

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040885.D
 Acq On : 04 Apr 2024 16:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 05 04:11:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	51150	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	84239	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	81109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	43673	47.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.180%
35) Dibromofluoromethane	5.373	113	29802	49.948	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.641	98	106397	49.348	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	43806	50.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31536	45.486	ug/l	97
3) Chloromethane	1.301	50	30338	50.653	ug/l	99
4) Vinyl Chloride	1.374	62	32400	52.405	ug/l	100
5) Bromomethane	1.599	94	21867	57.491	ug/l	97
6) Chloroethane	1.685	64	20791	52.168	ug/l	99
7) Trichlorofluoromethane	1.886	101	57062	48.215	ug/l	100
8) Diethyl Ether	2.130	74	17873	46.733	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	28776	47.164	ug/l	99
10) Methyl Iodide	2.453	142	32946	44.514	ug/l	99
11) Tert butyl alcohol	2.953	59	35971	214.678	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	26329	46.010	ug/l	99
13) Acrolein	2.233	56	19759	216.029	ug/l	100
14) Allyl chloride	2.660	41	48872	47.675	ug/l	88
15) Acrylonitrile	3.056	53	82317	232.885	ug/l	99
16) Acetone	2.374	43	80973	227.221	ug/l	95
17) Carbon Disulfide	2.514	76	71004	42.892	ug/l	100
18) Methyl Acetate	2.697	43	36556	43.238	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	93423	46.381	ug/l	100
20) Methylene Chloride	2.788	84	28960	43.851	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	27642	45.734	ug/l	95
22) Diisopropyl ether	3.751	45	95082	47.662	ug/l	93
23) Vinyl Acetate	3.715	43	474527	248.176	ug/l	100
24) 1,1-Dichloroethane	3.605	63	52337	45.920	ug/l	98
25) 2-Butanone	4.544	43	122556	231.511	ug/l	99
26) 2,2-Dichloropropane	4.465	77	45583	46.583	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	32349	46.349	ug/l	99
28) Bromochloromethane	4.891	49	24713	48.223	ug/l	99
29) Tetrahydrofuran	4.989	42	78280	227.506	ug/l	99
30) Chloroform	5.087	83	59425	47.902	ug/l	97
31) Cyclohexane	5.465	56	44418	45.608	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	52824	47.918	ug/l	98
36) 1,1-Dichloropropene	5.684	75	40120	47.323	ug/l	97
37) Ethyl Acetate	4.702	43	49934	47.965	ug/l	97
38) Carbon Tetrachloride	5.672	117	46059	49.075	ug/l	96
39) Methylcyclohexane	7.373	83	45245	44.665	ug/l	99
40) Benzene	6.032	78	111167	47.244	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	27937	52.254	ug/l	97
42) 1,2-Dichloroethane	6.074	62	49617	48.549	ug/l	97
43) Isopropyl Acetate	6.330	43	78030	48.534	ug/l	97
44) Trichloroethene	7.117	130	27974	47.600	ug/l	100
45) 1,2-Dichloropropane	7.428	63	28353	50.475	ug/l	97
46) Dibromomethane	7.574	93	23059	50.084	ug/l	100
47) Bromodichloromethane	7.818	83	47578	49.668	ug/l	96
48) Methyl methacrylate	7.684	41	39541	50.224	ug/l	96
49) 1,4-Dioxane	7.647	88	14458	962.352	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	260183	243.978	ug/l	96
52) Toluene	8.714	92	70428	47.435	ug/l	93
53) t-1,3-Dichloropropene	8.970	75	46827	47.501	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	47341	49.841	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	28357	48.940	ug/l	92
56) Ethyl methacrylate	9.110	69	49482	49.733	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	48791	48.147	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	122450	253.867	ug/l	97
59) 2-Hexanone	9.427	43	206410	241.338	ug/l	95
60) Dibromochloromethane	9.519	129	34836	50.362	ug/l	100
61) 1,2-Dibromoethane	9.604	107	30464	48.732	ug/l	100
64) Tetrachloroethene	9.269	164	23775	44.295	ug/l	93
65) Chlorobenzene	10.073	112	80684	45.485	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	28206	47.905	ug/l	98
67) Ethyl Benzene	10.189	91	146314	46.252	ug/l	98
68) m/p-Xylenes	10.299	106	106105	92.185	ug/l	90
69) o-Xylene	10.640	106	51734	47.710	ug/l	91
70) Styrene	10.653	104	89756	47.767	ug/l	97
71) Bromoform	10.799	173	24496	47.132	ug/l #	99
73) Isopropylbenzene	10.957	105	140694	47.035	ug/l	99
74) N-amyl acetate	10.842	43	74071	48.888	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	48027	46.956	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	54778	59.979	ug/l	90
77) Bromobenzene	11.195	156	32980	47.000	ug/l	98
78) n-propylbenzene	11.305	91	174457	46.666	ug/l	98
79) 2-Chlorotoluene	11.360	91	103117	46.220	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122740	48.043	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15647	46.224	ug/l	95
82) 4-Chlorotoluene	11.451	91	125215	47.009	ug/l	99
83) tert-Butylbenzene	11.713	119	118916	46.919	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	123382	47.940	ug/l	99
85) sec-Butylbenzene	11.890	105	150521	46.761	ug/l	99
86) p-Isopropyltoluene	12.006	119	128412	47.563	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	65882	46.449	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	66400	44.120	ug/l	100
89) n-Butylbenzene	12.329	91	127702	47.878	ug/l	95
90) Hexachloroethane	12.536	117	23024	48.954	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	63255	45.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12830	48.817	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	43269	44.902	ug/l	98
94) Hexachlorobutadiene	13.725	225	16158	43.771	ug/l	99
95) Naphthalene	13.774	128	147509	47.540	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41779	45.445	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

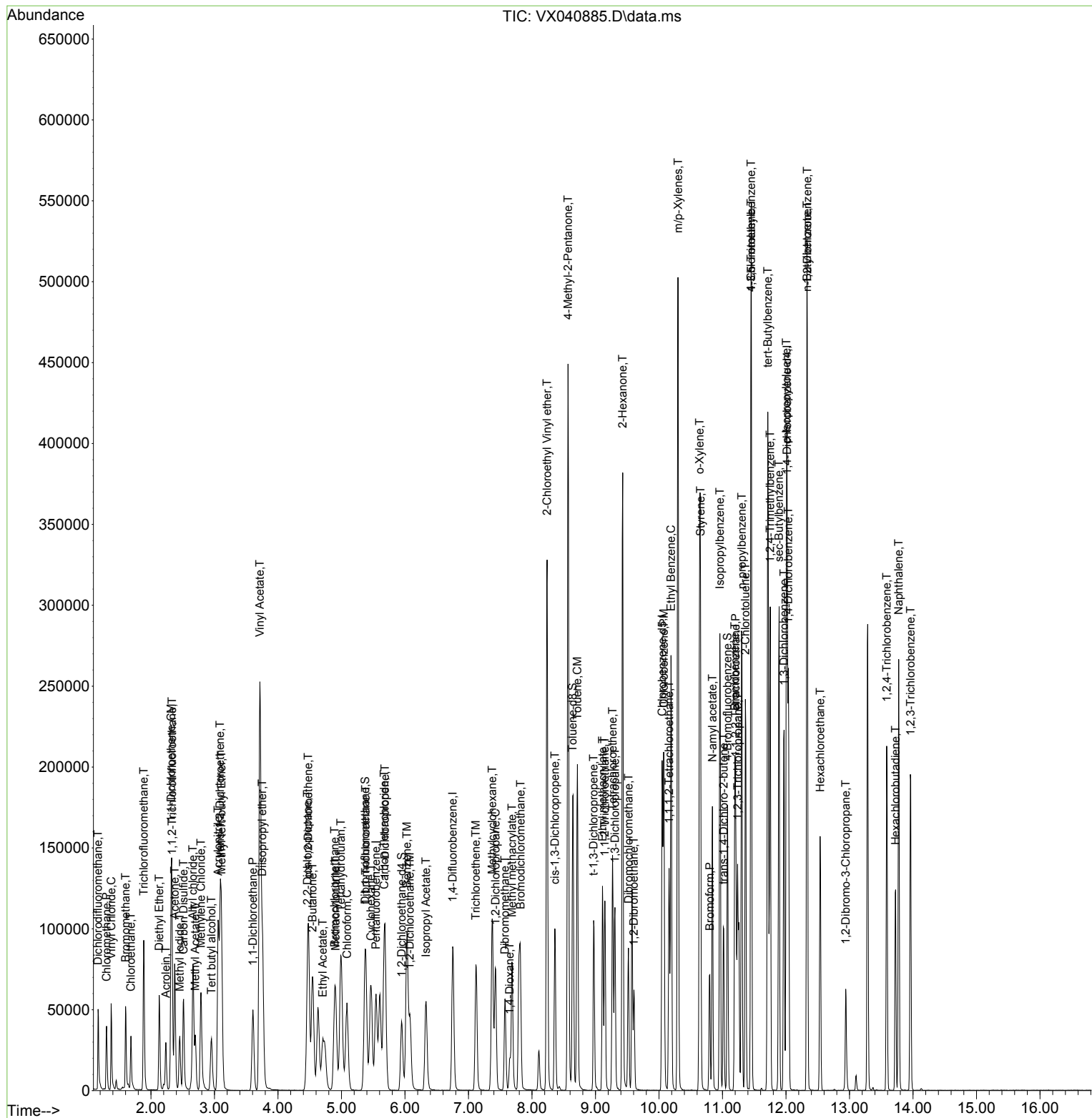
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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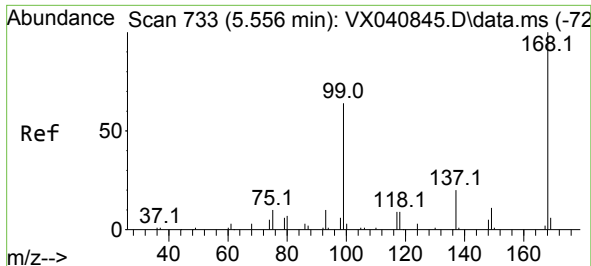
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : JC/MD
Sample    : VSTDCCC050
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 1      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

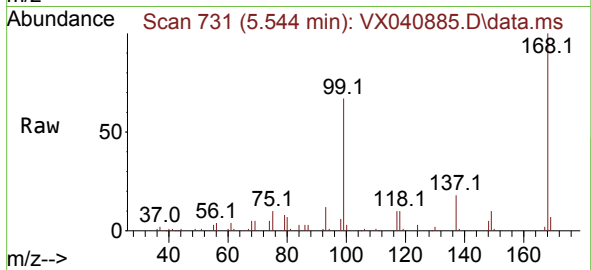
Quant Time: Apr 05 04:11:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
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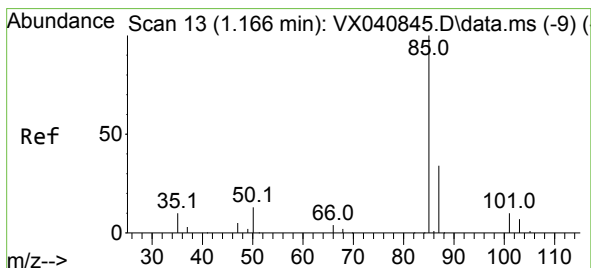
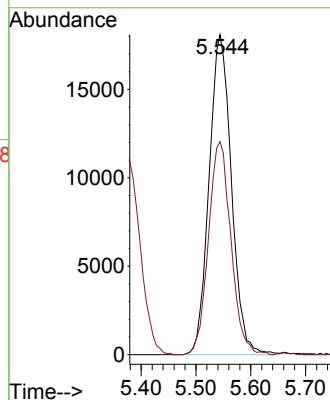
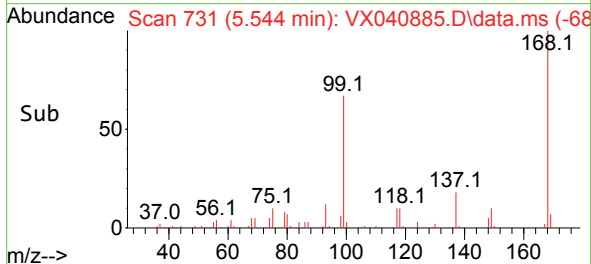


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX040885.D
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ClientSampleId :
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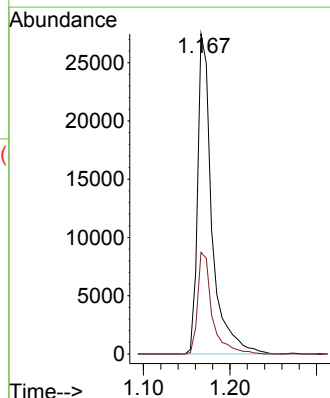
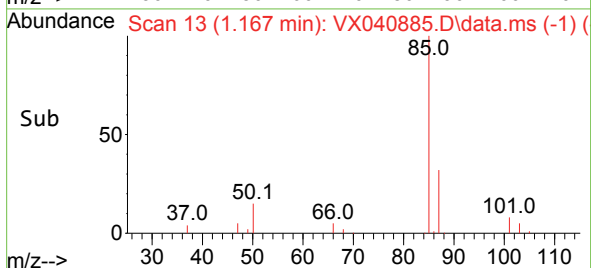
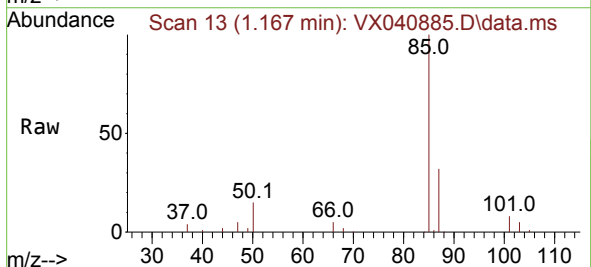


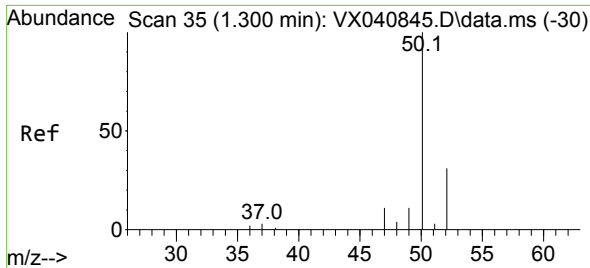
Tgt Ion:168 Resp: 51150
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.486 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 85 Resp: 31536
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

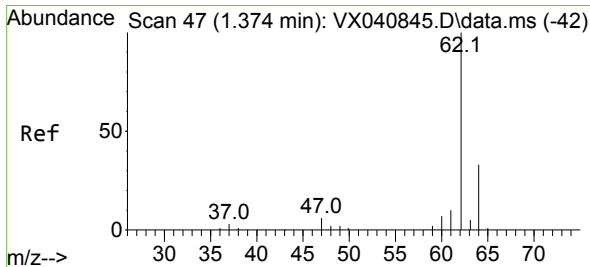
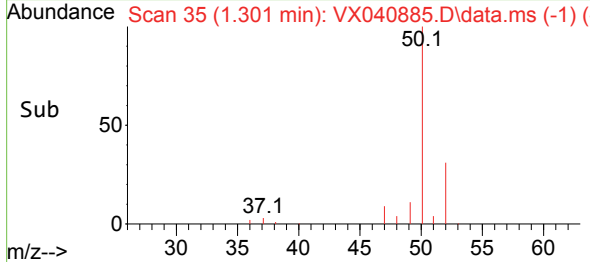
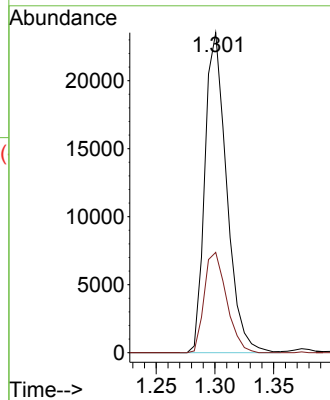
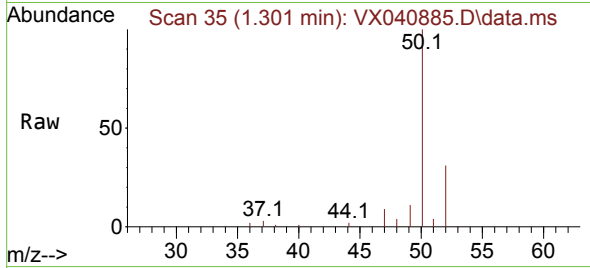




#3
Chloromethane
Concen: 50.653 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

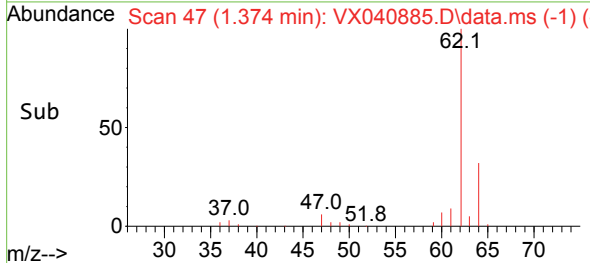
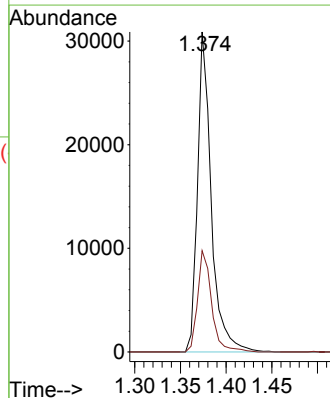
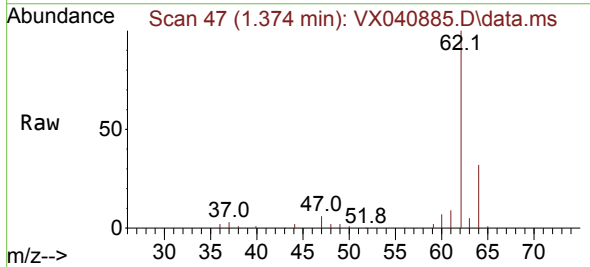
Instrument :
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ClientSampleId :
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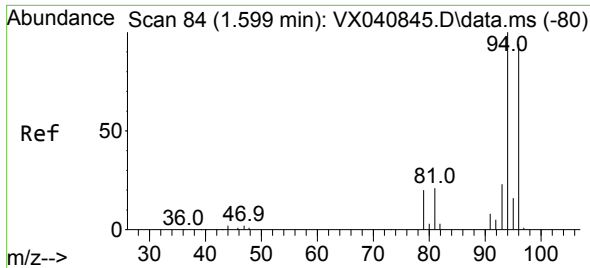
Tgt Ion: 50 Resp: 30338
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 52.405 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 62 Resp: 32400
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

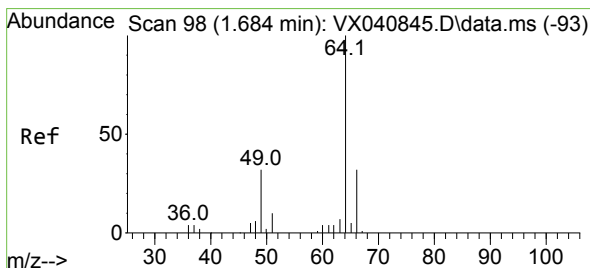
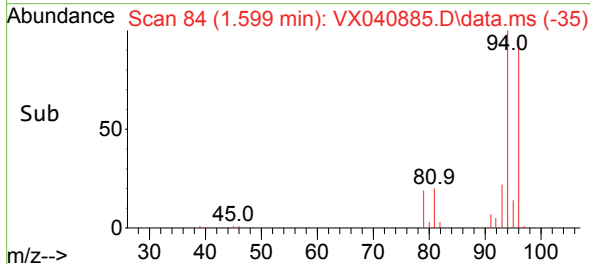
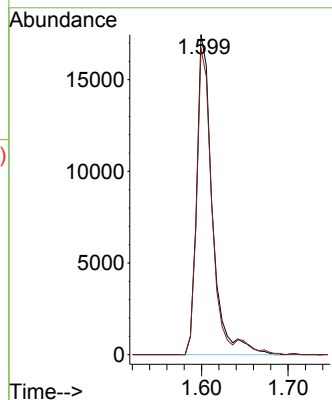
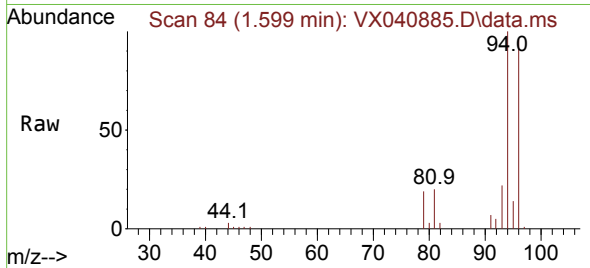




#5
Bromomethane
Concen: 57.491 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

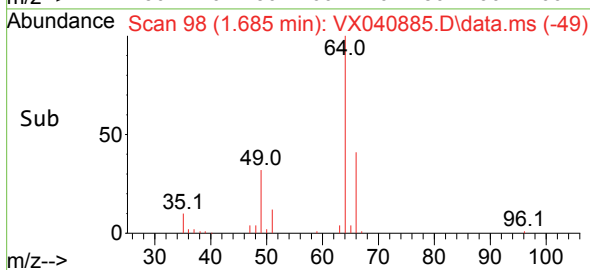
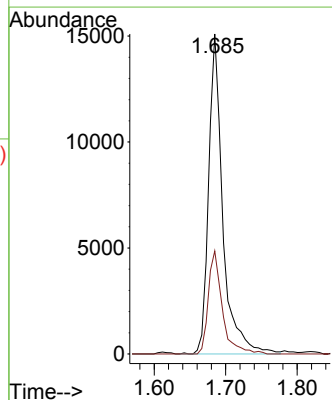
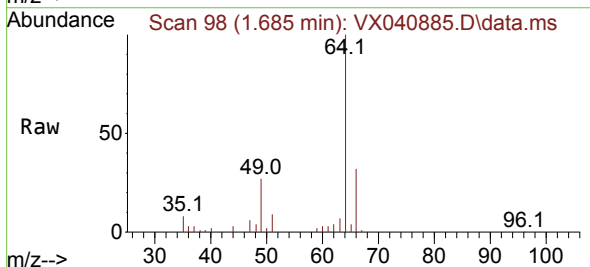
Instrument :
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ClientSampleId :
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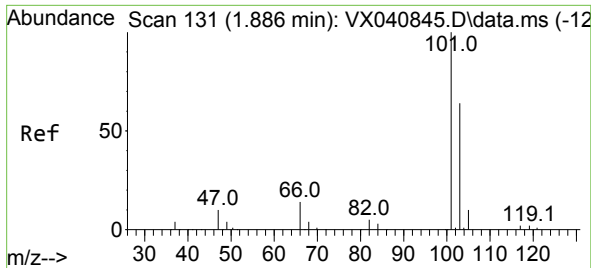
Tgt Ion: 94 Resp: 21867
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8



