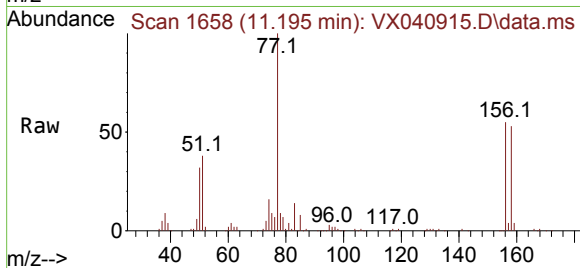
Tgt Ion:156 Resp: 37491

Ion Ratio Lower Upper

156 100

77 178.8 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 48.406 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040915.D

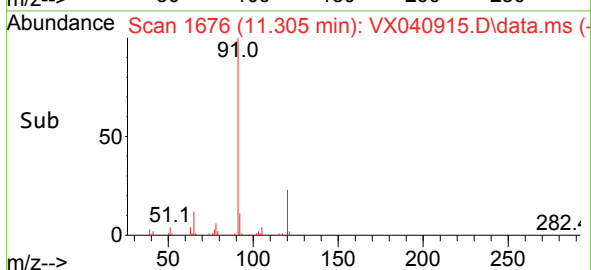
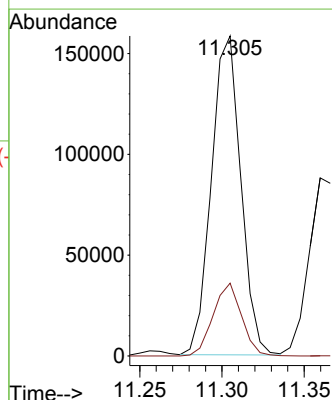
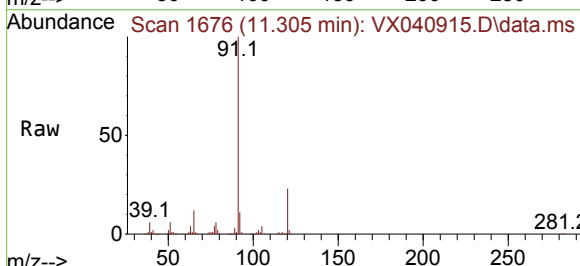
Acq: 08 Apr 2024 09:26

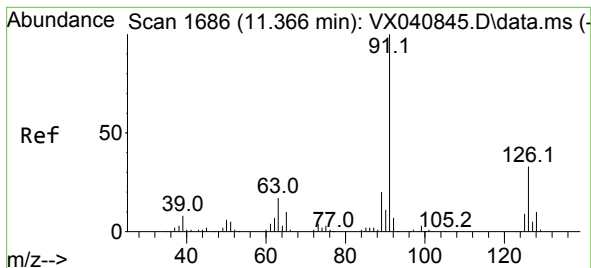
Tgt Ion: 91 Resp: 196560

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.107 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

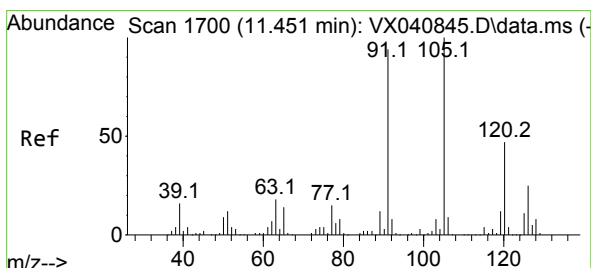
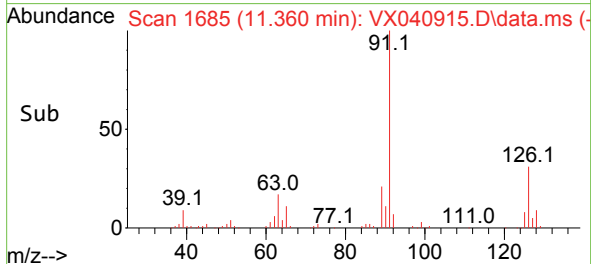
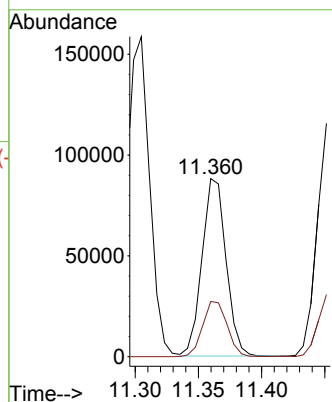
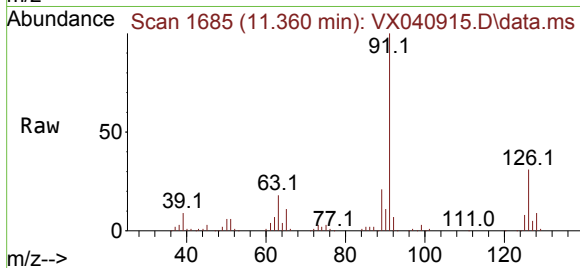
VSTDCCC050

Tgt Ion: 91 Resp: 116579

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.966 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040915.D

