

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040783.D
 Acq On : 25 Mar 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 26 04:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	51899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	86072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	76293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	37956	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	43779	50.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.340%	
35) Dibromofluoromethane	5.379	113	31406	48.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.520%	
50) Toluene-d8	8.647	98	103500	46.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.860%	
62) 4-Bromofluorobenzene	11.079	95	42159	48.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	38004	56.586	ug/l	98
3) Chloromethane	1.301	50	32595	47.449	ug/l	97
4) Vinyl Chloride	1.374	62	36058	55.435	ug/l	100
5) Bromomethane	1.606	94	26693	60.876	ug/l	100
6) Chloroethane	1.685	64	22249	48.663	ug/l	94
7) Trichlorofluoromethane	1.886	101	59372	52.167	ug/l	98
8) Diethyl Ether	2.136	74	18885	51.622	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	35490	54.227	ug/l	99
10) Methyl Iodide	2.453	142	44099	50.892	ug/l	100
11) Tert butyl alcohol	2.947	59	34776	248.858	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32057	52.294	ug/l	99
13) Acrolein	2.233	56	20578	248.833	ug/l	94
14) Allyl chloride	2.666	41	57106	51.978	ug/l	88
15) Acrylonitrile	3.056	53	91986	266.646	ug/l	98
16) Acetone	2.374	43	74530	241.120	ug/l	99
17) Carbon Disulfide	2.514	76	89991	51.107	ug/l	99
18) Methyl Acetate	2.697	43	41515	50.114	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	111866	52.872	ug/l	98
20) Methylene Chloride	2.788	84	35013	51.820	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	33701	52.076	ug/l	97
22) Diisopropyl ether	3.751	45	114791	53.545	ug/l	93
23) Vinyl Acetate	3.715	43	543969	268.435	ug/l	99
24) 1,1-Dichloroethane	3.605	63	64412	52.310	ug/l	98
25) 2-Butanone	4.544	43	121827	251.636	ug/l	96
26) 2,2-Dichloropropane	4.471	77	58118	54.096	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	39502	52.695	ug/l	99
28) Bromochloromethane	4.891	49	27452	48.745	ug/l	98
29) Tetrahydrofuran	4.989	42	86956	270.026	ug/l	100
30) Chloroform	5.087	83	71338	54.114	ug/l	97
31) Cyclohexane	5.471	56	54718	52.773	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	62756	55.384	ug/l	98
36) 1,1-Dichloropropene	5.690	75	48807	51.469	ug/l	99
37) Ethyl Acetate	4.703	43	53897	50.053	ug/l	98
38) Carbon Tetrachloride	5.672	117	55990	52.457	ug/l	98
39) Methylcyclohexane	7.373	83	57018	54.274	ug/l	99
40) Benzene	6.032	78	135219	51.640	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	30158	54.161	ug/l	97
42) 1,2-Dichloroethane	6.080	62	57170	53.955	ug/l	98
43) Isopropyl Acetate	6.330	43	90979	53.805	ug/l	98
44) Trichloroethene	7.123	130	34902	55.610	ug/l	99
45) 1,2-Dichloropropane	7.422	63	33272	54.158	ug/l	97
46) Dibromomethane	7.574	93	27386	56.284	ug/l	99
47) Bromodichloromethane	7.818	83	56874	57.205	ug/l	99
48) Methyl methacrylate	7.684	41	45184	58.465	ug/l	94
49) 1,4-Dioxane	7.647	88	13494	1034.561	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	275253	262.488	ug/l	96
52) Toluene	8.714	92	77714	49.764	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	50377	48.982	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	57334	53.902	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	30397	47.797	ug/l	95
56) Ethyl methacrylate	9.110	69	52095	49.007	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	53341	49.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	154114	276.244	ug/l	97
59) 2-Hexanone	9.427	43	196585	242.003	ug/l	98
60) Dibromochloromethane	9.519	129	39391	52.710	ug/l	99
61) 1,2-Dibromoethane	9.604	107	35002	52.120	ug/l	99
64) Tetrachloroethene	9.269	164	28123	49.488	ug/l	96
65) Chlorobenzene	10.080	112	94175	54.425	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32511	55.212	ug/l	98
67) Ethyl Benzene	10.189	91	170271	54.945	ug/l	97
68) m/p-Xylenes	10.299	106	124930	110.110	ug/l	93
69) o-Xylene	10.640	106	60262	55.288	ug/l	94
70) Styrene	10.653	104	103094	56.501	ug/l	97
71) Bromoform	10.799	173	28282	58.806	ug/l #	99
73) Isopropylbenzene	10.957	105	165378	57.423	ug/l	100
74) N-amyl acetate	10.842	43	82323	58.057	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	51990	53.324	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60006	73.507	ug/l	89
77) Bromobenzene	11.195	156	37858	54.308	ug/l	99
78) n-propylbenzene	11.305	91	197238	55.544	ug/l	97
79) 2-Chlorotoluene	11.360	91	110008	53.689	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	133344	55.230	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	19068	59.091	ug/l #	89
82) 4-Chlorotoluene	11.451	91	136334	53.049	ug/l	100
83) tert-Butylbenzene	11.713	119	132603	54.760	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	134762	55.459	ug/l	100
85) sec-Butylbenzene	11.890	105	169632	55.087	ug/l	99
86) p-Isopropyltoluene	12.006	119	143313	56.125	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	72365	54.360	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	73182	51.764	ug/l	98
89) n-Butylbenzene	12.329	91	145680	56.577	ug/l	96
90) Hexachloroethane	12.536	117	27561	61.987	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	72064	55.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14187	58.278	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	52030	55.975	ug/l	97
94) Hexachlorobutadiene	13.725	225	20456	55.832	ug/l	99
95) Naphthalene	13.774	128	170573	58.003	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	50225	54.996	ug/l	99

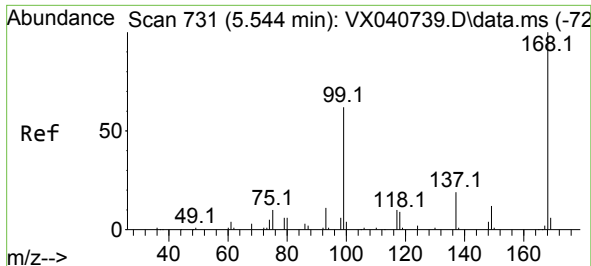
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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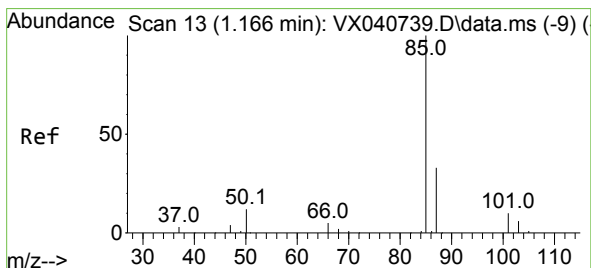
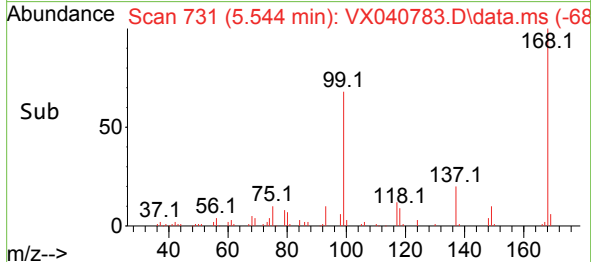
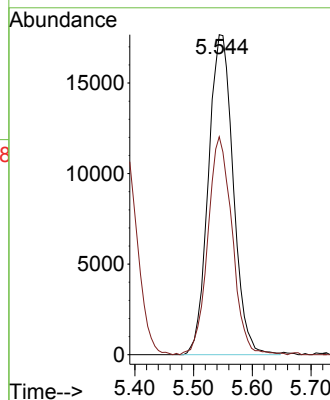
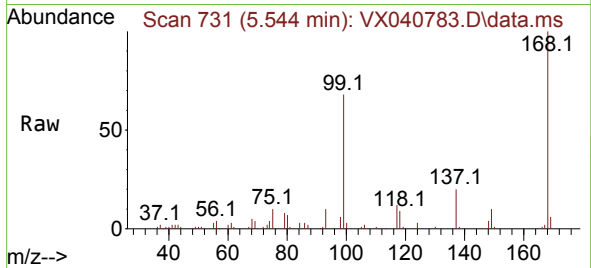
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040783.D
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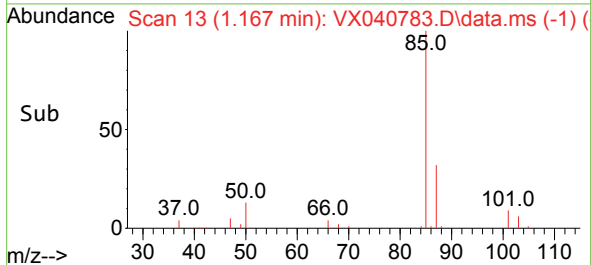
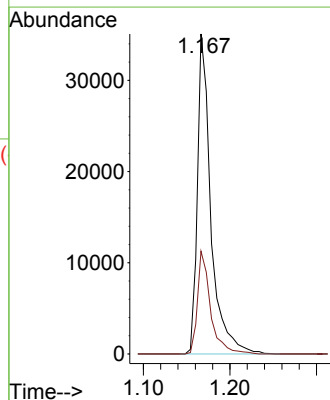
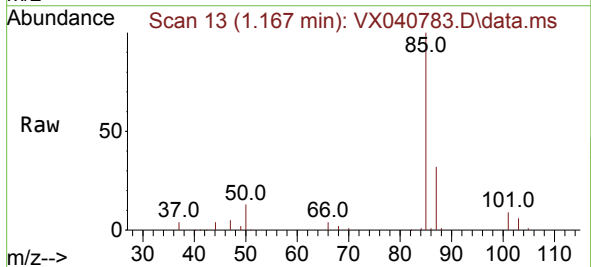
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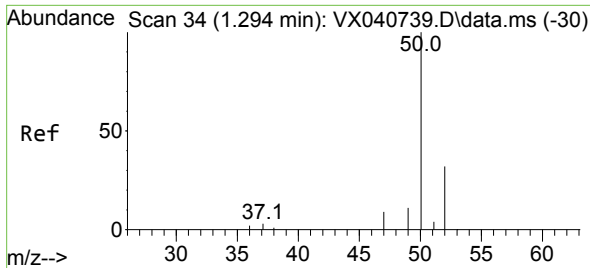
Tgt Ion:168 Resp: 51899
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.586 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 85 Resp: 38004
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1

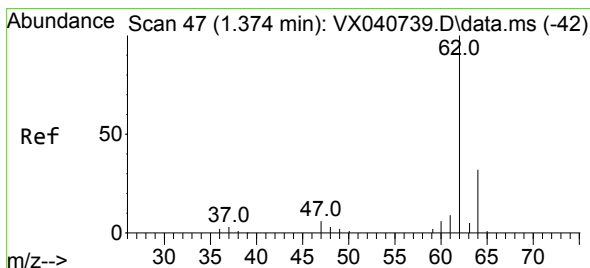
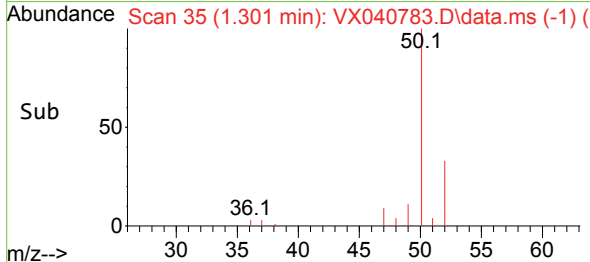
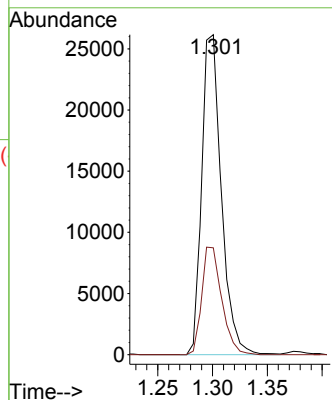
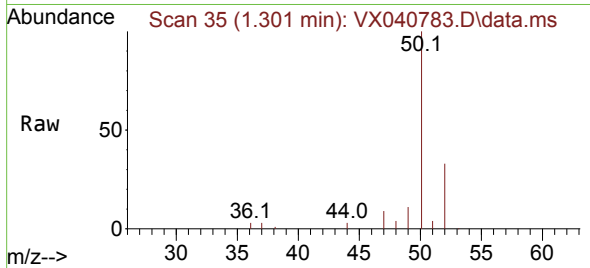




#3
Chloromethane
Concen: 47.449 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

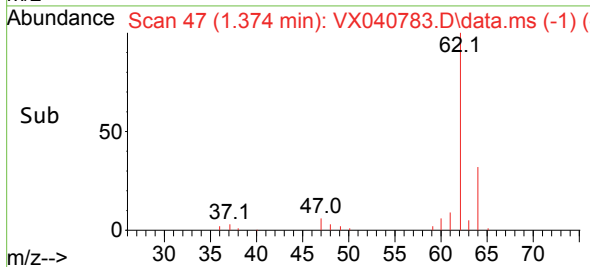
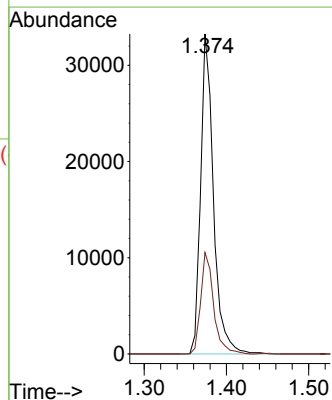
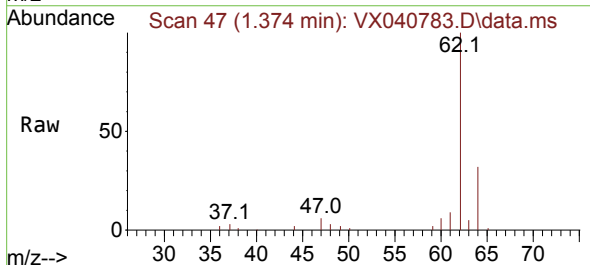
Instrument :
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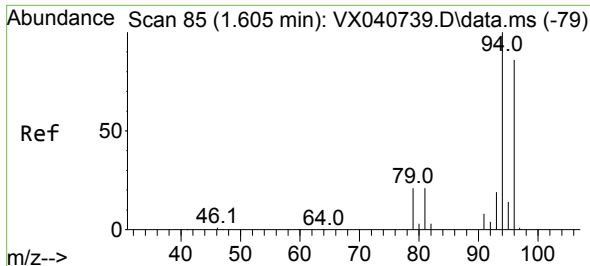
Tgt Ion: 50 Resp: 32595
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 55.435 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 62 Resp: 36058
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

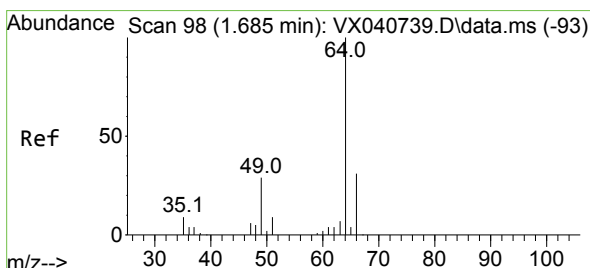
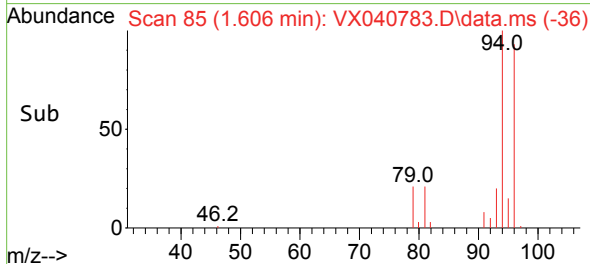
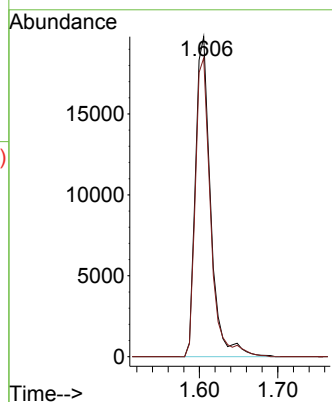
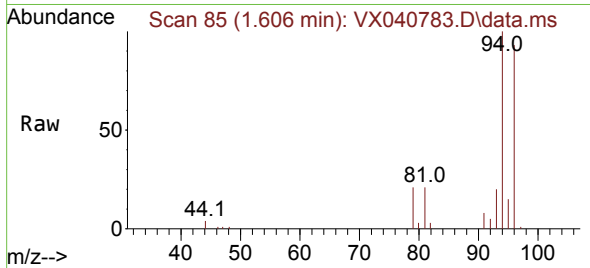




#5
Bromomethane
Concen: 60.876 ug/l
RT: 1.606 min Scan# 85
Delta R.T. 0.001 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

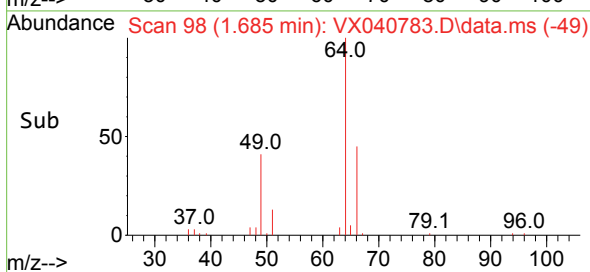
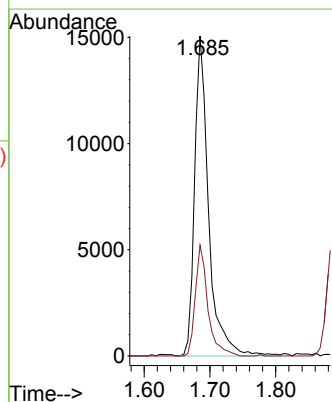
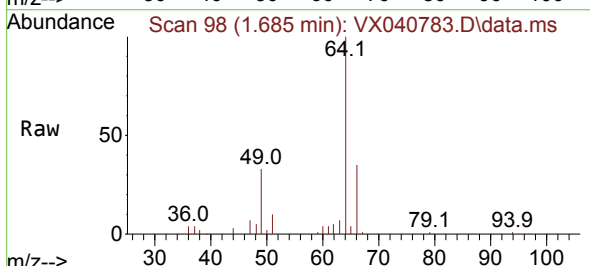
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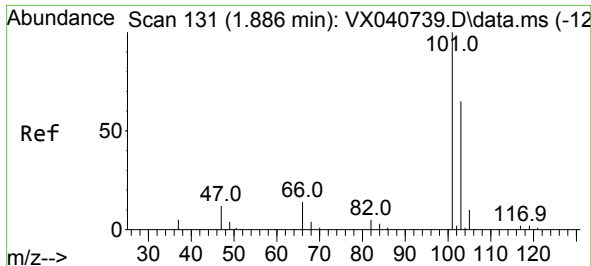
Tgt Ion: 94 Resp: 26693
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8



#6
Chloroethane
Concen: 48.663 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 64 Resp: 22249
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7

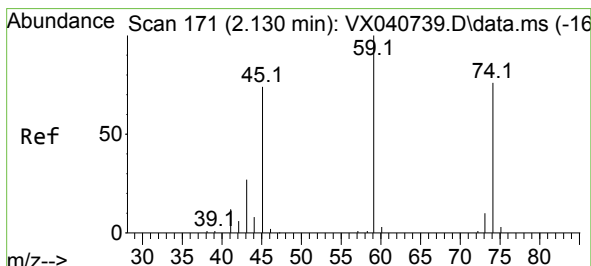
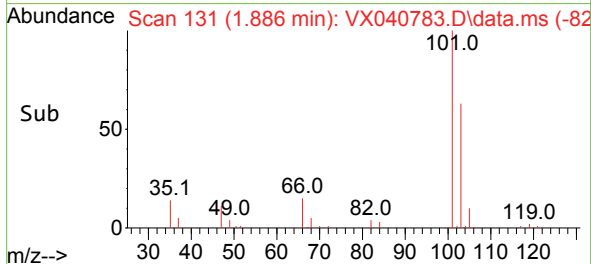
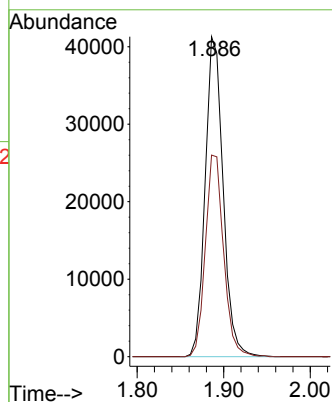
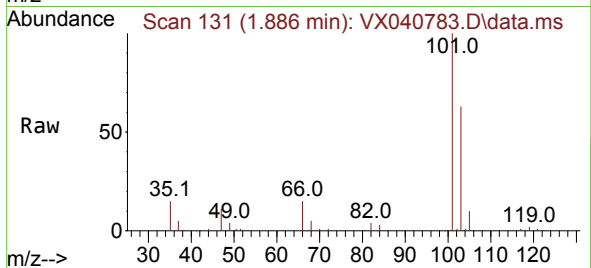




#7
Trichlorofluoromethane
Concen: 52.167 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

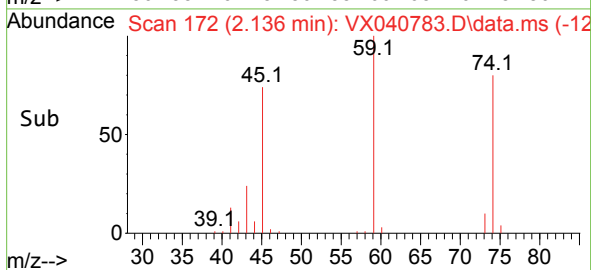
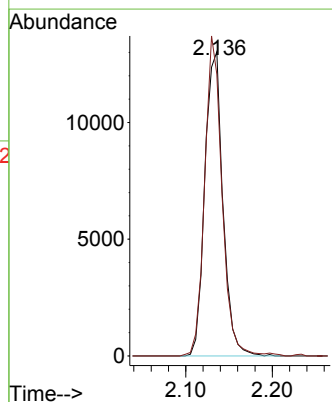
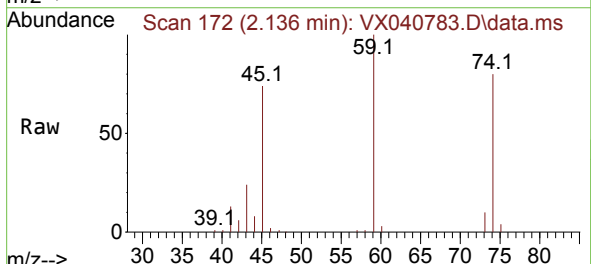
Instrument :
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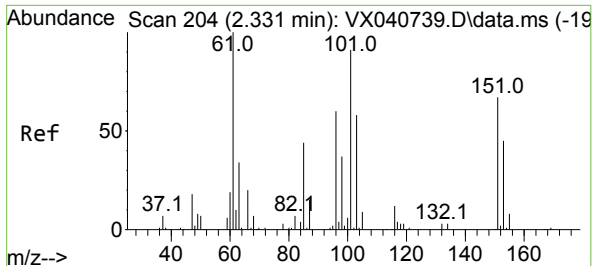
Tgt Ion:101 Resp: 59372
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 51.622 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 74 Resp: 18885
Ion Ratio Lower Upper
74 100
45 101.1 53.3 159.8

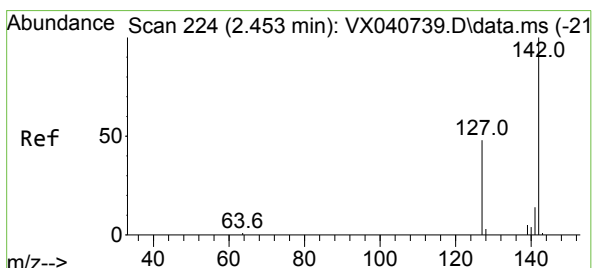
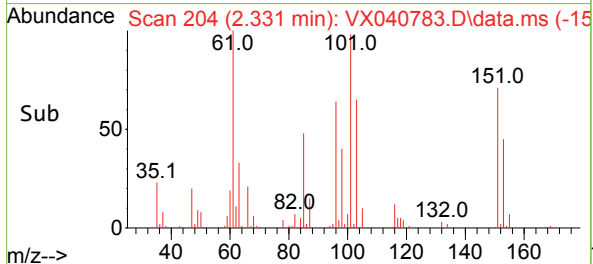
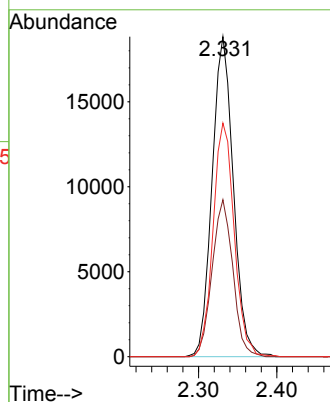
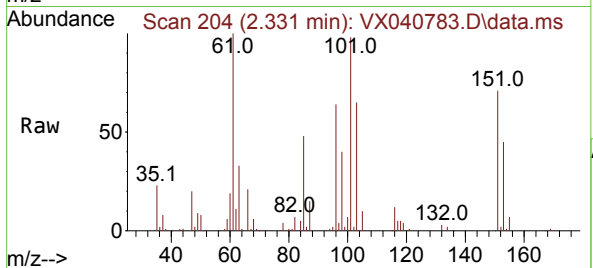




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.227 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

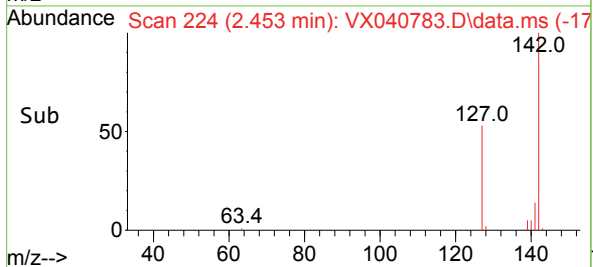
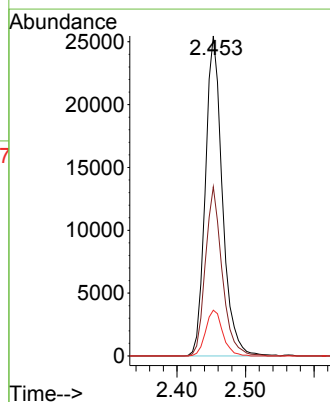
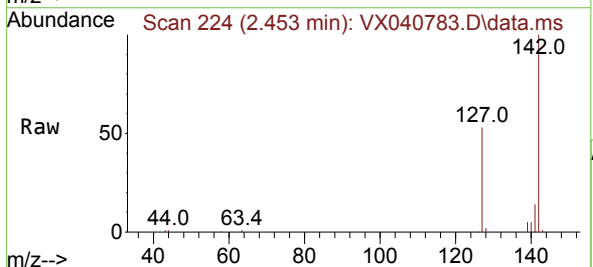
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ClientSampleId :
VSTDCCC050