#6
Chloroethane
Concen: 52.168 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 64 Resp: 20791
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

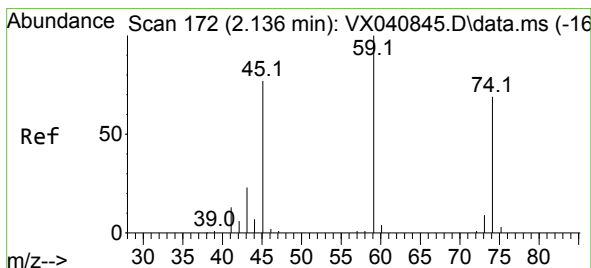
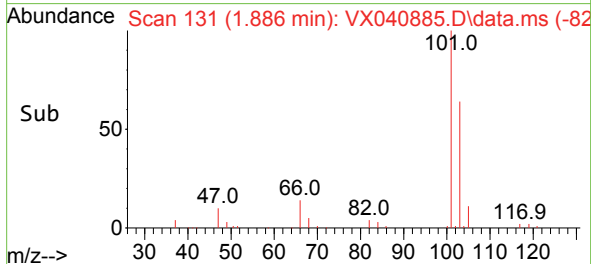
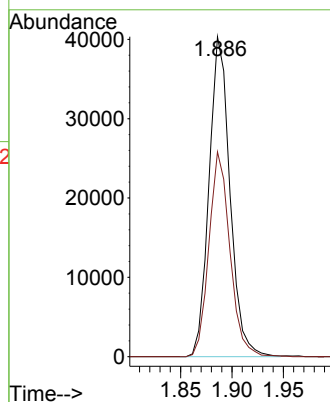
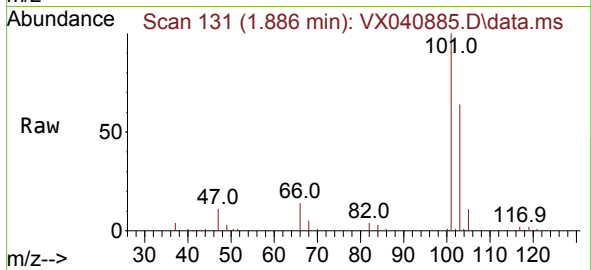




#7
 Trichlorofluoromethane
 Concen: 48.215 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

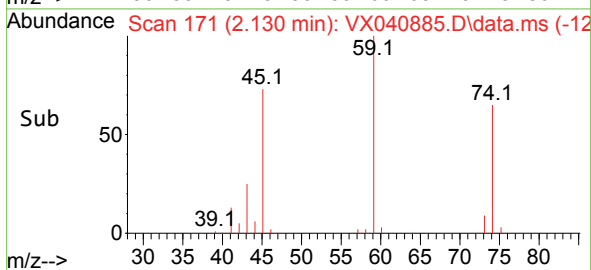
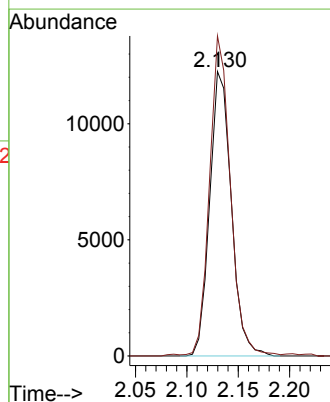
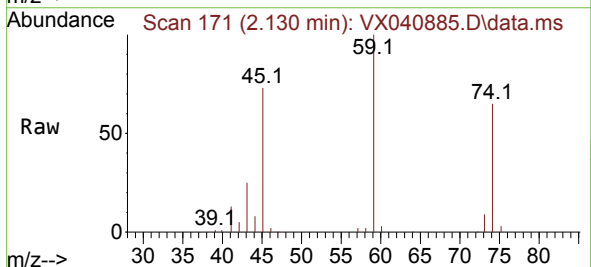
Instrument :
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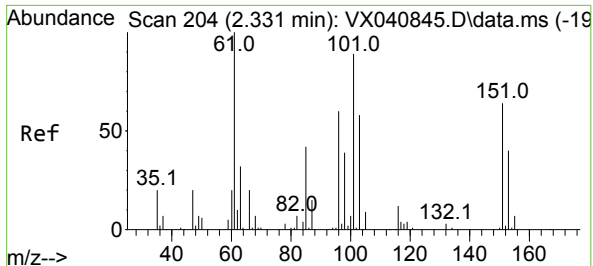
Tgt Ion:101 Resp: 57062
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.733 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion: 74 Resp: 17873
 Ion Ratio Lower Upper
 74 100
 45 109.4 53.3 159.8

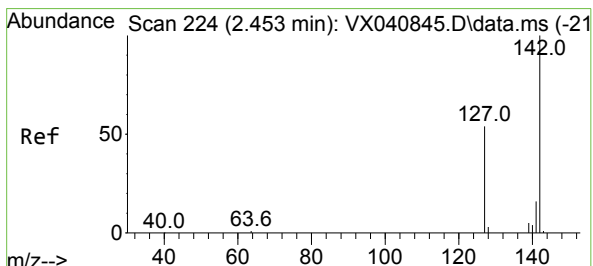
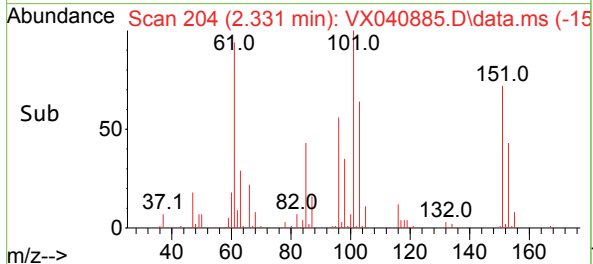
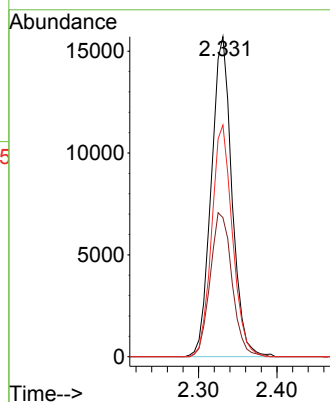
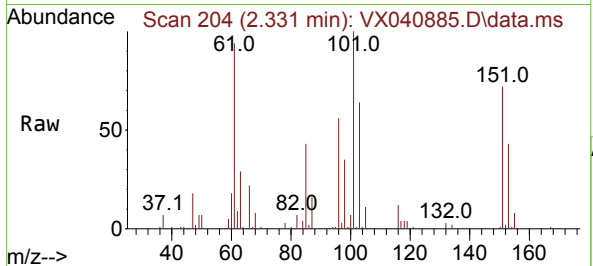




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.164 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

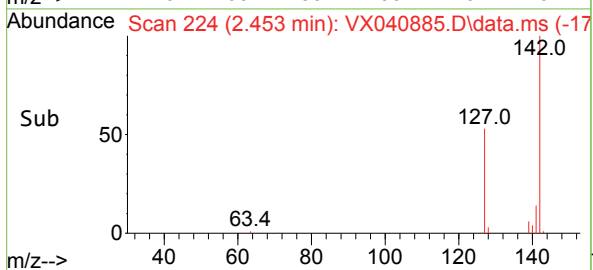
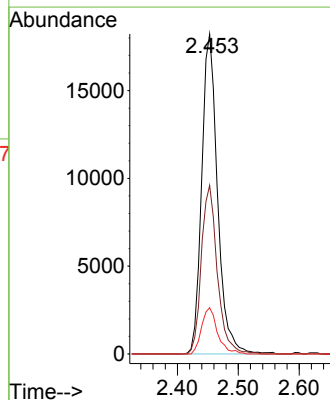
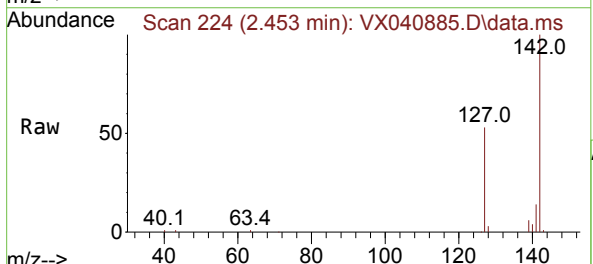
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

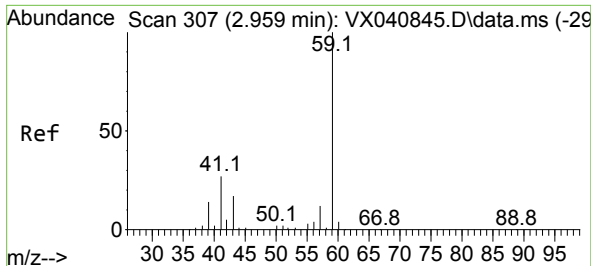
Tgt Ion:101 Resp: 28776
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.6
151 72.8 58.6 87.8



#10
Methyl Iodide
Concen: 44.514 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:142 Resp: 32946
Ion Ratio Lower Upper
142 100
127 53.0 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 214.678 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

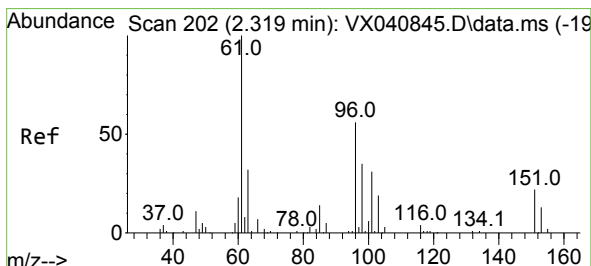
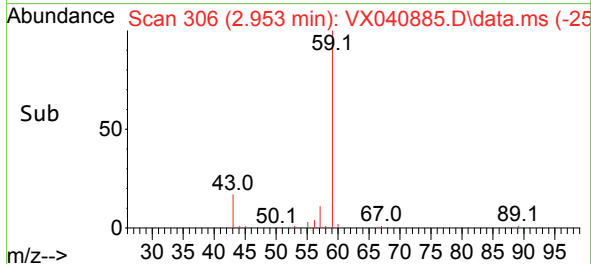
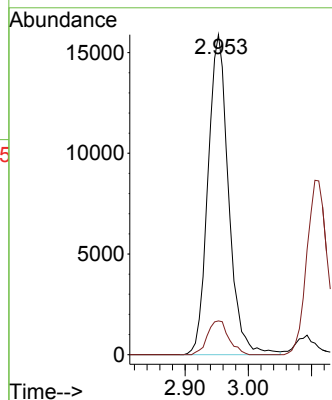
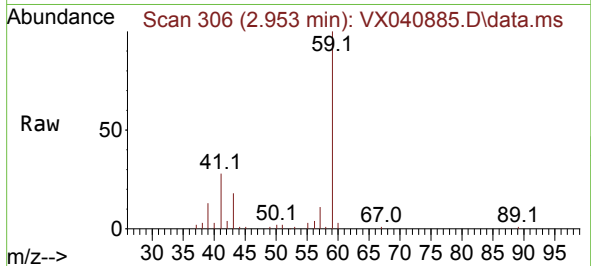
VSTDCCC050EC

Tgt Ion: 59 Resp: 35971

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.010 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

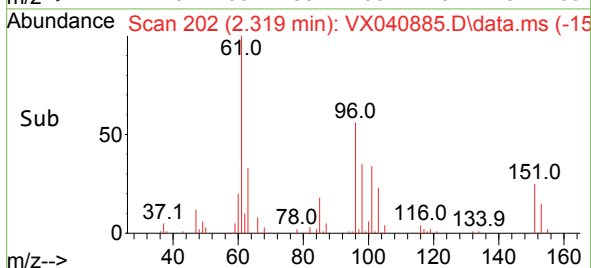
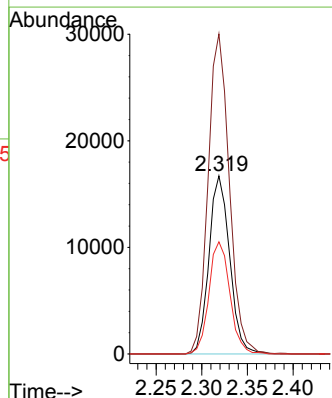
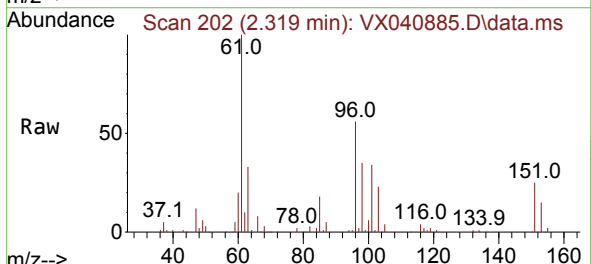
Tgt Ion: 96 Resp: 26329

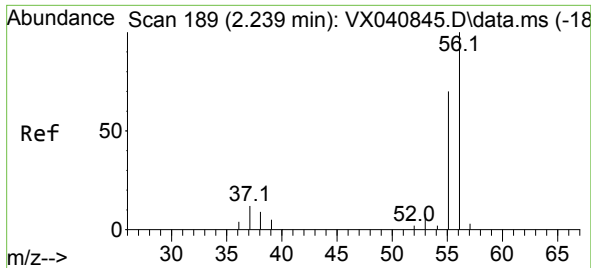
Ion Ratio Lower Upper

96 100

61 179.7 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 216.029 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

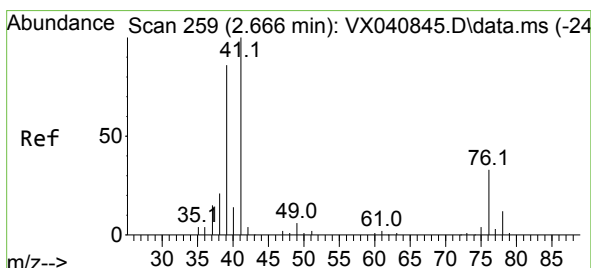
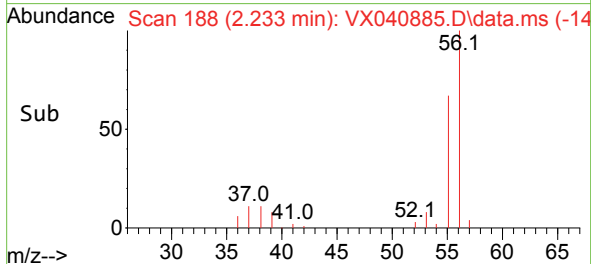
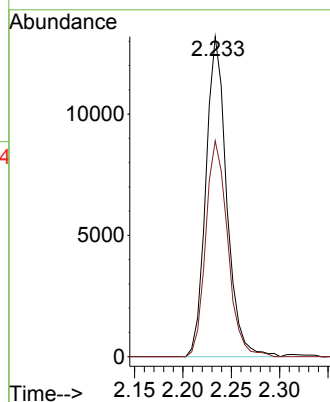
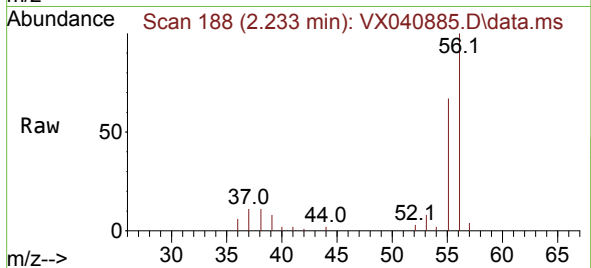
VSTDCCC050EC

Tgt Ion: 56 Resp: 19759

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 47.675 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

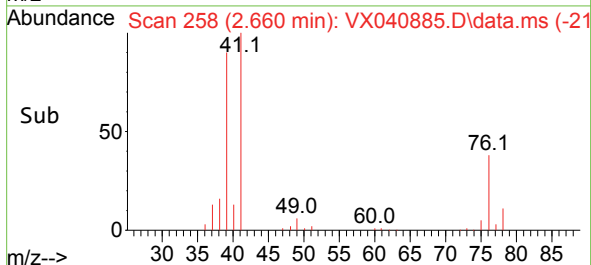
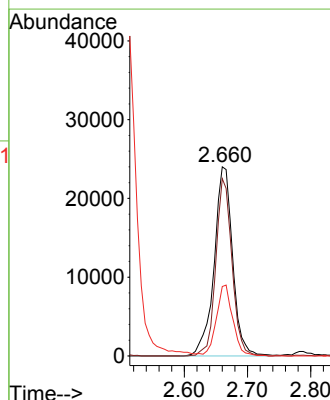
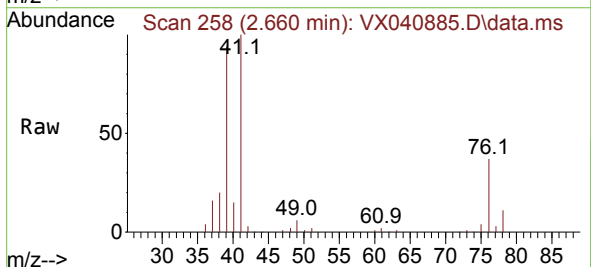
Tgt Ion: 41 Resp: 48872

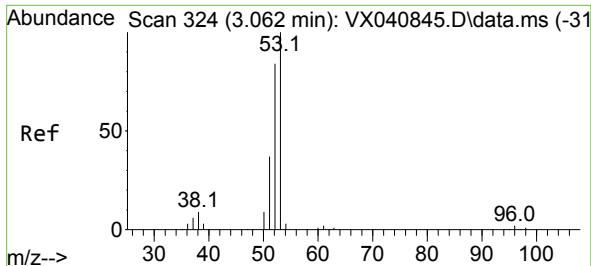
Ion Ratio Lower Upper

41 100

39 81.5 55.8 83.6

76 33.1 24.3 36.5

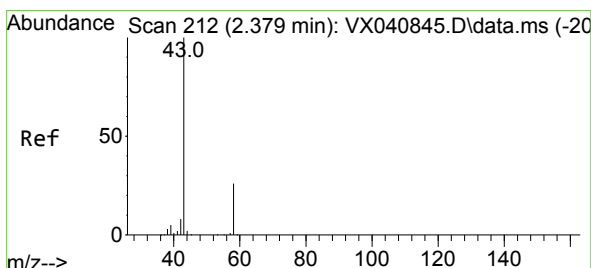
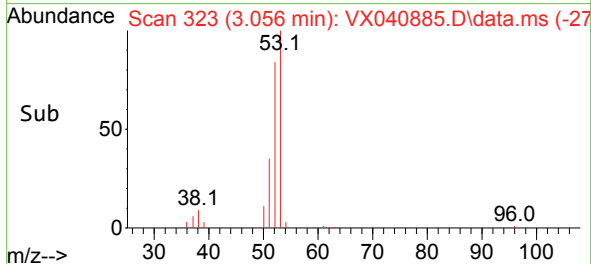
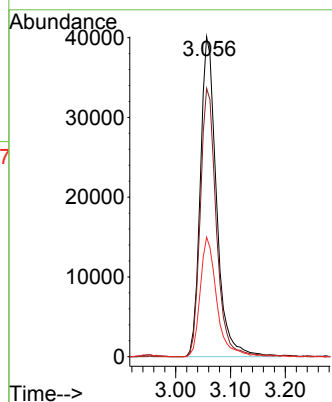
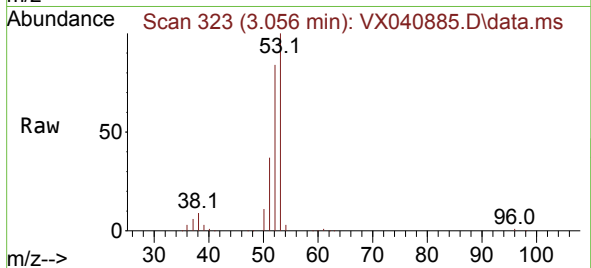




#15
Acrylonitrile
Concen: 232.885 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

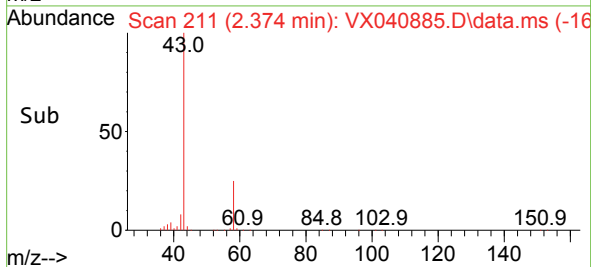
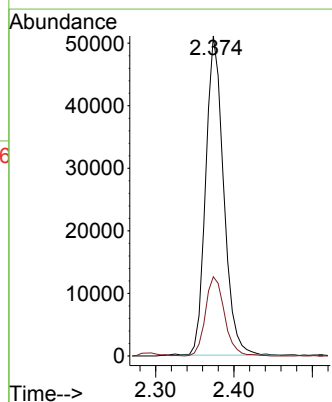
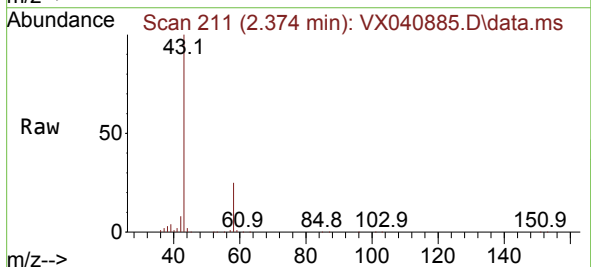
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

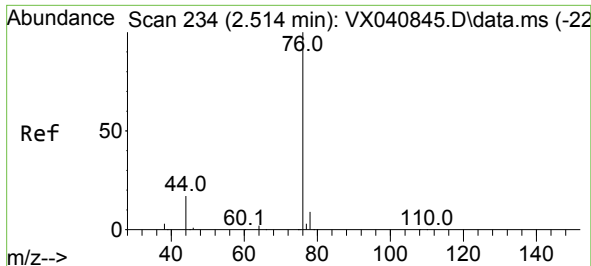
Tgt Ion:	53	Resp:	82317
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	38.3	29.8	44.6



#16
Acetone
Concen: 227.221 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:	43	Resp:	80973
Ion	Ratio	Lower	Upper
43	100		
58	24.8	21.9	32.9