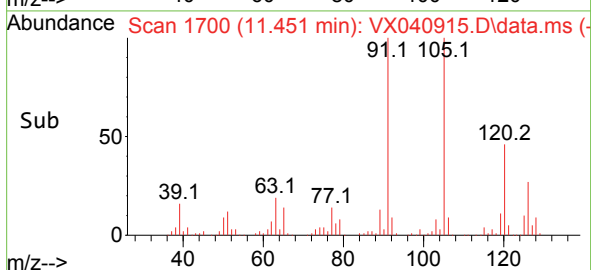
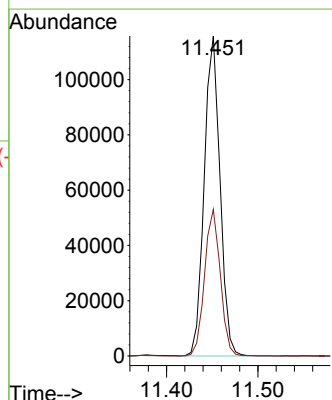
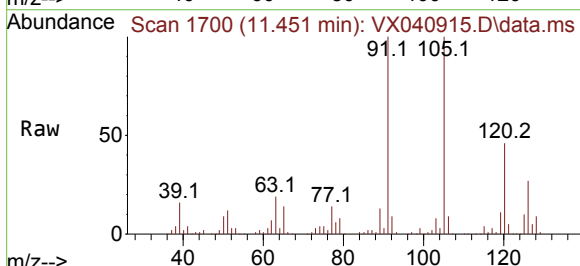
Acq: 08 Apr 2024 09:26

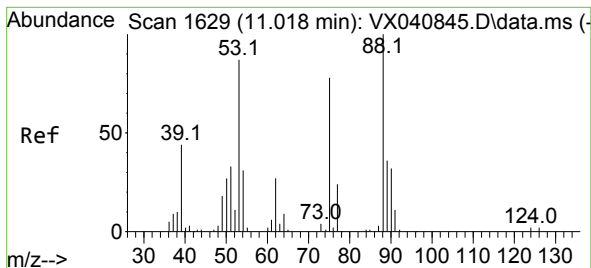
Tgt Ion:105 Resp: 138657

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

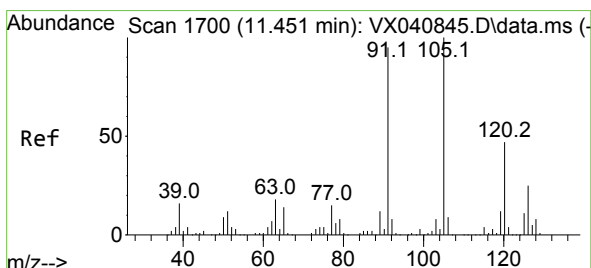
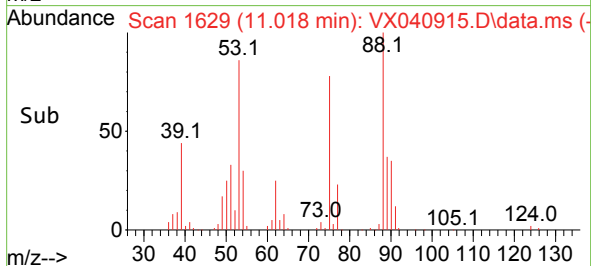
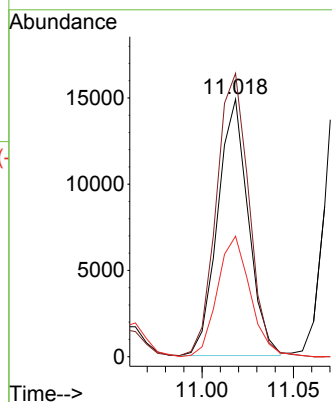
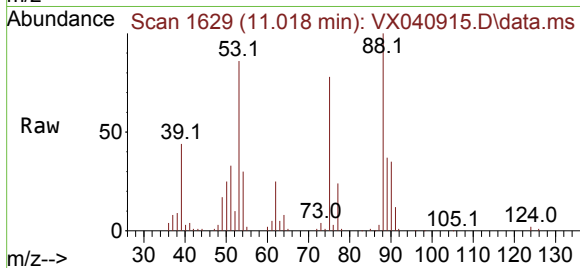




#81
trans-1,4-Dichloro-2-butene
Concen: 47.174 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