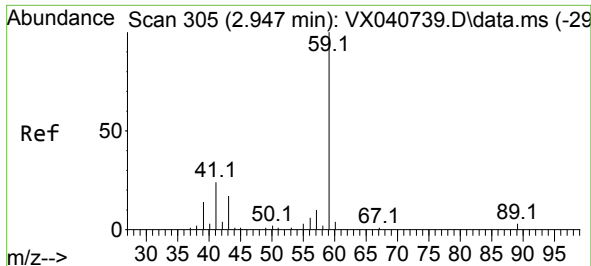
Tgt Ion:101	Resp:	35490
Ion Ratio	Lower	Upper
101	100	
85	47.8	37.0 55.6
151	72.7	58.6 87.8



#10
Methyl Iodide
Concen: 50.892 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:142	Resp:	44099
Ion Ratio	Lower	Upper
142	100	
127	51.9	41.6 62.4
141	14.3	11.6 17.4

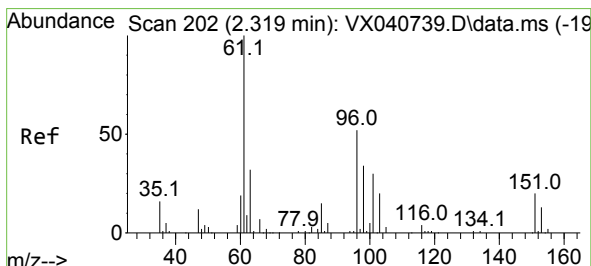
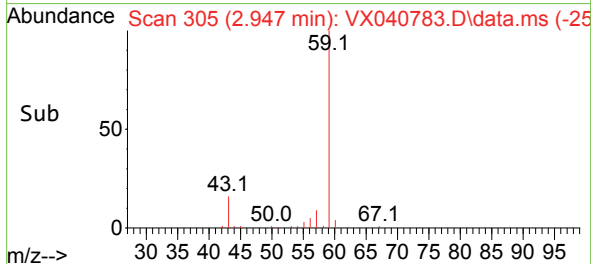
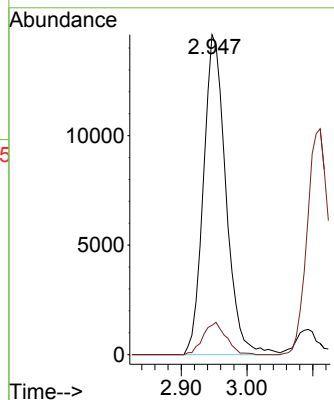
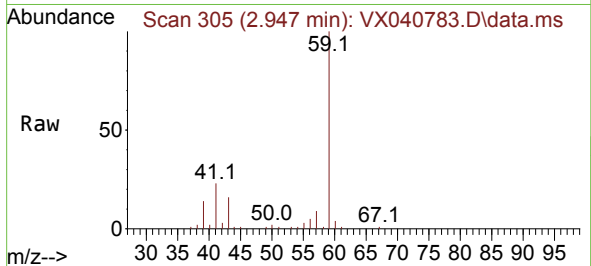




#11
Tert butyl alcohol
Concen: 248.858 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

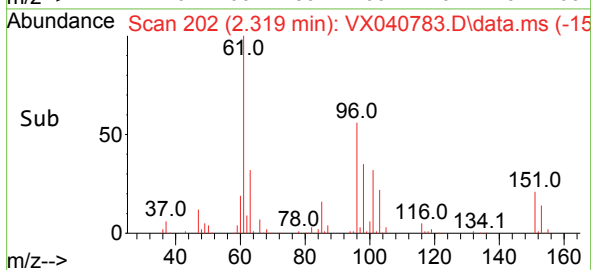
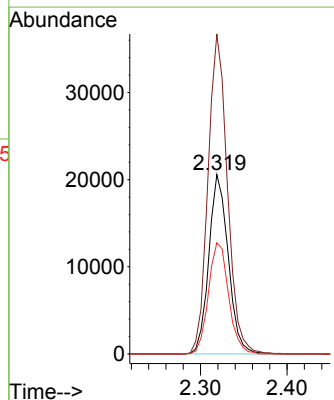
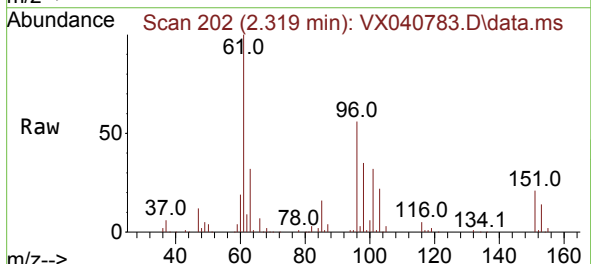
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

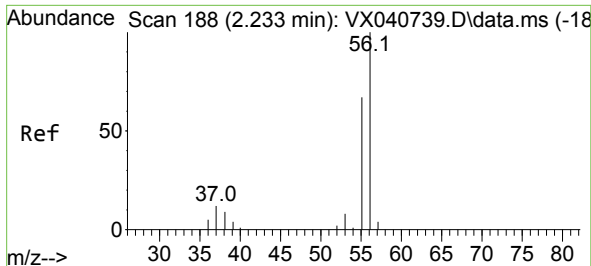
Tgt Ion: 59 Resp: 34776
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 52.294 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 96 Resp: 32057
Ion Ratio Lower Upper
96 100
61 178.5 144.6 216.8
98 62.0 50.4 75.6





#13

Acrolein

Concen: 248.833 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

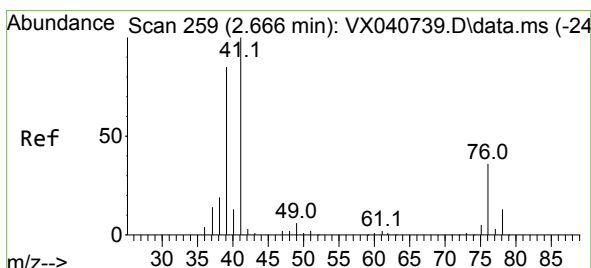
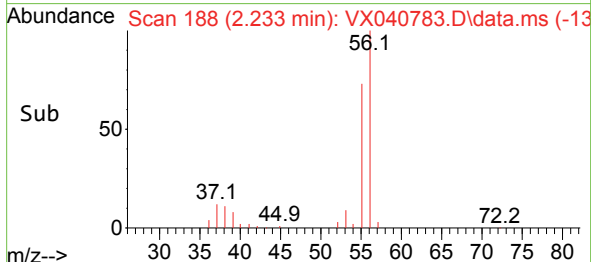
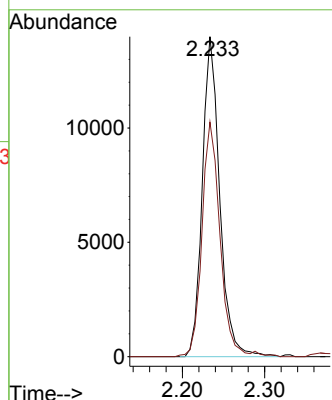
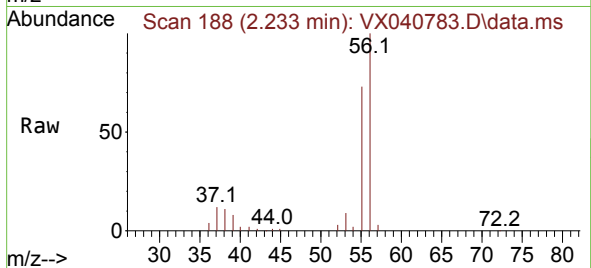
VSTDCCC050

Tgt Ion: 56 Resp: 20578

Ion Ratio Lower Upper

56 100

55 76.4 57.1 85.7



#14

Allyl chloride

Concen: 51.978 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

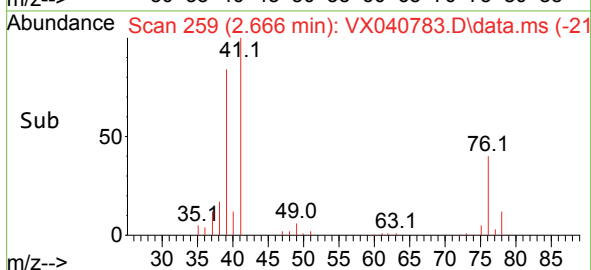
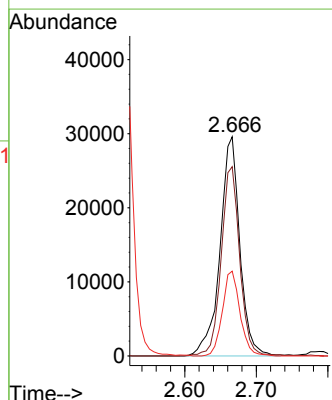
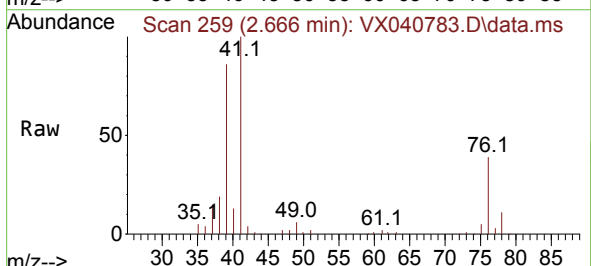
Tgt Ion: 41 Resp: 57106

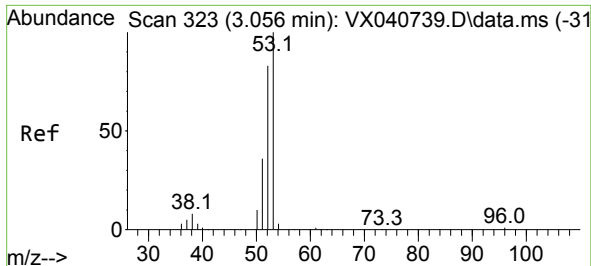
Ion Ratio Lower Upper

41 100

39 80.7 55.8 83.6

76 34.3 24.3 36.5

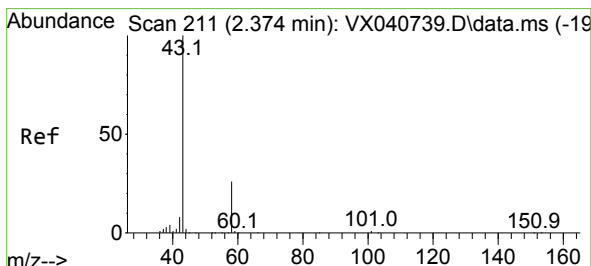
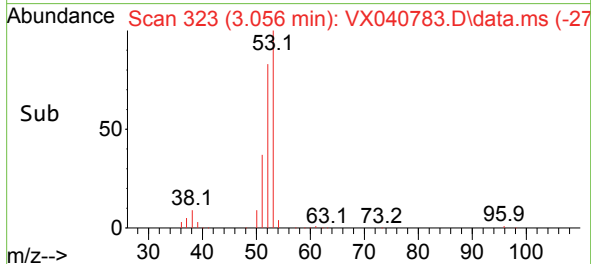
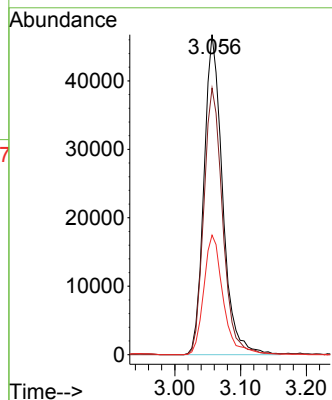
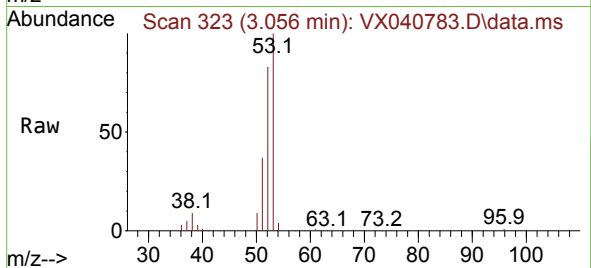




#15
Acrylonitrile
Concen: 266.646 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

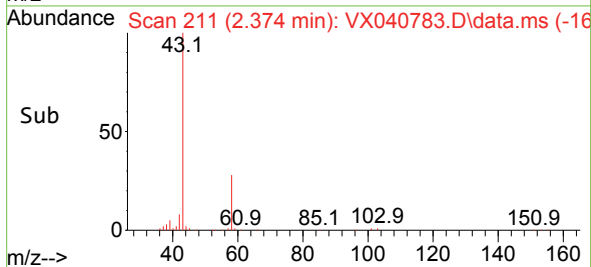
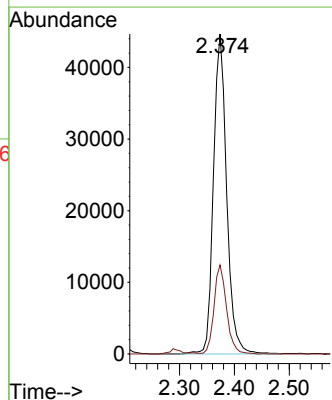
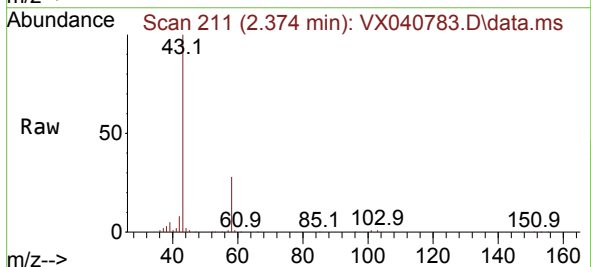
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

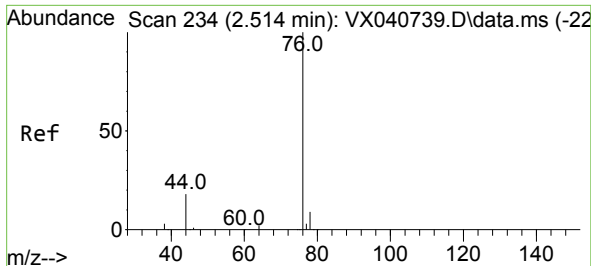
Tgt Ion: 53 Resp: 91986
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 39.0 29.8 44.6



#16
Acetone
Concen: 241.120 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 43 Resp: 74530
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9

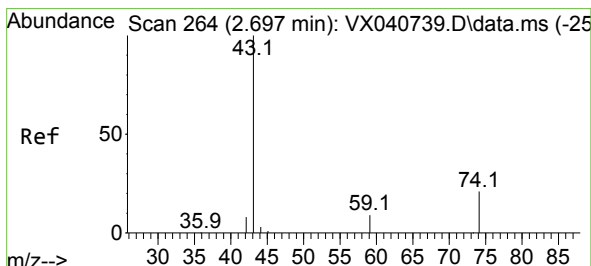
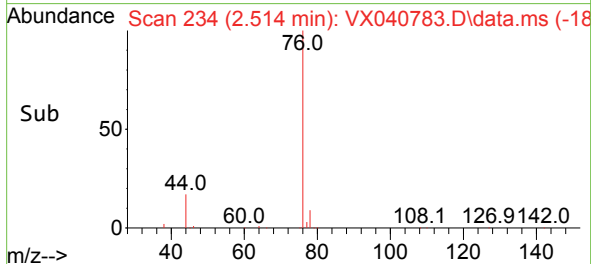
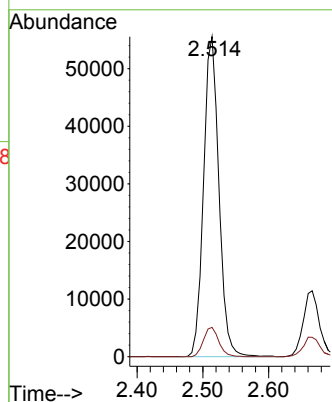
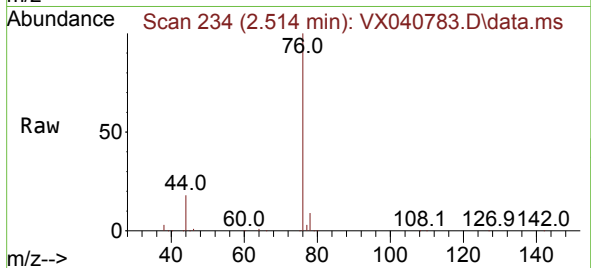




#17
Carbon Disulfide
Concen: 51.107 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

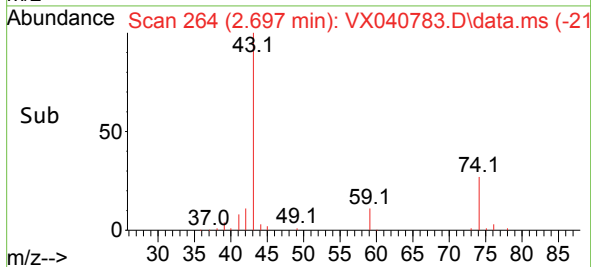
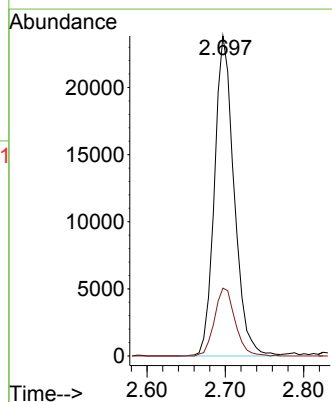
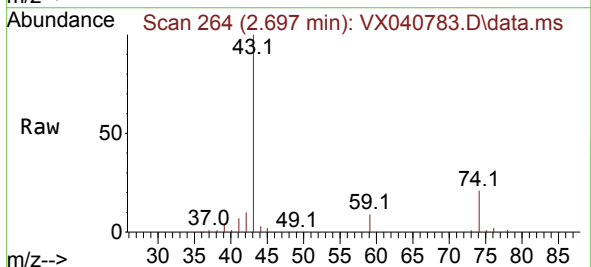
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

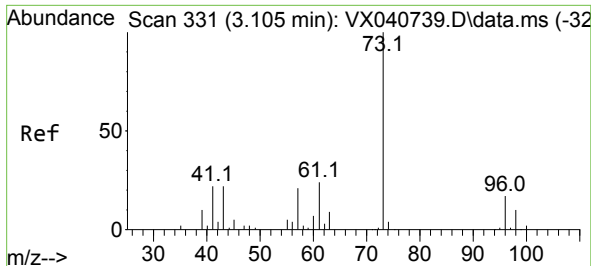
Tgt Ion: 76 Resp: 89991
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 50.114 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 43 Resp: 41515
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

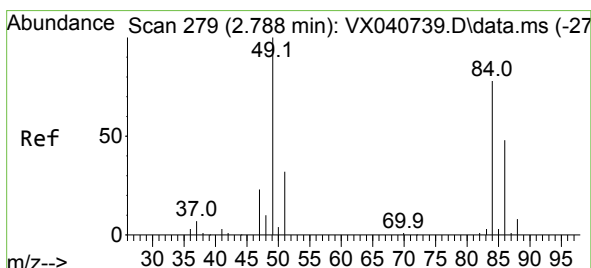
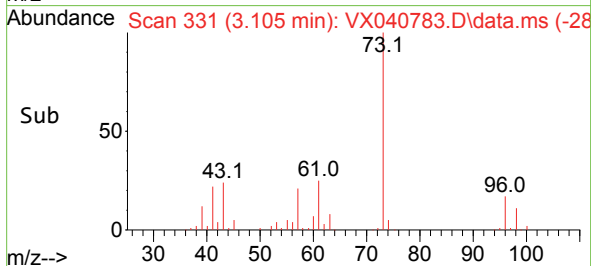
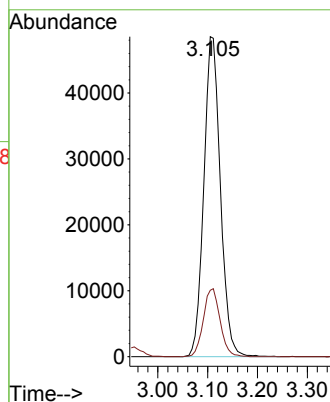
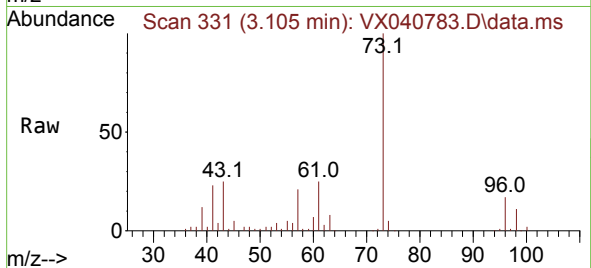




#19
Methyl tert-butyl Ether
Concen: 52.872 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

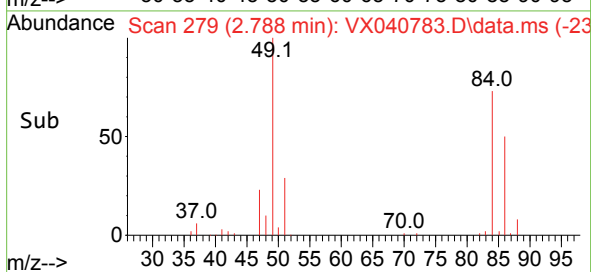
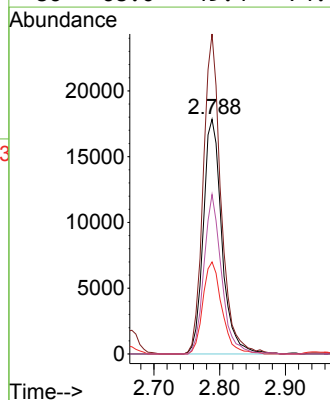
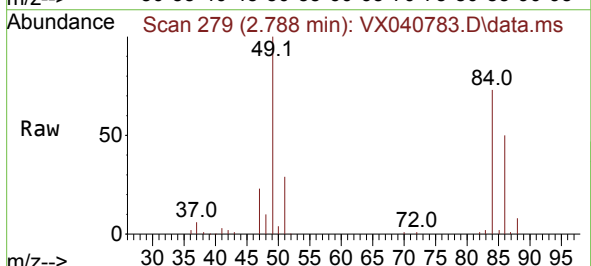
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

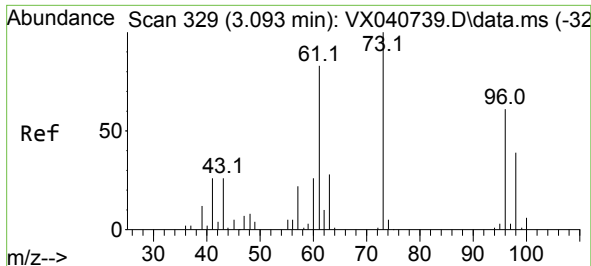
Tgt Ion: 73 Resp: 111866
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 51.820 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 84 Resp: 35013
Ion Ratio Lower Upper
84 100
49 136.4 103.6 155.4
51 39.2 33.8 50.6
86 68.0 49.4 74.0

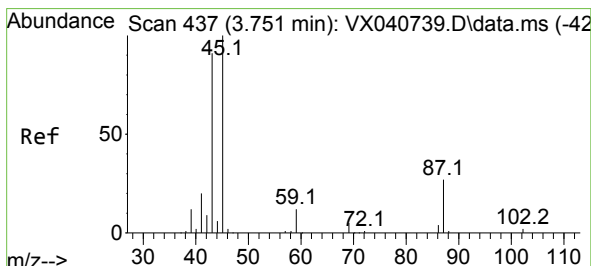
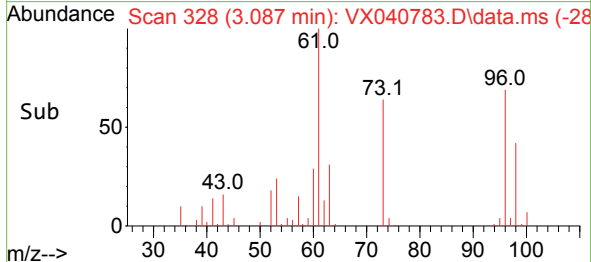
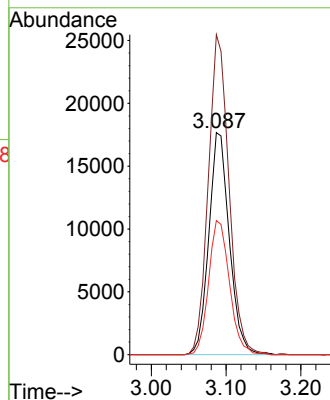
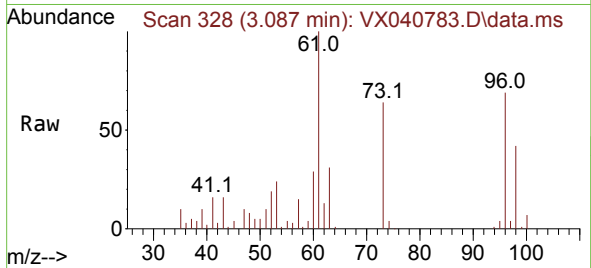




#21
trans-1,2-Dichloroethene
Concen: 52.076 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

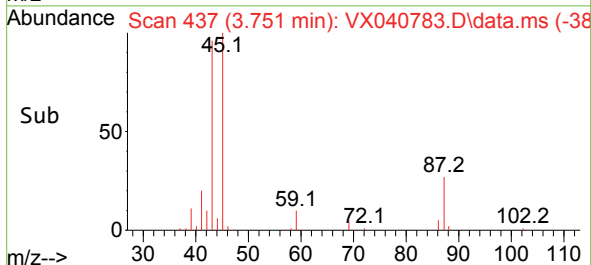
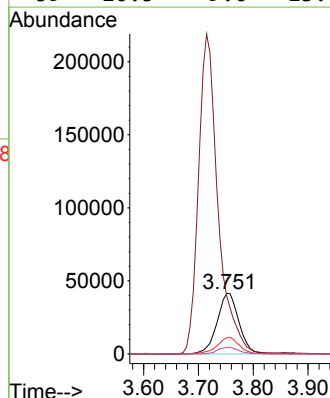
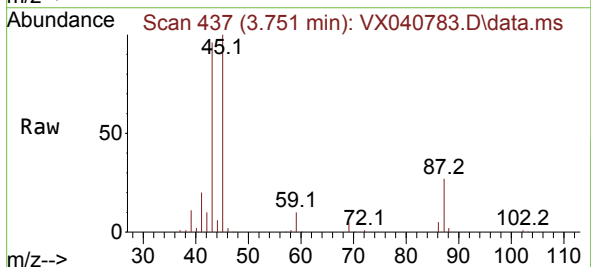
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