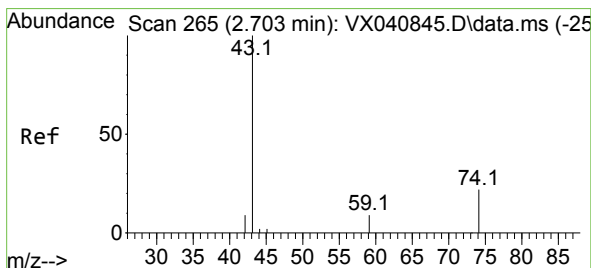
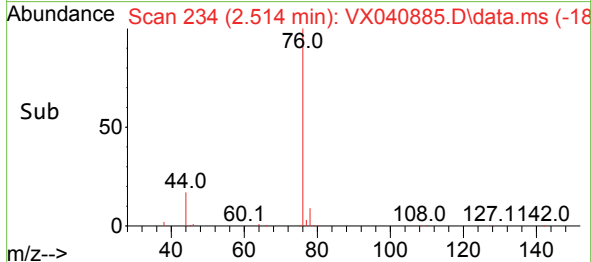
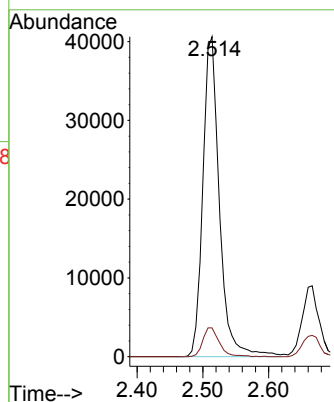
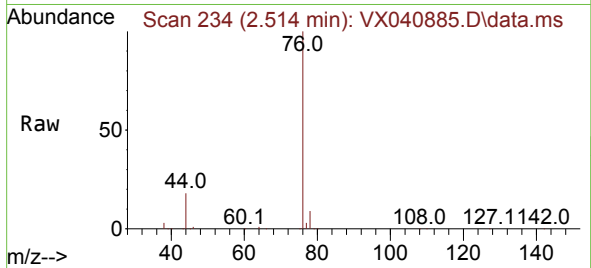




#17
Carbon Disulfide
Concen: 42.892 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

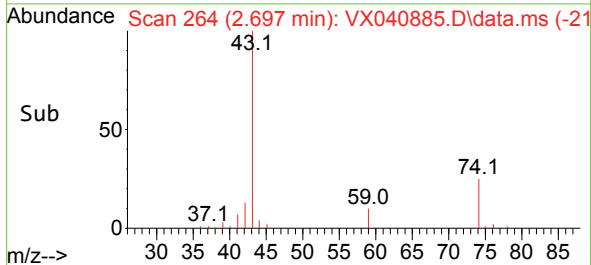
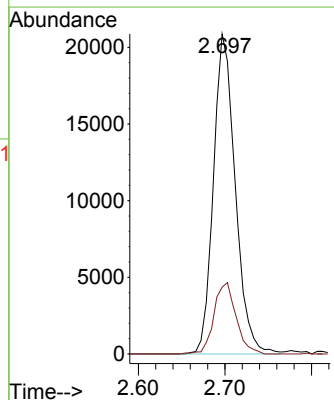
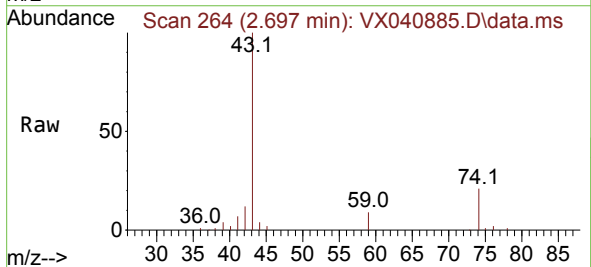
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

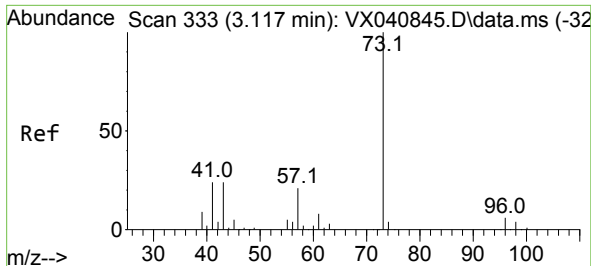
Tgt Ion: 76 Resp: 71004
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 43.238 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 43 Resp: 36556
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

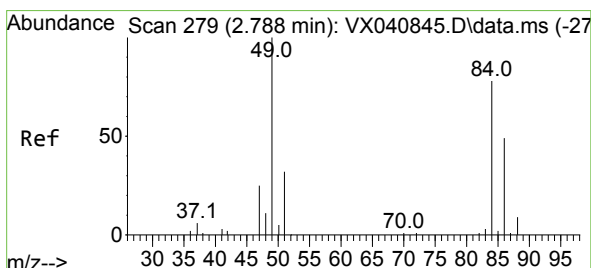
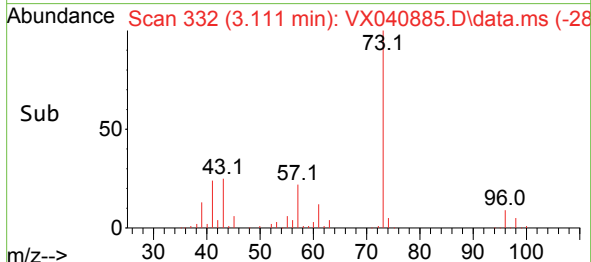
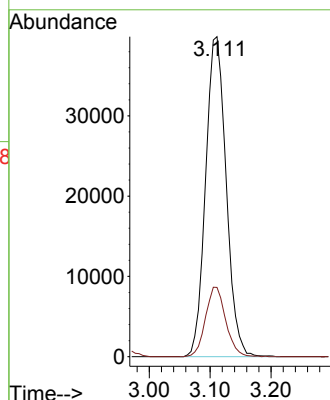
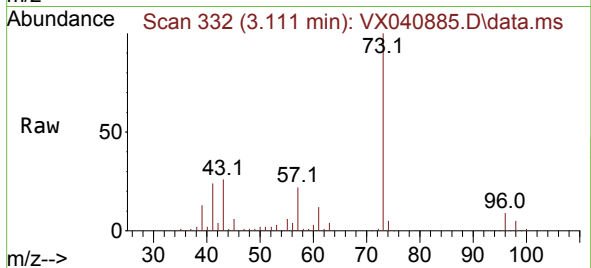




#19
Methyl tert-butyl Ether
Concen: 46.381 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

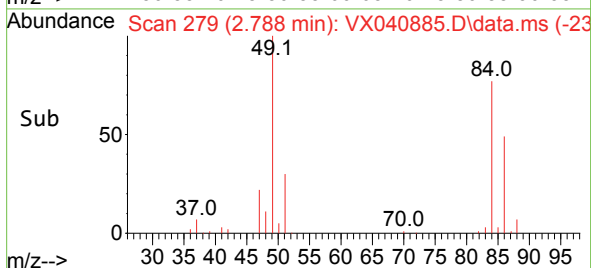
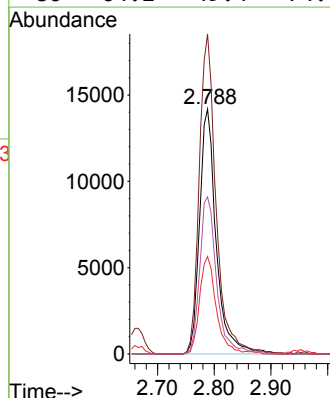
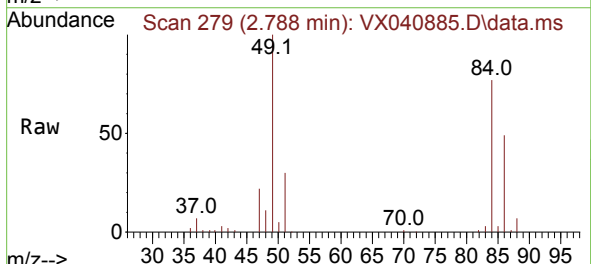
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

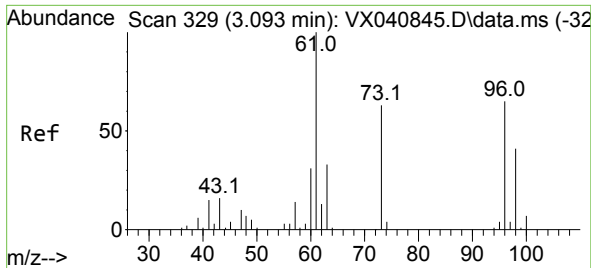
Tgt Ion: 73 Resp: 93423
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 43.851 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 84 Resp: 28960
Ion Ratio Lower Upper
84 100
49 130.7 103.6 155.4
51 39.8 33.8 50.6
86 64.2 49.4 74.0

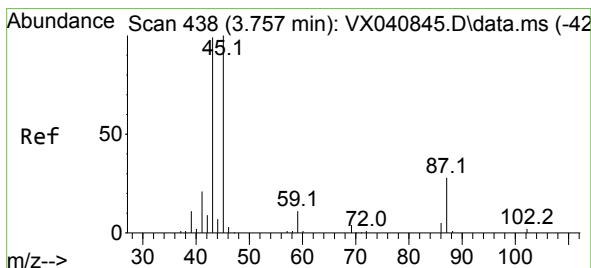
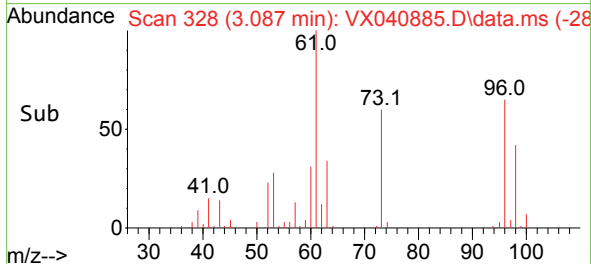
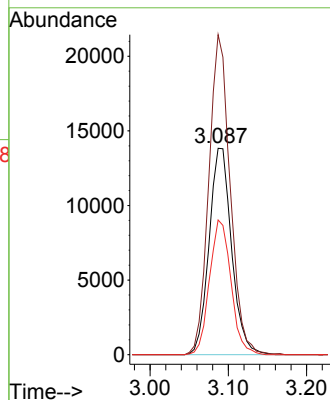
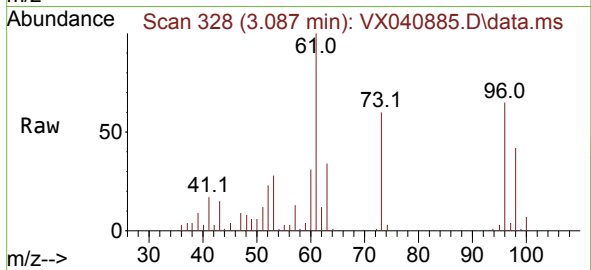




#21
trans-1,2-Dichloroethene
Concen: 45.734 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

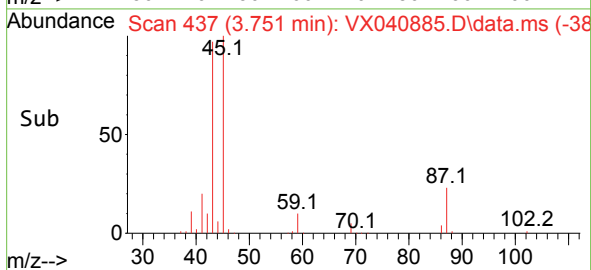
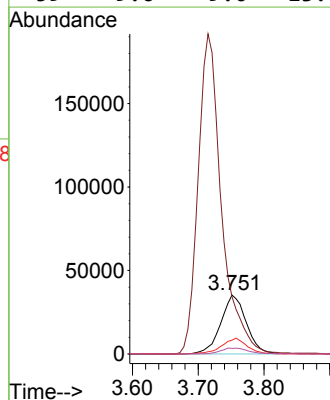
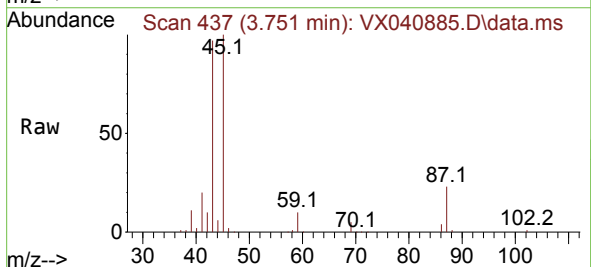
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

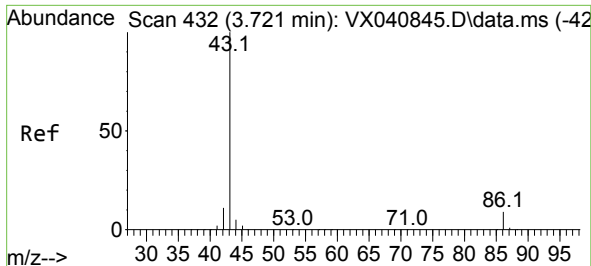
Tgt Ion: 96 Resp: 27642
Ion Ratio Lower Upper
96 100
61 155.0 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 47.662 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 45 Resp: 95082
Ion Ratio Lower Upper
45 100
43 94.9 69.7 104.5
87 23.4 20.8 31.2
59 9.6 9.0 13.4

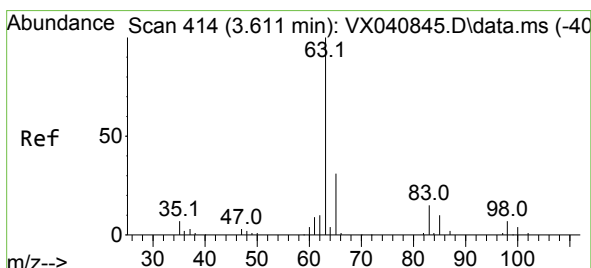
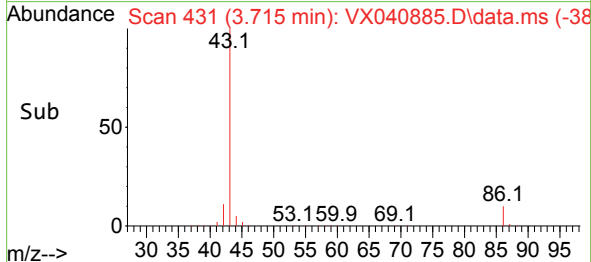
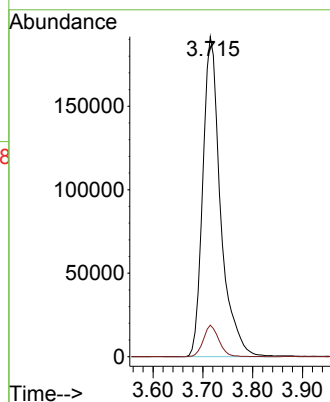
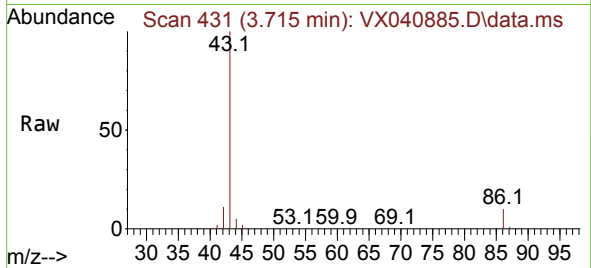




#23
 Vinyl Acetate
 Concen: 248.176 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

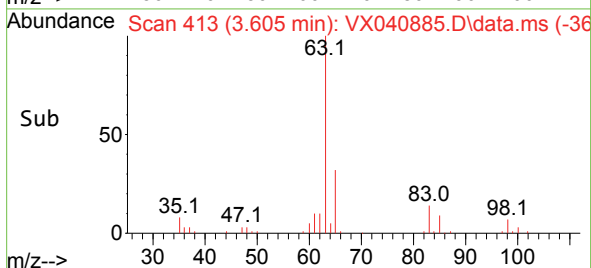
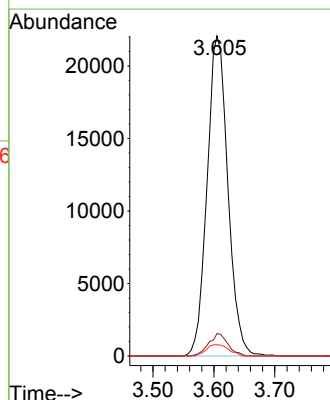
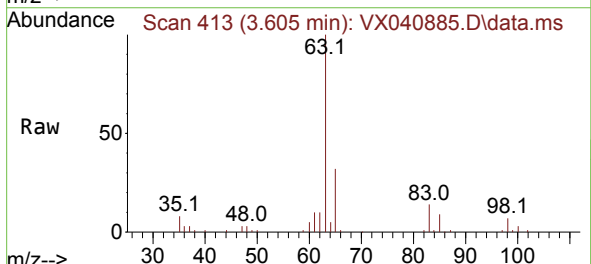
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

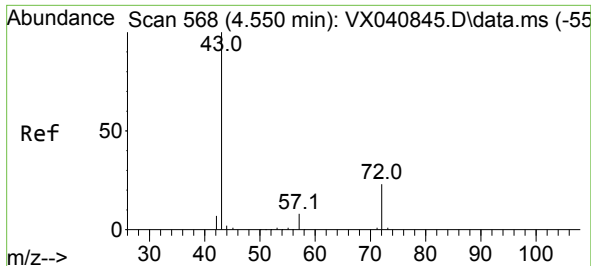
Tgt Ion: 43 Resp: 474527
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.920 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion: 63 Resp: 52337
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 231.511 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

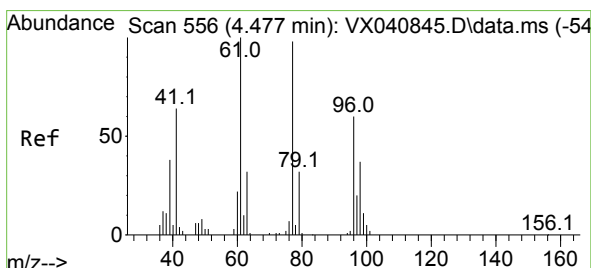
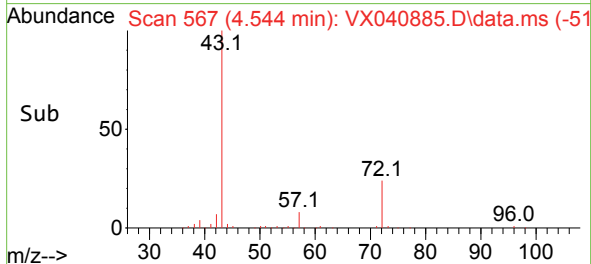
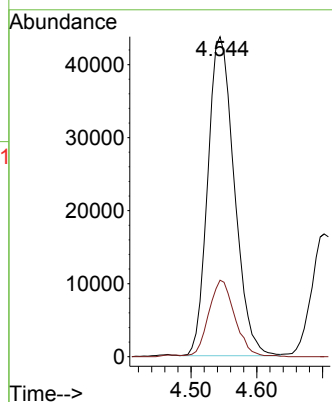
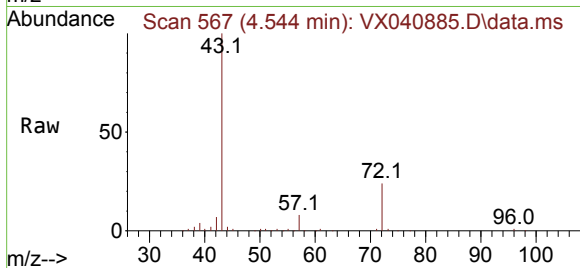
VSTDCCC050EC

Tgt Ion: 43 Resp: 122556

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 46.583 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX040885.D

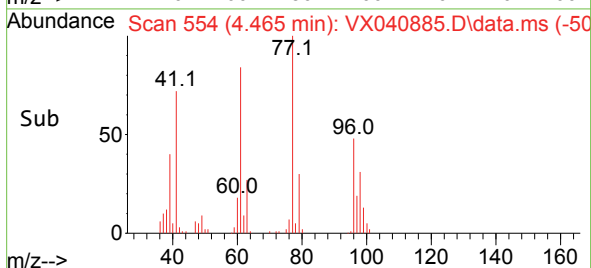
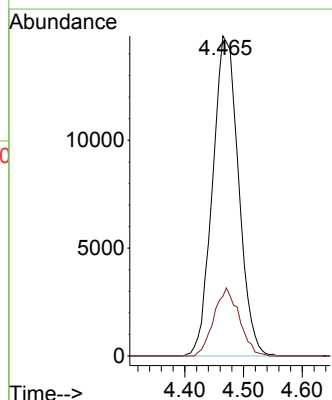
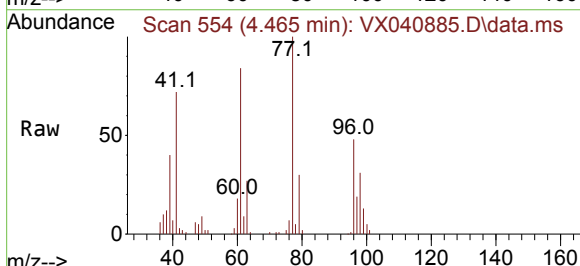
Acq: 04 Apr 2024 16:19

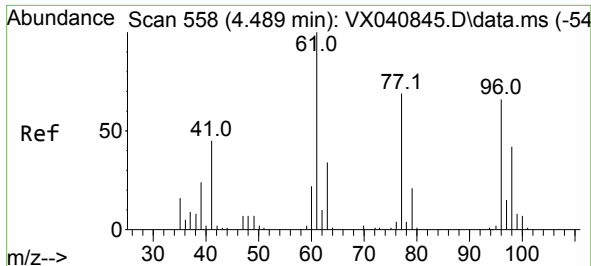
Tgt Ion: 77 Resp: 45583

Ion Ratio Lower Upper

77 100

97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.349 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