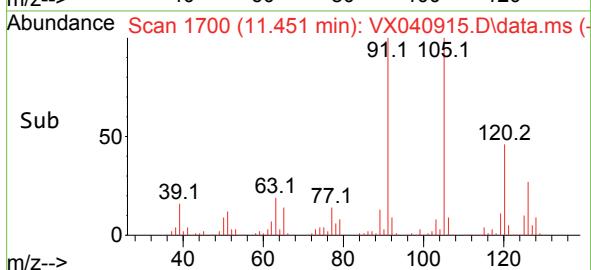
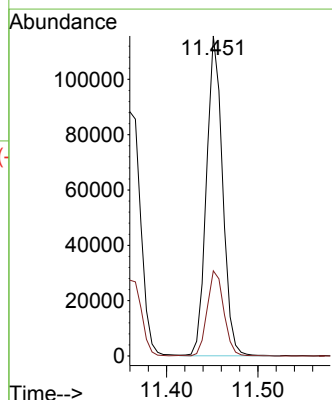
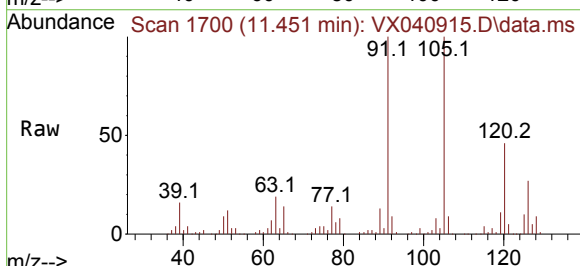
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

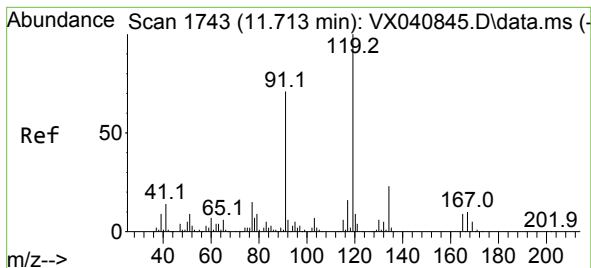
Tgt Ion: 75 Resp: 17345
Ion Ratio Lower Upper
75 100
53 117.3 90.5 135.7
89 50.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 91 Resp: 141222
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.464 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

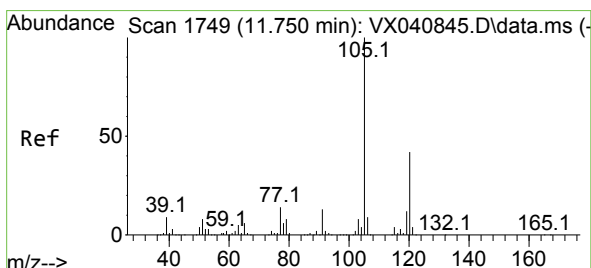
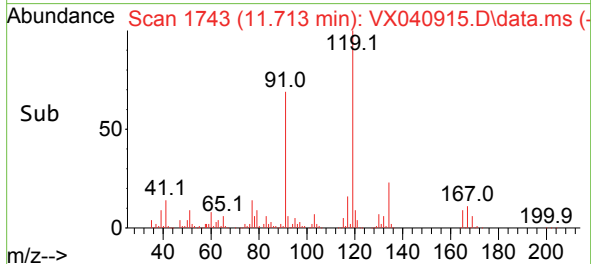
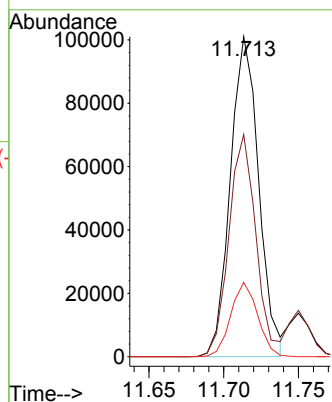
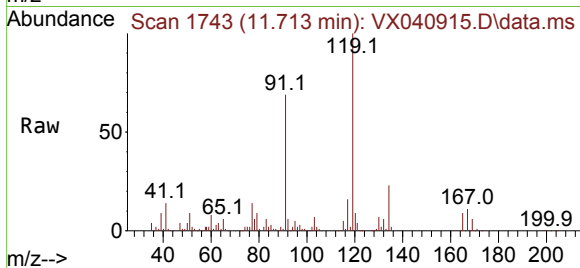
Tgt Ion:119 Resp: 133421

Ion Ratio Lower Upper

119 100

91 66.3 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.733 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040915.D

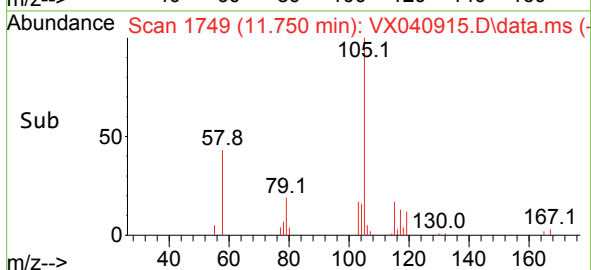
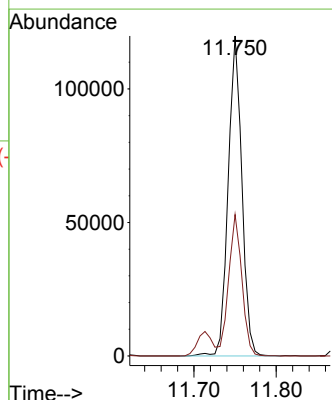
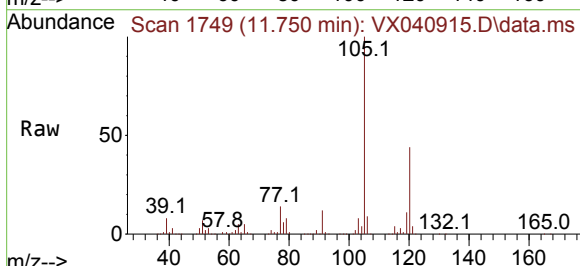
Acq: 08 Apr 2024 09:26