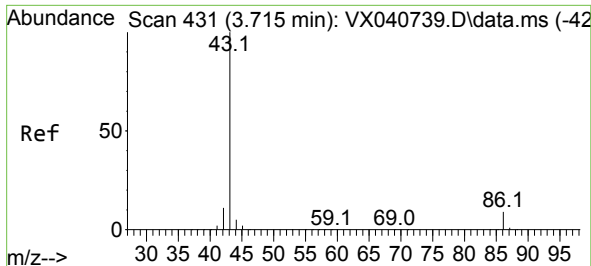
Tgt Ion: 96 Resp: 33701
Ion Ratio Lower Upper
96 100
61 144.1 119.2 178.8
98 60.4 48.7 73.1



#22
Diisopropyl ether
Concen: 53.545 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 45 Resp: 114791
Ion Ratio Lower Upper
45 100
43 95.3 69.7 104.5
87 26.7 20.8 31.2
59 10.5 9.0 13.4

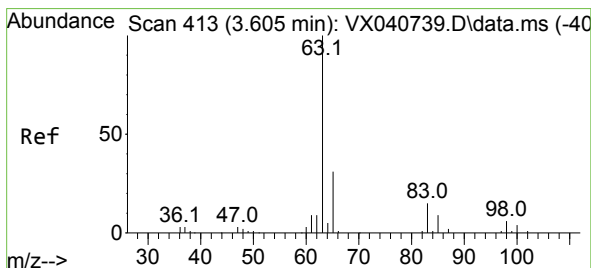
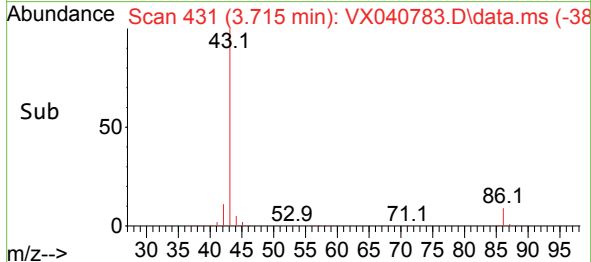
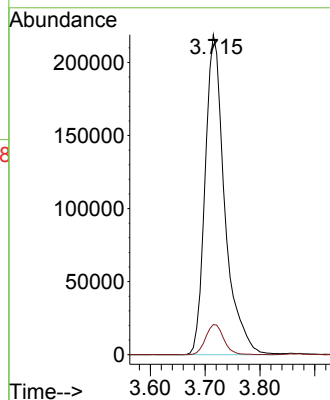
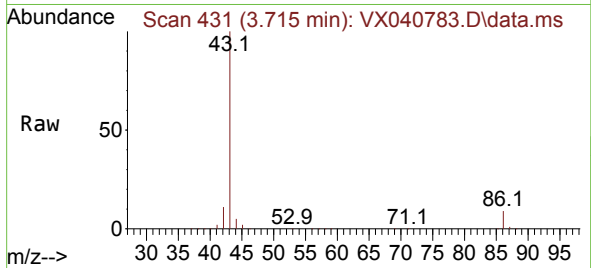




#23
 Vinyl Acetate
 Concen: 268.435 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040783.D
 Acq: 25 Mar 2024 09:03

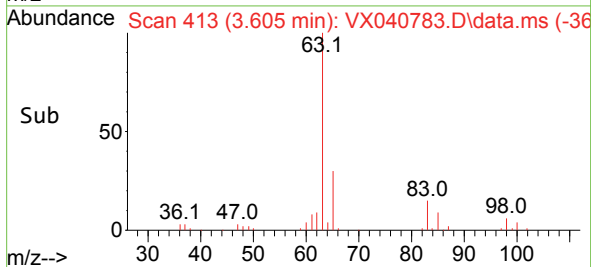
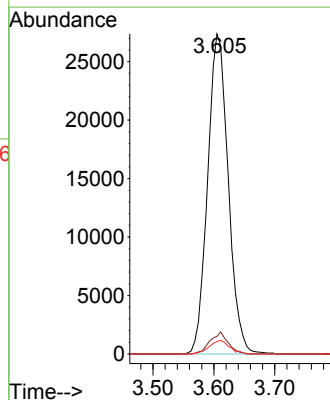
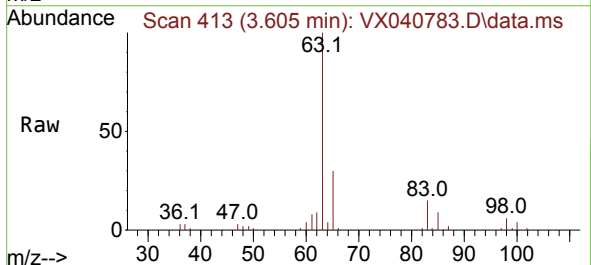
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

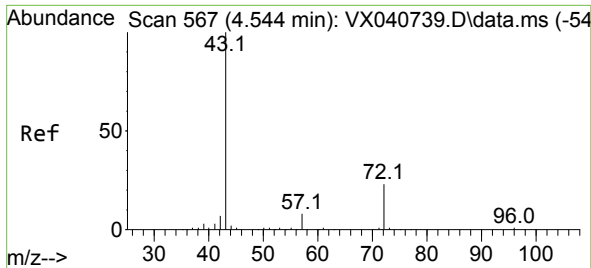
Tgt Ion: 43 Resp: 543969
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.310 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040783.D
 Acq: 25 Mar 2024 09:03

Tgt Ion: 63 Resp: 64412
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.8
 100 3.9 2.1 6.5

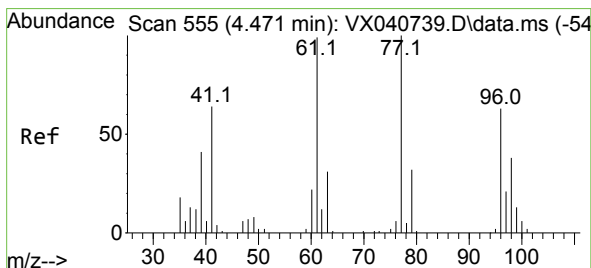
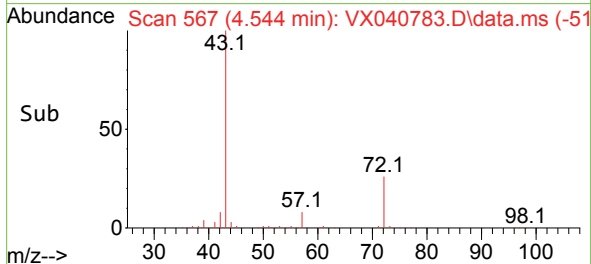
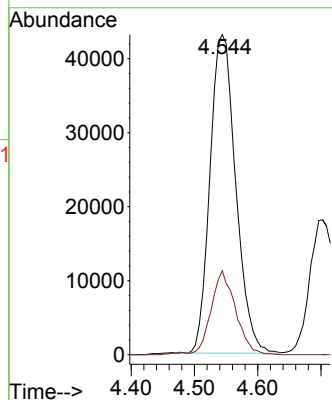
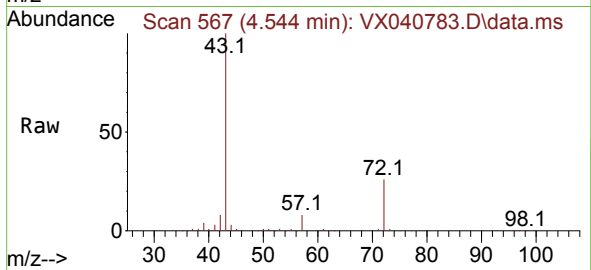




#25
2-Butanone
Concen: 251.636 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

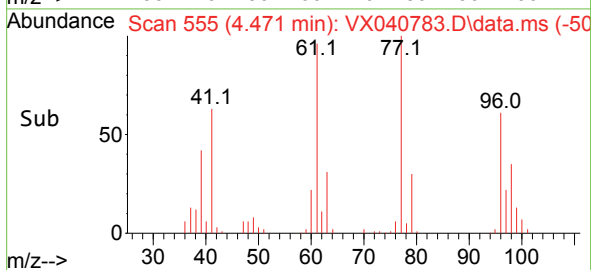
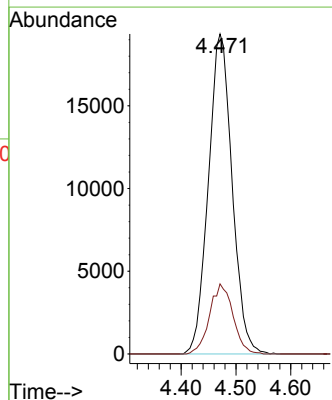
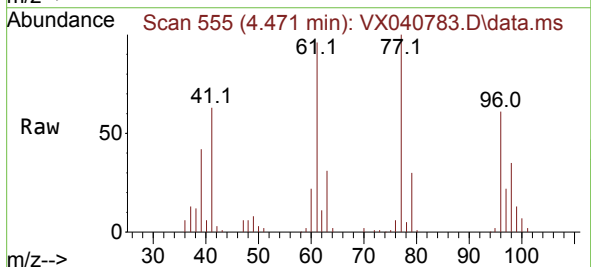
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

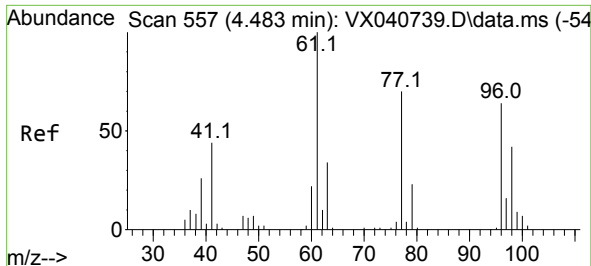
Tgt Ion: 43 Resp: 121827
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 54.096 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 77 Resp: 58118
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3

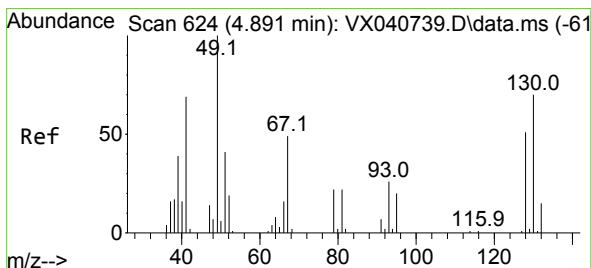
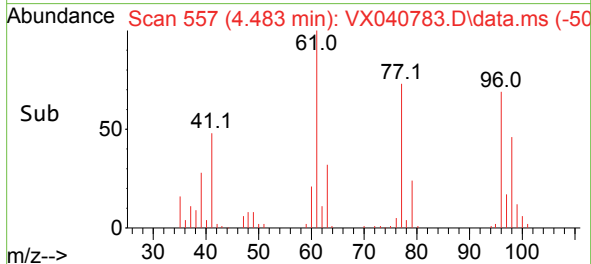
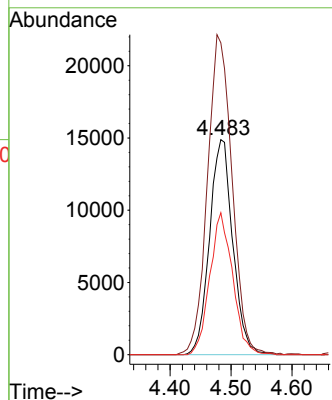
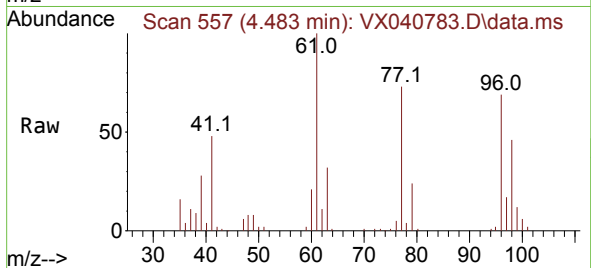




#27
cis-1,2-Dichloroethene
Concen: 52.695 ug/l
RT: 4.483 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

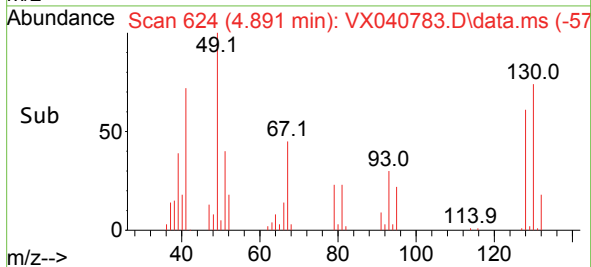
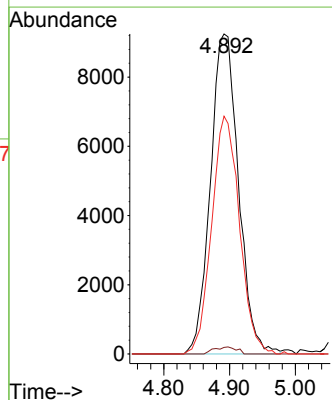
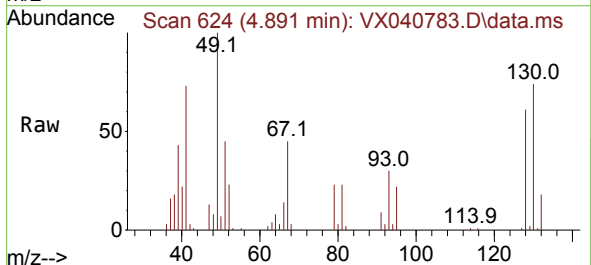
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

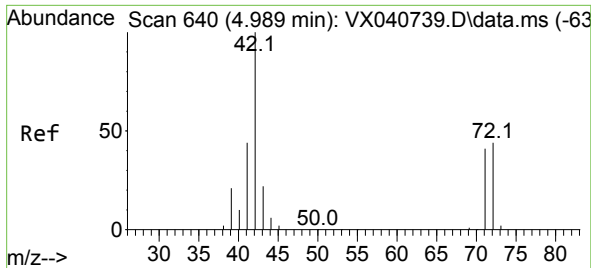
Tgt Ion: 96 Resp: 39502
Ion Ratio Lower Upper
96 100
61 157.6 0.0 312.2
98 64.8 0.0 129.0



#28
Bromochloromethane
Concen: 48.745 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 49 Resp: 27452
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 73.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 270.026 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

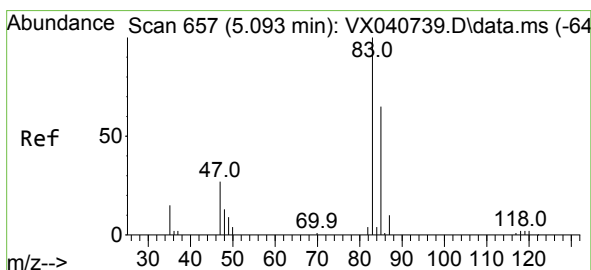
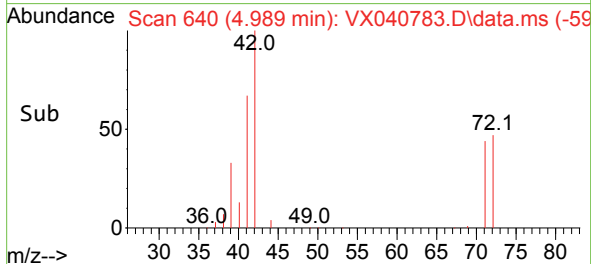
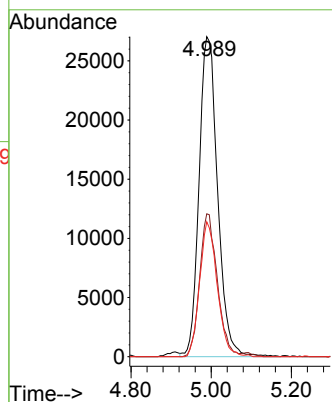
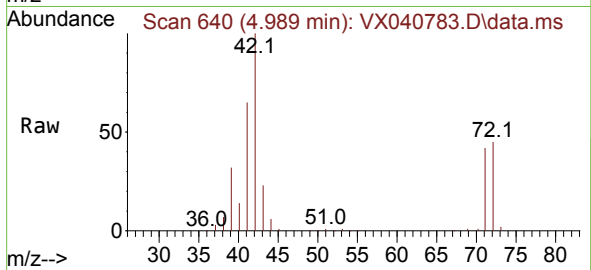
Tgt Ion: 42 Resp: 86956

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 54.114 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040783.D

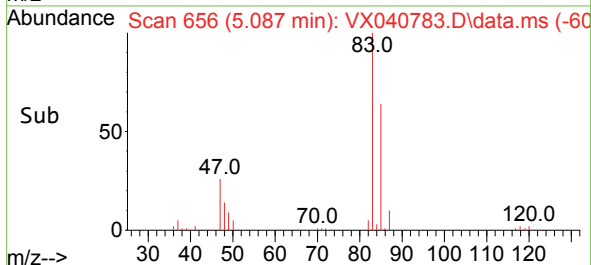
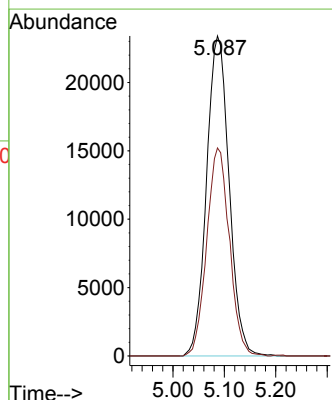
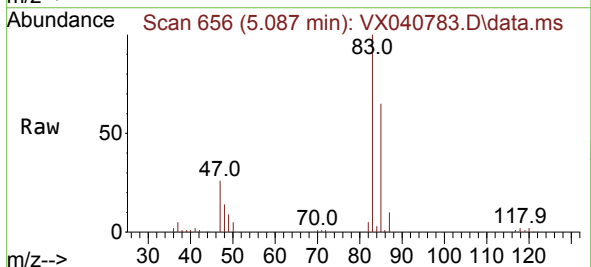
Acq: 25 Mar 2024 09:03

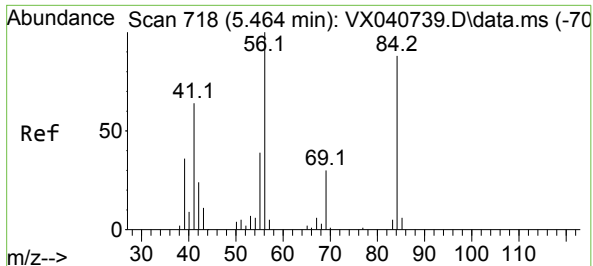
Tgt Ion: 83 Resp: 71338

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

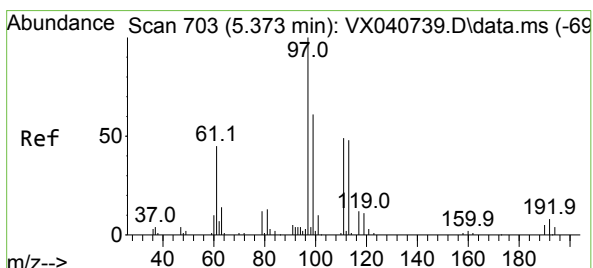
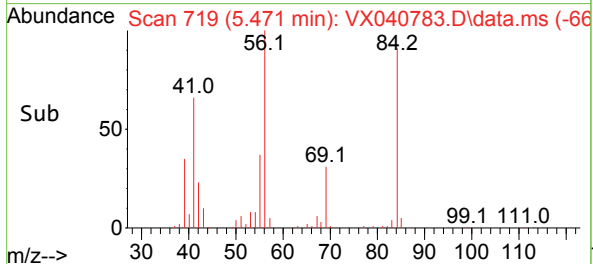
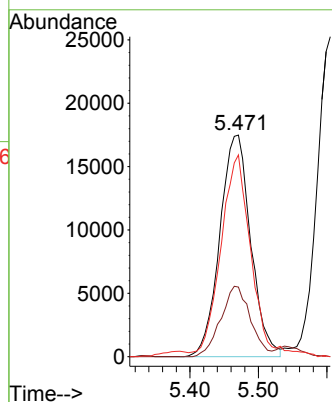
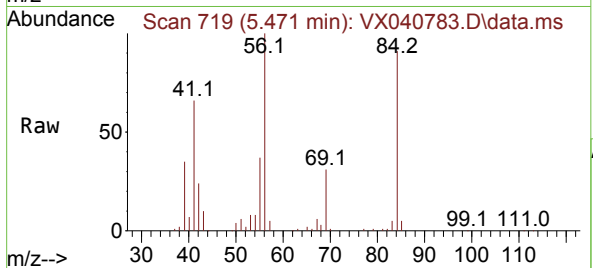




#31
Cyclohexane
Concen: 52.773 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

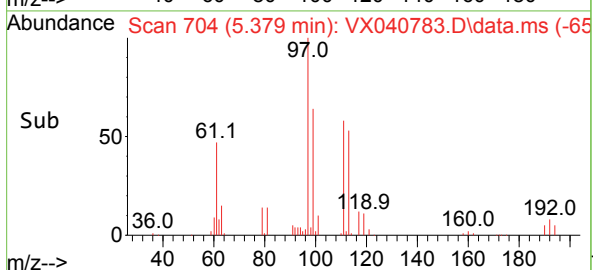
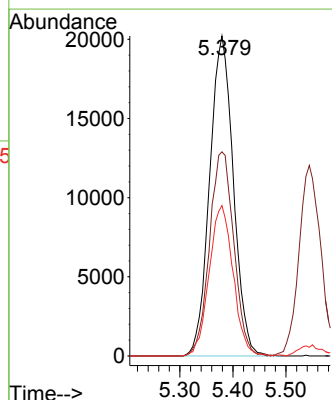
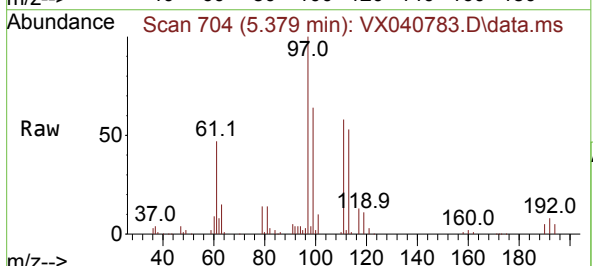
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

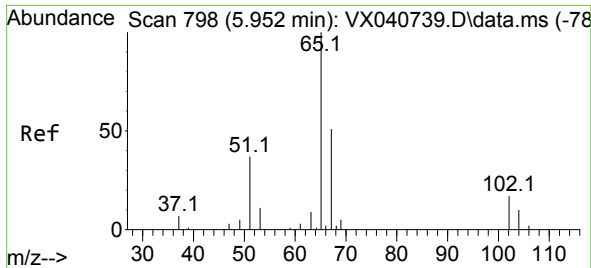
Tgt Ion: 56 Resp: 54718
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.384 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 97 Resp: 62756
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 47.5 36.4 54.6

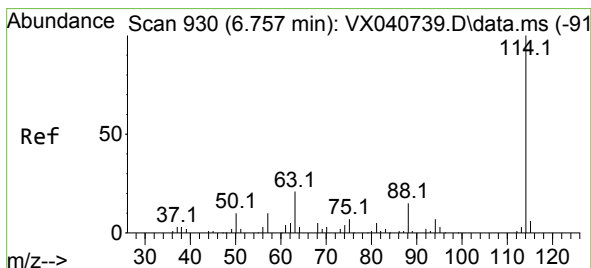
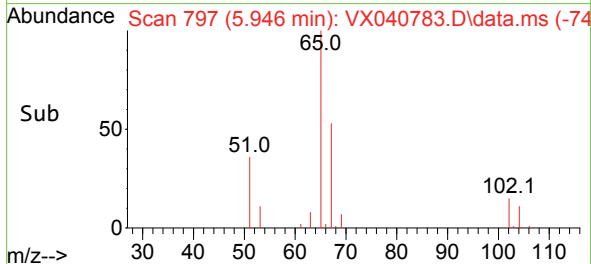
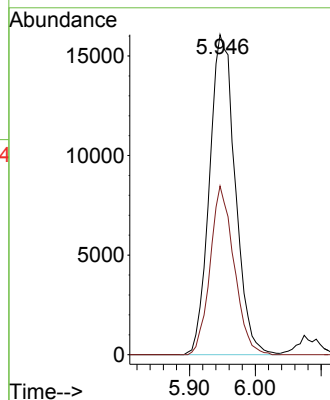
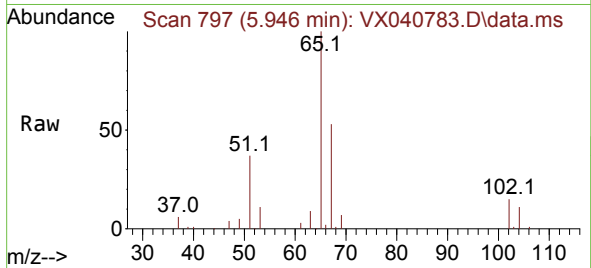




#33
1,2-Dichloroethane-d4
Concen: 50.167 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

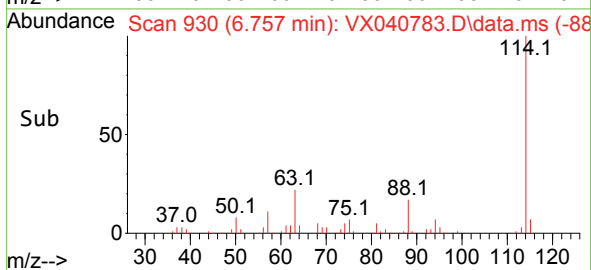
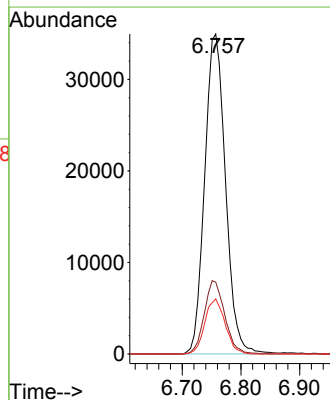
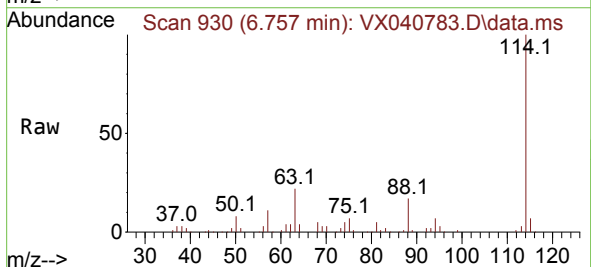
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