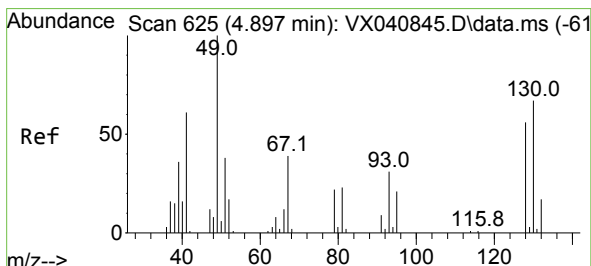
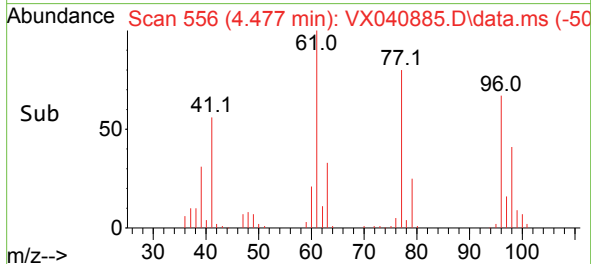
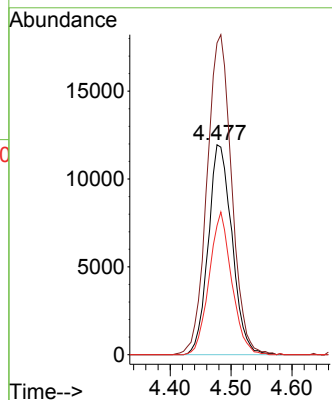
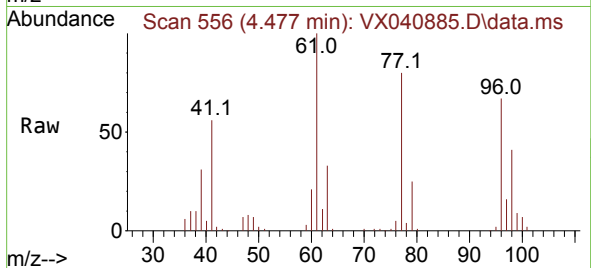
Tgt Ion: 96 Resp: 32349

Ion Ratio Lower Upper

96 100

61 158.3 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 48.223 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

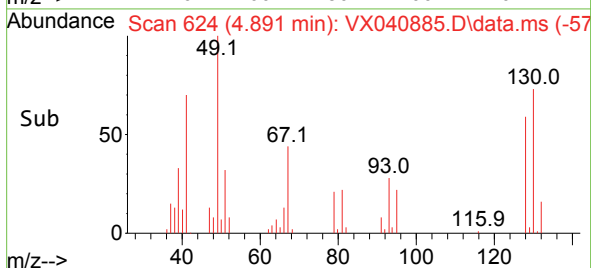
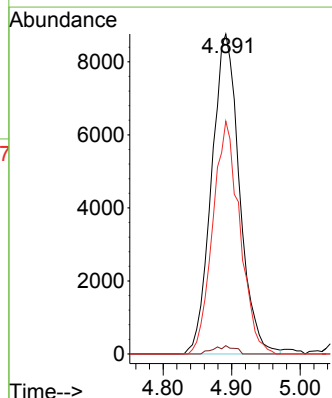
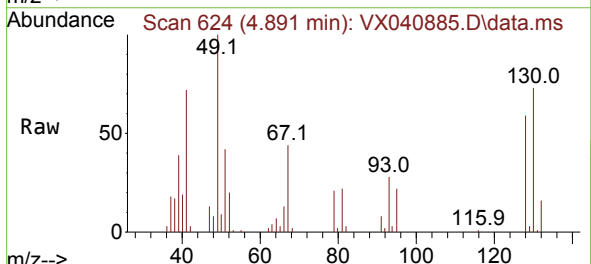
Tgt Ion: 49 Resp: 24713

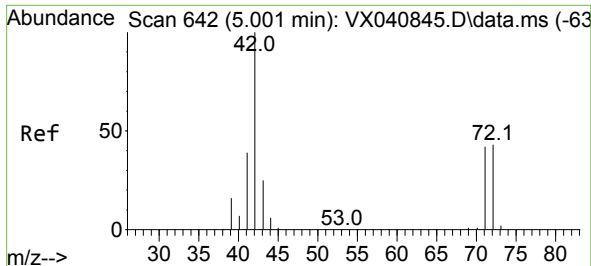
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 70.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 227.506 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

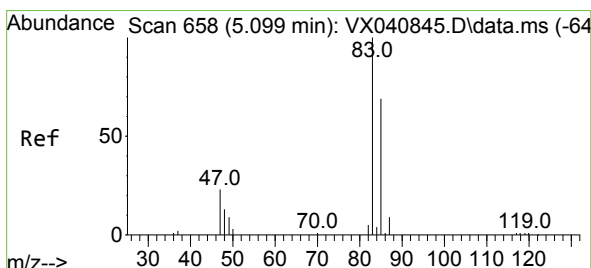
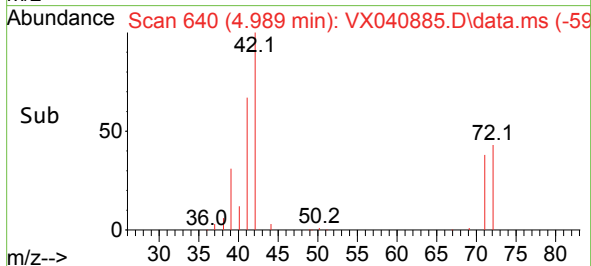
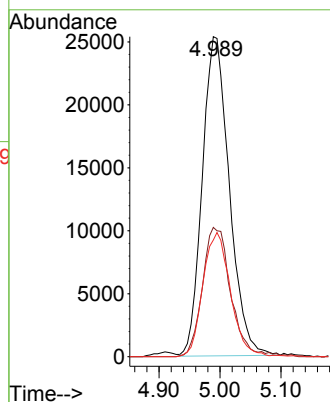
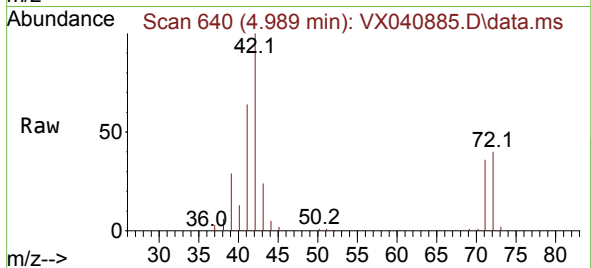
Tgt Ion: 42 Resp: 78280

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 39.7 32.2 48.2



#30

Chloroform

Concen: 47.902 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040885.D

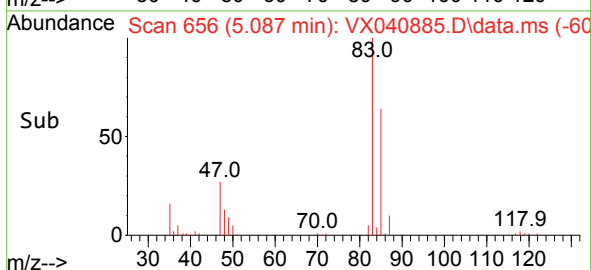
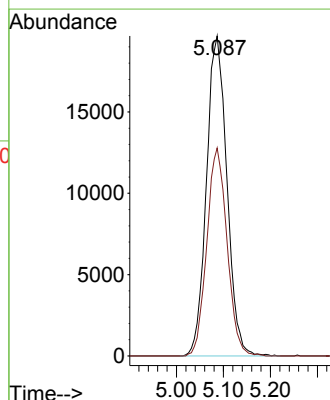
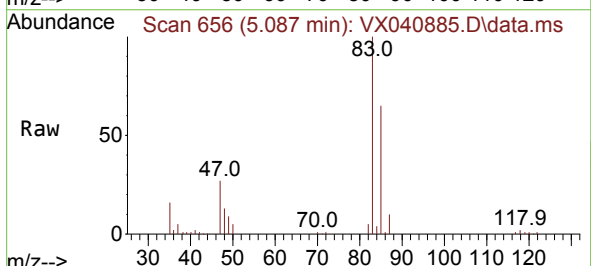
Acq: 04 Apr 2024 16:19

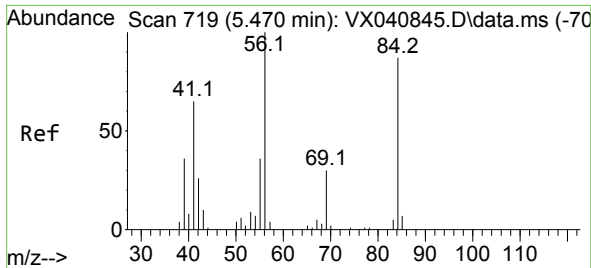
Tgt Ion: 83 Resp: 59425

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

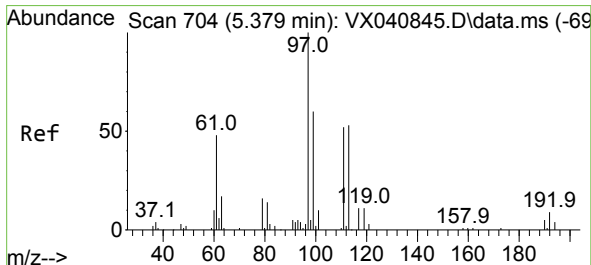
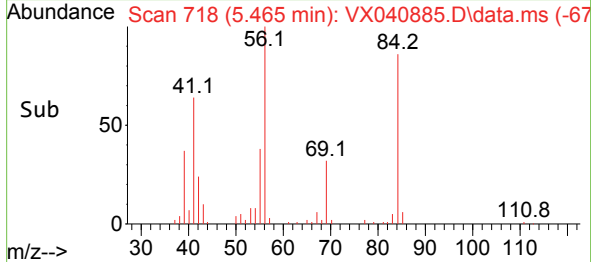
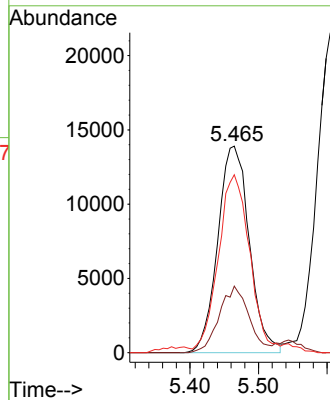
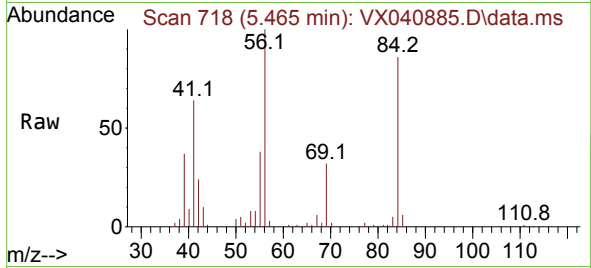




#31
Cyclohexane
Concen: 45.608 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

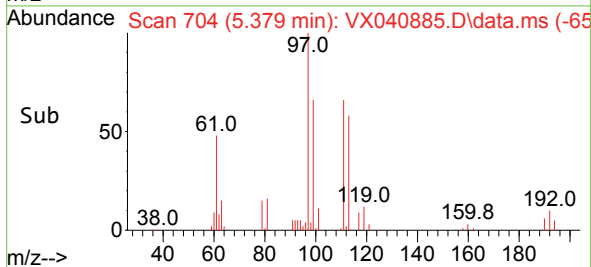
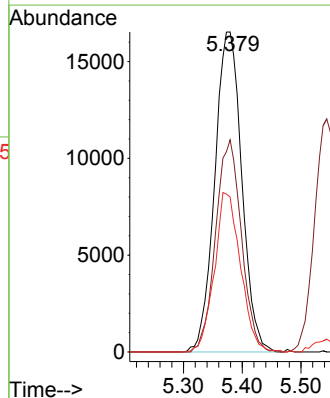
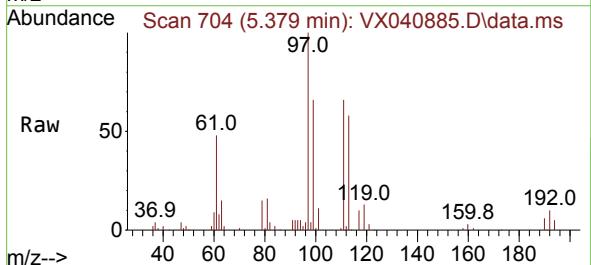
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

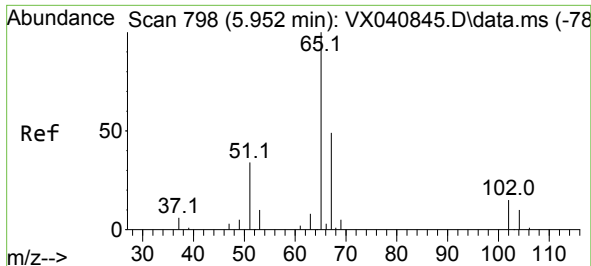
Tgt Ion:	56	Resp:	44418
Ion	Ratio	Lower	Upper
56	100		
69	32.2	23.4	35.2
84	83.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 47.918 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:	97	Resp:	52824
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.1	76.7
61	48.1	36.4	54.6

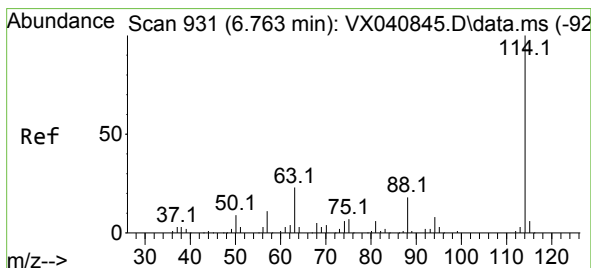
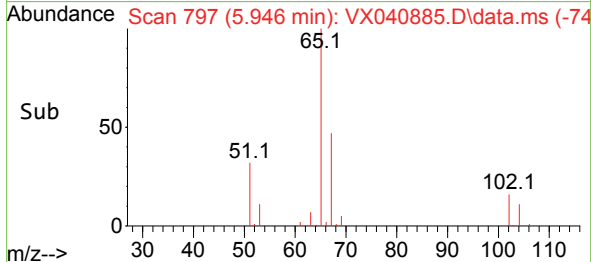
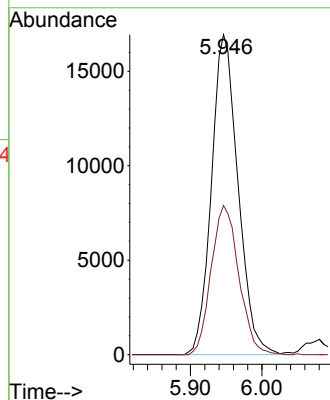
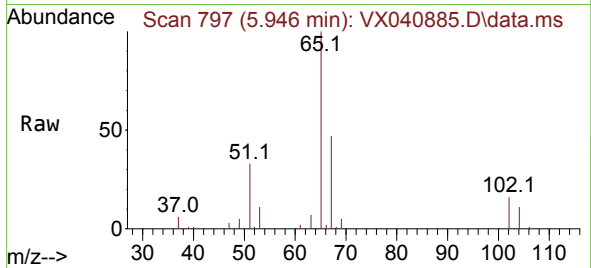




#33
1,2-Dichloroethane-d4
Concen: 47.586 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

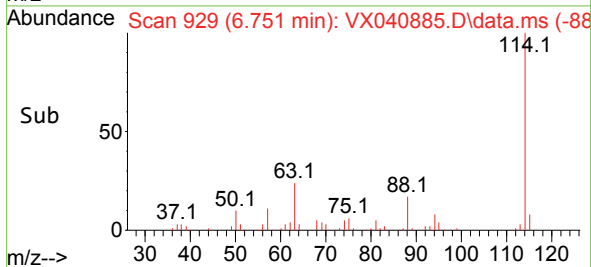
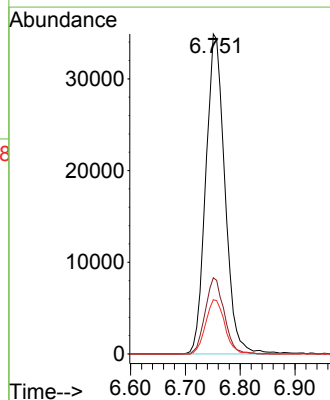
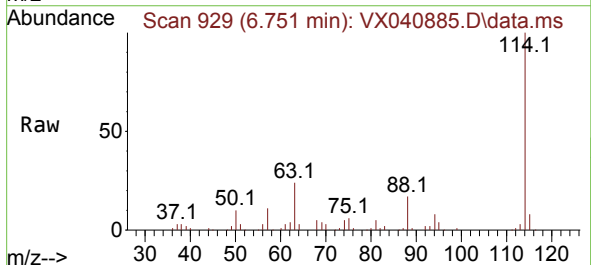
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

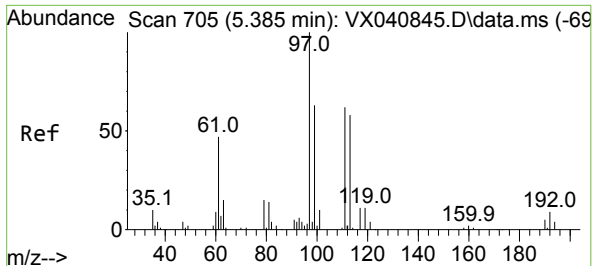
Tgt Ion: 65 Resp: 43673
Ion Ratio Lower Upper
65 100
67 48.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 114 Resp: 84239
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 16.9 0.0 36.6

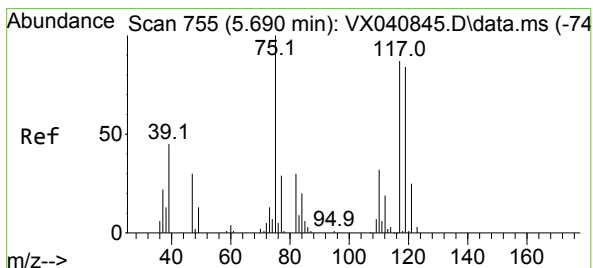
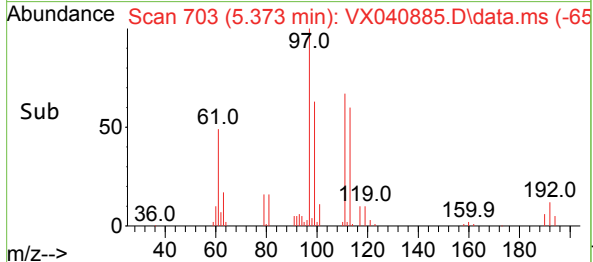
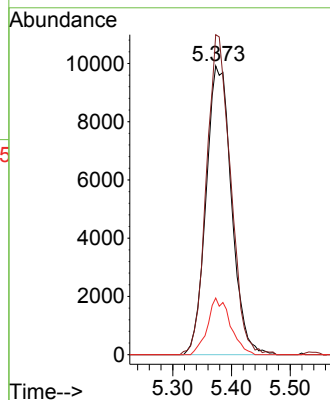
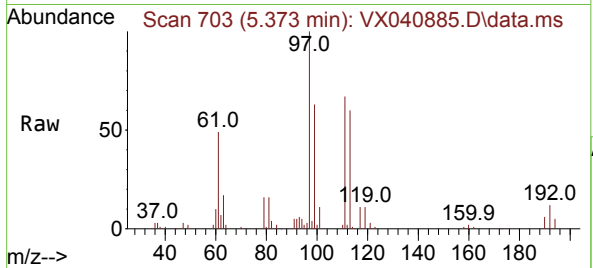




#35
Dibromofluoromethane
Concen: 49.948 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

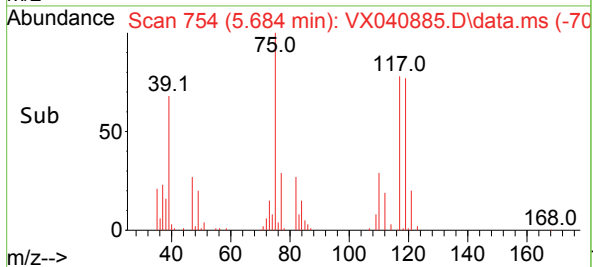
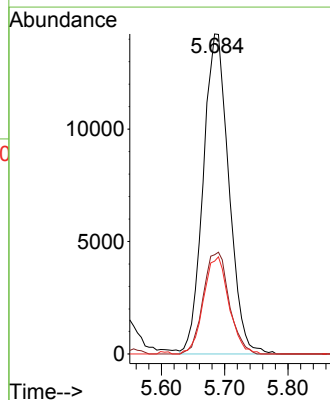
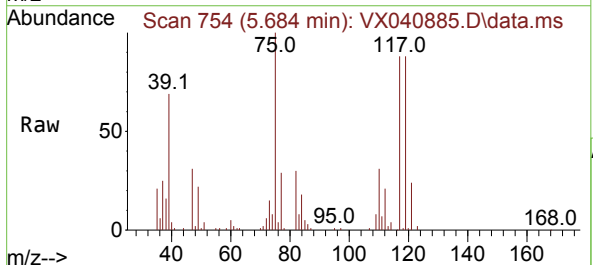
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

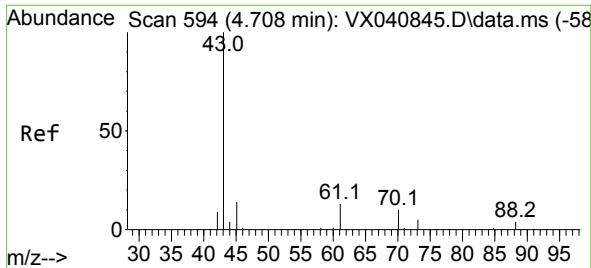
Tgt Ion:113 Resp: 29802
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.323 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 75 Resp: 40120
Ion Ratio Lower Upper
75 100
110 32.1 17.0 50.9
77 29.9 24.7 37.1

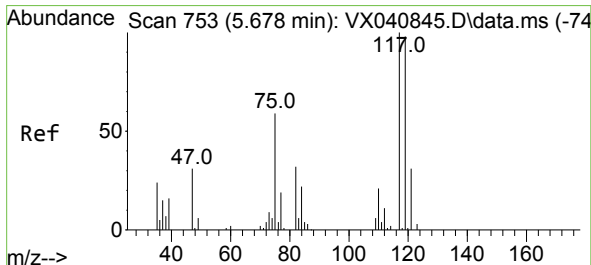
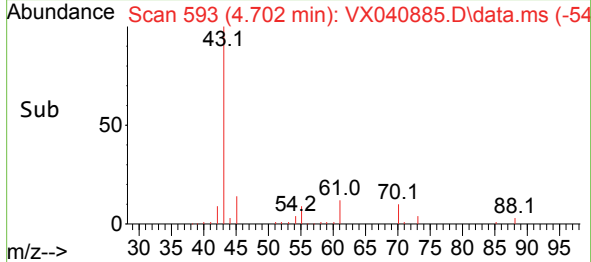
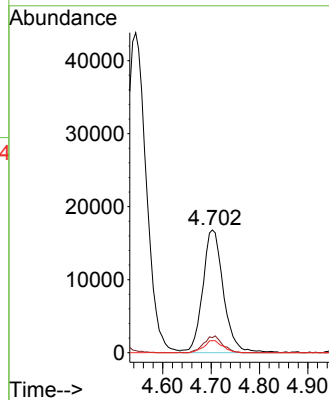
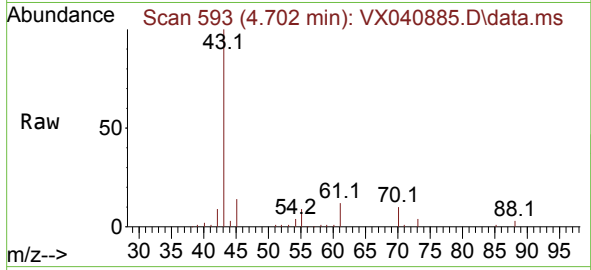