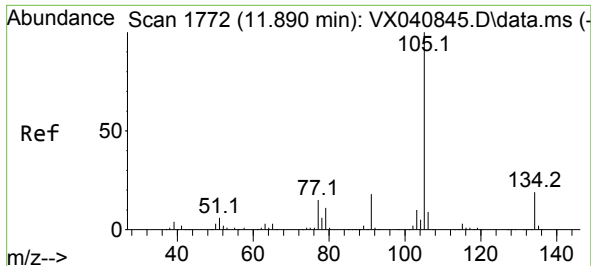
Tgt Ion:105 Resp: 139031

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

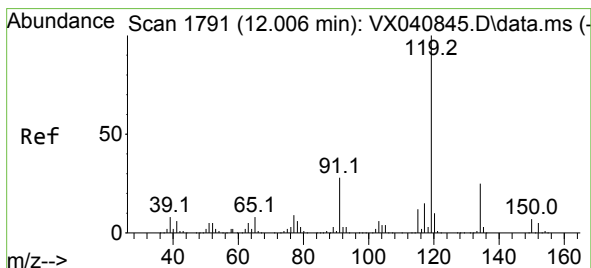
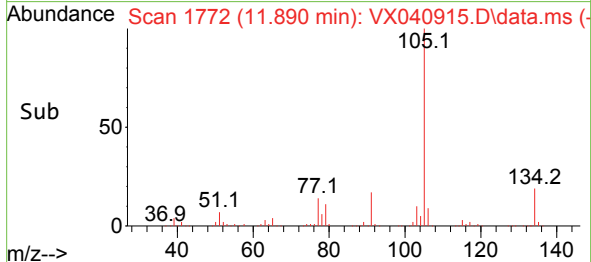
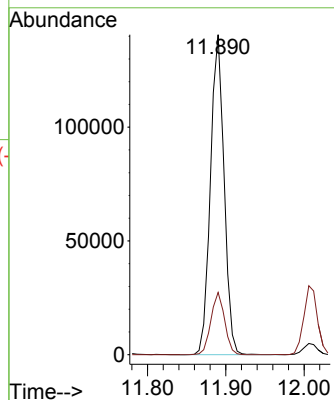
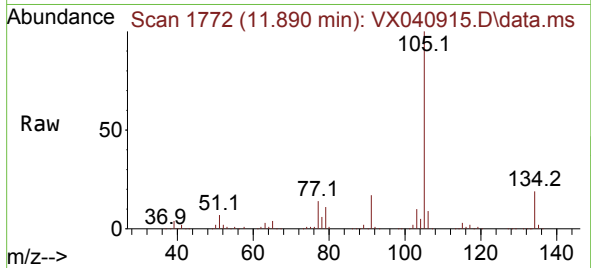




#85
sec-Butylbenzene
Concen: 48.514 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

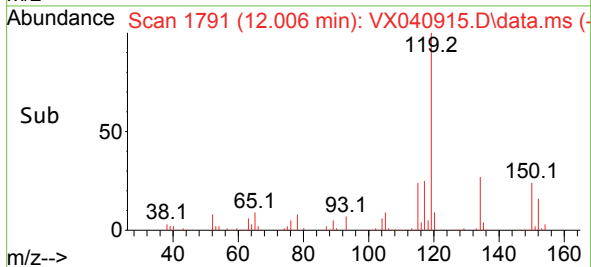
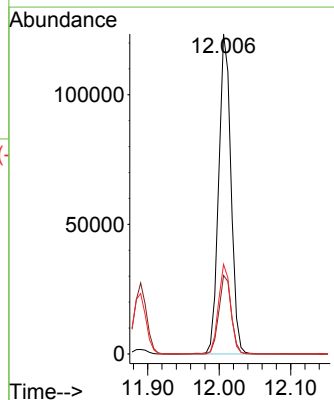
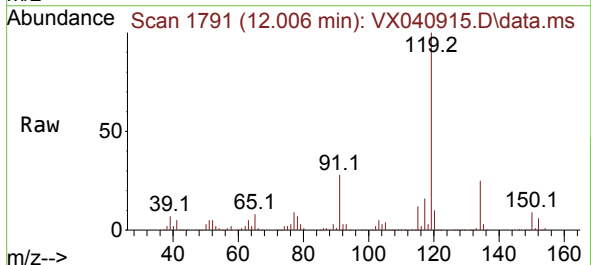
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

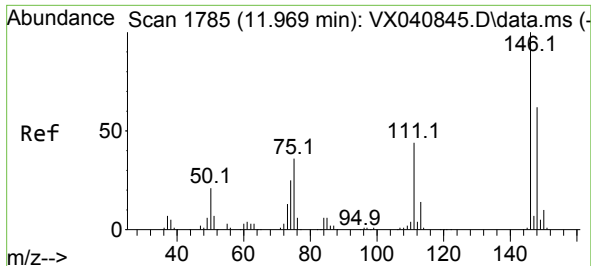
Tgt Ion:105 Resp: 169626
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4