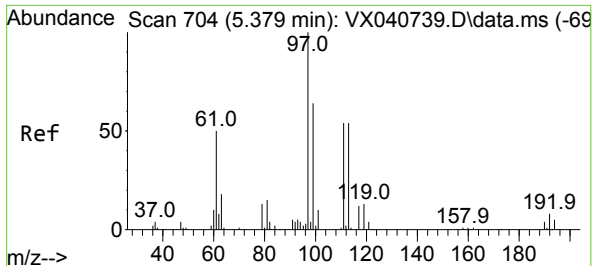
Tgt Ion: 65 Resp: 43779
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:114 Resp: 86072
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 17.2 0.0 36.6

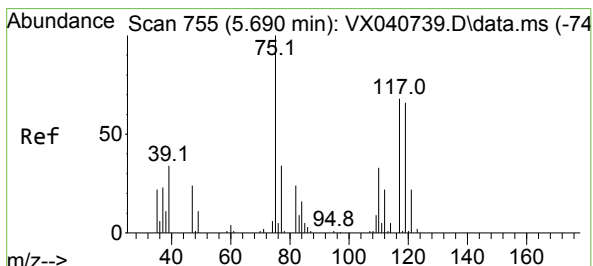
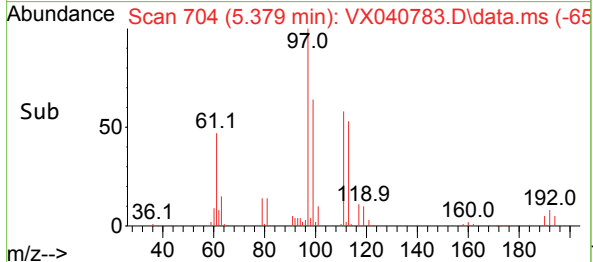
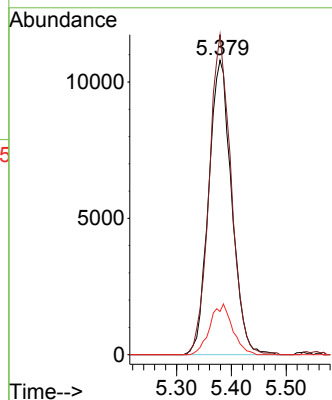
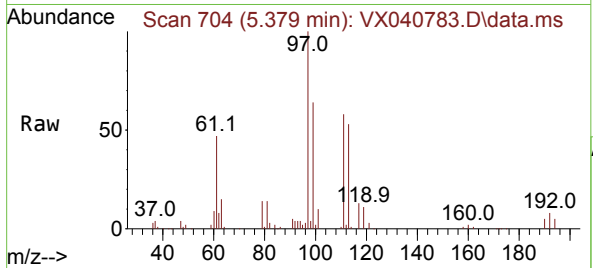




#35
Dibromofluoromethane
Concen: 48.764 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

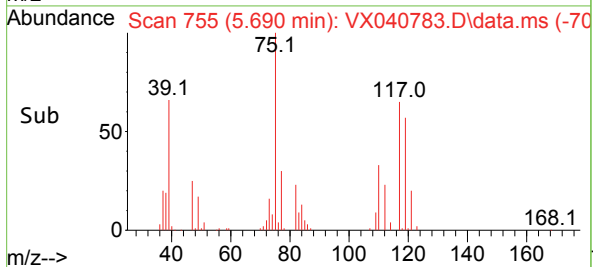
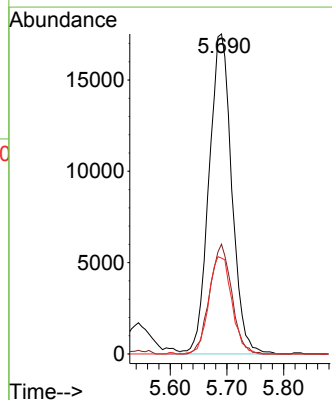
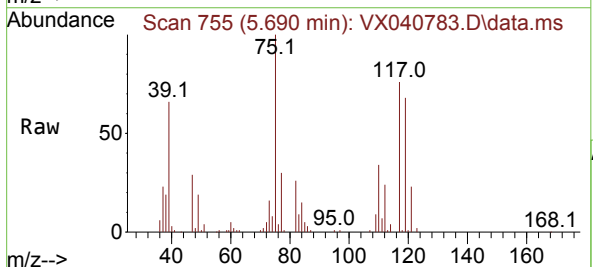
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

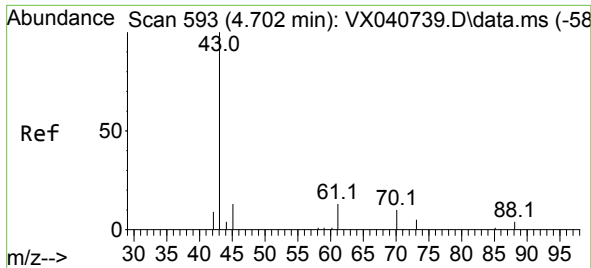
Tgt Ion:113 Resp: 31406
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.469 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 75 Resp: 48807
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 50.053 ug/l

RT: 4.703 min Scan# 593

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

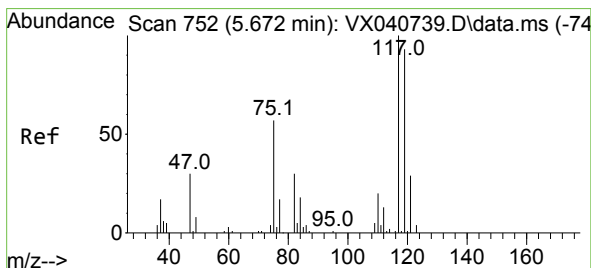
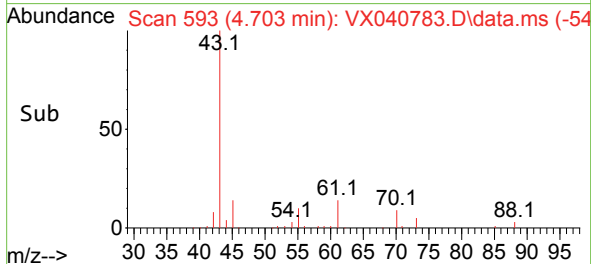
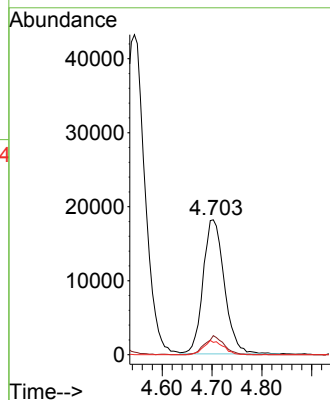
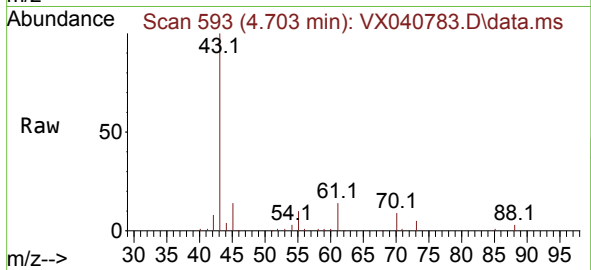
Tgt Ion: 43 Resp: 53897

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.457 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

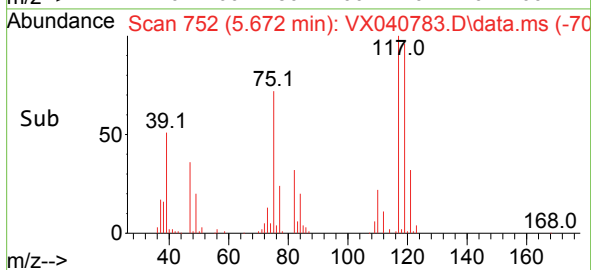
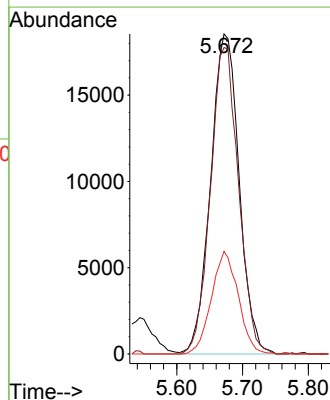
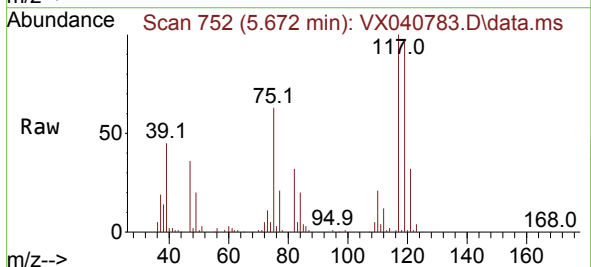
Tgt Ion: 117 Resp: 55990

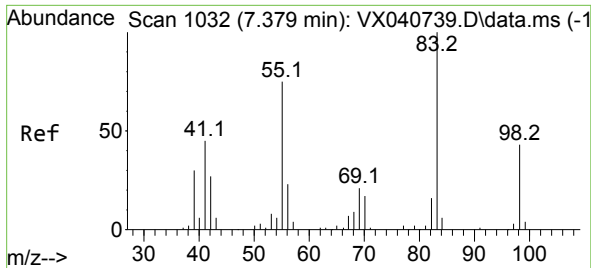
Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

121 32.1 24.4 36.6

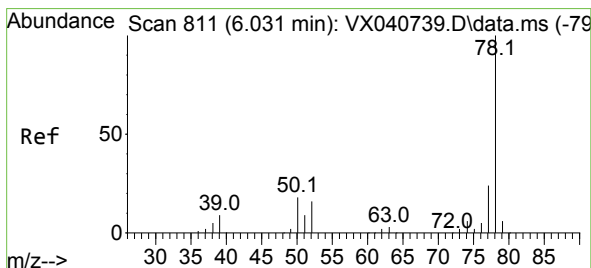
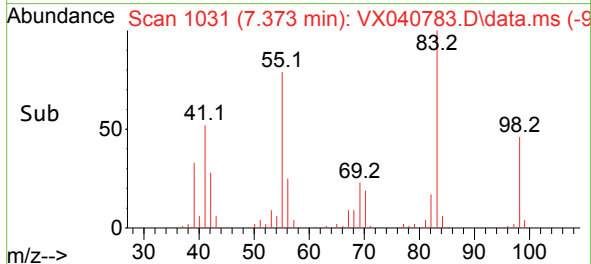
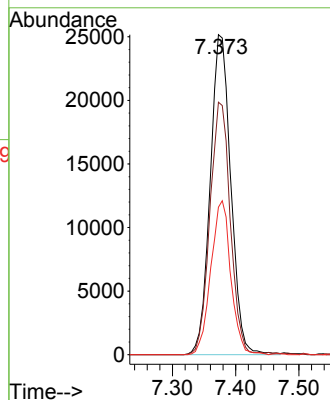
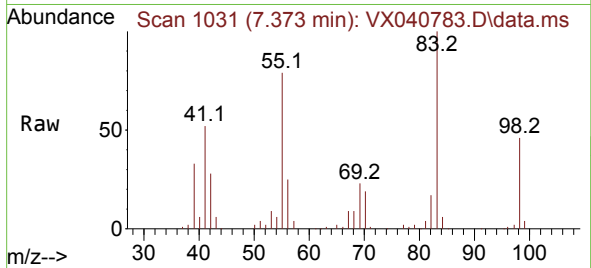




#39
Methylcyclohexane
Concen: 54.274 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

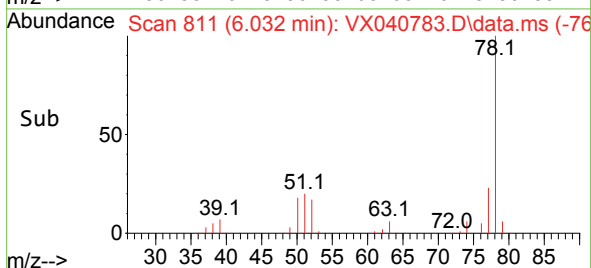
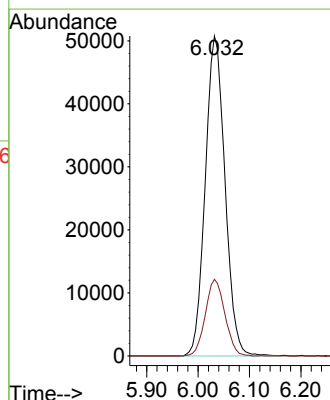
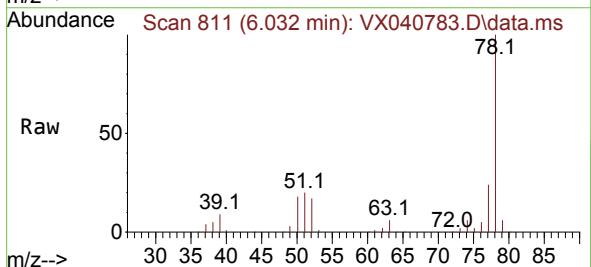
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

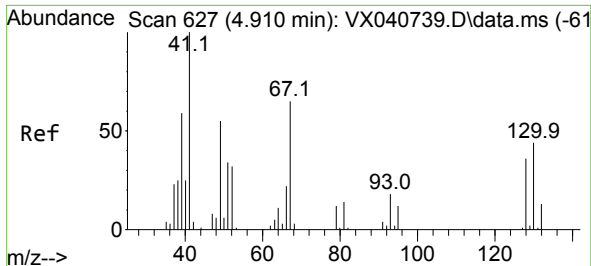
Tgt Ion: 83 Resp: 57018
Ion Ratio Lower Upper
83 100
55 78.9 64.6 97.0
98 46.1 36.7 55.1



#40
Benzene
Concen: 51.640 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 78 Resp: 135219
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

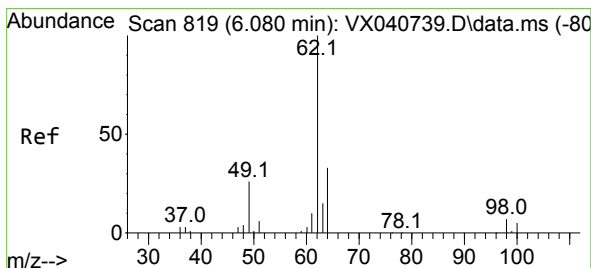
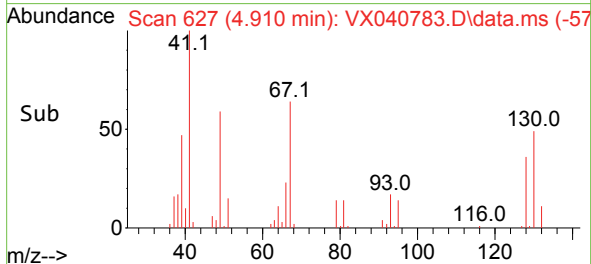
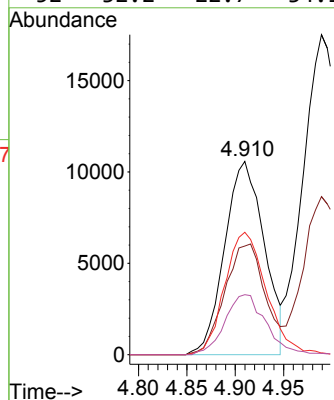
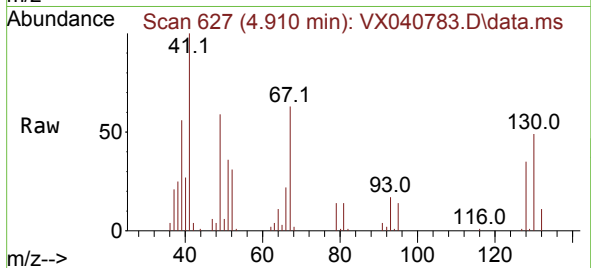




#41
Methacrylonitrile
Concen: 54.161 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

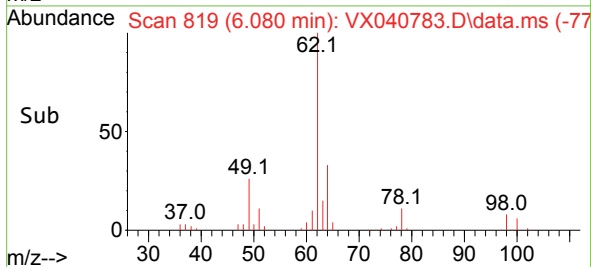
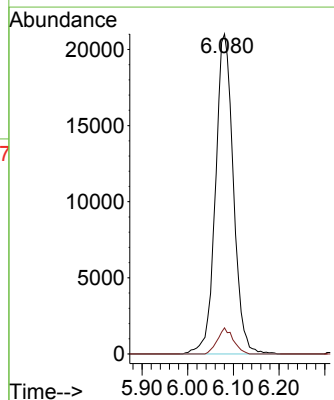
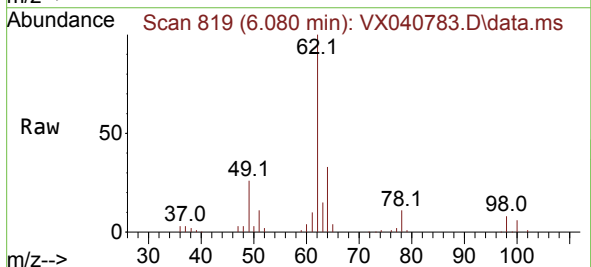
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

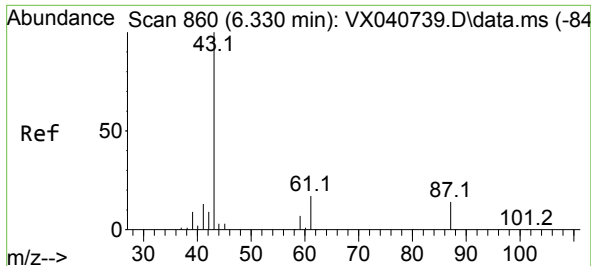
Tgt Ion:	41	Resp:	30158
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	66.5	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.955 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:	62	Resp:	57170
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.0

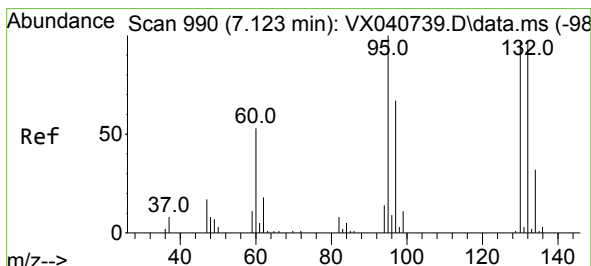
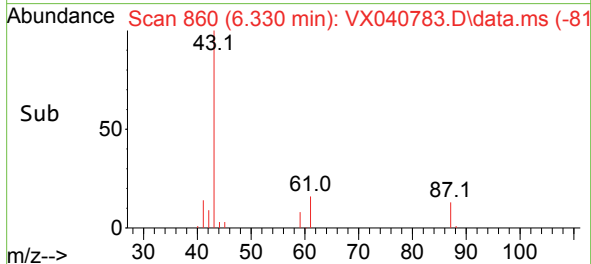
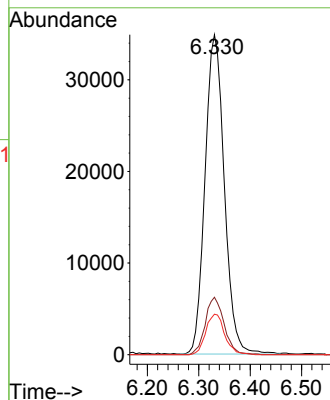
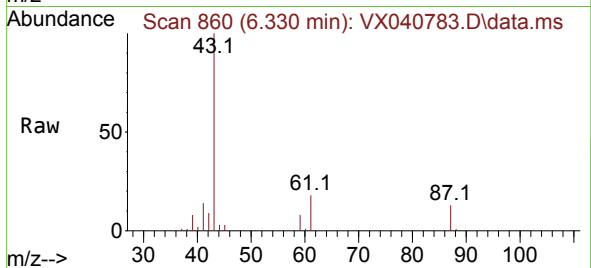




#43
Isopropyl Acetate
Concen: 53.805 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

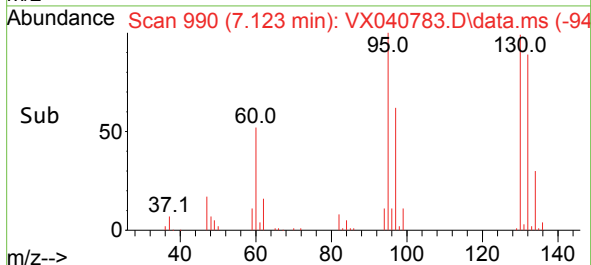
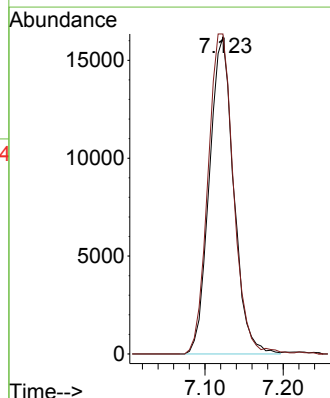
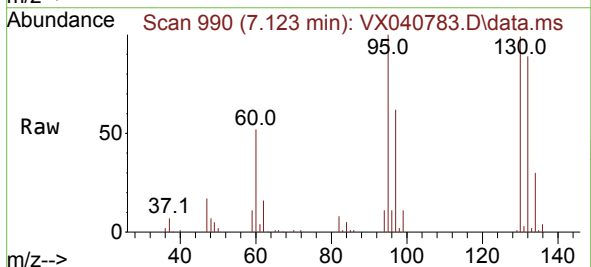
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

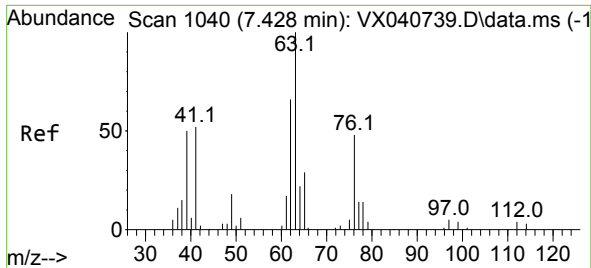
Tgt Ion: 43 Resp: 90979
Ion Ratio Lower Upper
43 100
61 17.6 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 55.610 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:130 Resp: 34902
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4

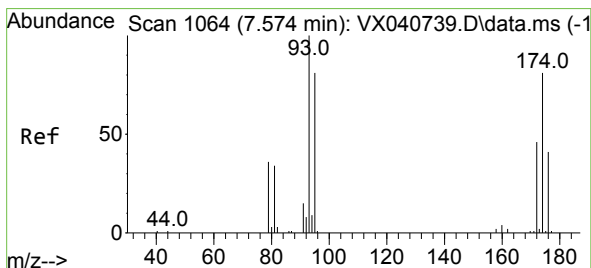
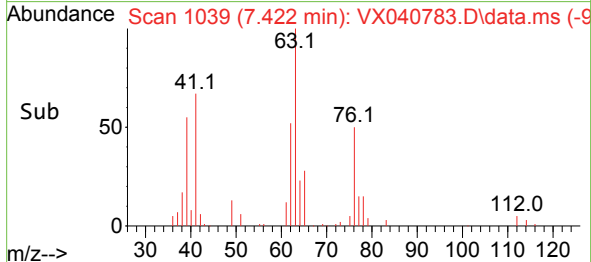
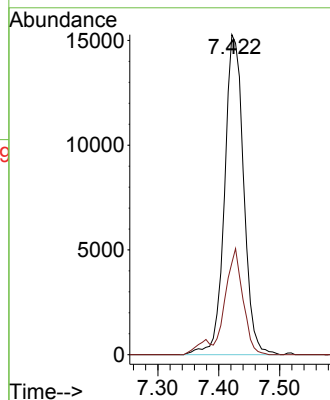
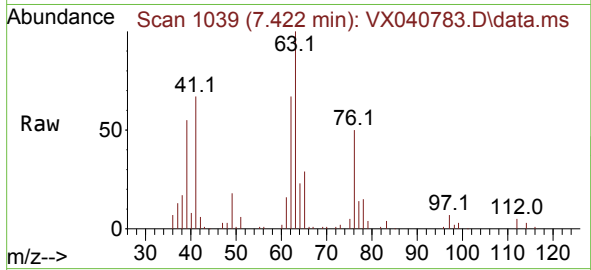




#45
1,2-Dichloropropane
Concen: 54.158 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

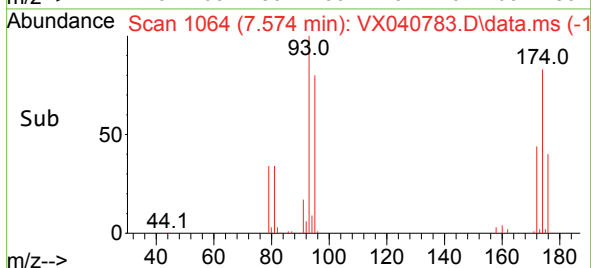
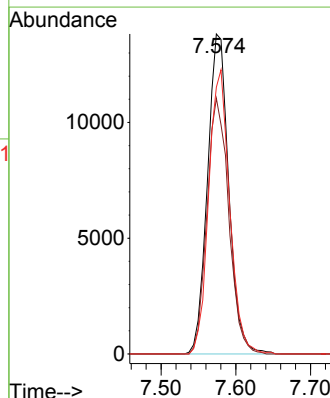
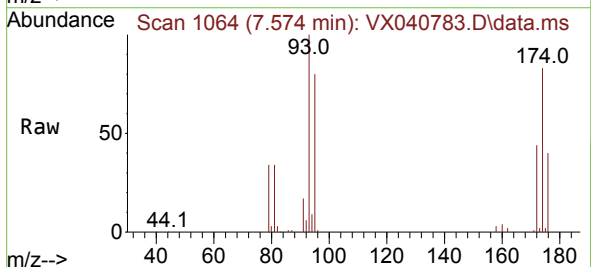
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

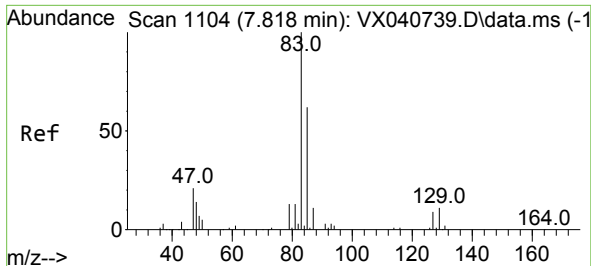
Tgt Ion: 63 Resp: 33272
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5



#46
Dibromomethane
Concen: 56.284 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 93 Resp: 27386
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 87.5 69.4 104.0