#37
Ethyl Acetate
Concen: 47.965 ug/l
RT: 4.702 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

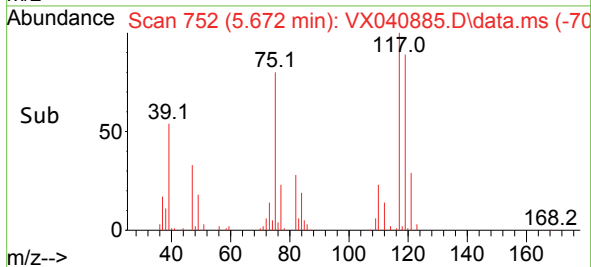
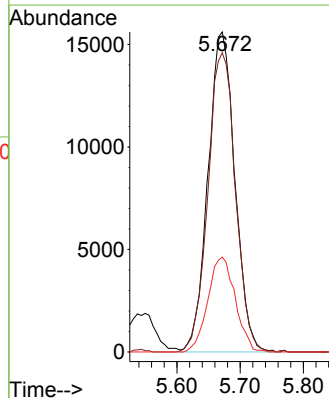
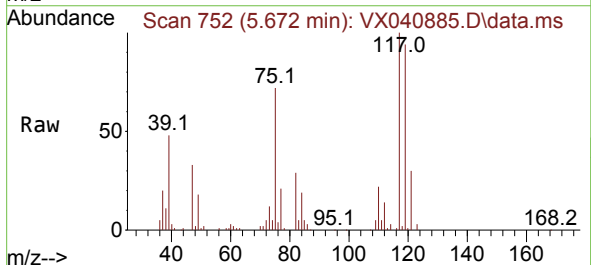
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

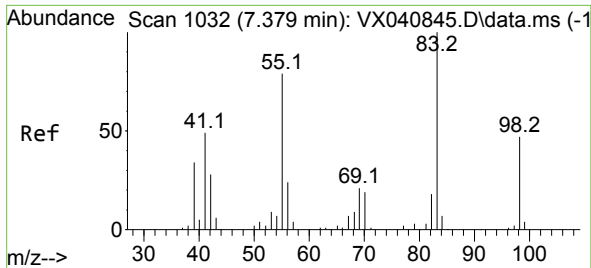
Tgt Ion: 43	Resp: 49934
Ion Ratio	Lower Upper
43 100	
61 12.3	10.6 16.0
70 9.0	8.3 12.5



#38
Carbon Tetrachloride
Concen: 49.075 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 117	Resp: 46059
Ion Ratio	Lower Upper
117 100	
119 93.2	78.2 117.2
121 29.7	24.4 36.6

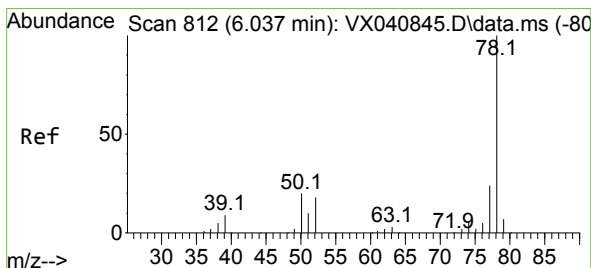
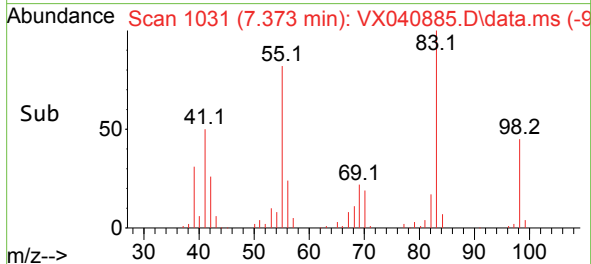
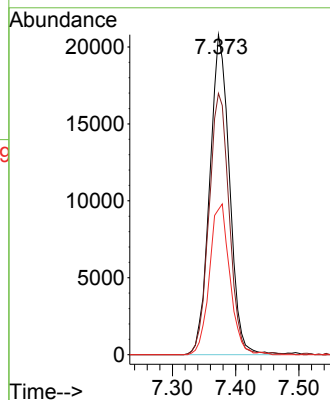
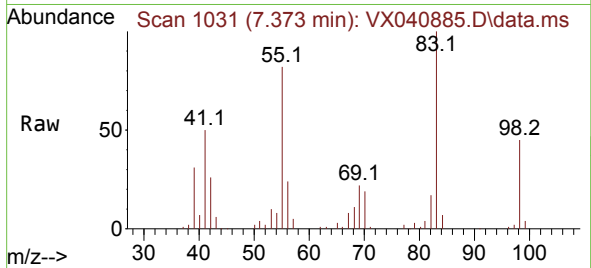




#39
Methylcyclohexane
Concen: 44.665 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

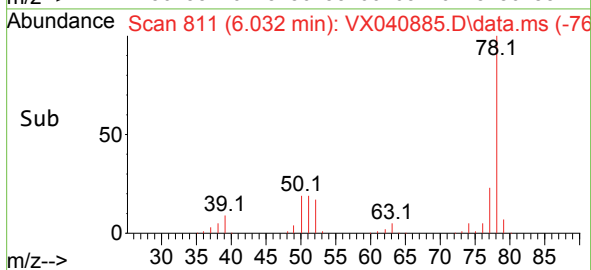
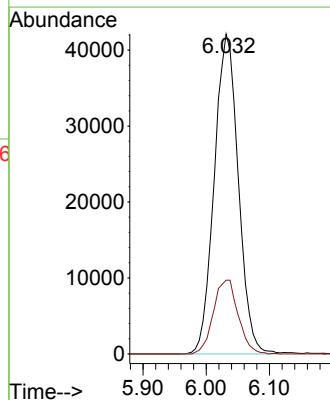
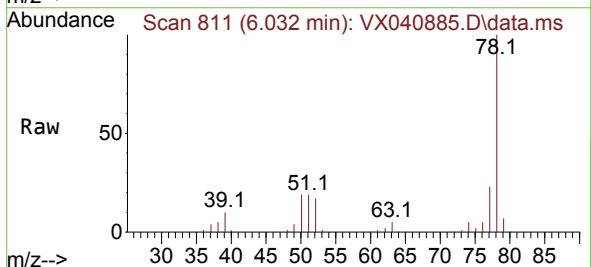
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

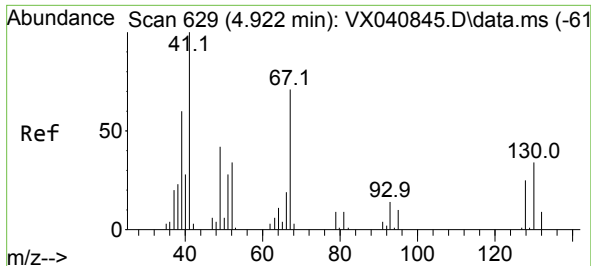
Tgt Ion: 83 Resp: 45245
Ion Ratio Lower Upper
83 100
55 81.7 64.6 97.0
98 45.4 36.7 55.1



#40
Benzene
Concen: 47.244 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 78 Resp: 111167
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9

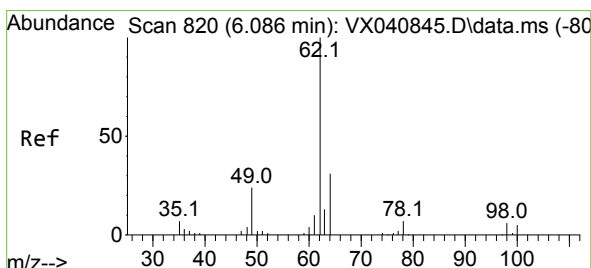
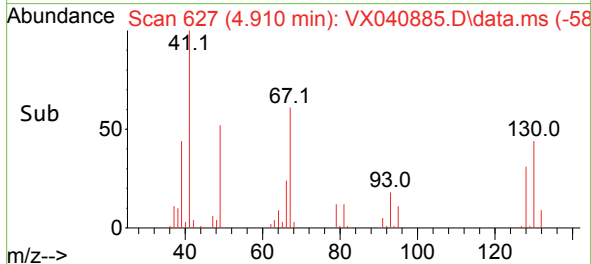
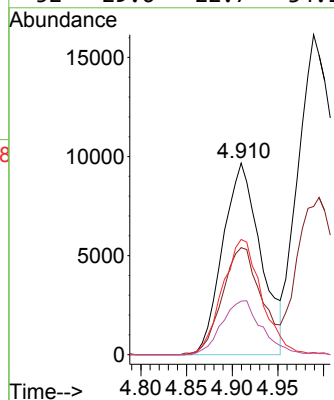
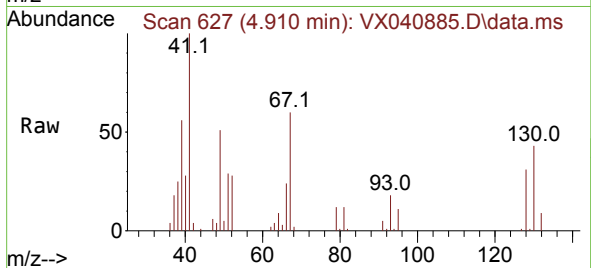




#41
Methacrylonitrile
Concen: 52.254 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

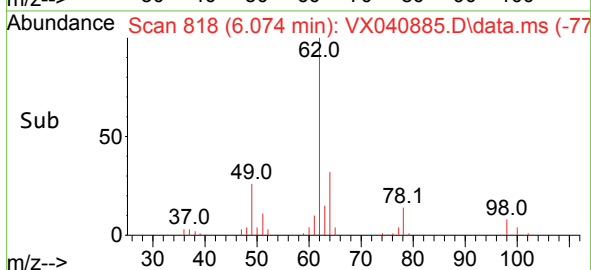
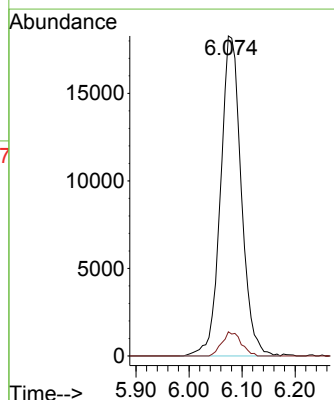
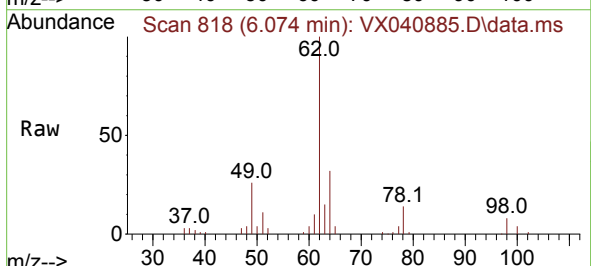
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

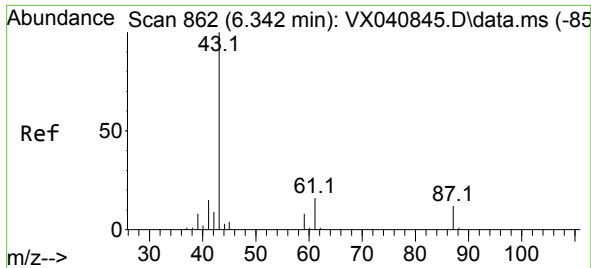
Tgt Ion:	41	Resp:	27937
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	62.3	52.6	78.8
52	29.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 48.549 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:	62	Resp:	49617
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	16.0

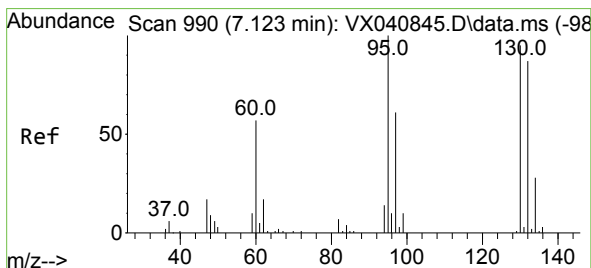
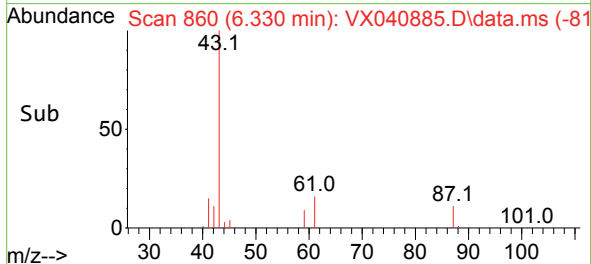
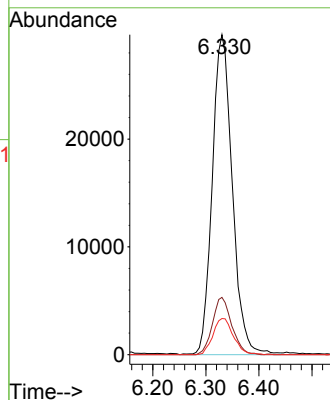
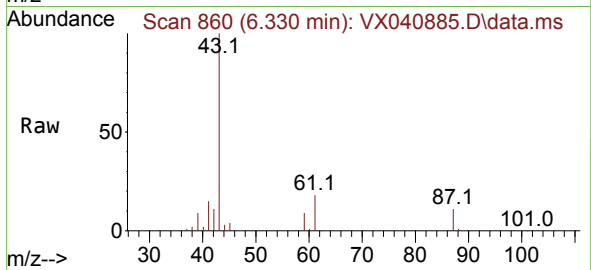




#43
Isopropyl Acetate
Concen: 48.534 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

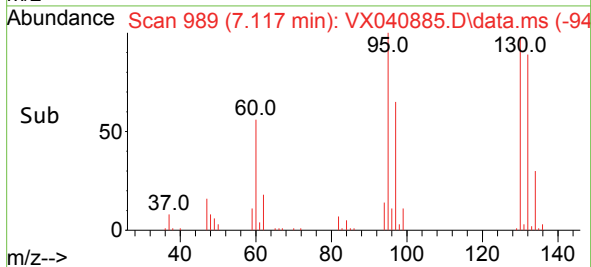
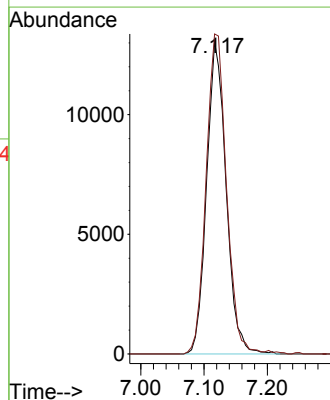
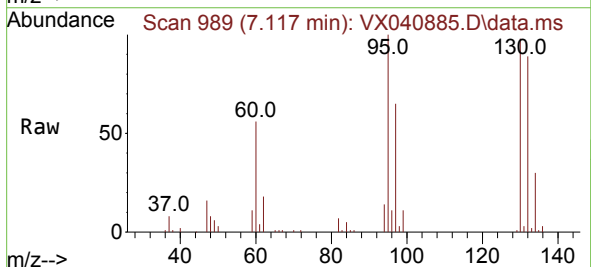
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

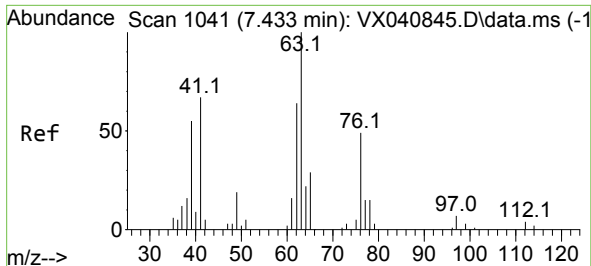
Tgt Ion: 43 Resp: 78030
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 11.5 9.8 14.6



#44
Trichloroethene
Concen: 47.600 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:130 Resp: 27974
Ion Ratio Lower Upper
130 100
95 102.5 0.0 204.4

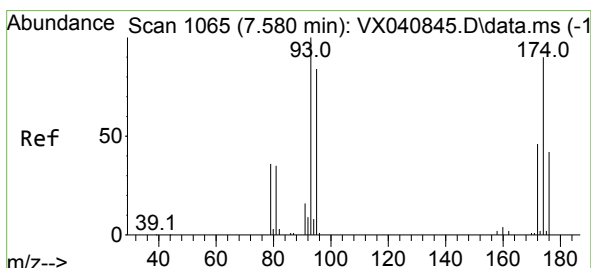
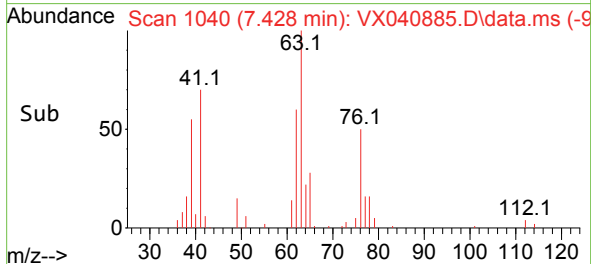
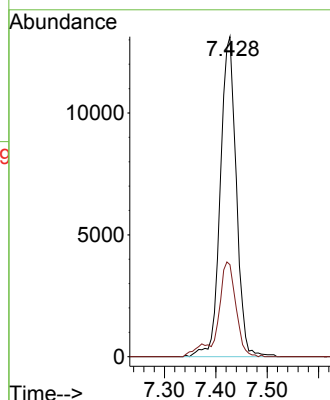
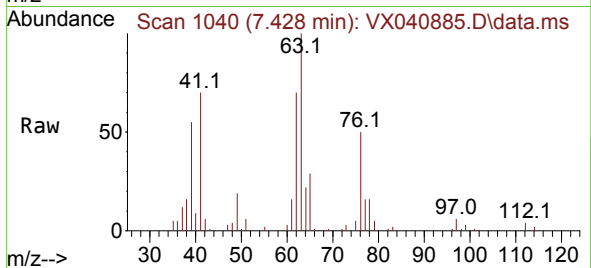




#45
1,2-Dichloropropane
Concen: 50.475 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

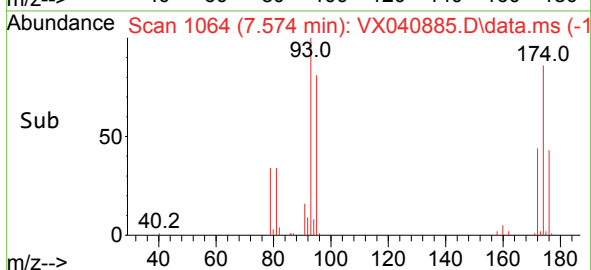
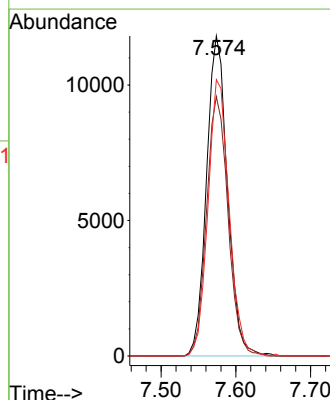
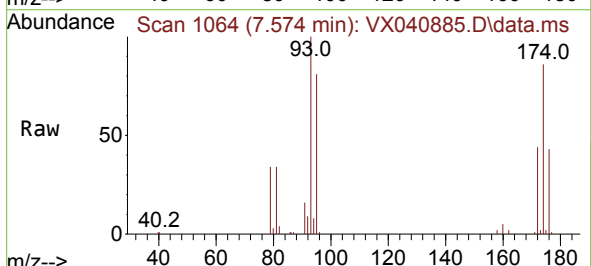
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

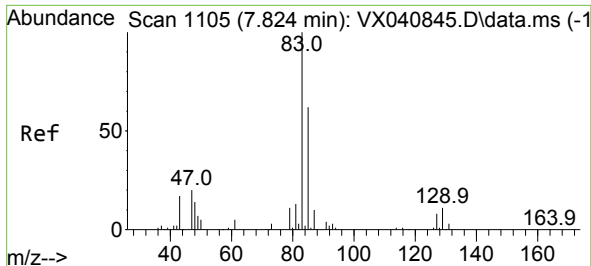
Tgt Ion: 63 Resp: 28353
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5



#46
Dibromomethane
Concen: 50.084 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 93 Resp: 23059
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 86.8 69.4 104.0

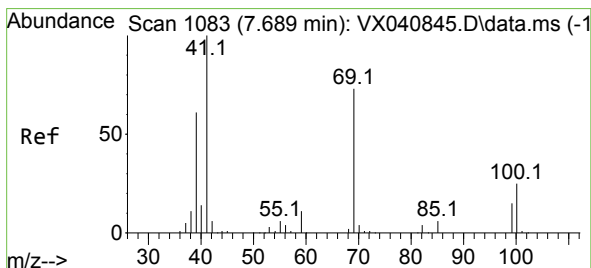
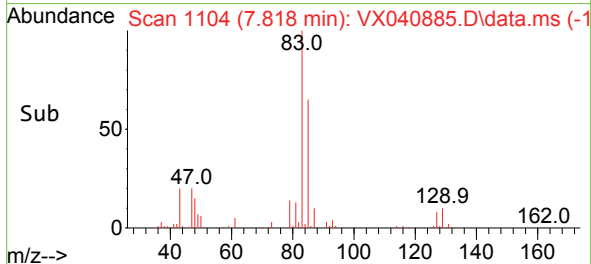
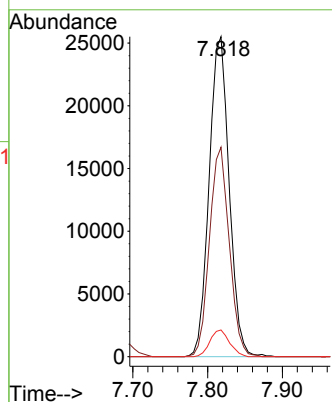
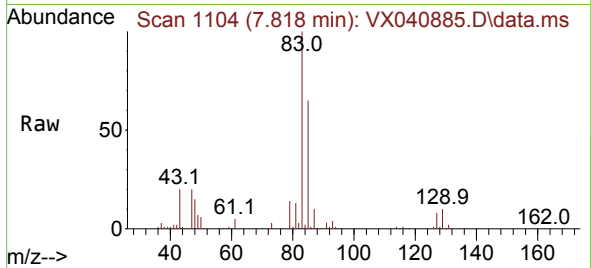




#47
Bromodichloromethane
Concen: 49.668 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