#86
p-Isopropyltoluene
Concen: 50.049 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:119 Resp: 146772
Ion Ratio Lower Upper
119 100
134 24.9 12.8 38.3
91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.757 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

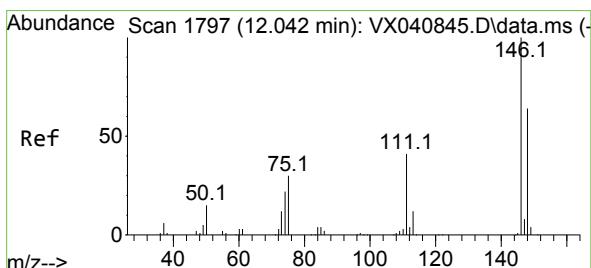
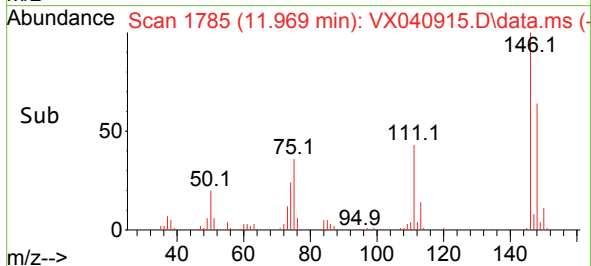
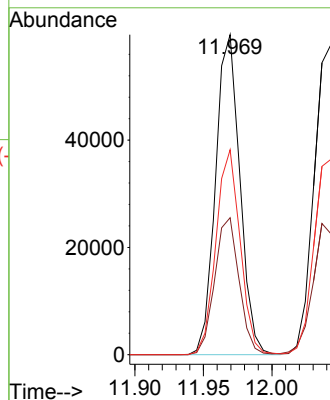
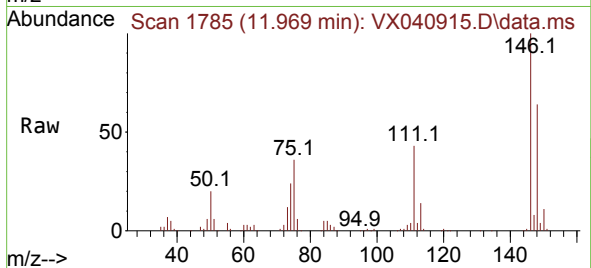
Tgt Ion:146 Resp: 73576

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.381 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

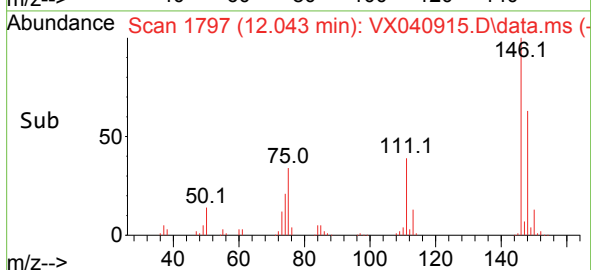
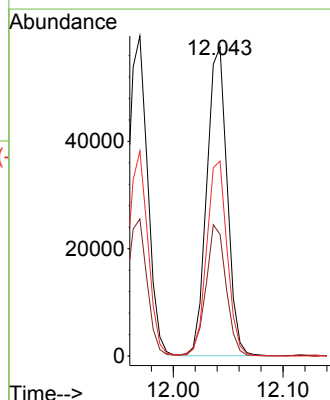
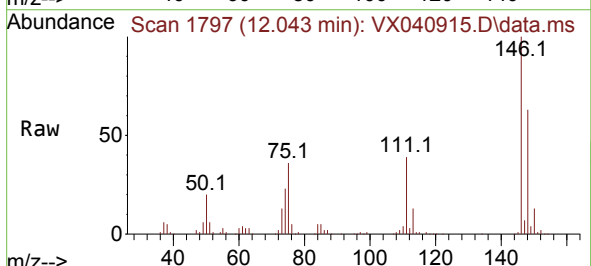
Tgt Ion:146 Resp: 74186