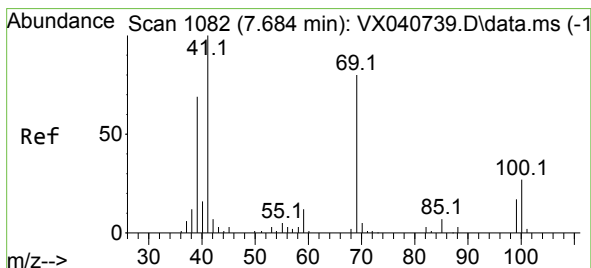
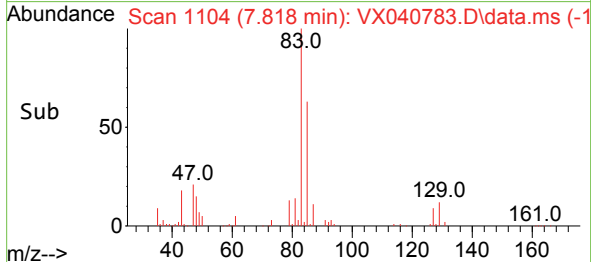
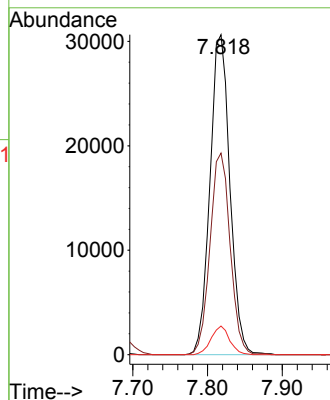
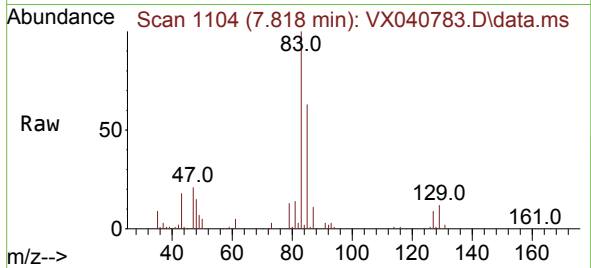




#47
Bromodichloromethane
Concen: 57.205 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

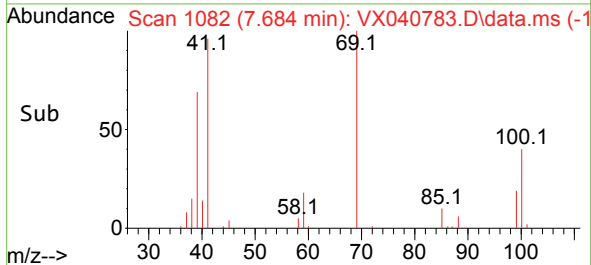
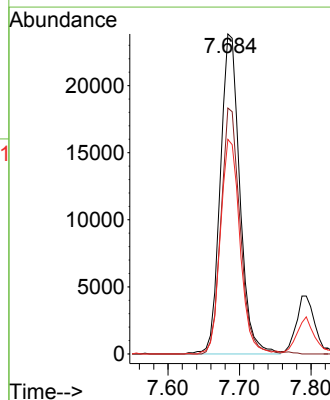
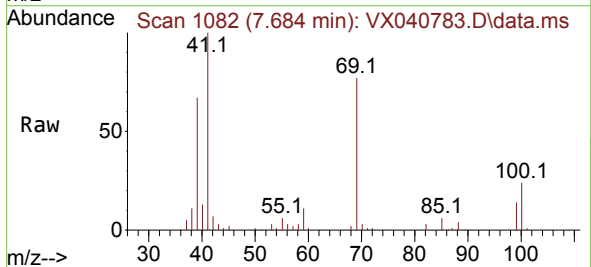
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

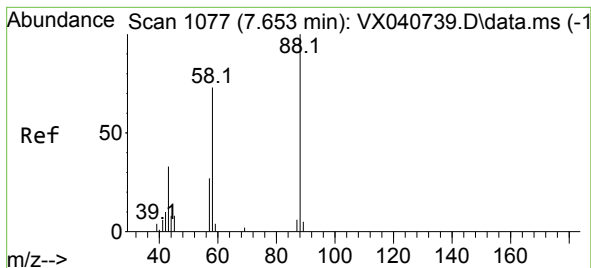
Tgt Ion: 83 Resp: 56874
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 58.465 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 41 Resp: 45184
Ion Ratio Lower Upper
41 100
69 75.4 59.2 88.8
39 67.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1034.561 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

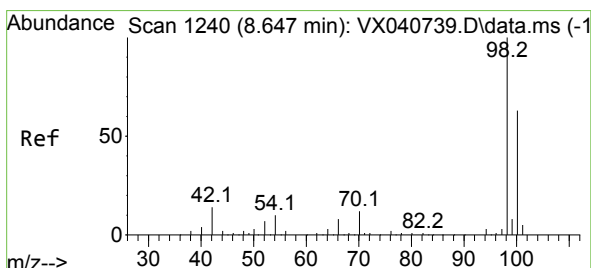
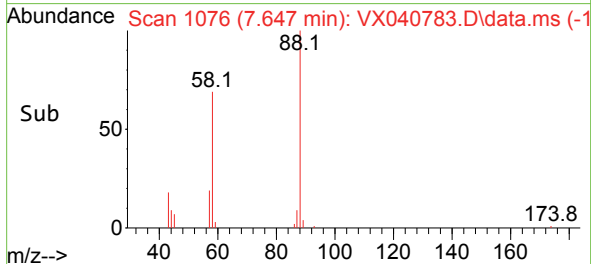
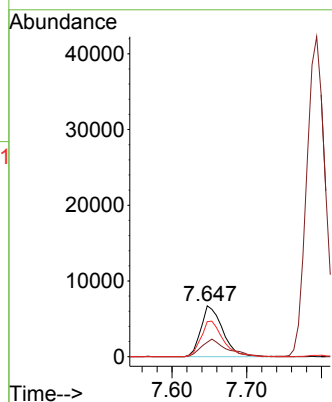
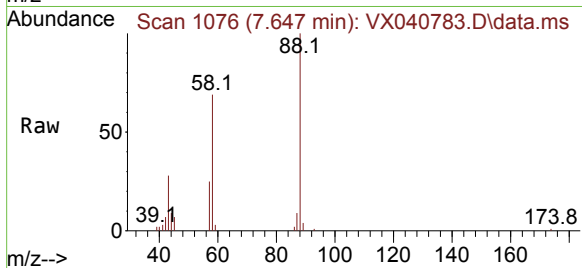
Tgt Ion: 88 Resp: 13494

Ion Ratio Lower Upper

88 100

43 40.6 0.0 0.0#

58 71.5 60.1 90.1



#50

Toluene-d8

Concen: 46.934 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040783.D

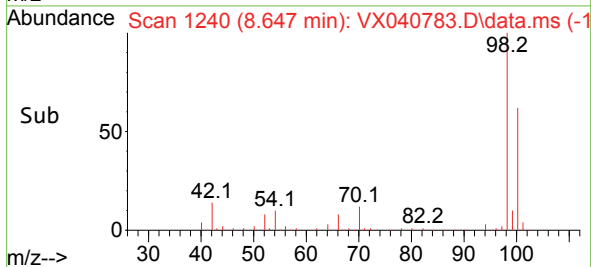
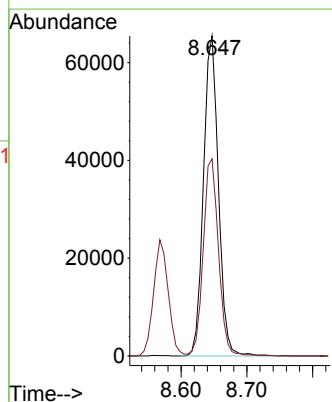
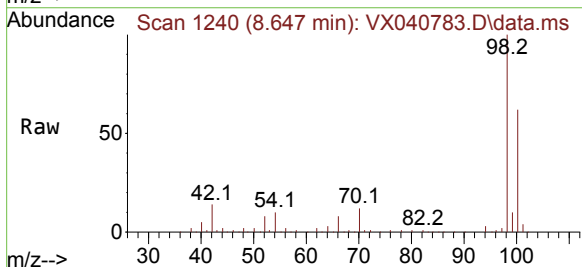
Acq: 25 Mar 2024 09:03

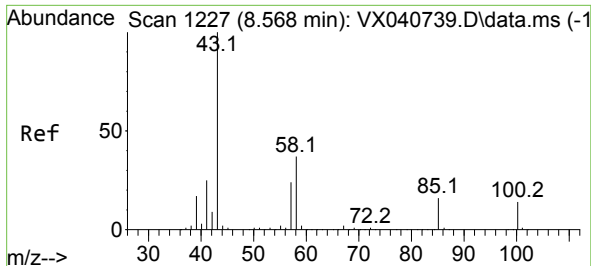
Tgt Ion: 98 Resp: 103500

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 262.488 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

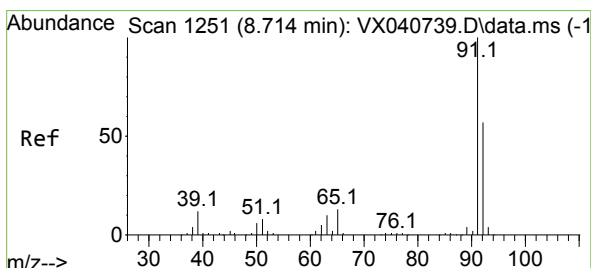
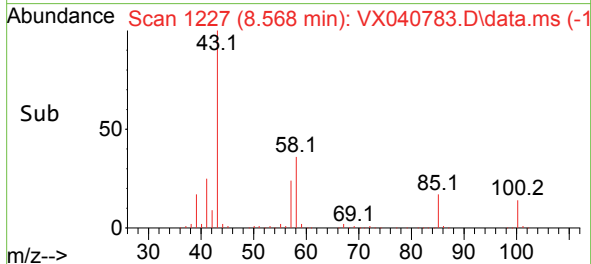
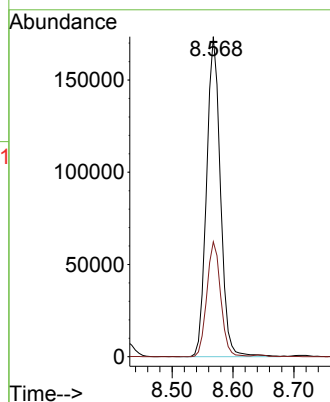
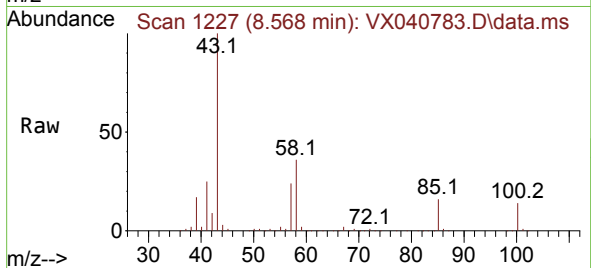
VSTDCCC050

Tgt Ion: 43 Resp: 275253

Ion Ratio Lower Upper

43 100

58 35.8 30.4 45.6



#52

Toluene

Concen: 49.764 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX040783.D

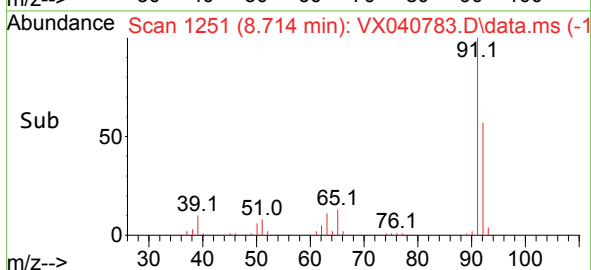
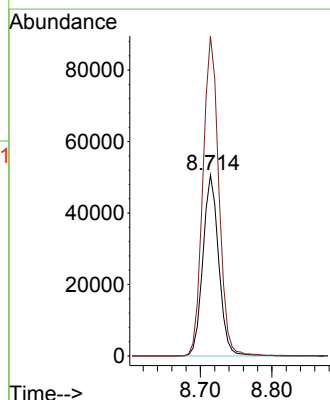
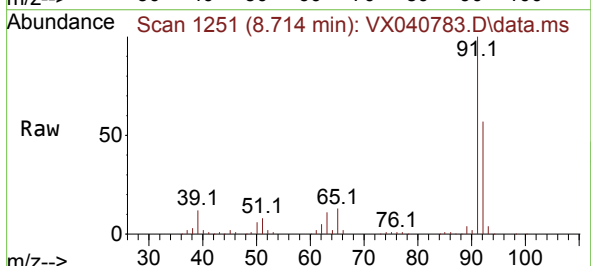
Acq: 25 Mar 2024 09:03

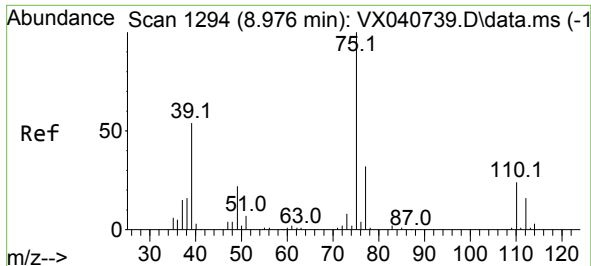
Tgt Ion: 92 Resp: 77714

Ion Ratio Lower Upper

92 100

91 178.7 134.2 201.2

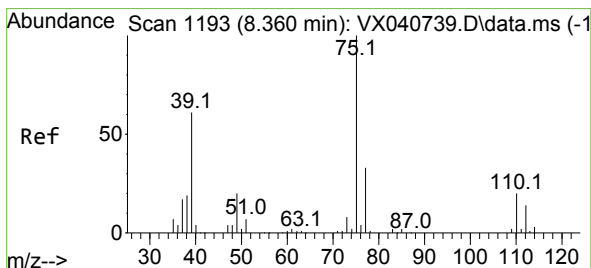
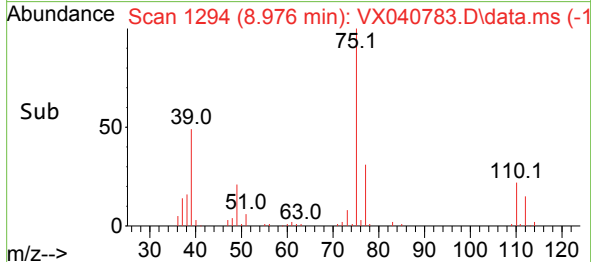
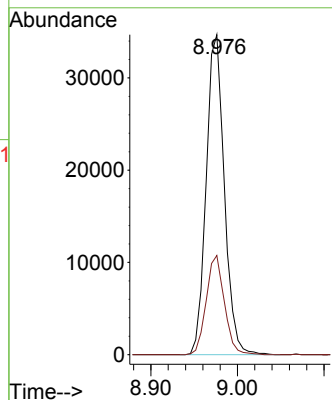
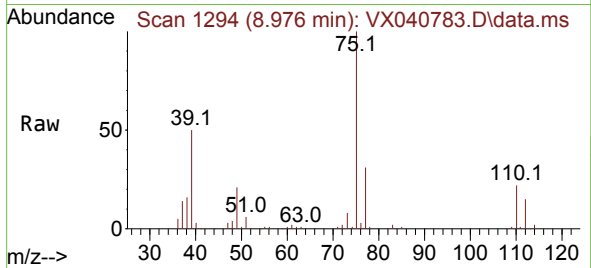




#53
 t-1,3-Dichloropropene
 Concen: 48.982 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VX040783.D
 Acq: 25 Mar 2024 09:03

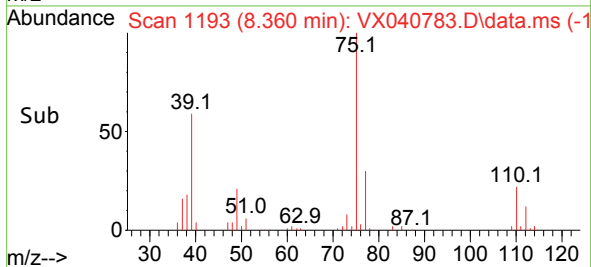
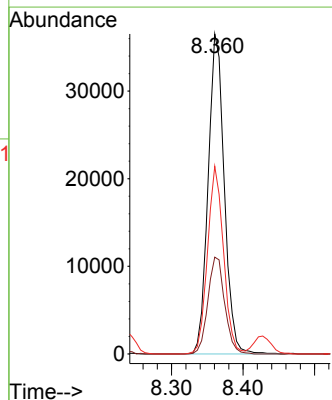
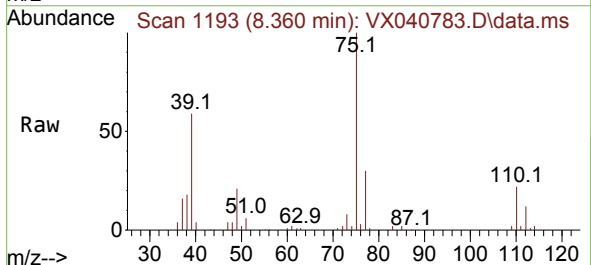
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

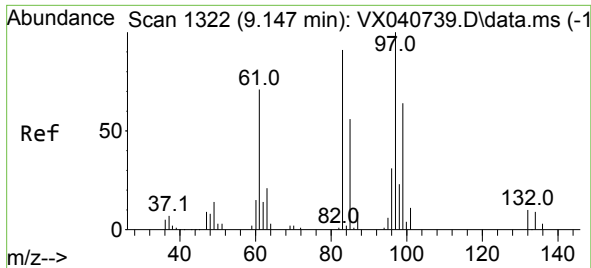
Tgt Ion: 75 Resp: 50377
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.902 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX040783.D
 Acq: 25 Mar 2024 09:03

Tgt Ion: 75 Resp: 57334
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.3 37.9
 39 58.7 46.7 70.1

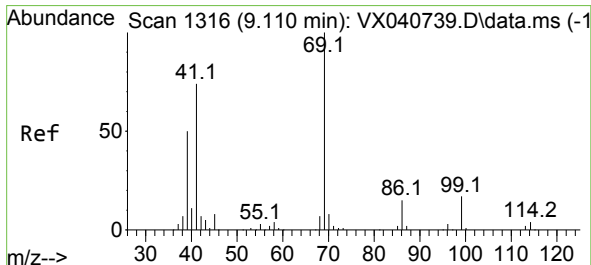
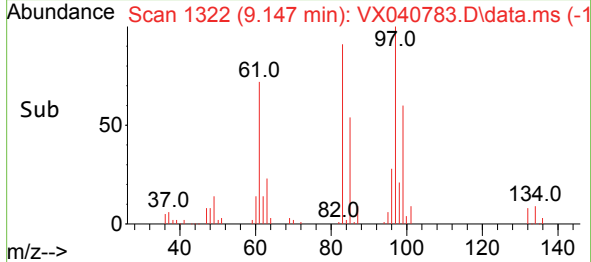
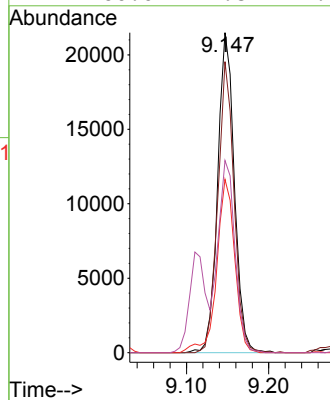
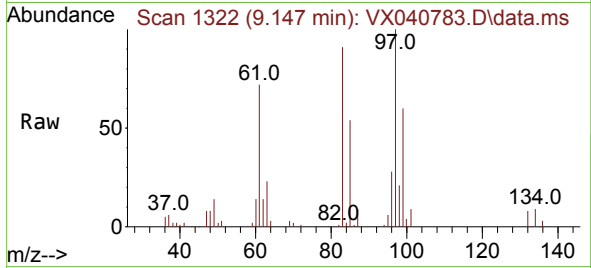




#55
 1,1,2-Trichloroethane
 Concen: 47.797 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040783.D
 Acq: 25 Mar 2024 09:03

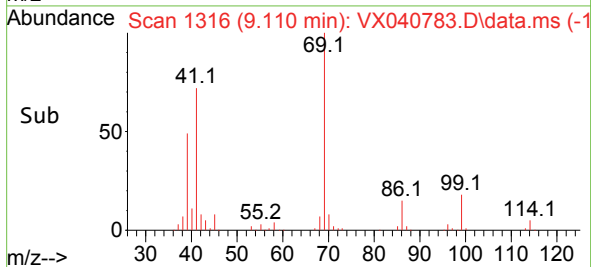
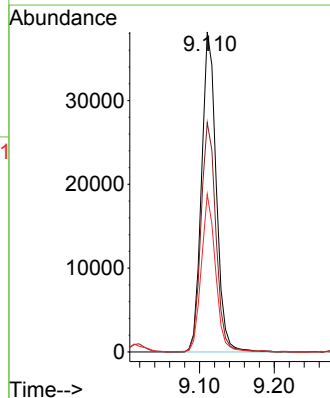
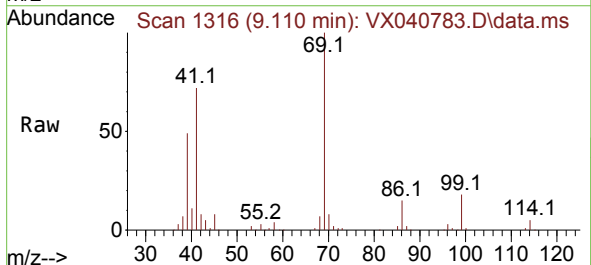
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

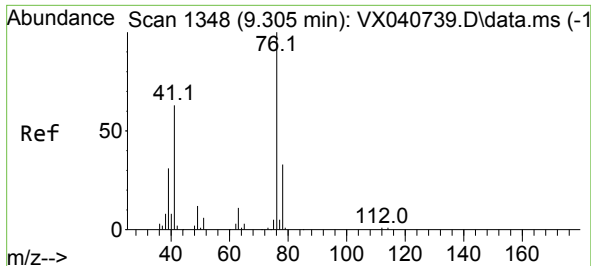
Tgt Ion: 97	Resp: 30397
Ion Ratio	Lower Upper
97 100	
83 91.0	65.8 98.8
85 54.2	41.6 62.4
99 60.0	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 49.007 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VX040783.D
 Acq: 25 Mar 2024 09:03

Tgt Ion: 69	Resp: 52095
Ion Ratio	Lower Upper
69 100	
41 73.0	56.8 85.2
39 48.1	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 49.152 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

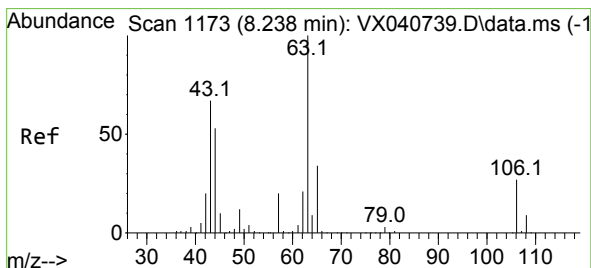
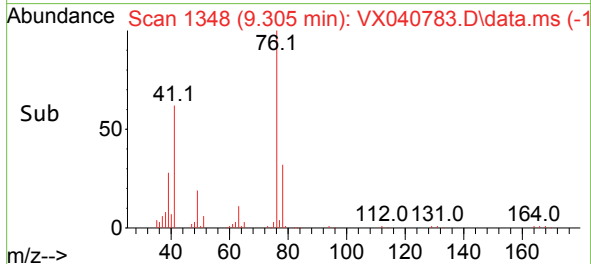
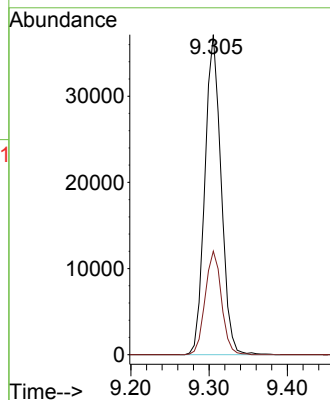
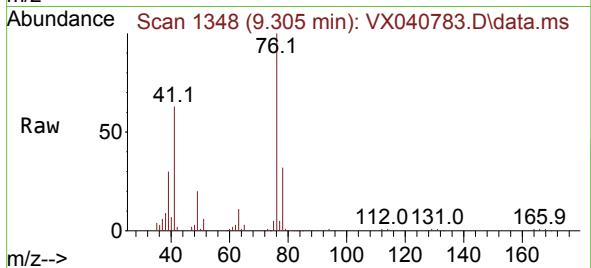
VSTDCCC050

Tgt Ion: 76 Resp: 53341

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 276.244 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040783.D

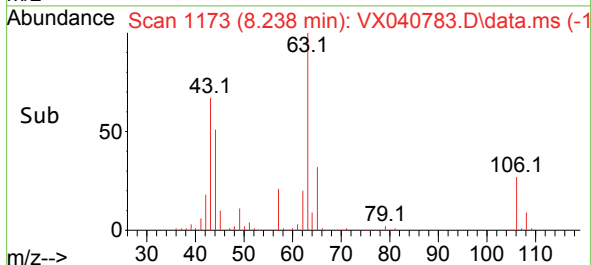
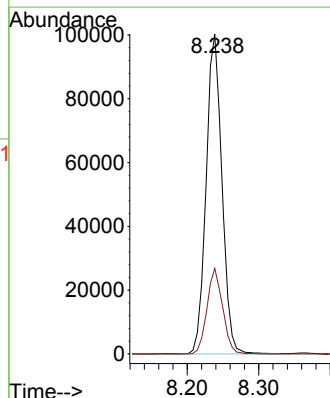
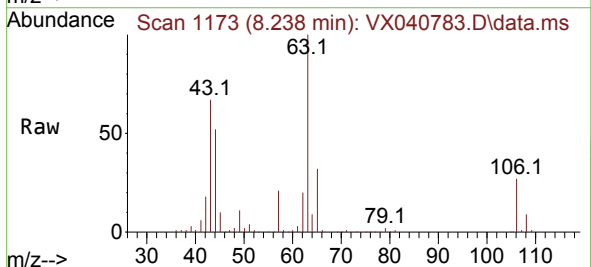
Acq: 25 Mar 2024 09:03