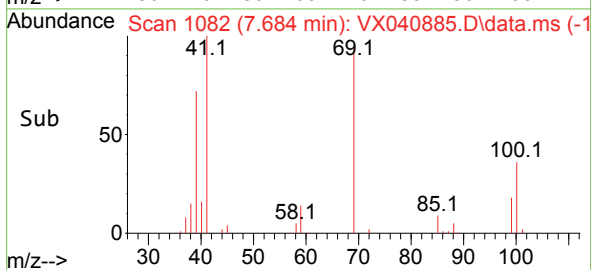
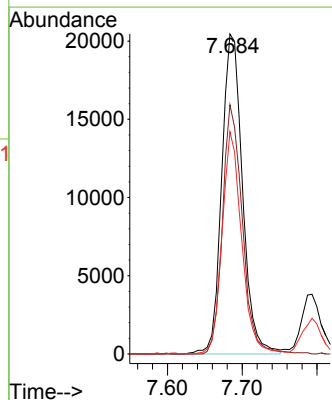
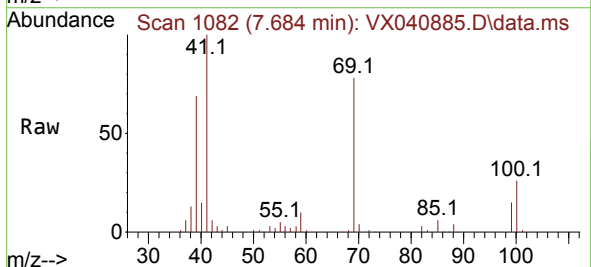
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

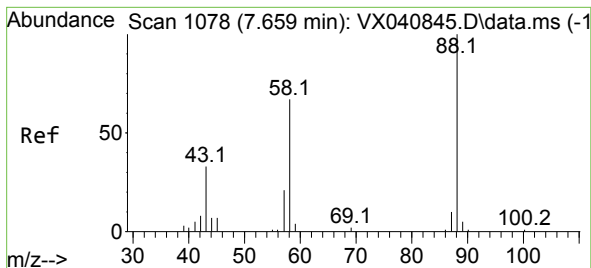
Tgt Ion: 83 Resp: 47578
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.224 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 41 Resp: 39541
Ion Ratio Lower Upper
41 100
69 74.5 59.2 88.8
39 65.8 47.7 71.5





#49

1,4-Dioxane

Concen: 962.352 ug/l

RT: 7.647 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

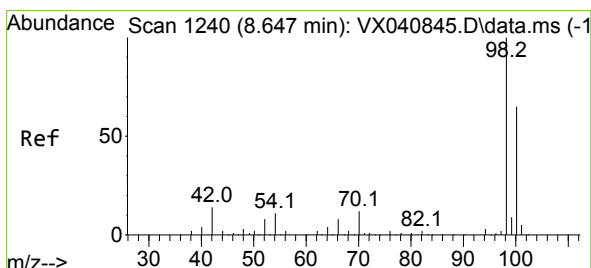
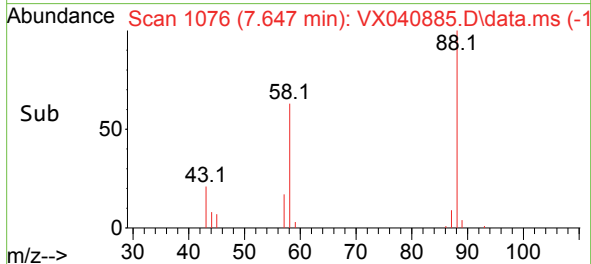
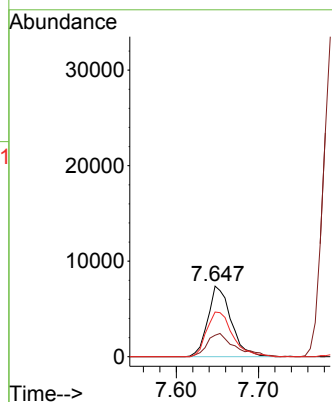
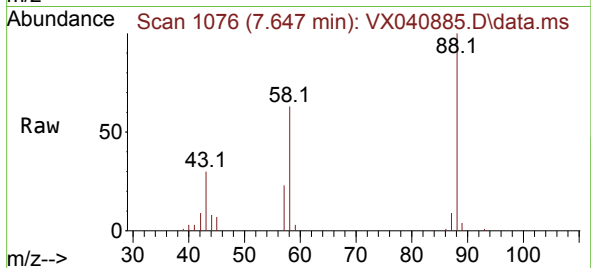
Tgt Ion: 88 Resp: 14458

Ion Ratio Lower Upper

88 100

43 39.5 0.0 0.0#

58 70.5 60.1 90.1



#50

Toluene-d8

Concen: 49.348 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX040885.D

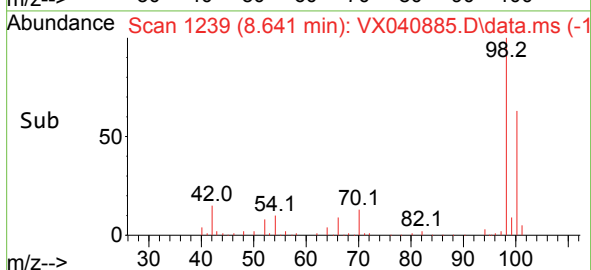
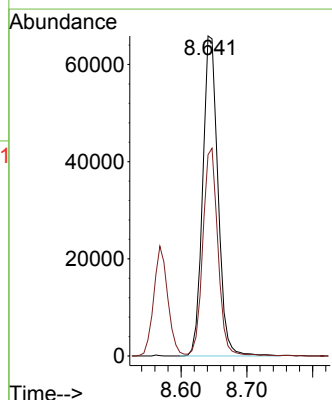
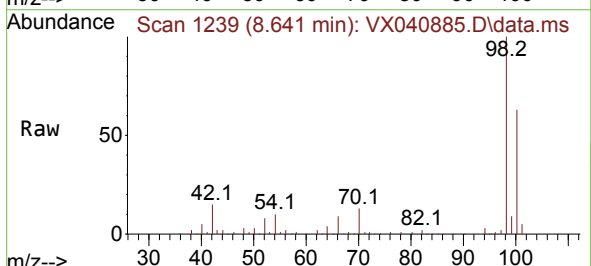
Acq: 04 Apr 2024 16:19

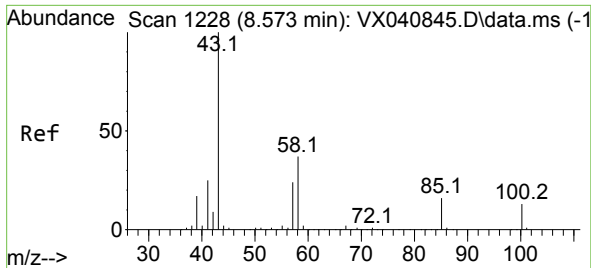
Tgt Ion: 98 Resp: 106397

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

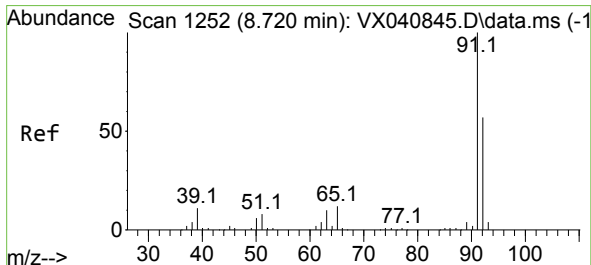
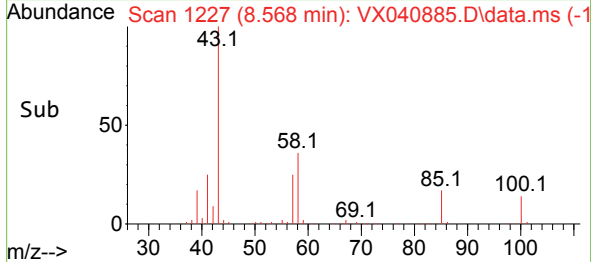
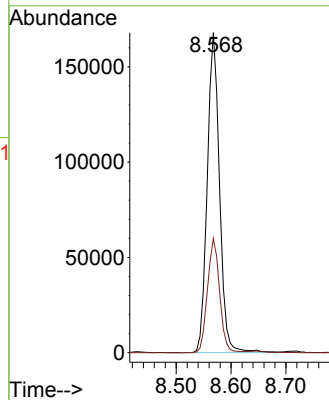
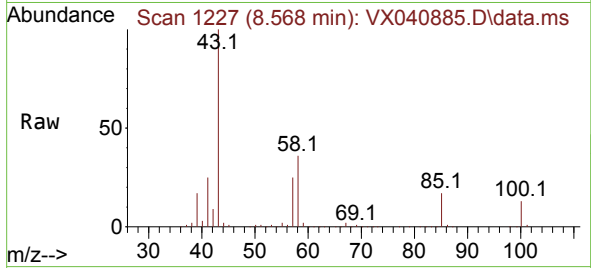




#51
4-Methyl-2-Pentanone
Concen: 243.978 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

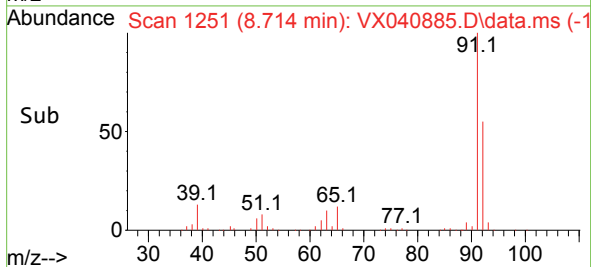
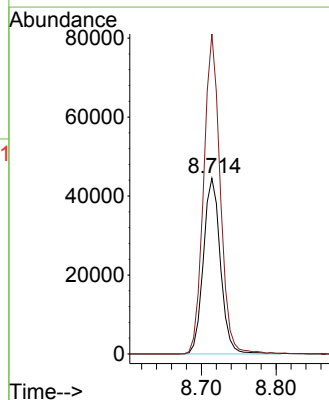
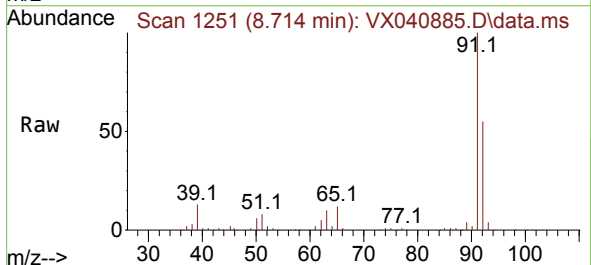
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

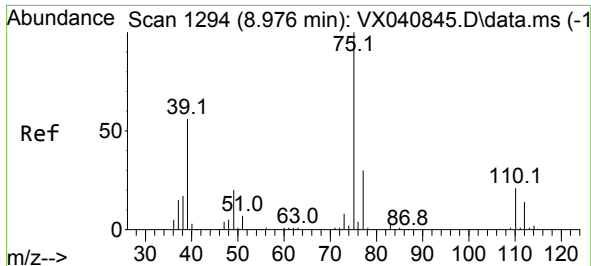
Tgt Ion: 43 Resp: 260183
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#52
Toluene
Concen: 47.435 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 92 Resp: 70428
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2

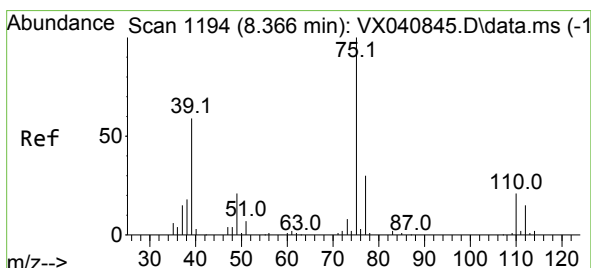
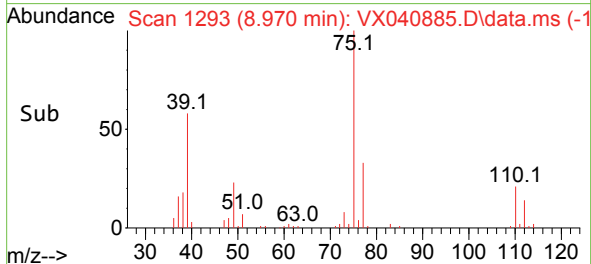
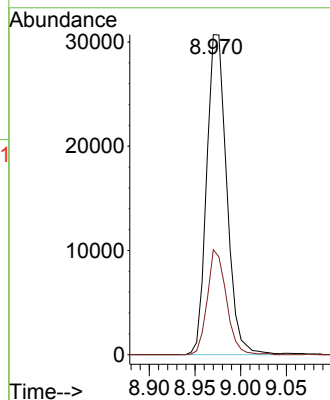
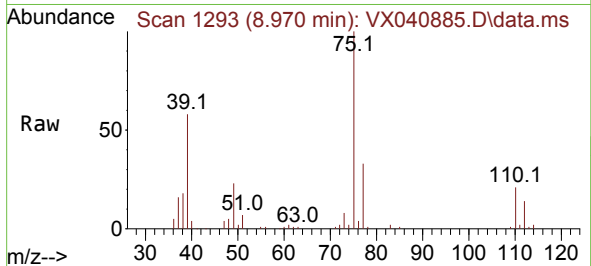




#53
 t-1,3-Dichloropropene
 Concen: 47.501 ug/l
 RT: 8.970 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

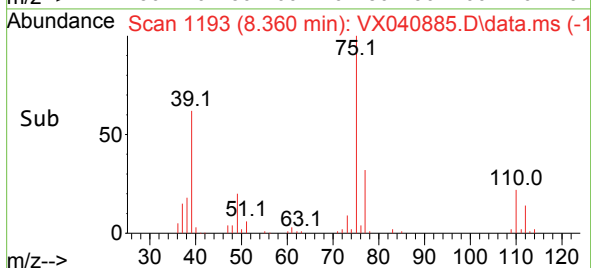
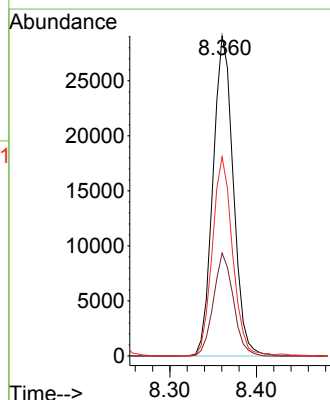
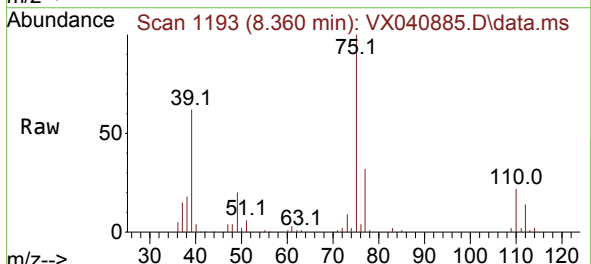
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

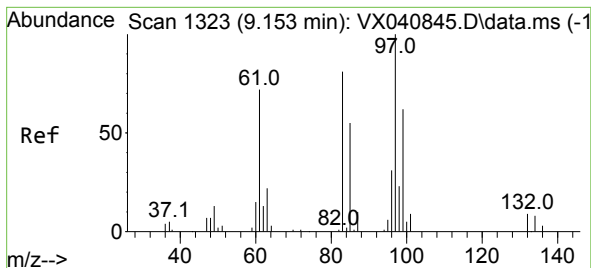
Tgt Ion: 75 Resp: 46827
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.841 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion: 75 Resp: 47341
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 62.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 48.940 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 28357

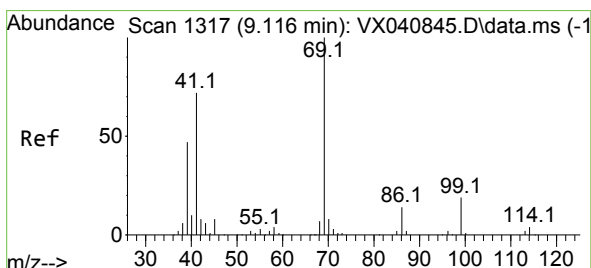
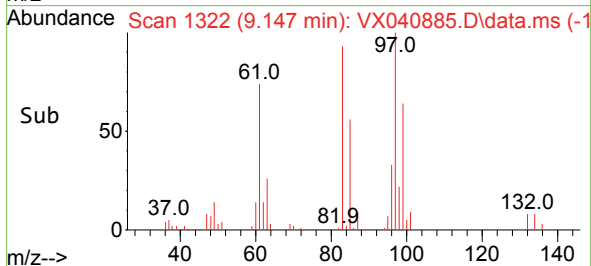
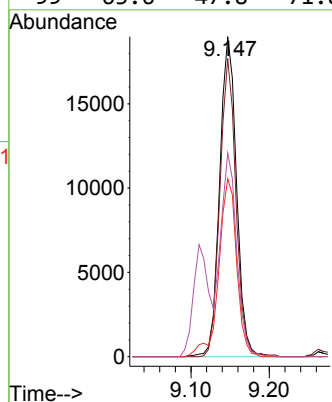
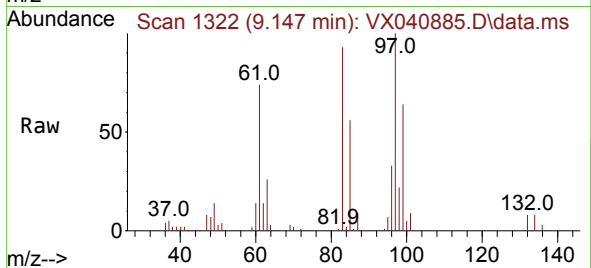
Ion Ratio Lower Upper

97 100

83 93.1 65.8 98.8

85 55.6 41.6 62.4

99 63.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.733 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

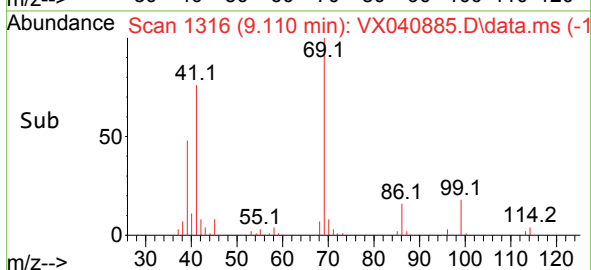
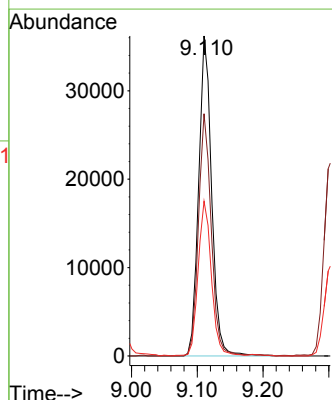
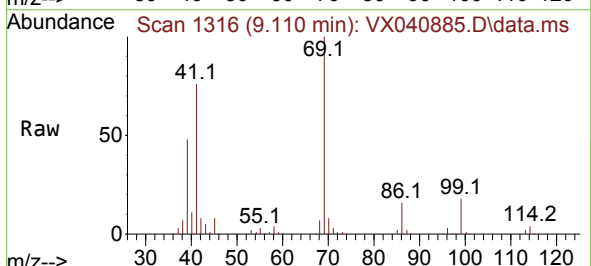
Tgt Ion: 69 Resp: 49482

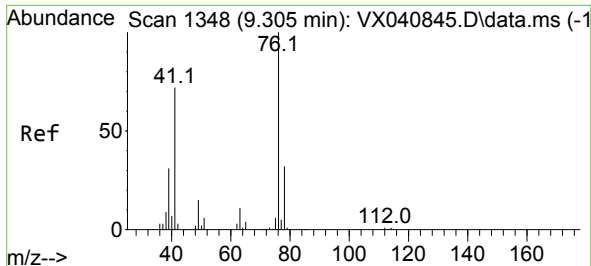
Ion Ratio Lower Upper

69 100

41 75.1 56.8 85.2

39 49.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 48.147 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

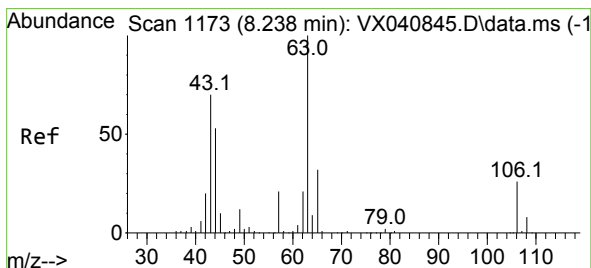
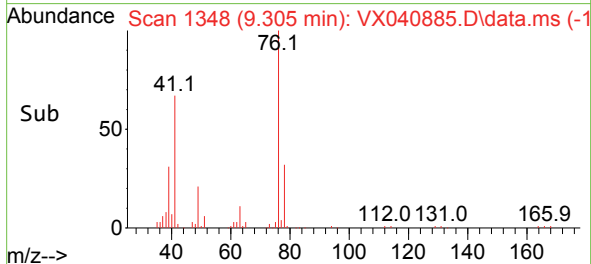
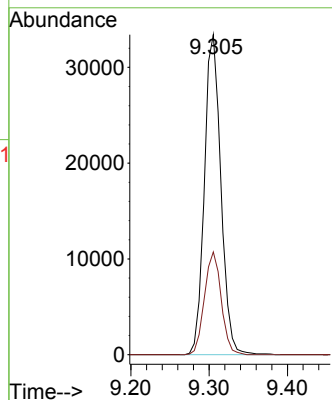
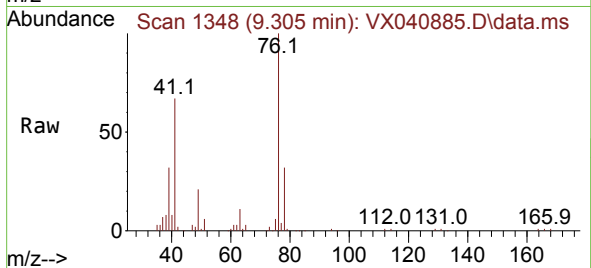
VSTDCCC050EC

Tgt Ion: 76 Resp: 48791

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.867 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040885.D