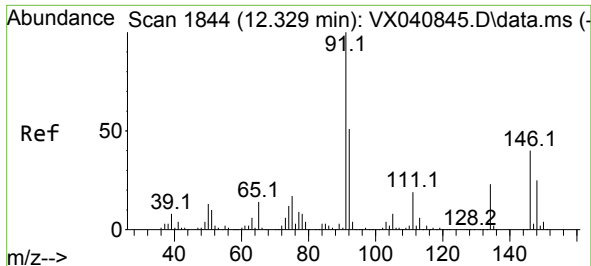
Ion Ratio Lower Upper

146 100

111 42.5 21.3 63.7

148 63.9 31.8 95.4

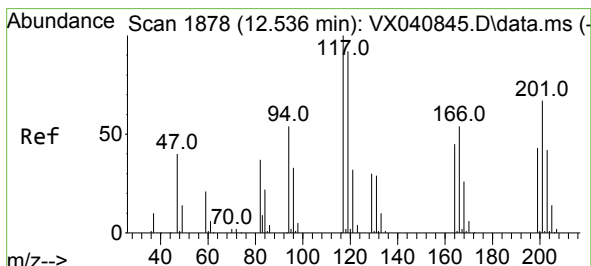
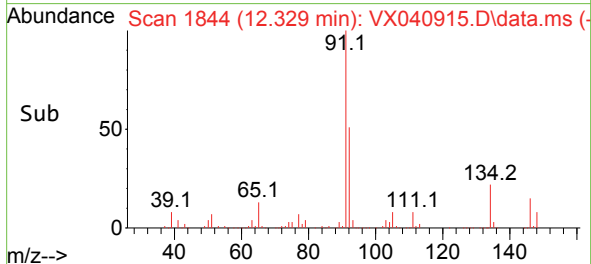
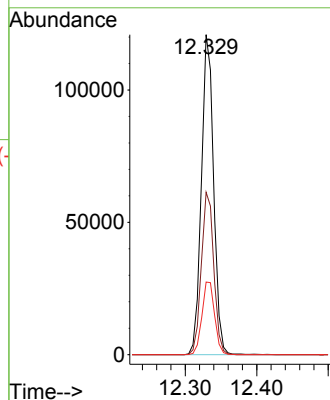
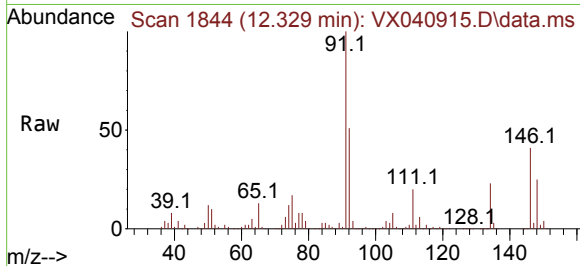




#89
n-Butylbenzene
Concen: 49.442 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

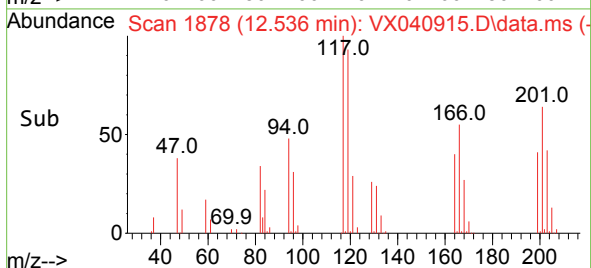
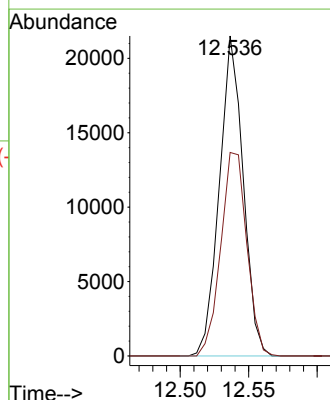
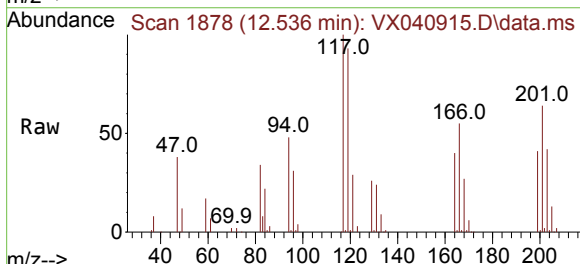
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

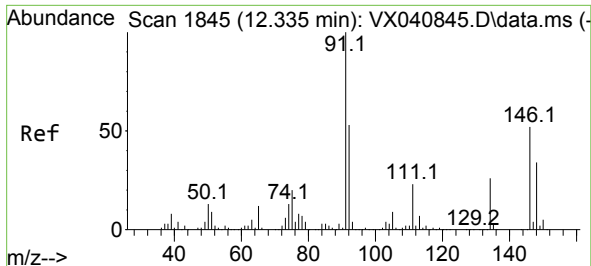
Tgt Ion: 91 Resp: 143242
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 23.6 12.6 37.8



#90
Hexachloroethane
Concen: 50.781 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 117 Resp: 25942
Ion Ratio Lower Upper
117 100
201 69.9 32.9 98.6