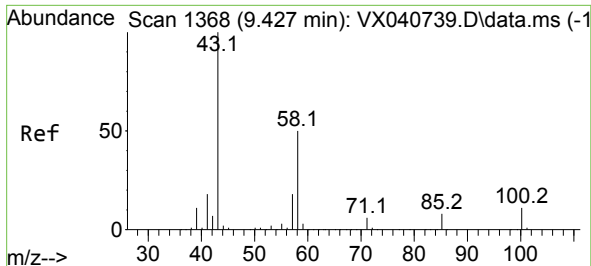
Tgt Ion: 63 Resp: 154114

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

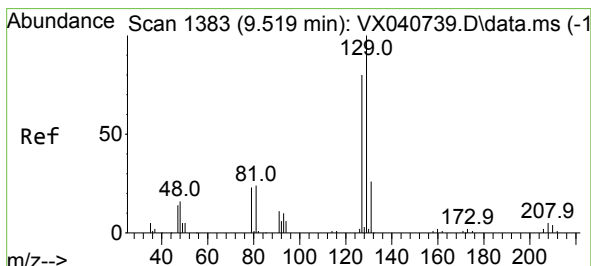
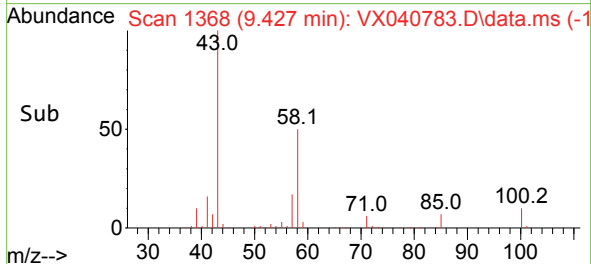
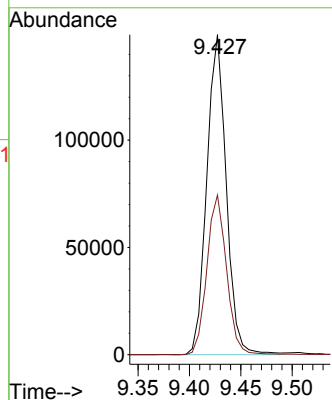
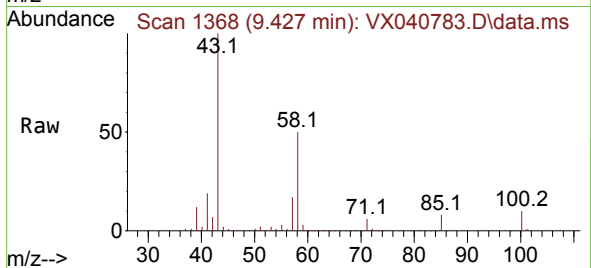




#59
2-Hexanone
Concen: 242.003 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

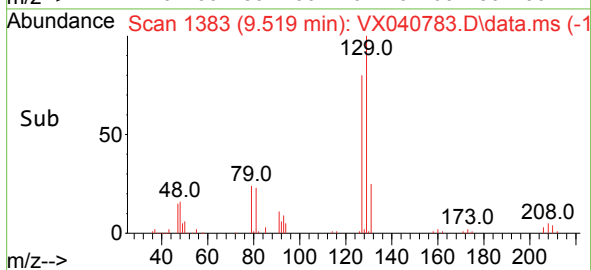
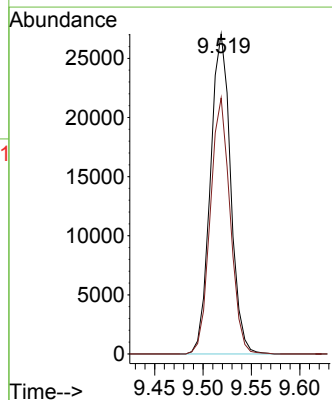
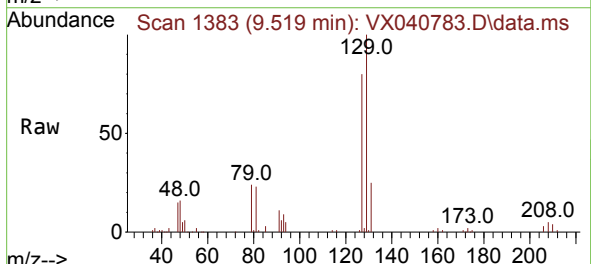
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

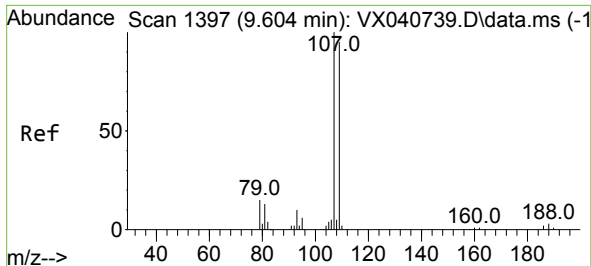
Tgt Ion: 43 Resp: 196585
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5



#60
Dibromochloromethane
Concen: 52.710 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 129 Resp: 39391
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

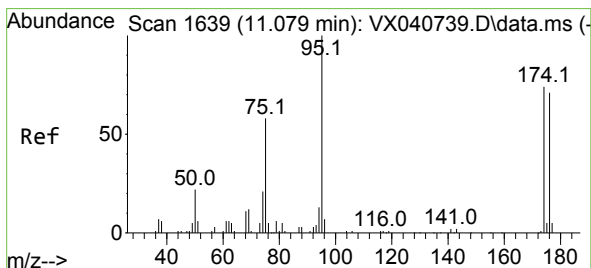
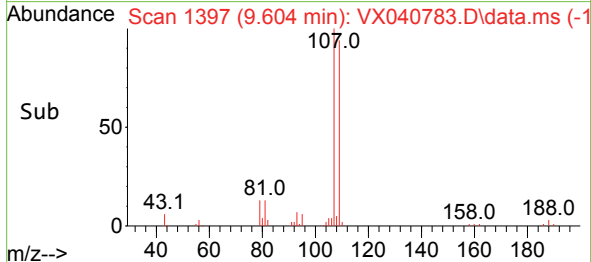
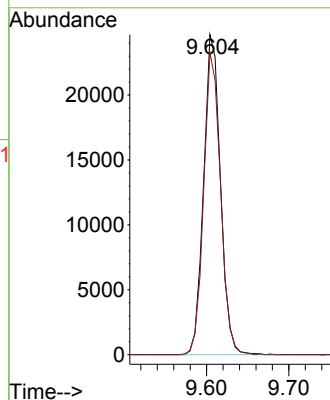
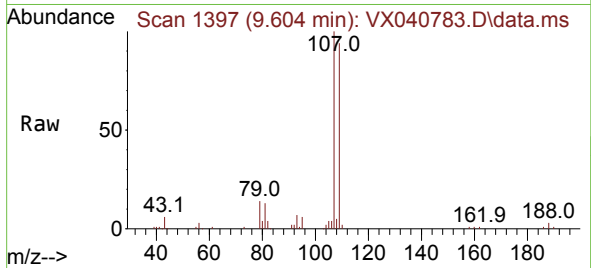




#61
1,2-Dibromoethane
Concen: 52.120 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

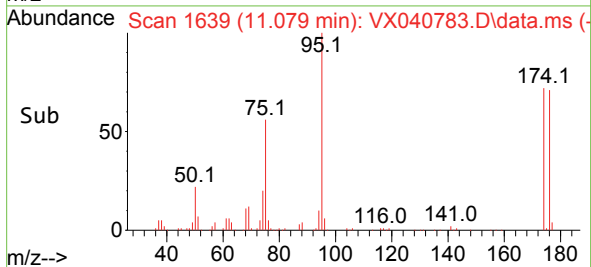
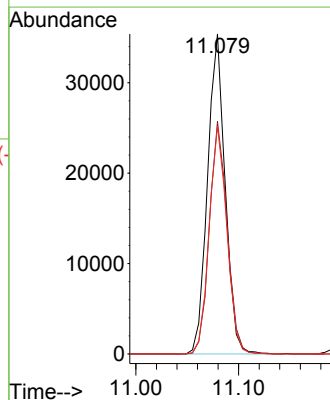
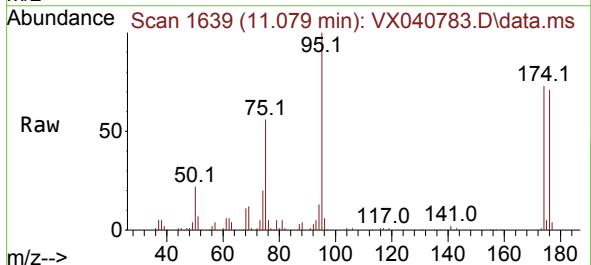
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

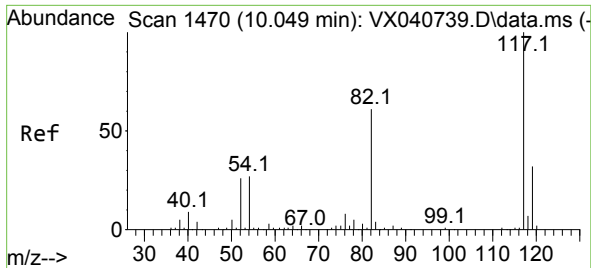
Tgt Ion:107 Resp: 35002
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 95 Resp: 42159
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.4 0.0 131.0

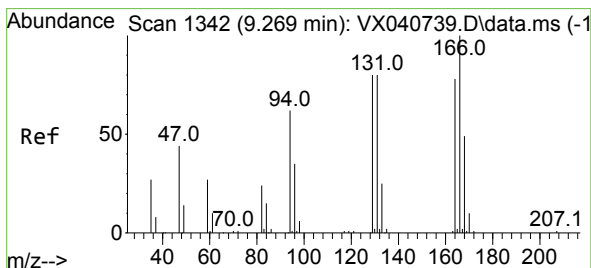
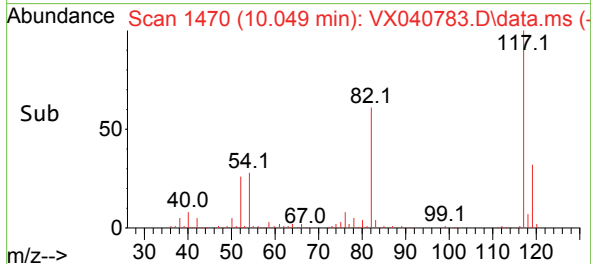
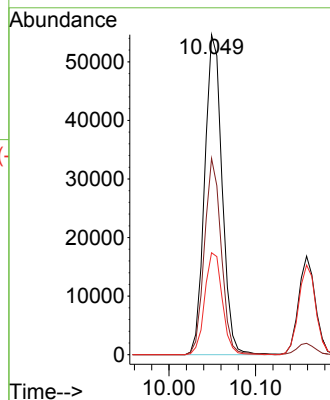
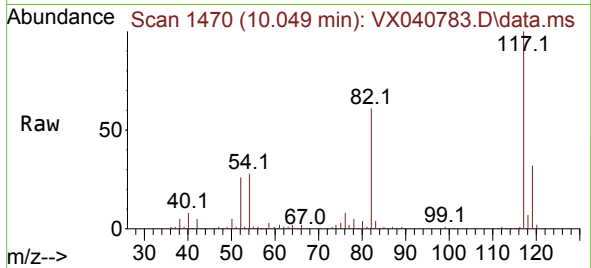




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

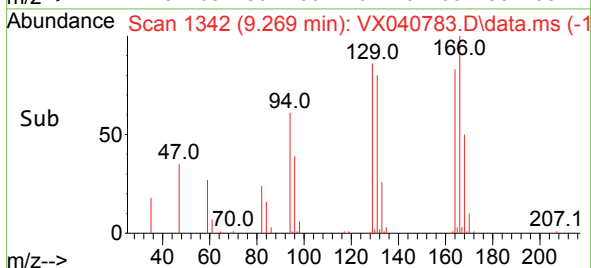
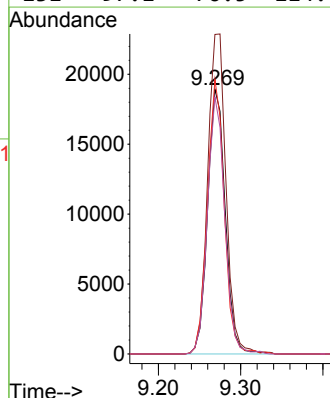
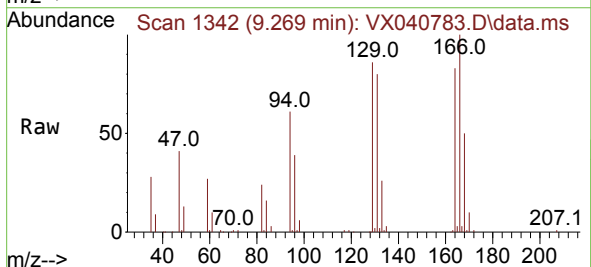
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

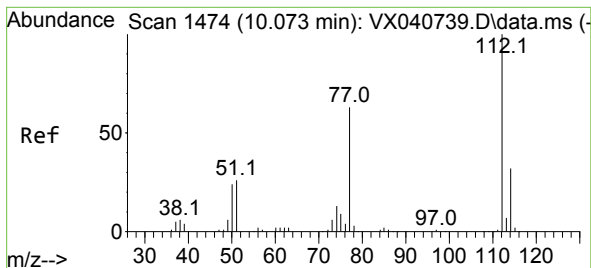
Tgt Ion:117 Resp: 76293
Ion Ratio Lower Upper
117 100
82 61.3 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 49.488 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:164 Resp: 28123
Ion Ratio Lower Upper
164 100
166 120.8 102.7 154.1
129 103.7 80.4 120.6
131 97.1 76.5 114.7





#65

Chlorobenzene

Concen: 54.425 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

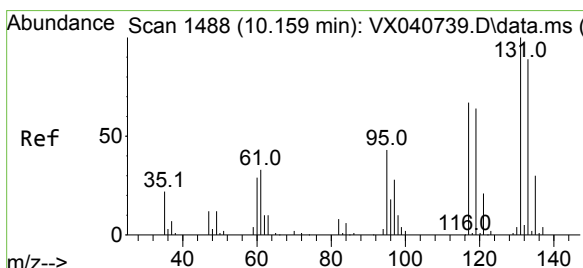
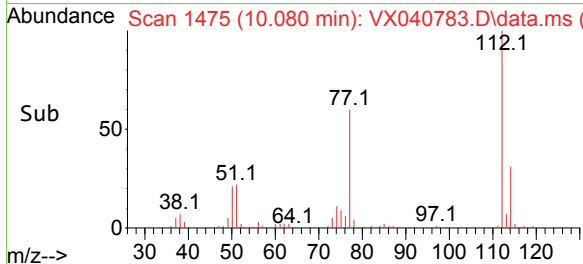
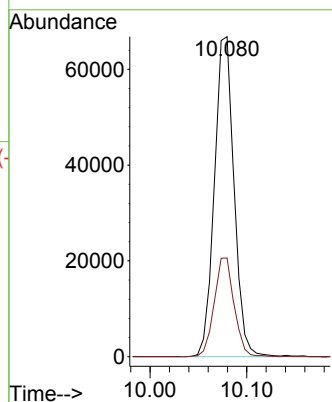
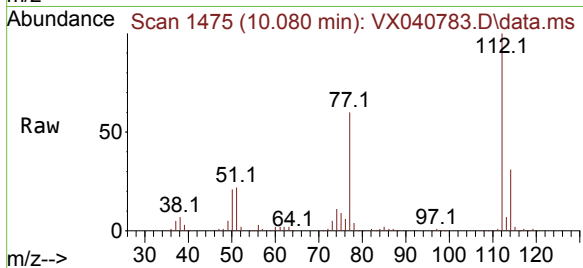
VSTDCCC050

Tgt Ion:112 Resp: 94175

Ion Ratio Lower Upper

112 100

114 30.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.212 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

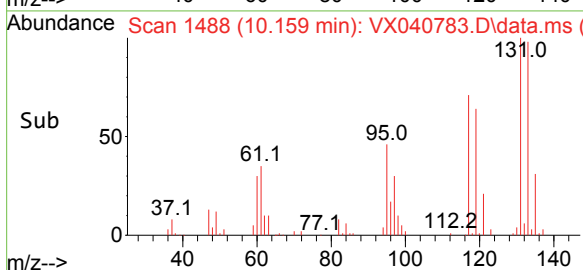
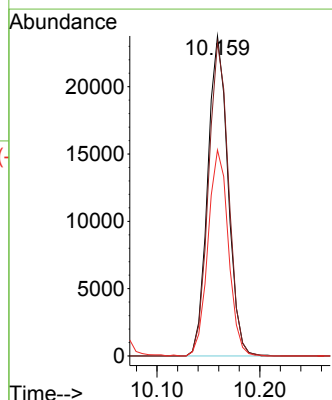
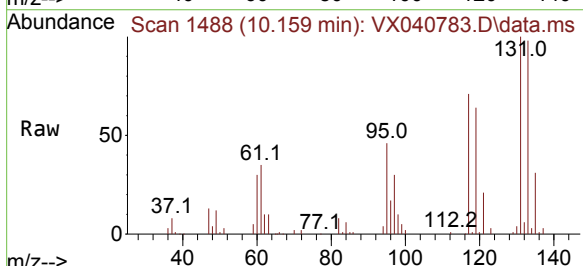
Tgt Ion:131 Resp: 32511

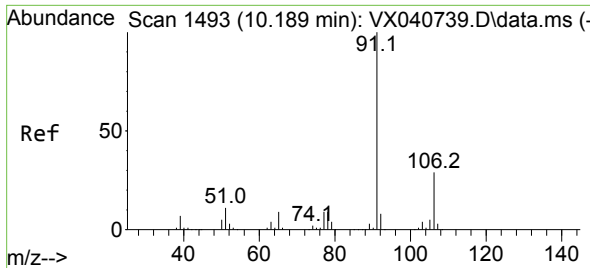
Ion Ratio Lower Upper

131 100

133 97.2 47.1 141.4

119 64.7 32.2 96.6

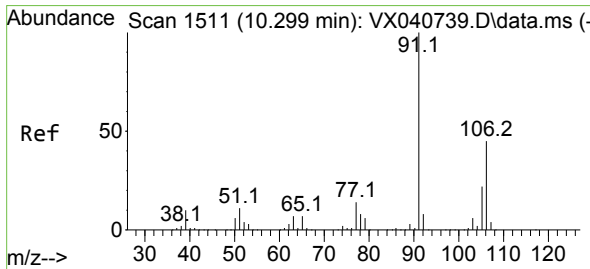
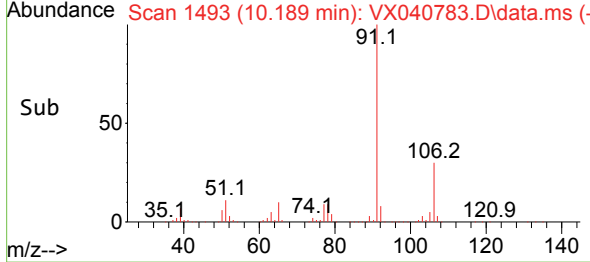
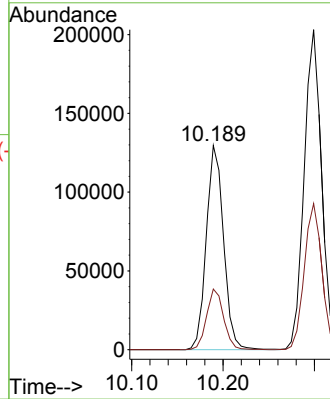
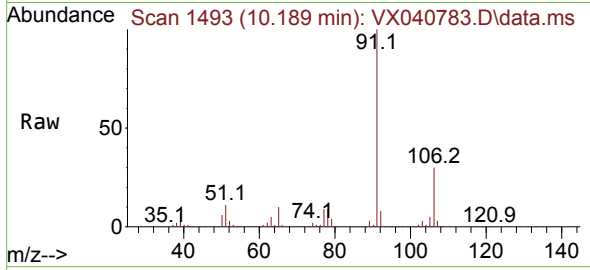




#67
Ethyl Benzene
Concen: 54.945 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

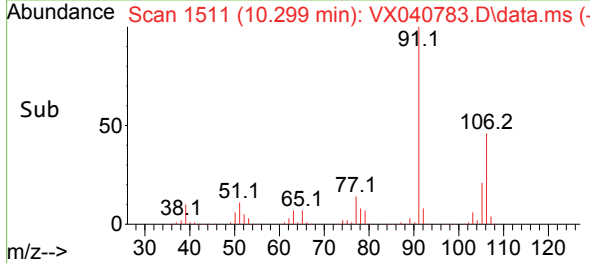
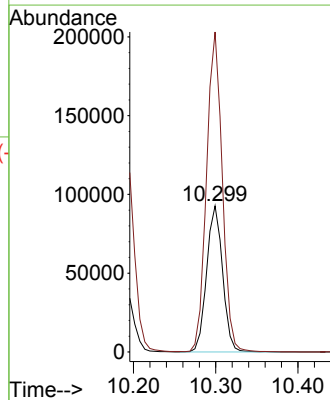
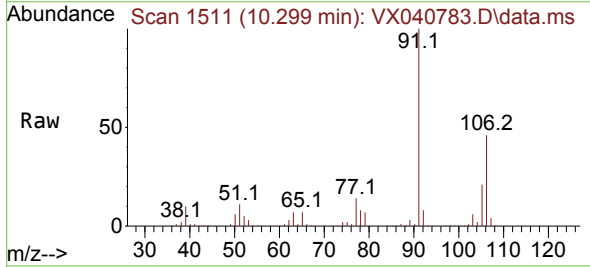
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

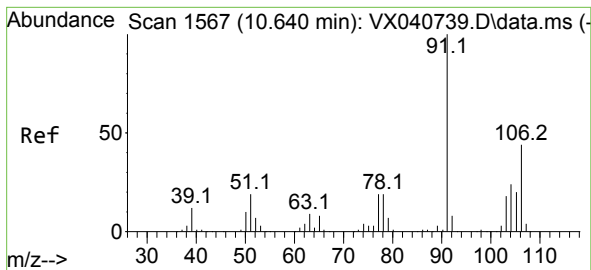
Tgt Ion: 91 Resp: 170271
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 110.110 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 106 Resp: 124930
Ion Ratio Lower Upper
106 100
91 217.1 165.5 248.3

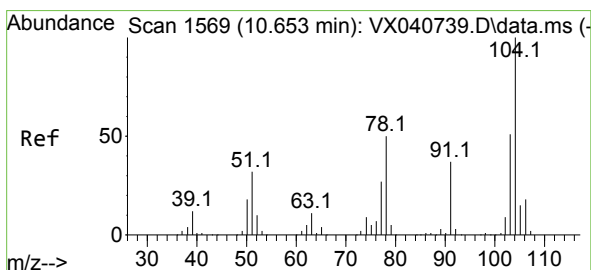
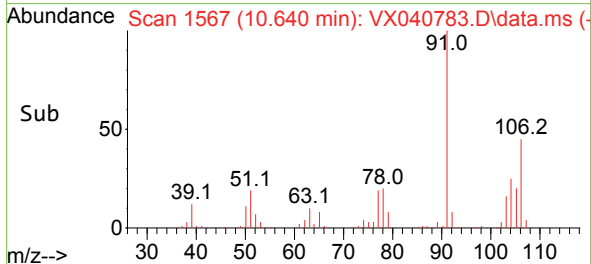
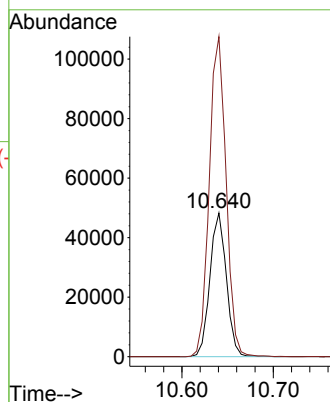
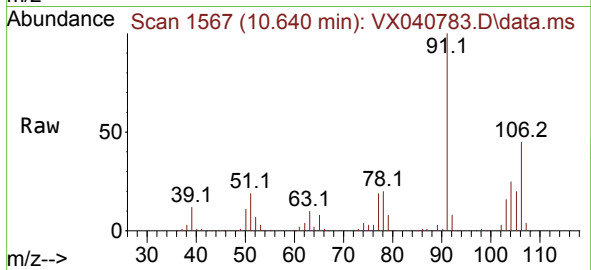




#69
o-Xylene
Concen: 55.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

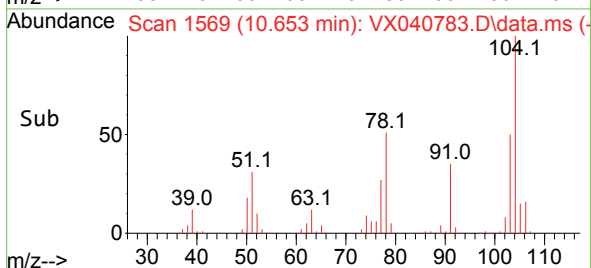
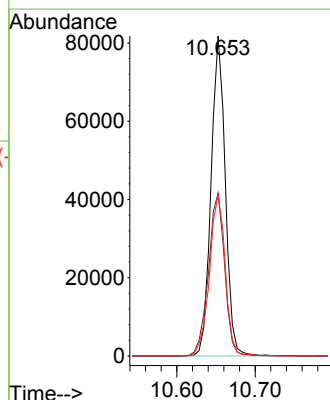
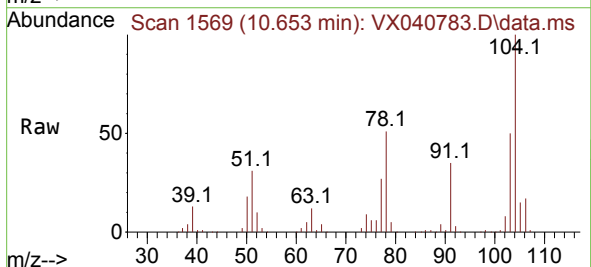
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

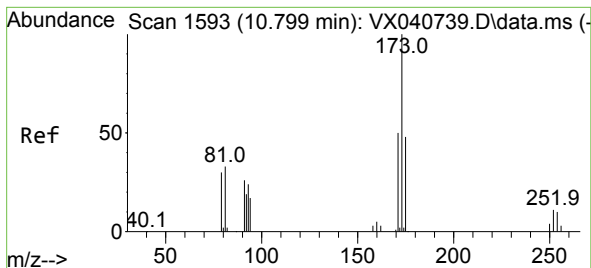
Tgt Ion:106 Resp: 60262
Ion Ratio Lower Upper
106 100
91 227.6 108.9 326.8



#70
Styrene
Concen: 56.501 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:104 Resp: 103094
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 58.806 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