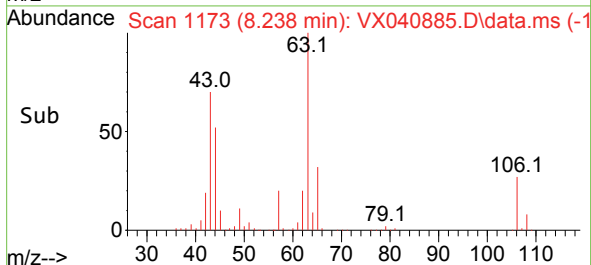
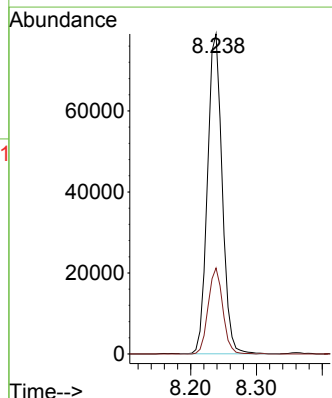
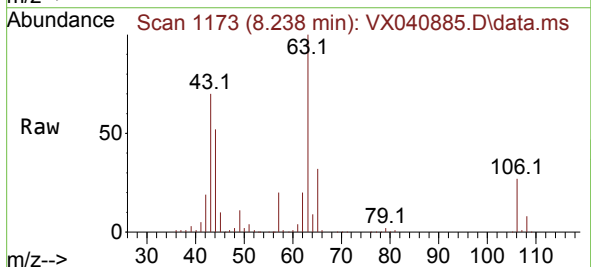
Acq: 04 Apr 2024 16:19

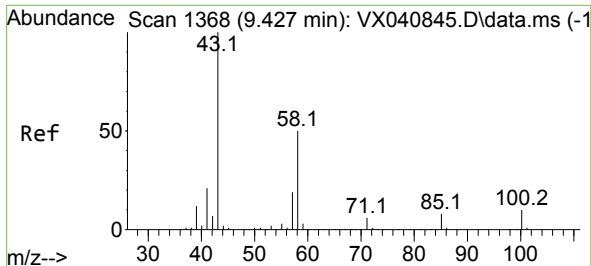
Tgt Ion: 63 Resp: 122450

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7

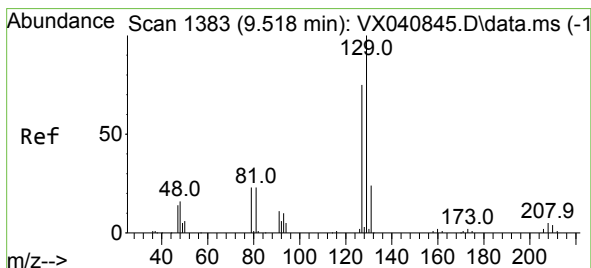
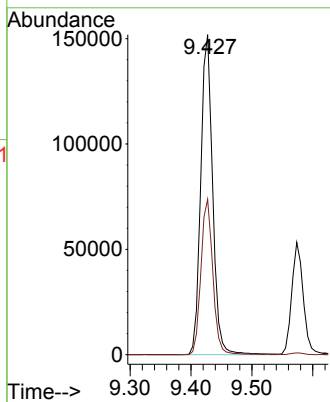
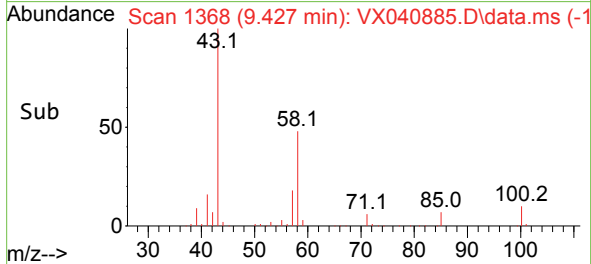
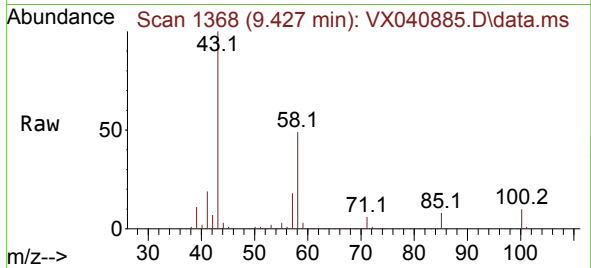




#59
2-Hexanone
Concen: 241.338 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

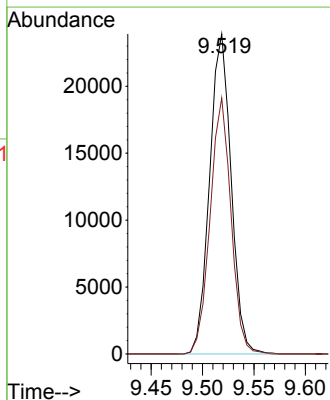
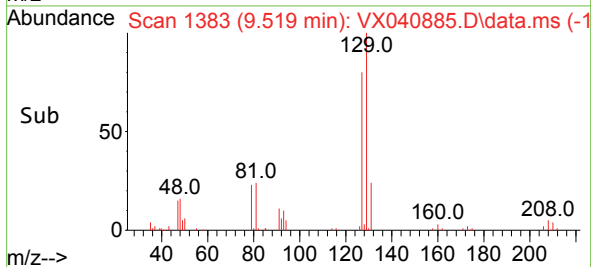
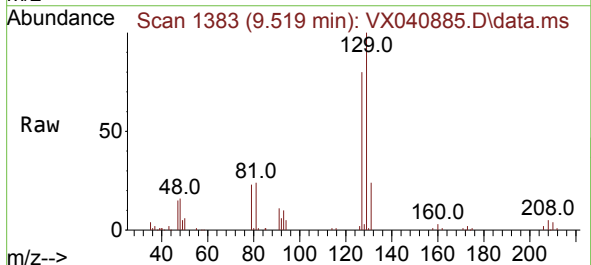
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

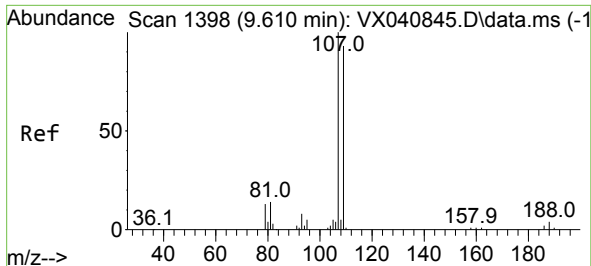
Tgt Ion: 43 Resp: 206410
Ion Ratio Lower Upper
43 100
58 48.4 26.2 78.5



#60
Dibromochloromethane
Concen: 50.362 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 129 Resp: 34836
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

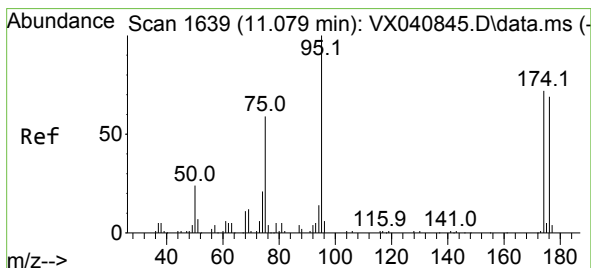
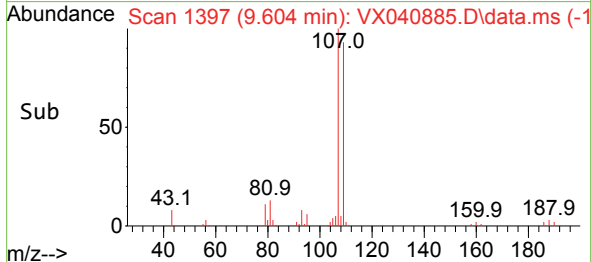
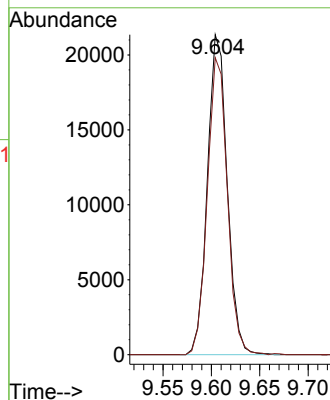
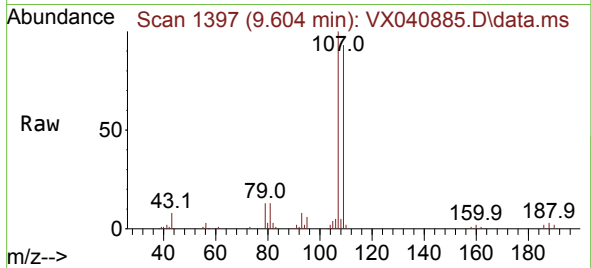




#61
1,2-Dibromoethane
Concen: 48.732 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

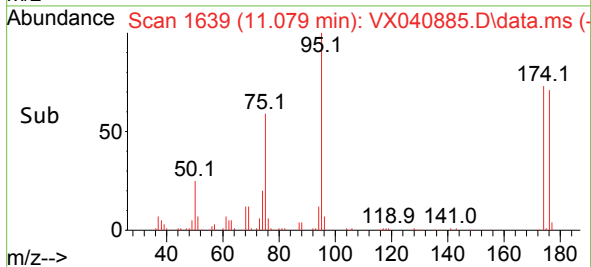
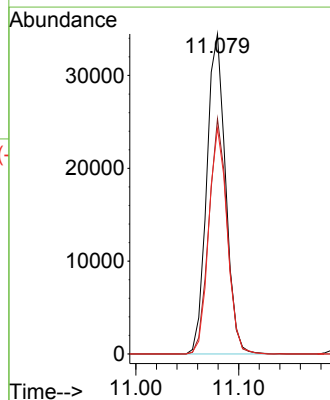
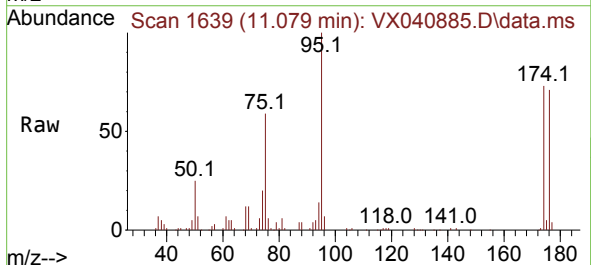
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

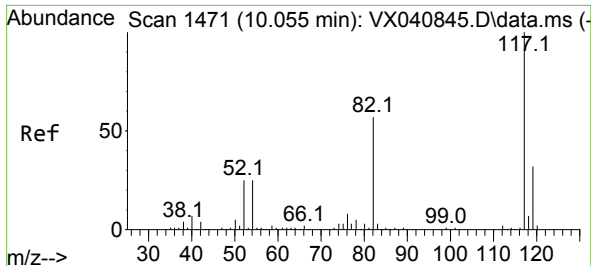
Tgt Ion:107 Resp: 30464
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 95 Resp: 43806
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.3 0.0 131.0

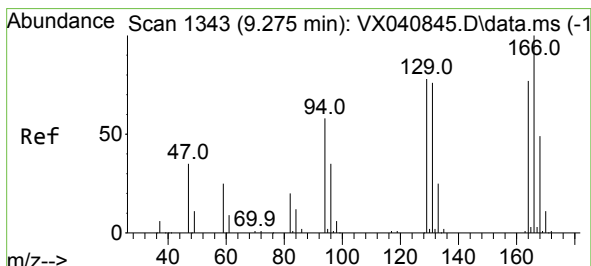
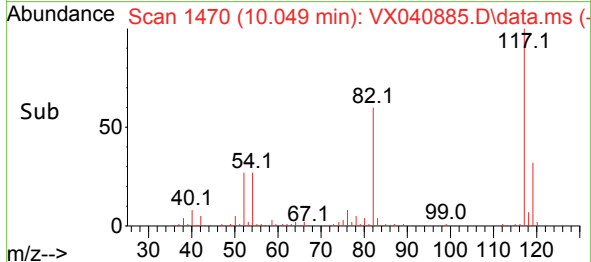
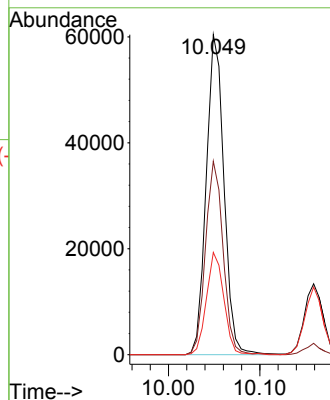
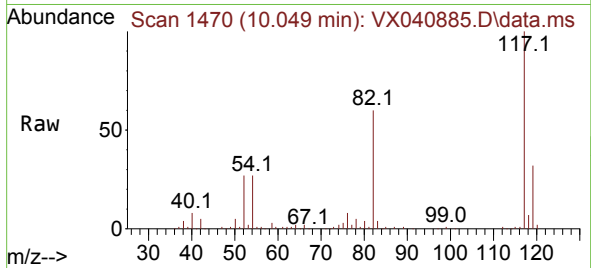




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

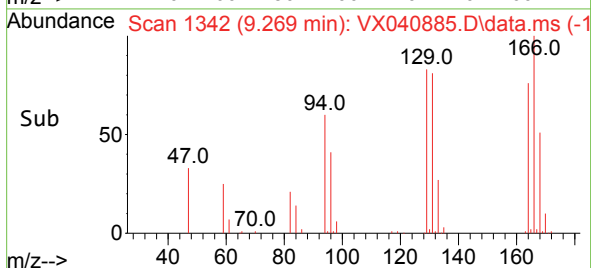
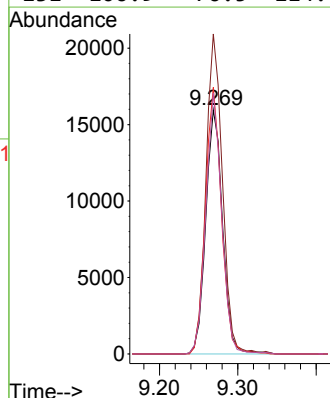
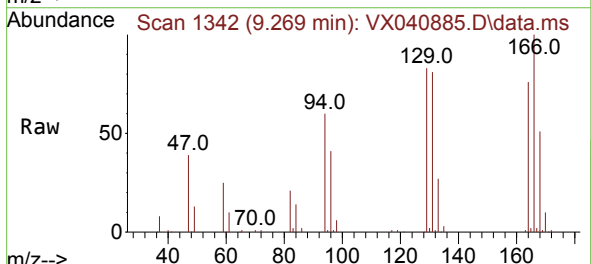
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

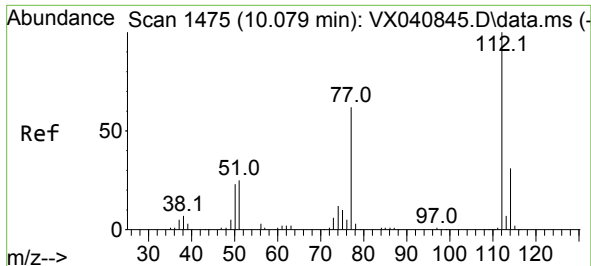
Tgt Ion:117 Resp: 81109
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 44.295 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:164 Resp: 23775
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 109.3 80.4 120.6
131 106.9 76.5 114.7

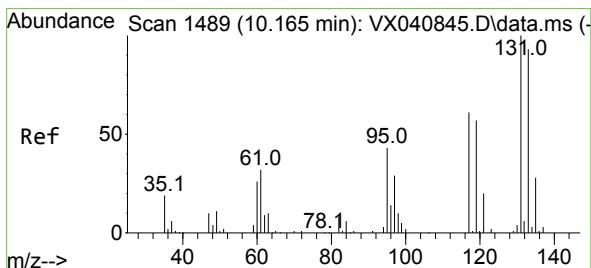
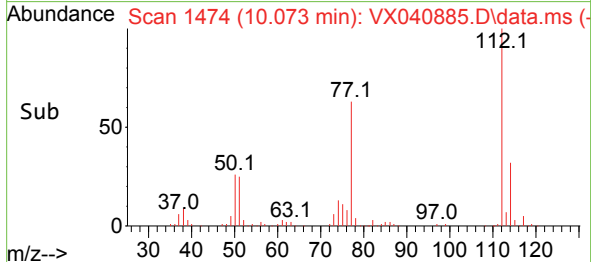
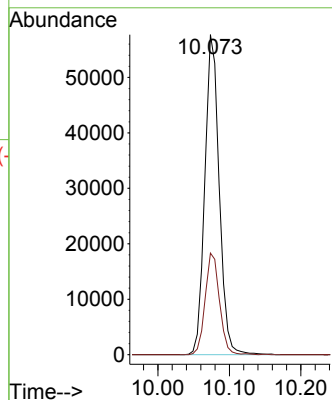
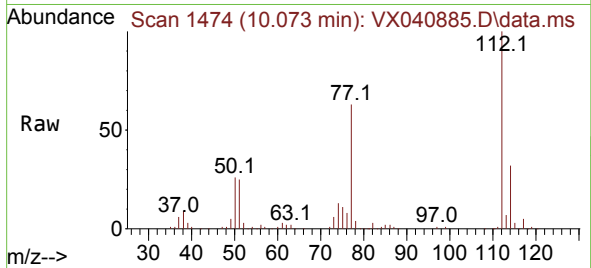




#65
Chlorobenzene
Concen: 45.485 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

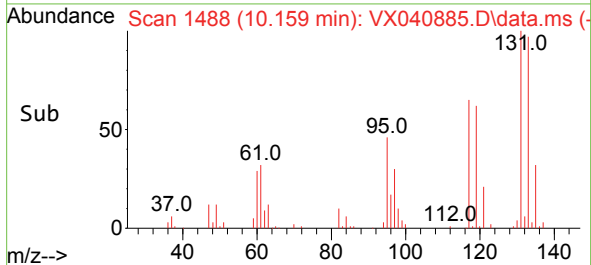
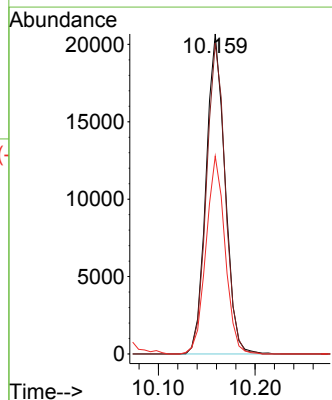
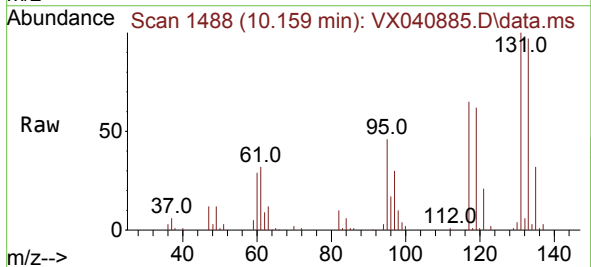
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

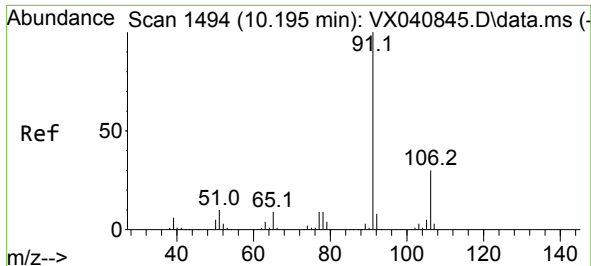
Tgt Ion:112 Resp: 80684
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.905 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:131 Resp: 28206
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.1 32.2 96.6





#67

Ethyl Benzene

Concen: 46.252 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

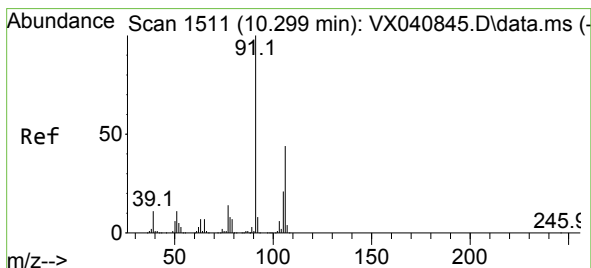
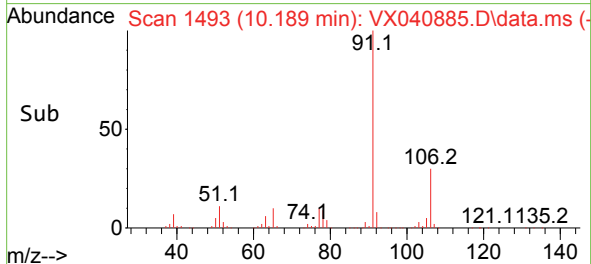
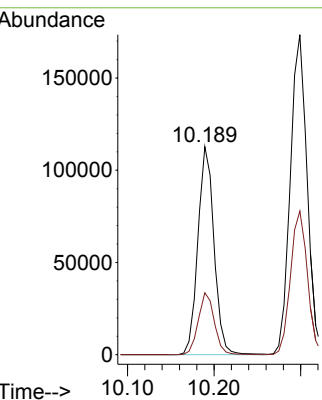
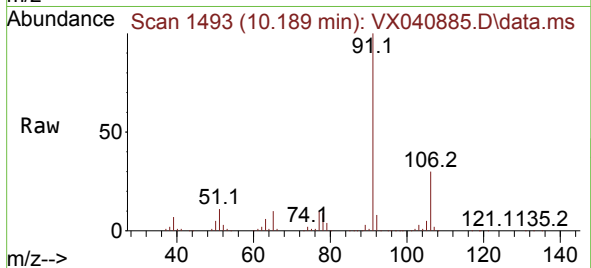
VSTDCCC050EC

Tgt Ion: 91 Resp: 146314

Ion Ratio Lower Upper

91 100

106 29.8 24.9 37.3



#68

m/p-Xylenes

Concen: 92.185 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040885.D

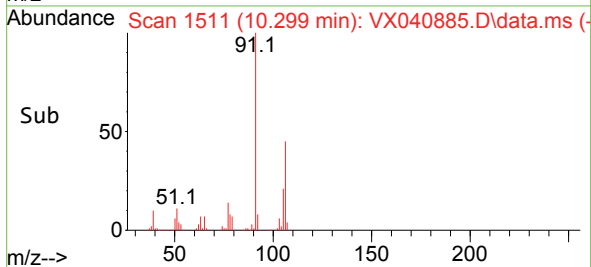
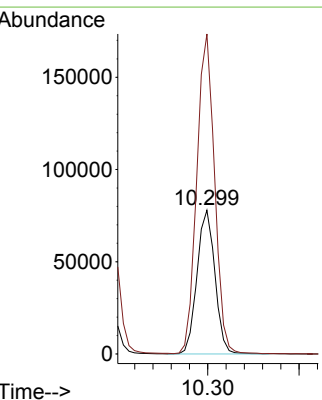
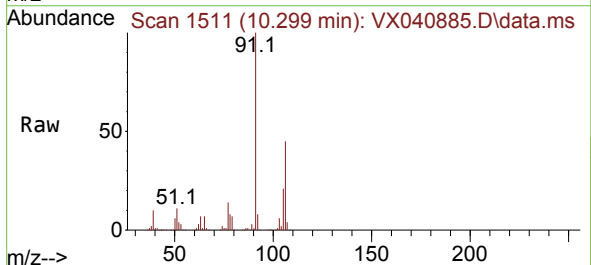
Acq: 04 Apr 2024 16:19