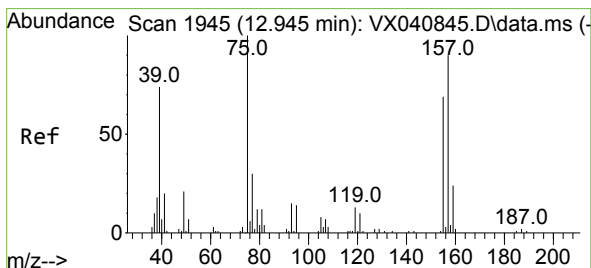
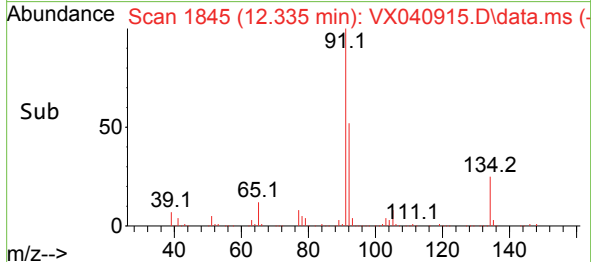
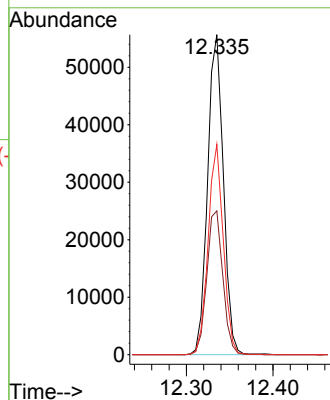
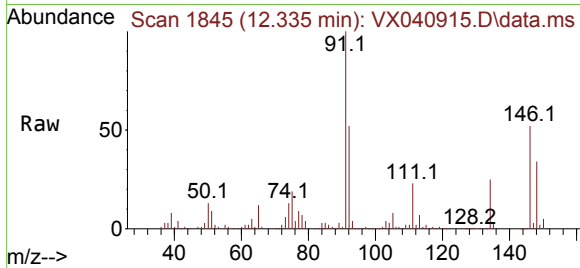




#91
1,2-Dichlorobenzene
Concen: 46.589 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

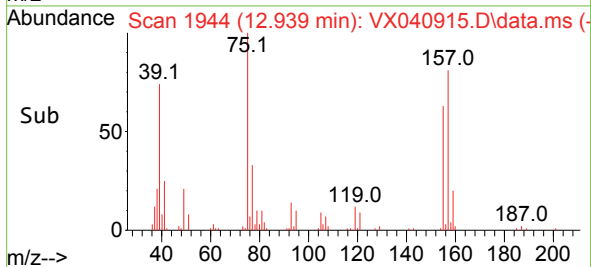
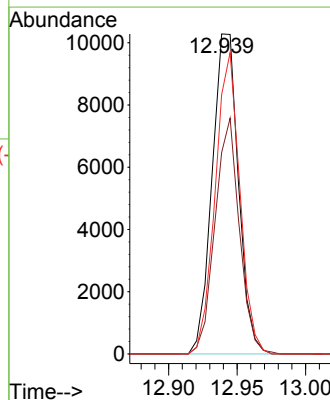
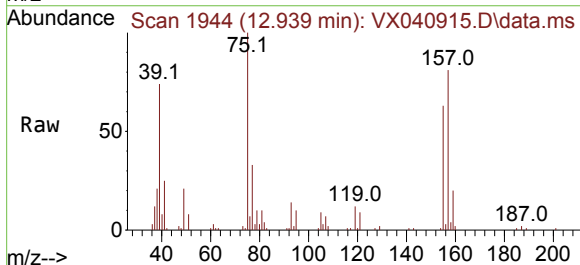
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

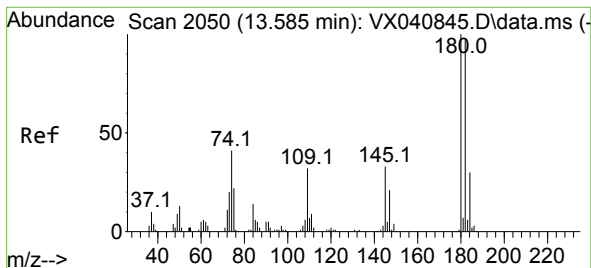
Tgt Ion:146 Resp: 70343
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.029 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 75 Resp: 13711
Ion Ratio Lower Upper
75 100
155 68.3 36.1 108.5
157 87.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.583 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

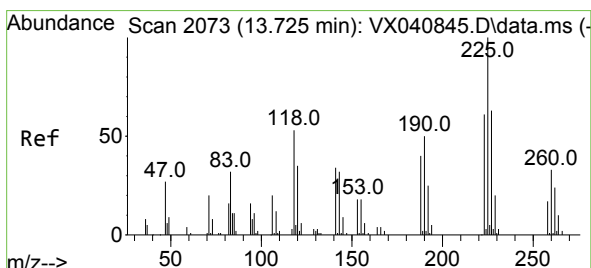
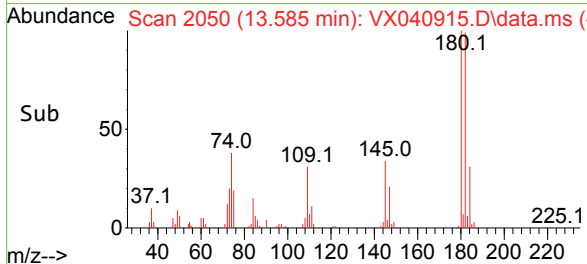
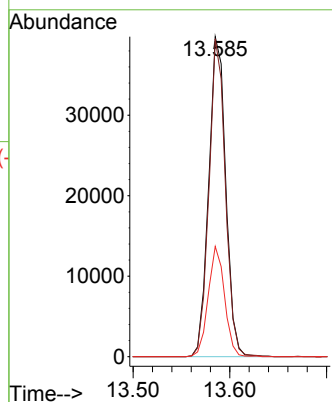
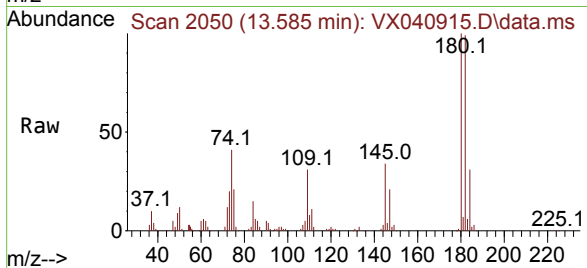
Tgt Ion:180 Resp: 48759