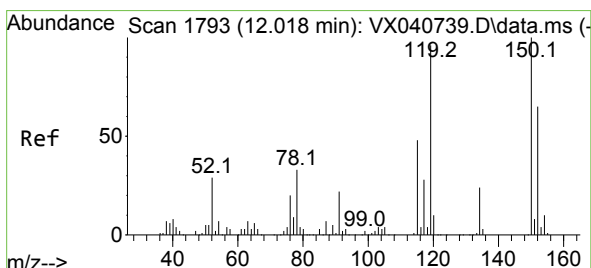
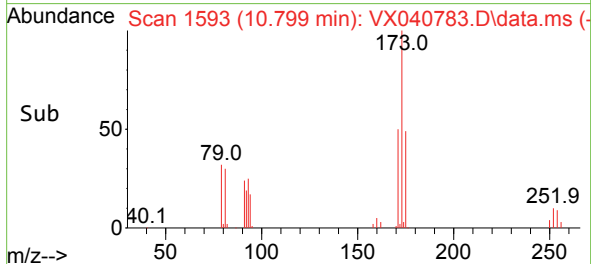
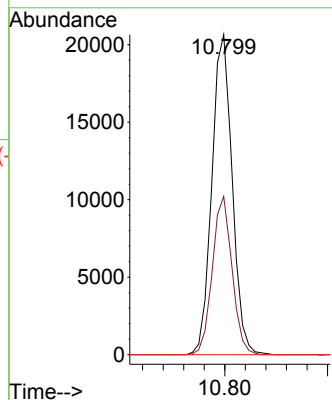
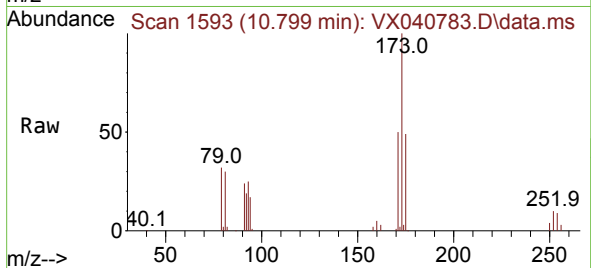
Tgt Ion:173 Resp: 28282

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

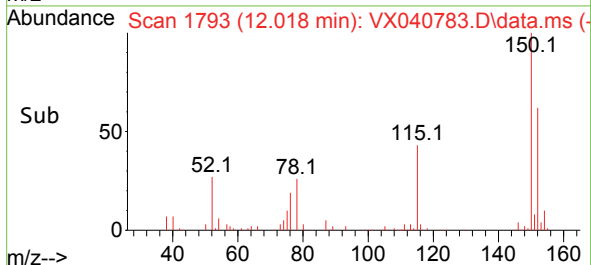
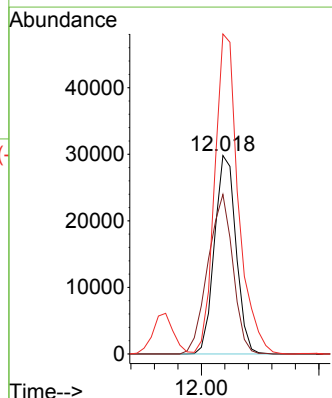
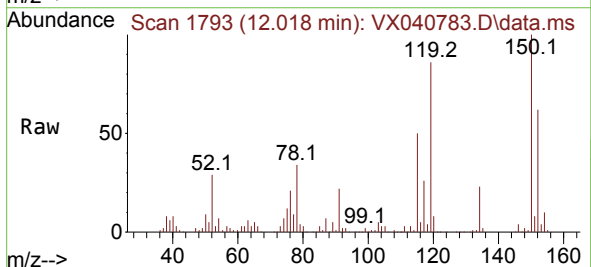
Tgt Ion:152 Resp: 37956

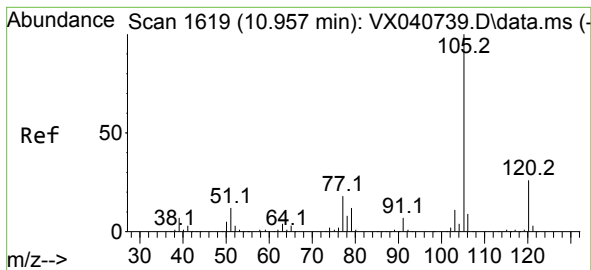
Ion Ratio Lower Upper

152 100

115 93.1 43.3 129.9

150 177.2 0.0 345.0





#73

Isopropylbenzene

Concen: 57.423 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

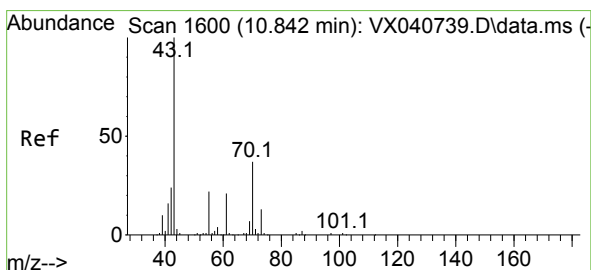
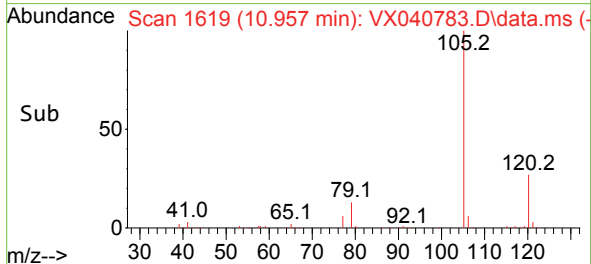
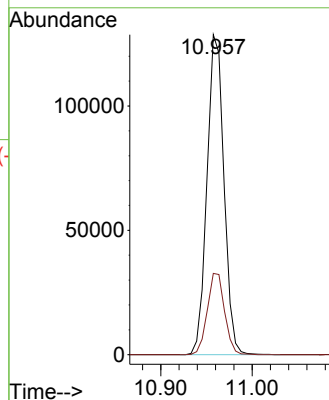
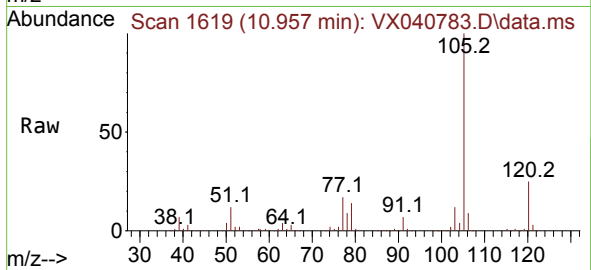
VSTDCCC050

Tgt Ion:105 Resp: 165378

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 58.057 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Tgt Ion: 43 Resp: 82323

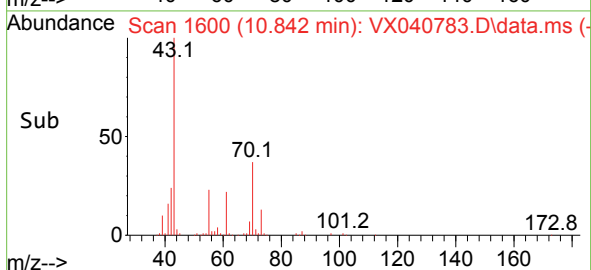
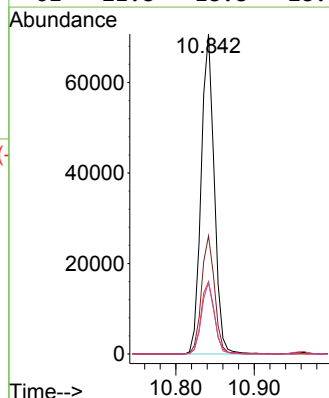
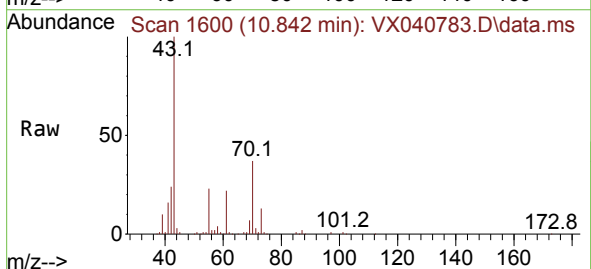
Ion Ratio Lower Upper

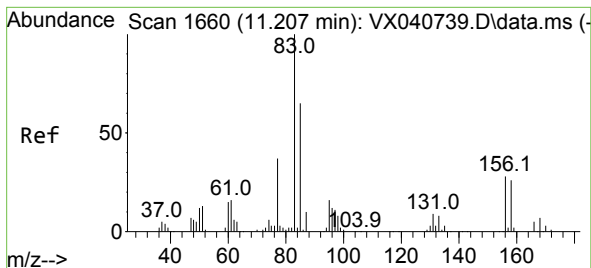
43 100

70 37.0 32.9 49.3

55 23.1 19.3 28.9

61 21.8 18.8 28.2

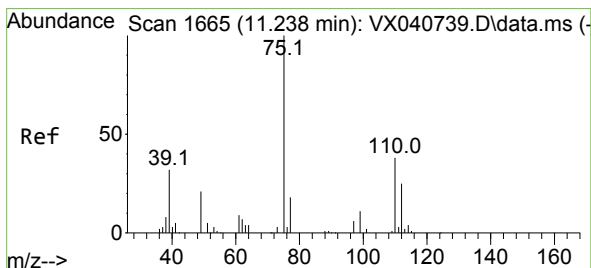
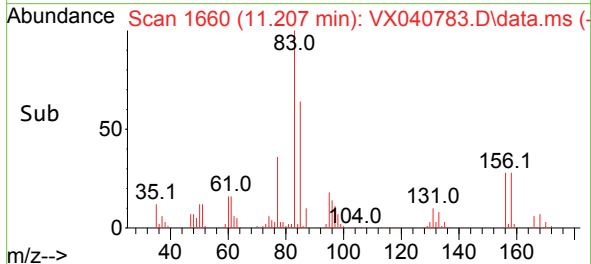
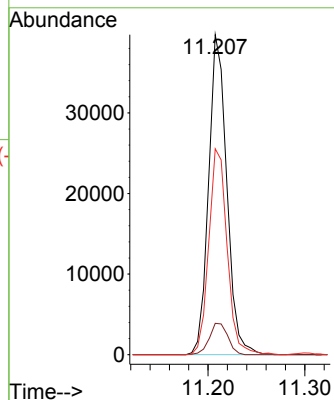
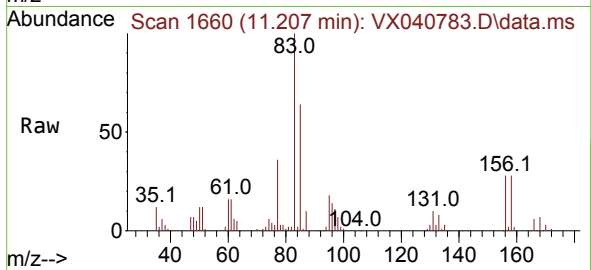




#75
1,1,2,2-Tetrachloroethane
Concen: 53.324 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

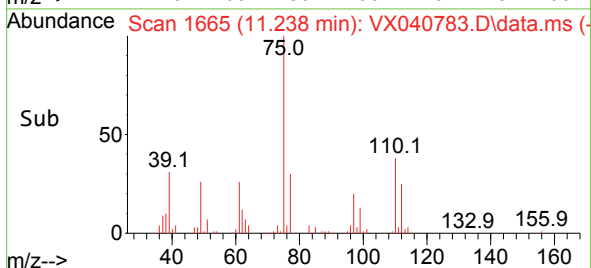
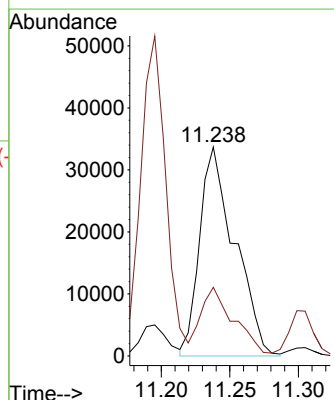
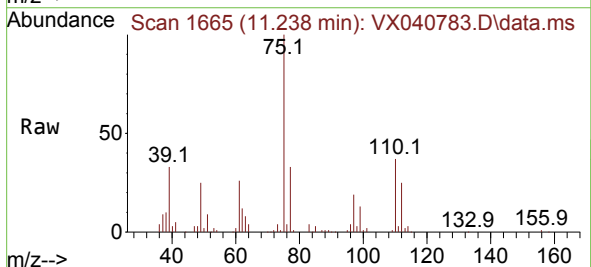
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

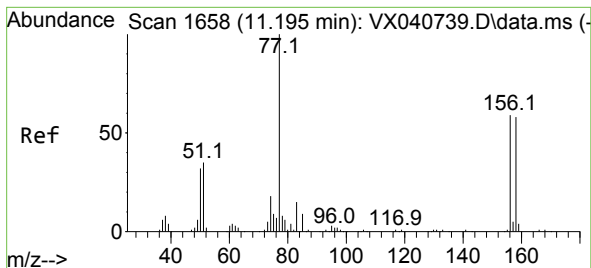
Tgt Ion: 83 Resp: 51990
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 73.507 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 75 Resp: 60006
Ion Ratio Lower Upper
75 100
77 31.5 19.1 57.5





#77

Bromobenzene

Concen: 54.308 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

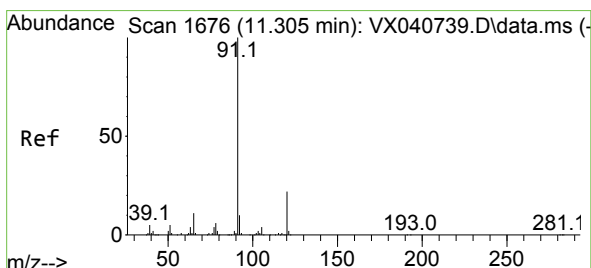
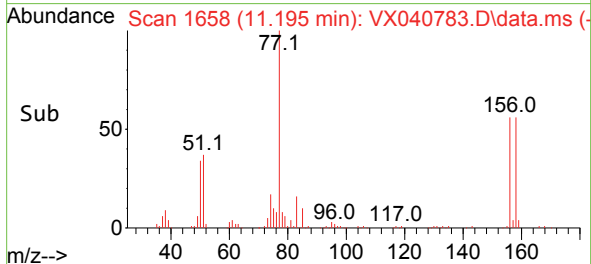
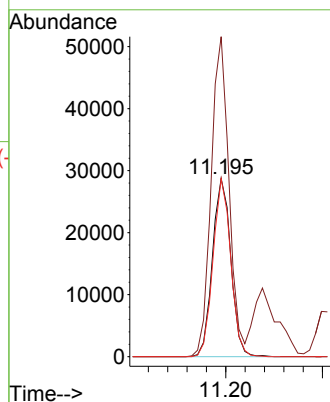
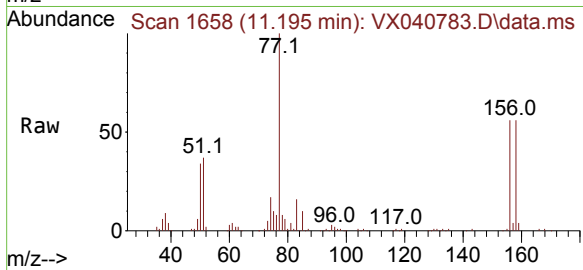
Tgt Ion:156 Resp: 37858

Ion Ratio Lower Upper

156 100

77 174.5 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 55.544 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040783.D

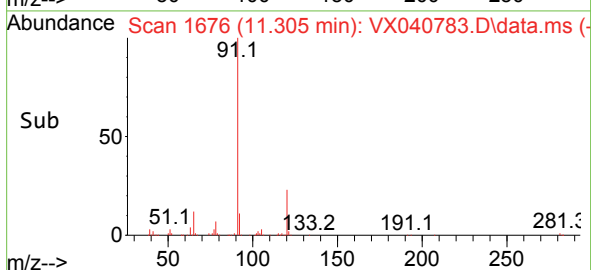
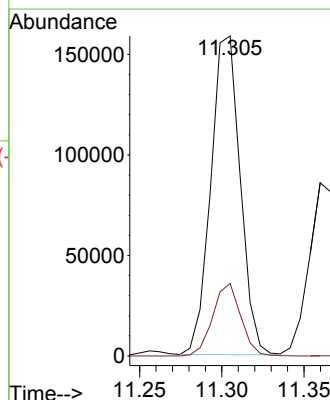
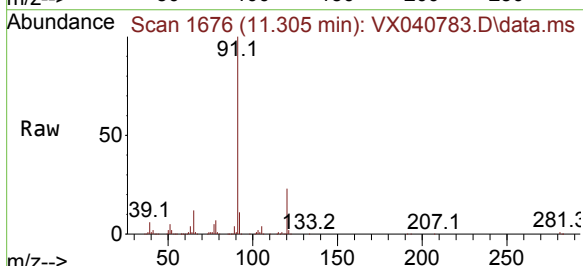
Acq: 25 Mar 2024 09:03

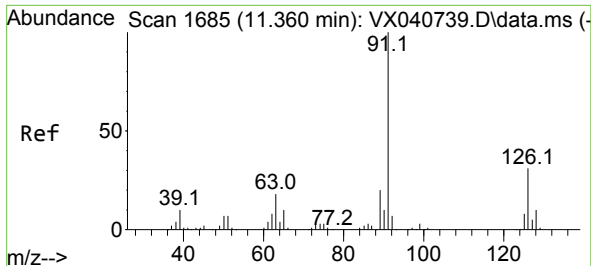
Tgt Ion: 91 Resp: 197238

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

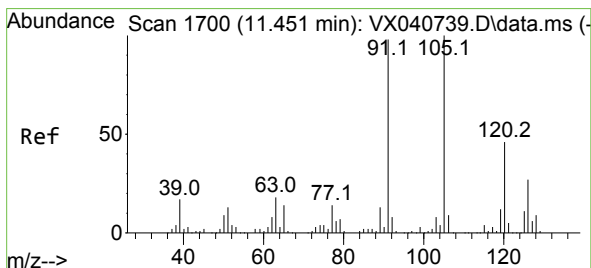
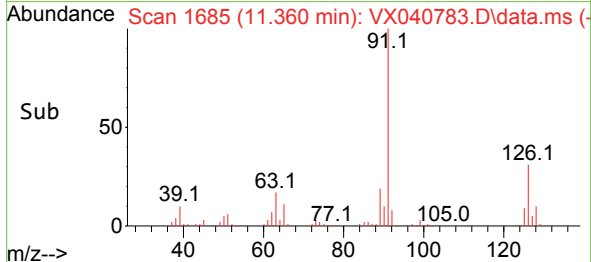
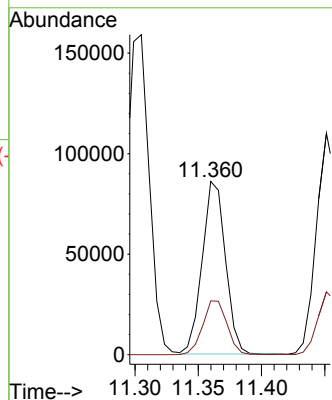
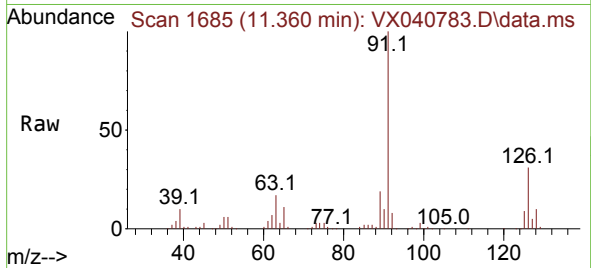




#79
2-Chlorotoluene
Concen: 53.689 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

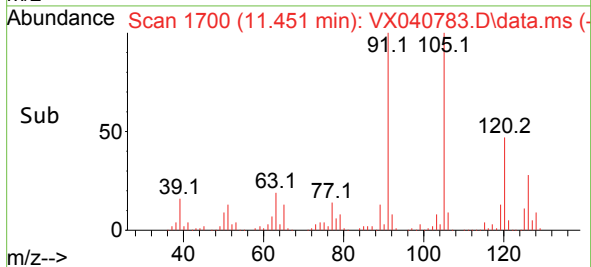
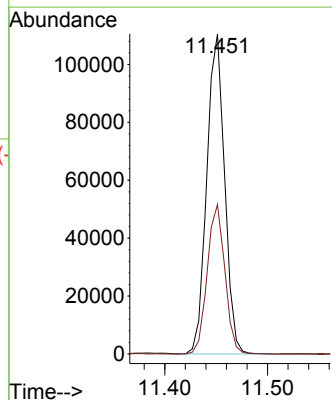
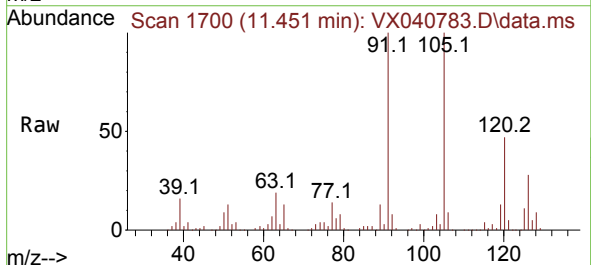
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

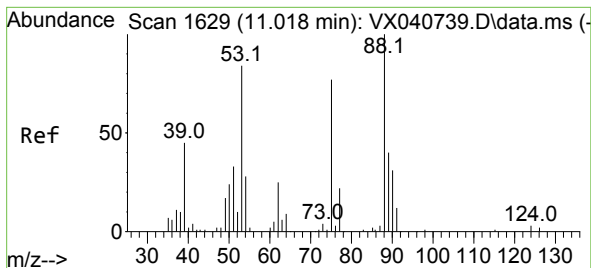
Tgt Ion: 91 Resp: 110008
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 55.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:105 Resp: 133344
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

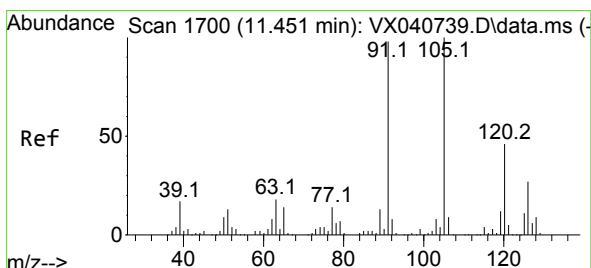
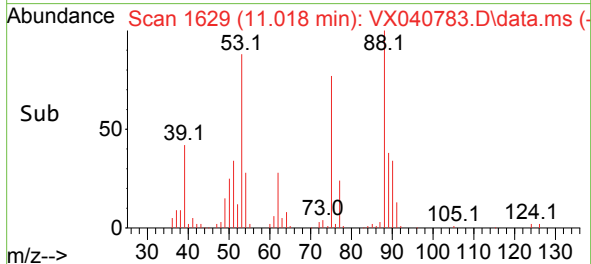
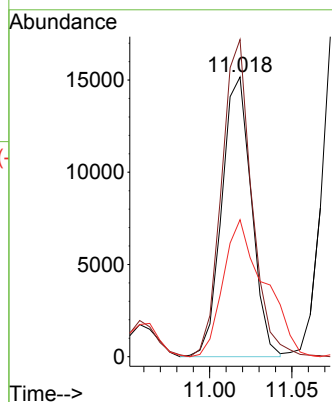
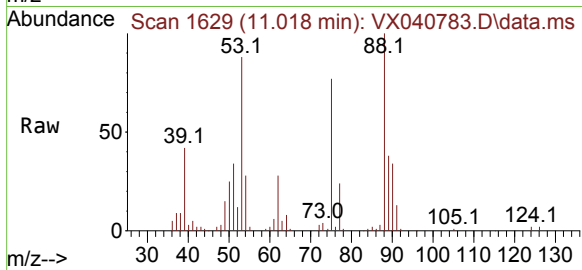




#81
trans-1,4-Dichloro-2-butene
Concen: 59.091 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

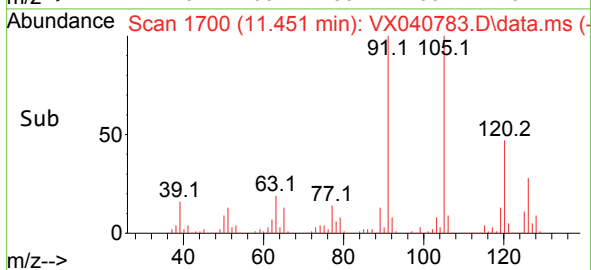
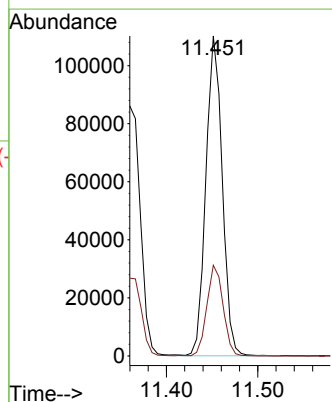
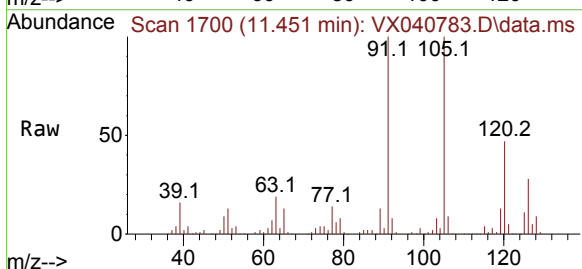
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

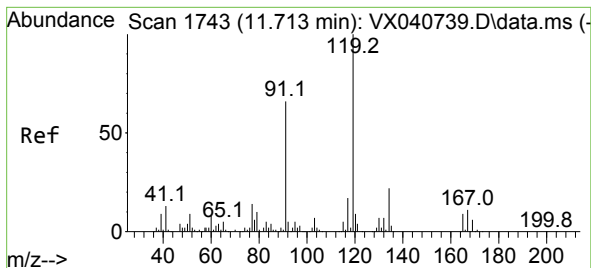
Tgt Ion: 75 Resp: 19068
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 68.4 36.9 55.3#



#82
4-Chlorotoluene
Concen: 53.049 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 91 Resp: 136334
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.760 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

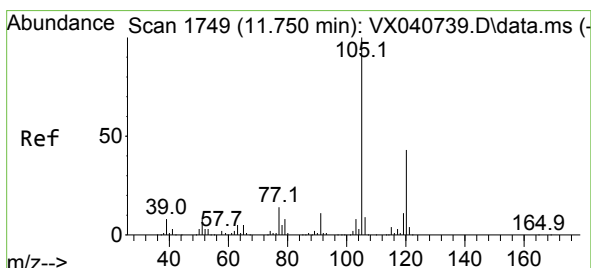
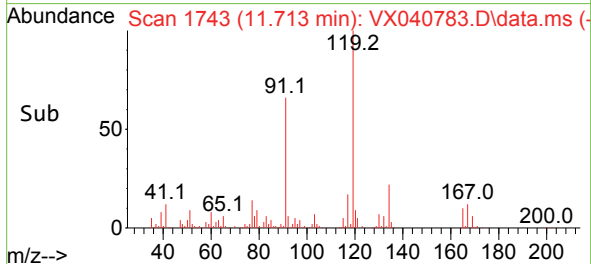
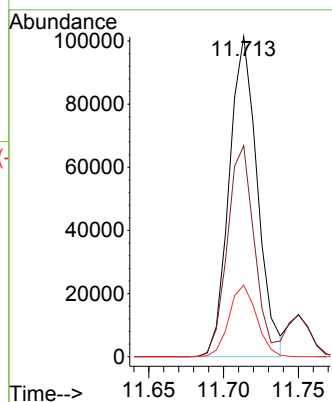
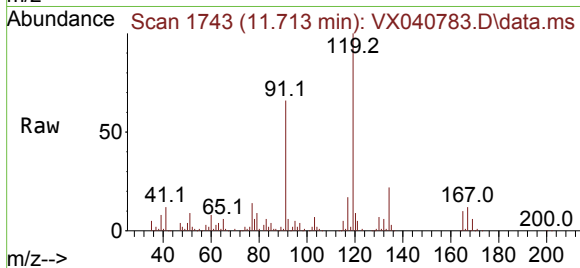
Tgt Ion:119 Resp: 132603