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.310 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

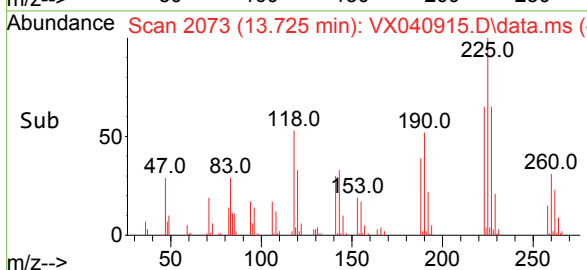
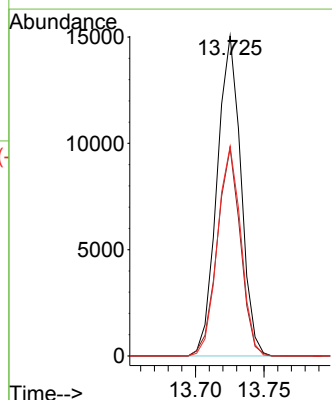
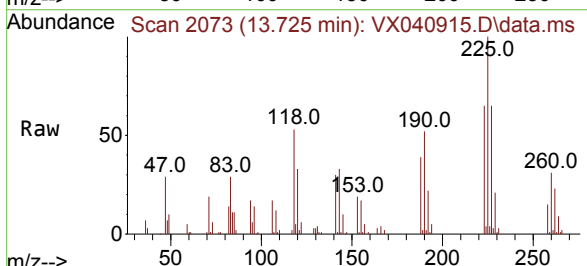
Tgt Ion:225 Resp: 18168

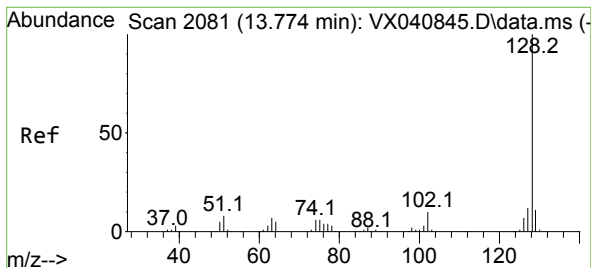
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 64.4 32.5 97.5





#95

Naphthalene

Concen: 48.484 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

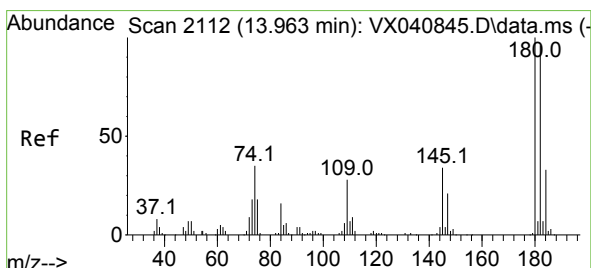
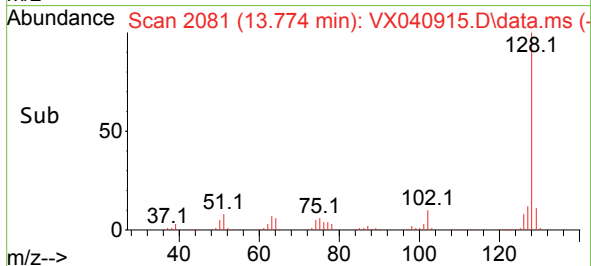
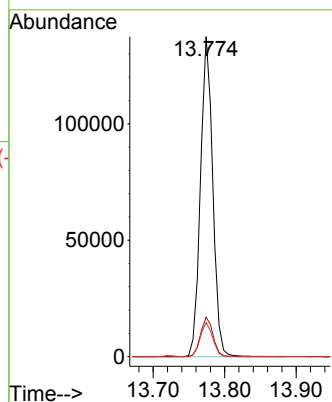
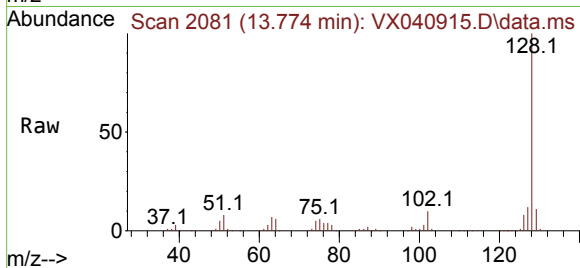
Tgt Ion:128 Resp: 163405

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.653 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion:180 Resp: 47585

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 34.2 17.8 53.5