Ion Ratio Lower Upper

119 100

91 62.9 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.459 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040783.D

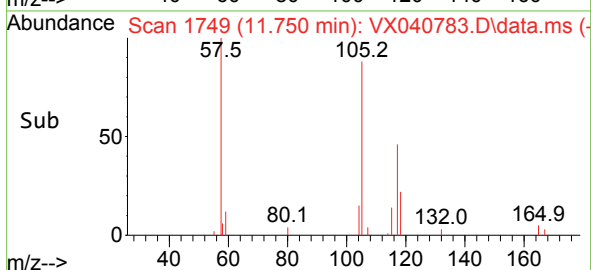
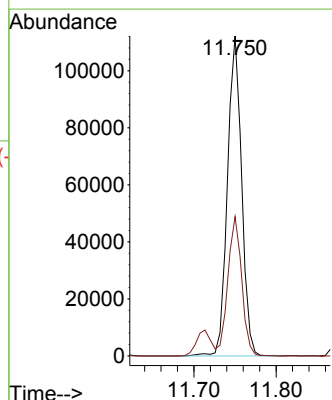
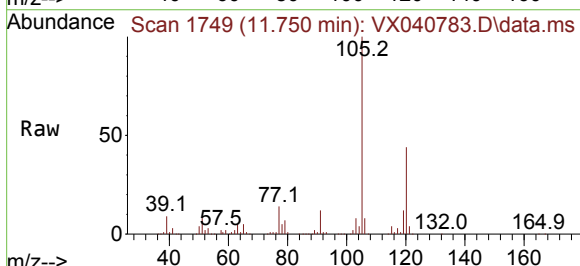
Acq: 25 Mar 2024 09:03

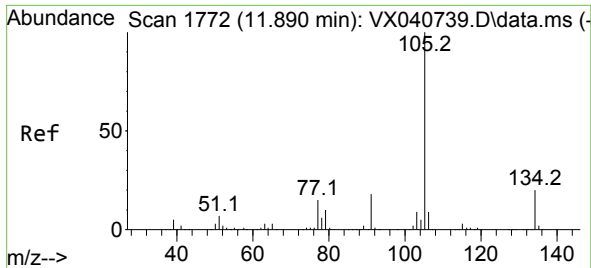
Tgt Ion:105 Resp: 134762

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6

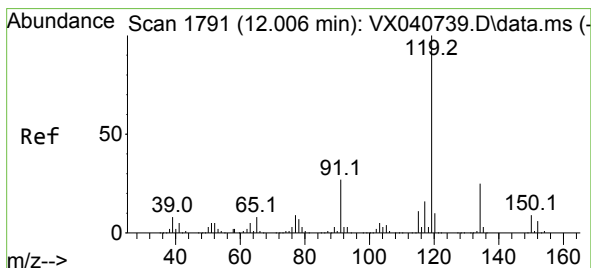
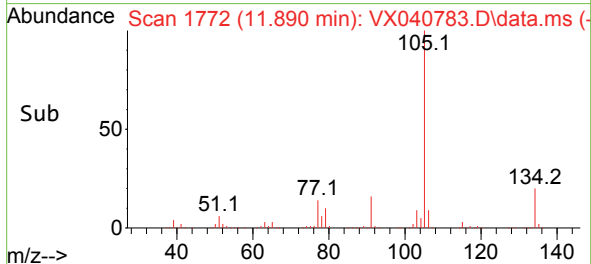
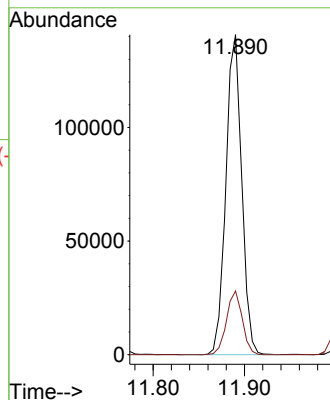
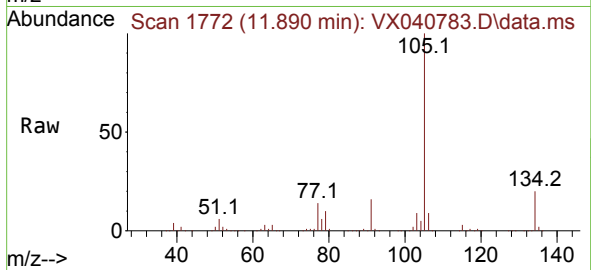




#85
sec-Butylbenzene
Concen: 55.087 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

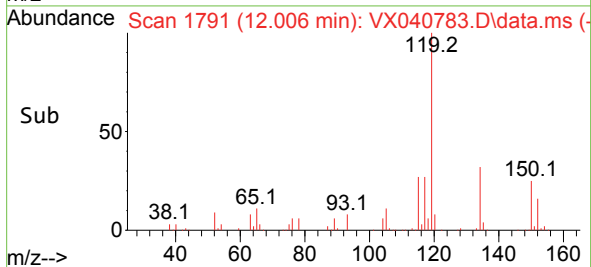
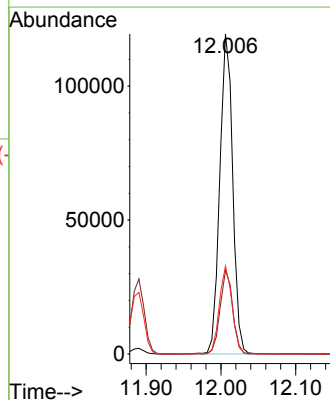
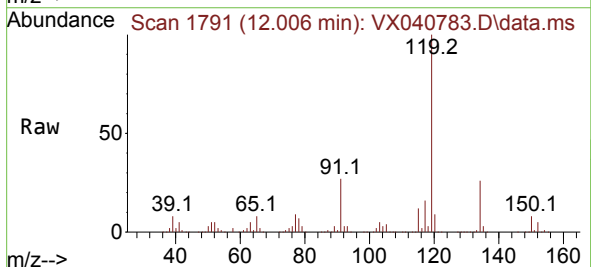
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

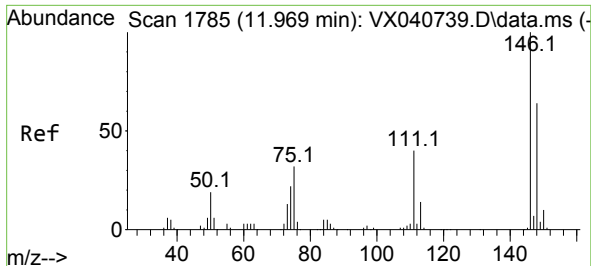
Tgt Ion:105 Resp: 169632
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4



#86
p-Isopropyltoluene
Concen: 56.125 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:119 Resp: 143313
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 27.0 13.1 39.3

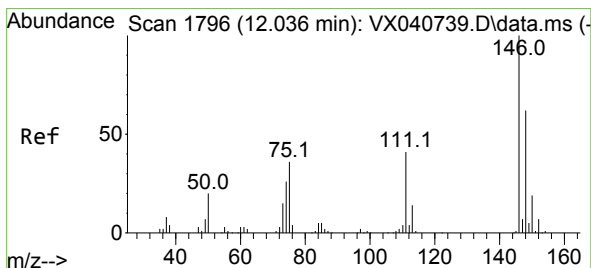
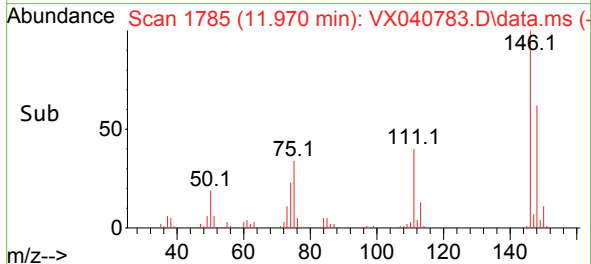
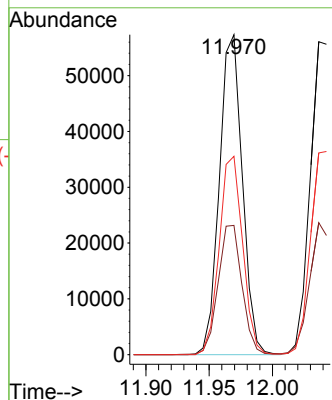
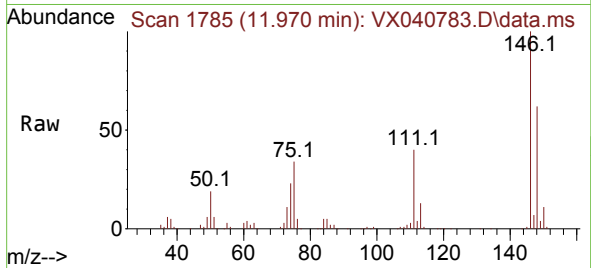




#87
1,3-Dichlorobenzene
Concen: 54.360 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

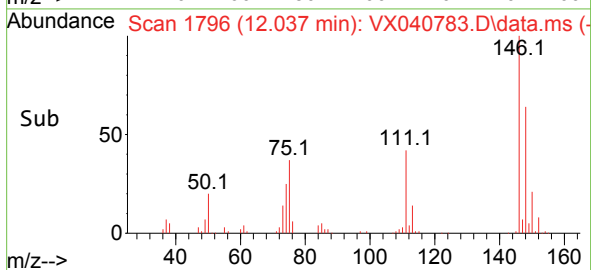
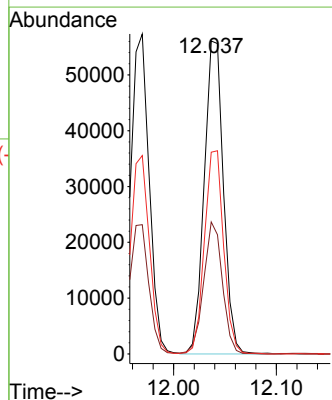
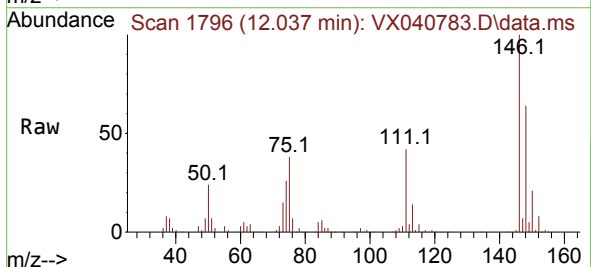
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

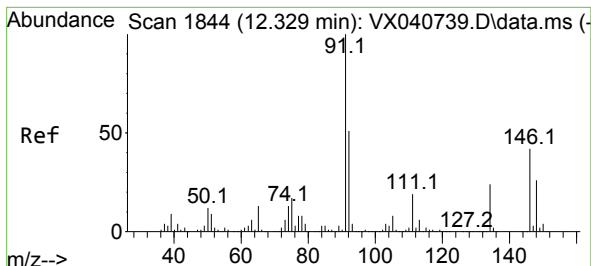
Tgt Ion:146 Resp: 72365
Ion Ratio Lower Upper
146 100
111 42.0 22.1 66.1
148 63.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.764 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:146 Resp: 73182
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 64.8 31.8 95.4

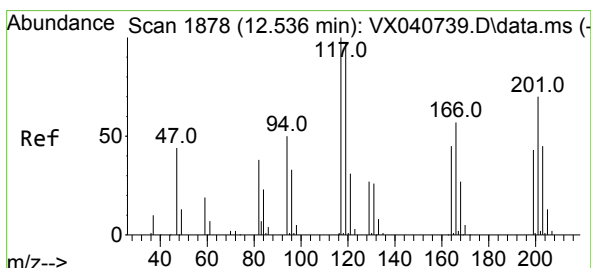
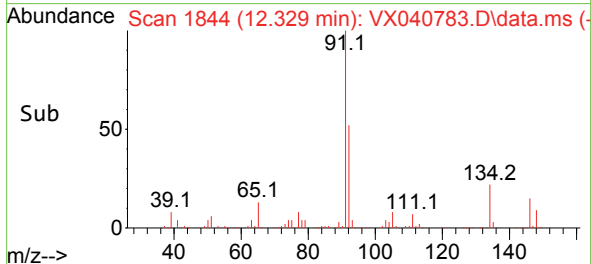
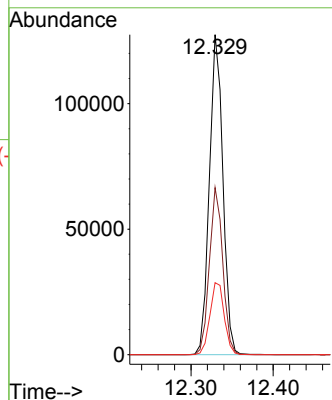
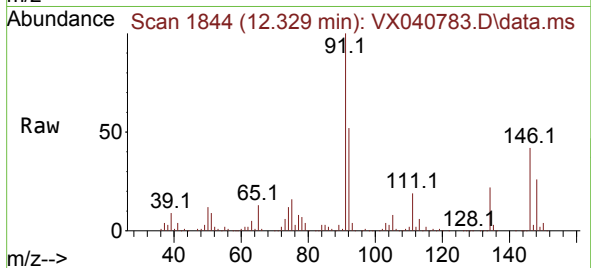




#89
n-Butylbenzene
Concen: 56.577 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

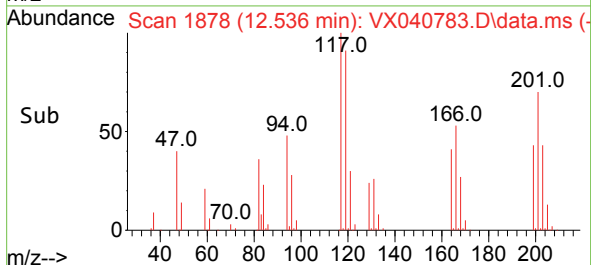
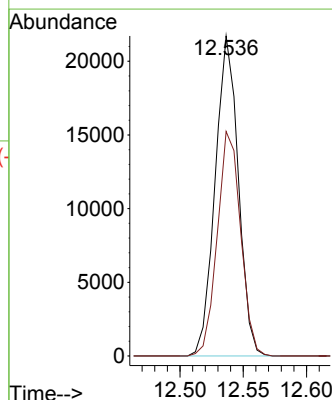
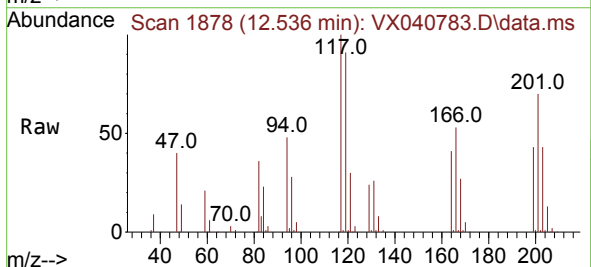
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

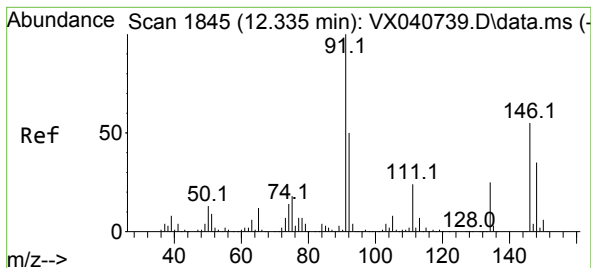
Tgt Ion: 91 Resp: 145680
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 61.987 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion: 117 Resp: 27561
Ion Ratio Lower Upper
117 100
201 70.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 55.100 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

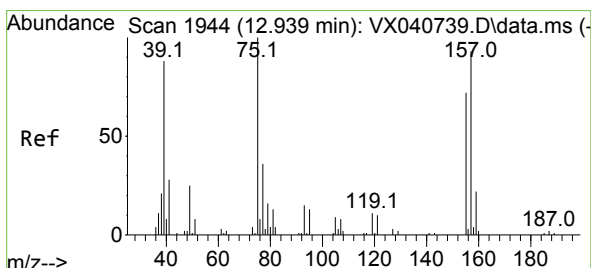
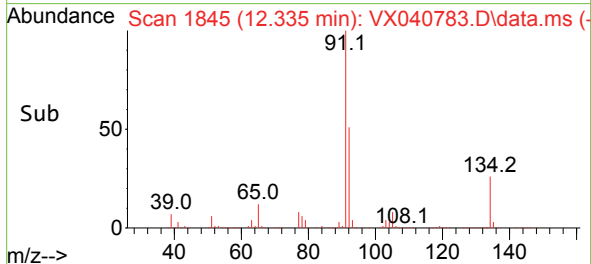
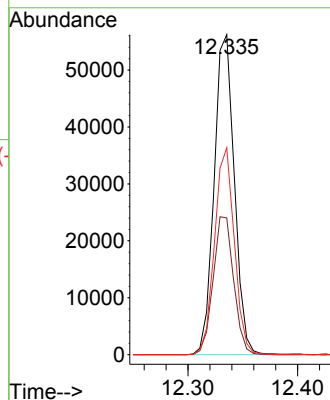
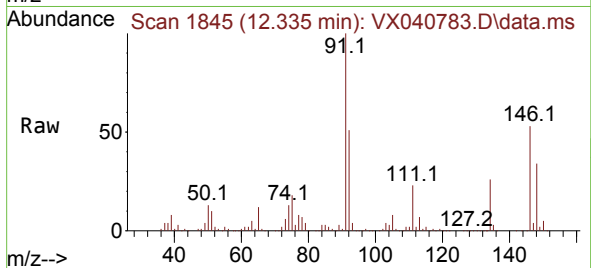
Tgt Ion:146 Resp: 72064

Ion Ratio Lower Upper

146 100

111 43.7 22.4 67.0

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.278 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

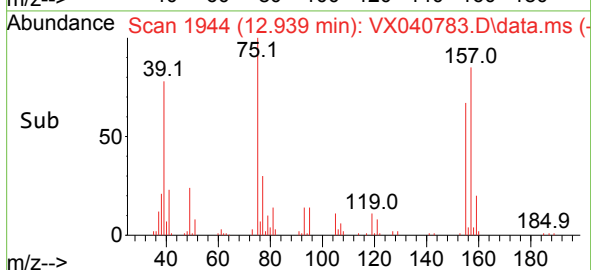
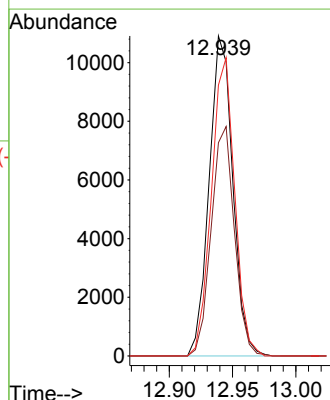
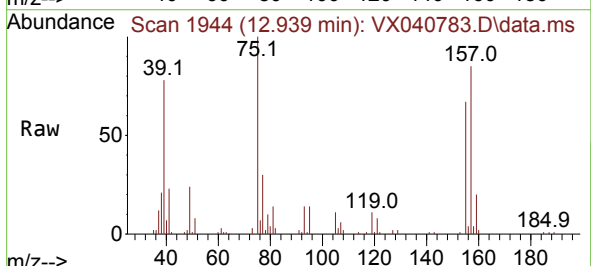
Tgt Ion: 75 Resp: 14187

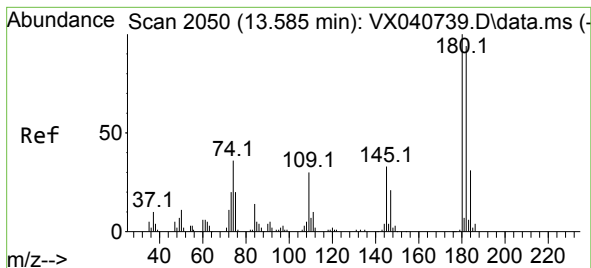
Ion Ratio Lower Upper

75 100

155 70.5 36.1 108.5

157 91.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.975 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

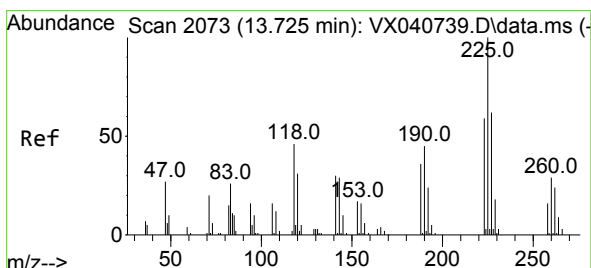
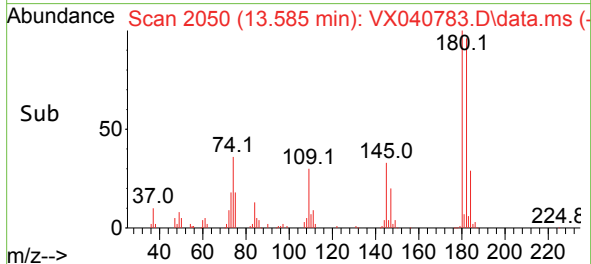
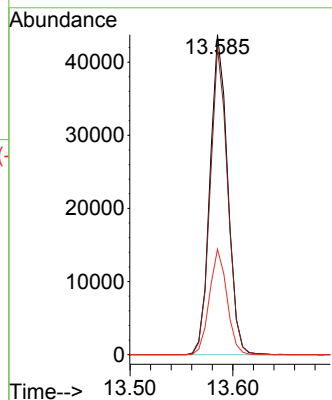
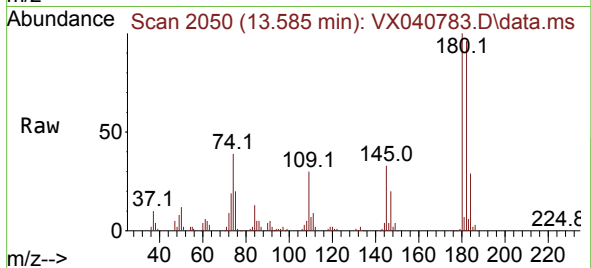
Tgt Ion:180 Resp: 52030

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.8

145 32.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.832 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040783.D

Acq: 25 Mar 2024 09:03

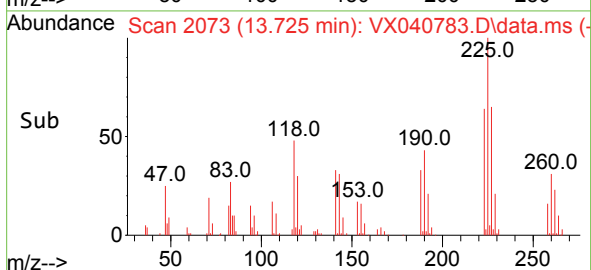
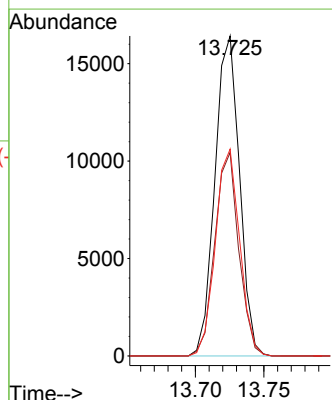
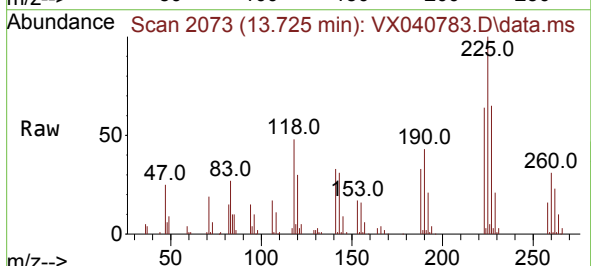
Tgt Ion:225 Resp: 20456

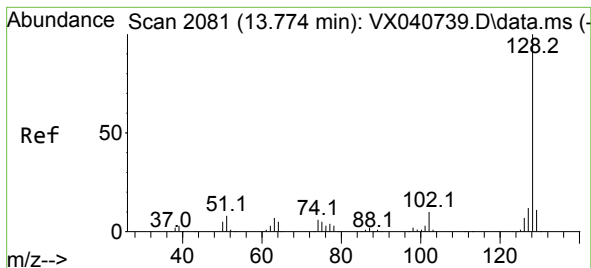
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 64.0 32.5 97.5

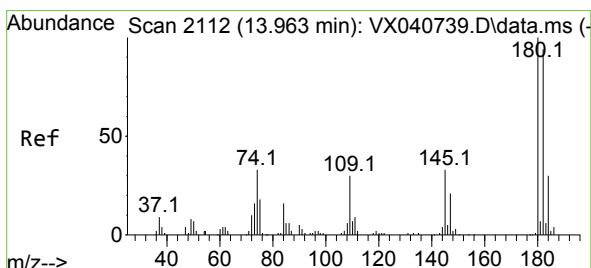
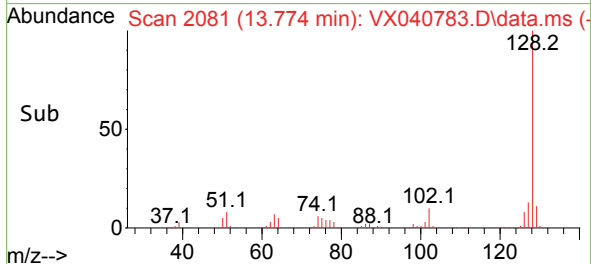
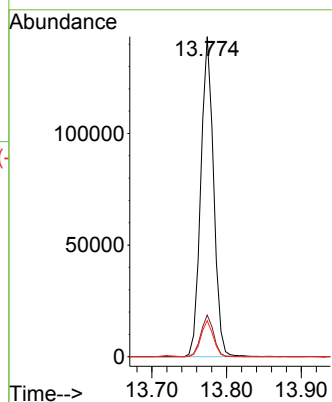
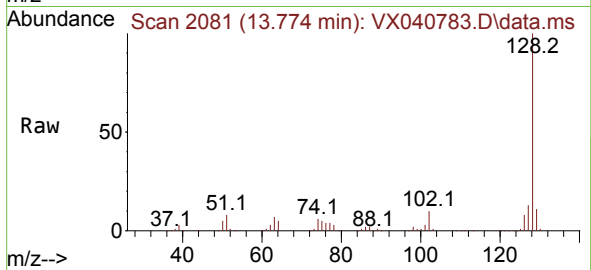




#95
Naphthalene
Concen: 58.003 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 170573
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.996 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040783.D
Acq: 25 Mar 2024 09:03

Tgt Ion:180 Resp: 50225
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 34.2 17.8 53.5