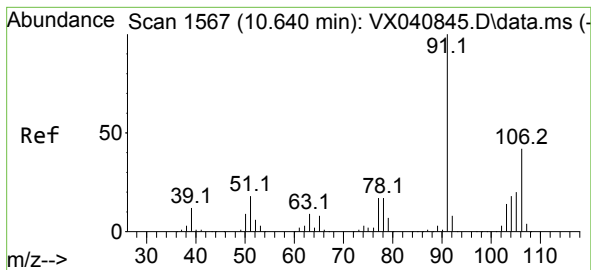
Tgt Ion: 106 Resp: 106105

Ion Ratio Lower Upper

106 100

91 221.6 165.5 248.3

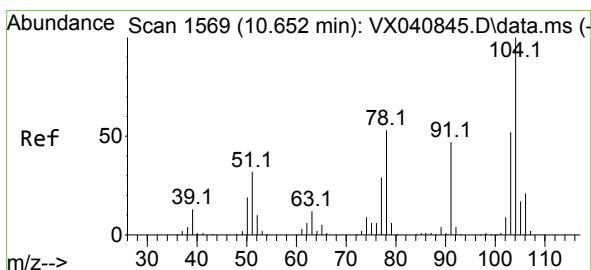
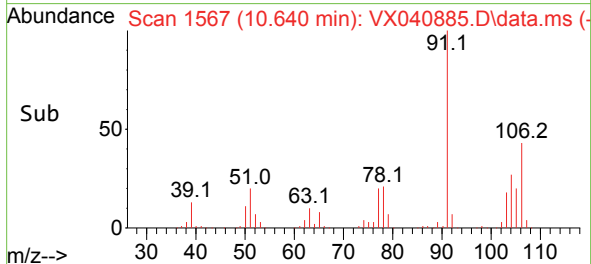
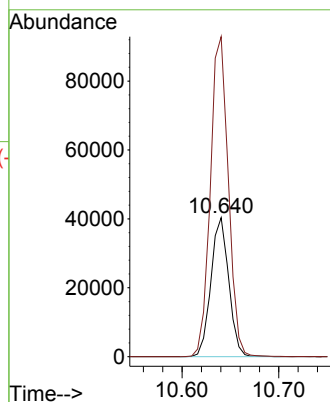
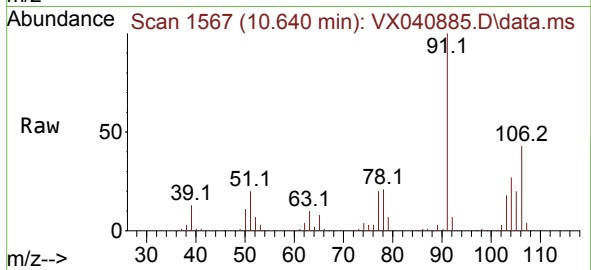




#69
o-Xylene
Concen: 47.710 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

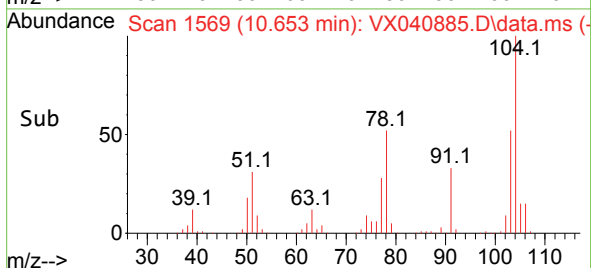
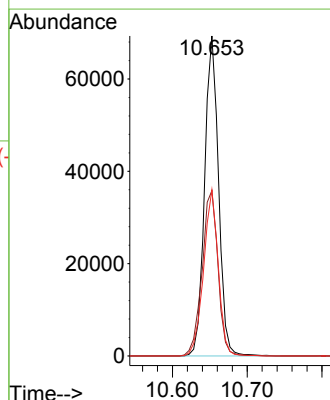
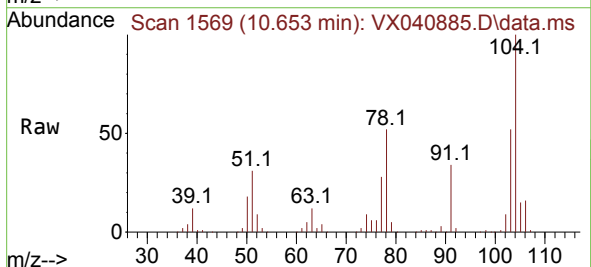
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

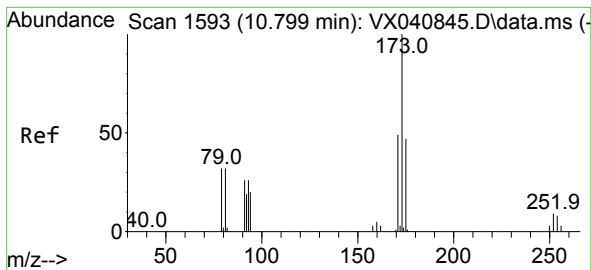
Tgt Ion:106 Resp: 51734
Ion Ratio Lower Upper
106 100
91 232.4 108.9 326.8



#70
Styrene
Concen: 47.767 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:104 Resp: 89756
Ion Ratio Lower Upper
104 100
78 58.9 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 47.132 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

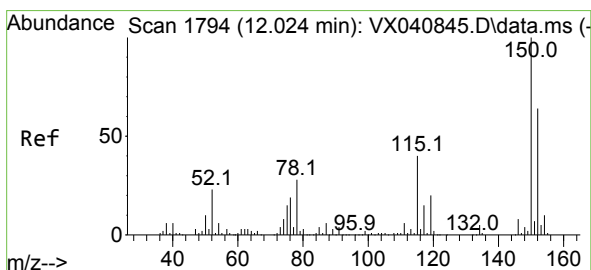
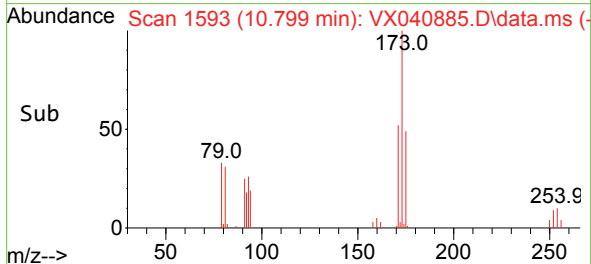
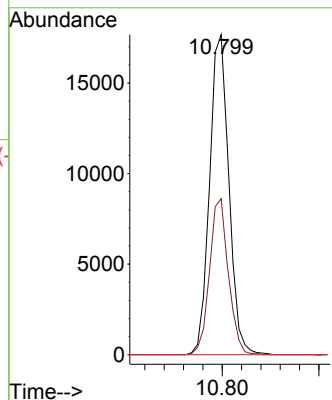
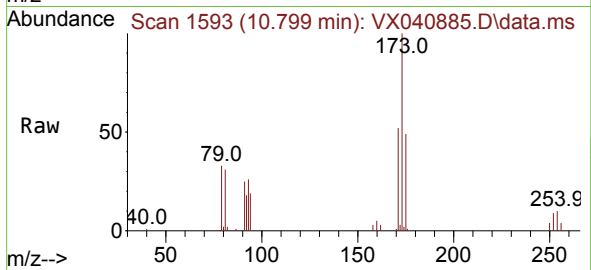
Tgt Ion:173 Resp: 24496

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

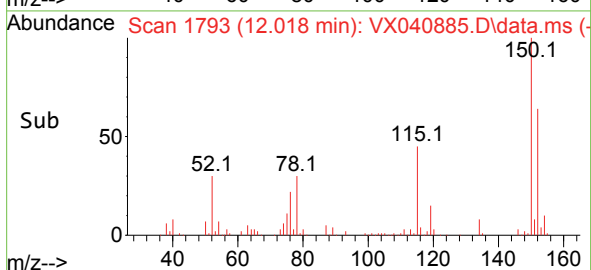
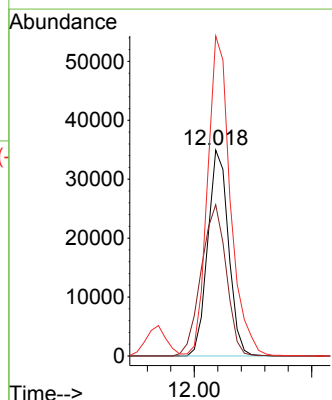
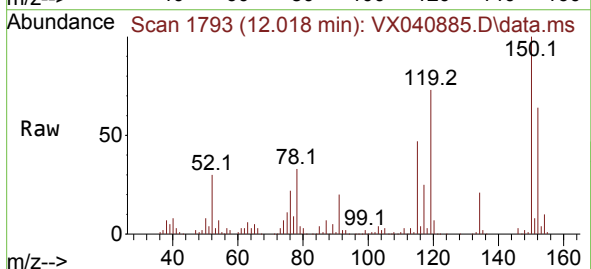
Tgt Ion:152 Resp: 42829

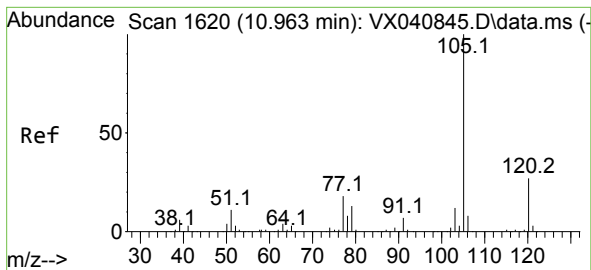
Ion Ratio Lower Upper

152 100

115 88.6 43.3 129.9

150 171.2 0.0 345.0





#73

Isopropylbenzene

Concen: 47.035 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

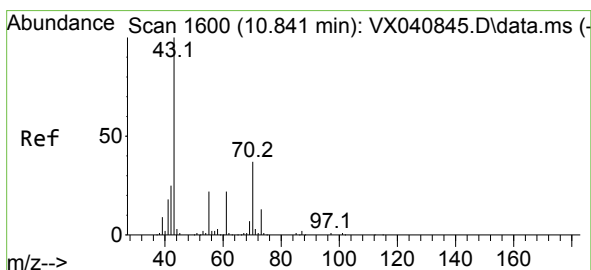
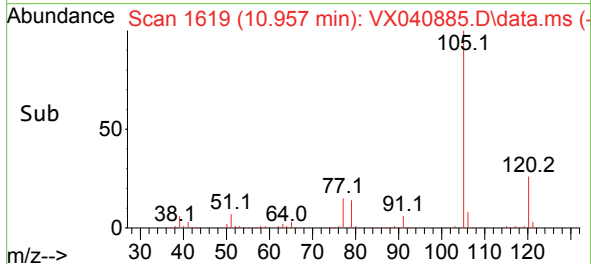
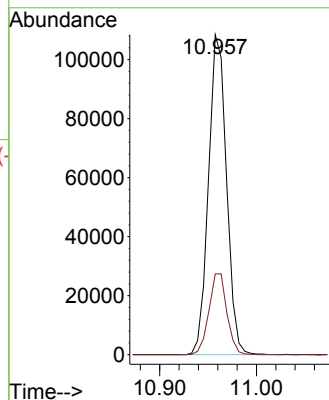
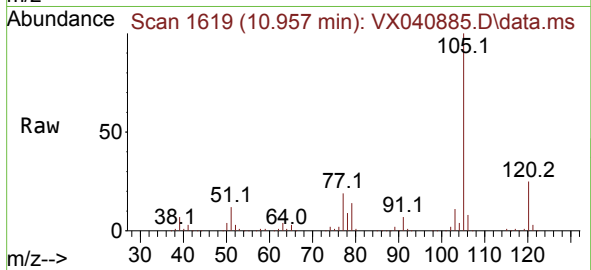
VSTDCCC050EC

Tgt Ion:105 Resp: 140694

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 48.888 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Tgt Ion: 43 Resp: 74071

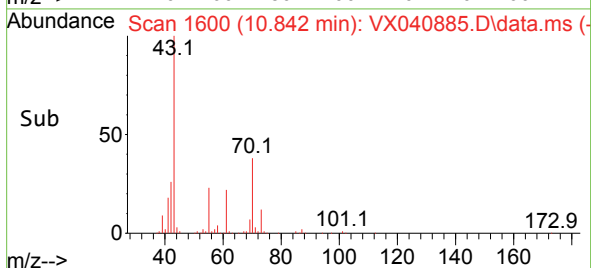
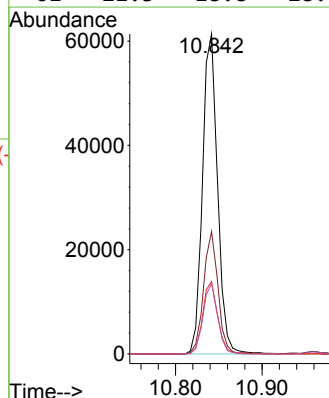
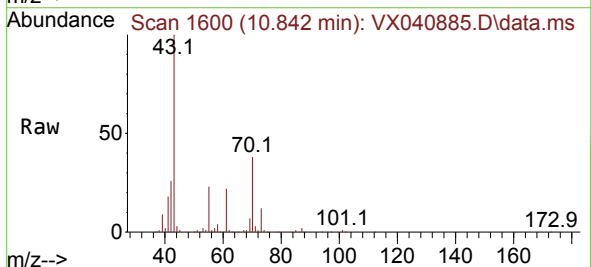
Ion Ratio Lower Upper

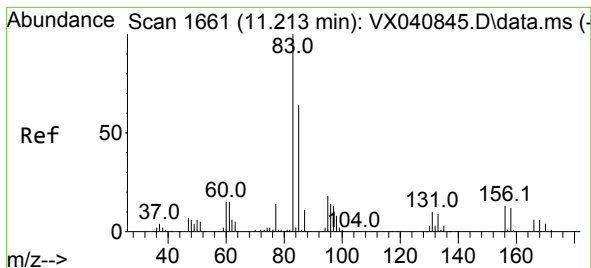
43 100

70 36.8 32.9 49.3

55 22.5 19.3 28.9

61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.956 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

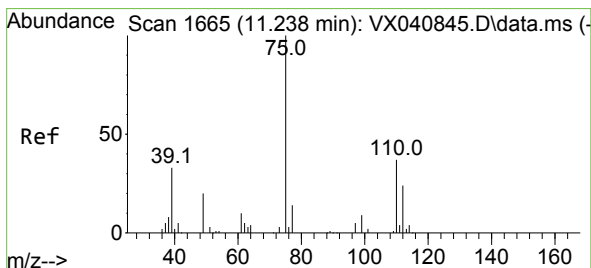
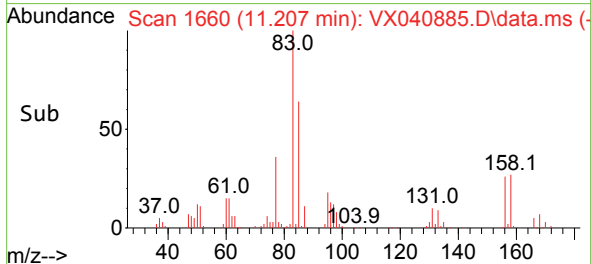
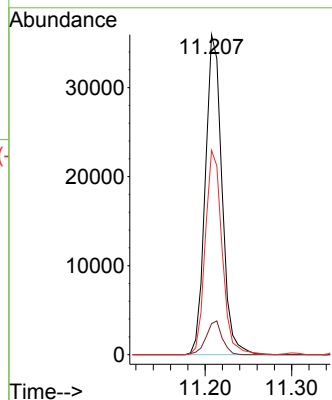
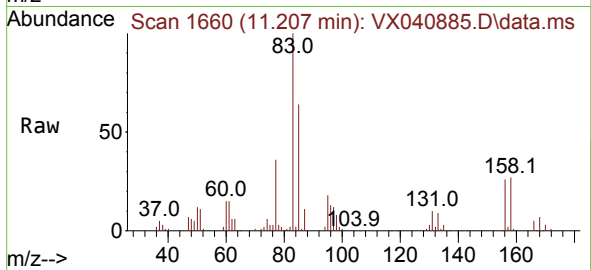
Tgt Ion: 83 Resp: 48027

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 59.979 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040885.D

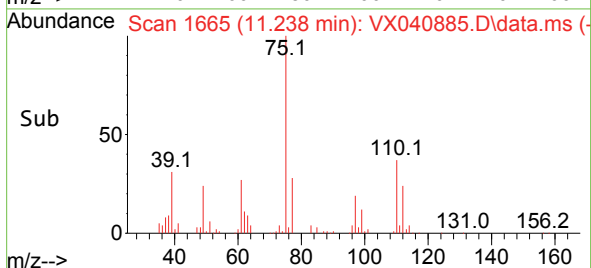
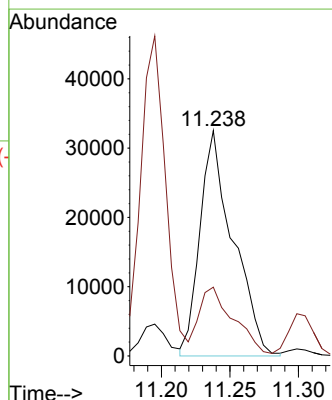
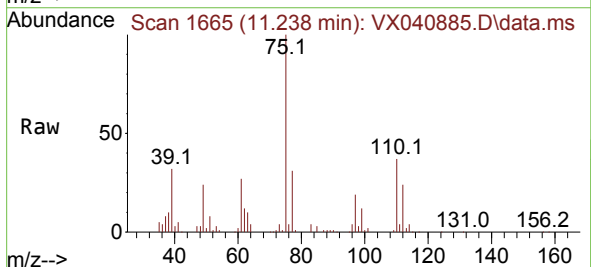
Acq: 04 Apr 2024 16:19

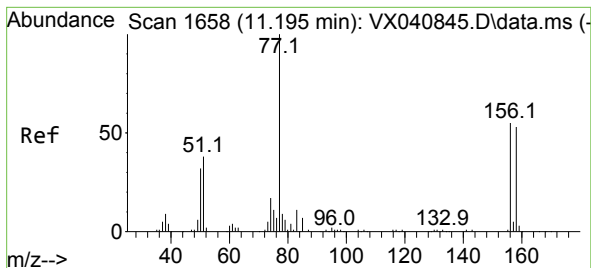
Tgt Ion: 75 Resp: 54778

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 47.000 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

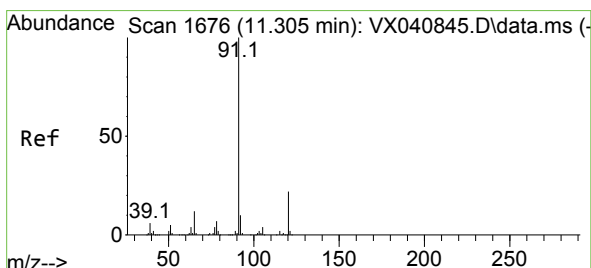
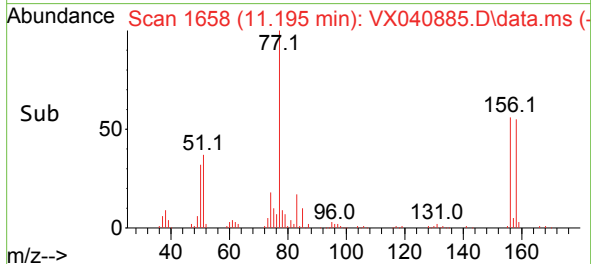
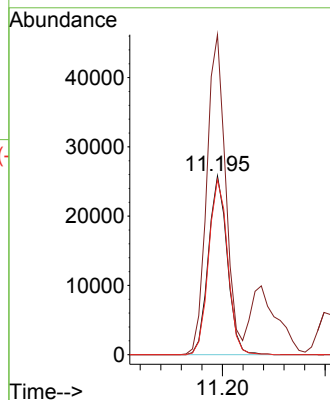
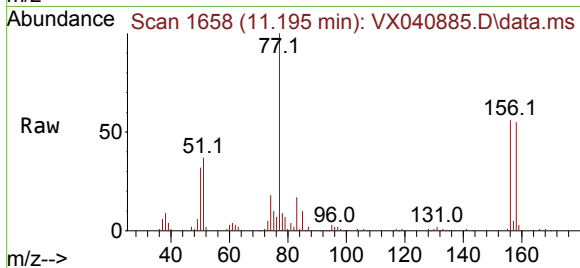
Tgt Ion:156 Resp: 32980

Ion Ratio Lower Upper

156 100

77 178.9 88.4 265.3

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 46.666 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040885.D

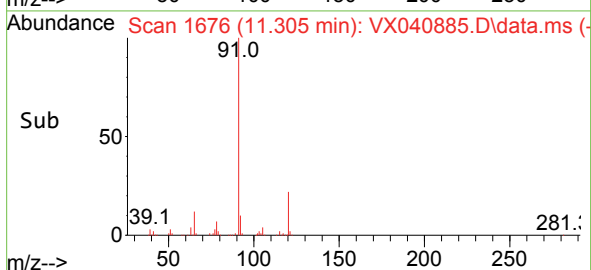
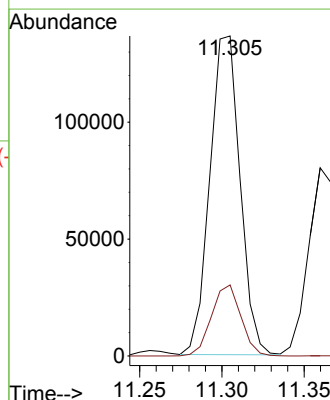
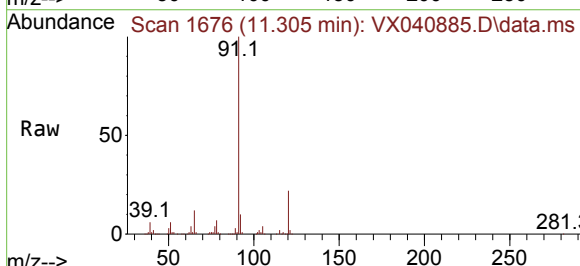
Acq: 04 Apr 2024 16:19

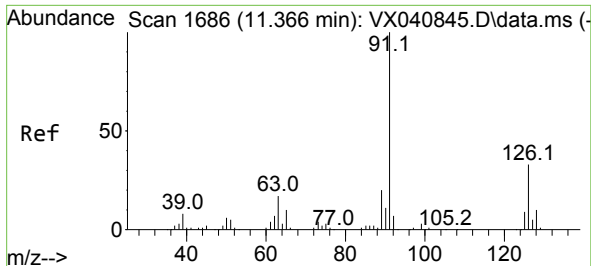
Tgt Ion: 91 Resp: 174457

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

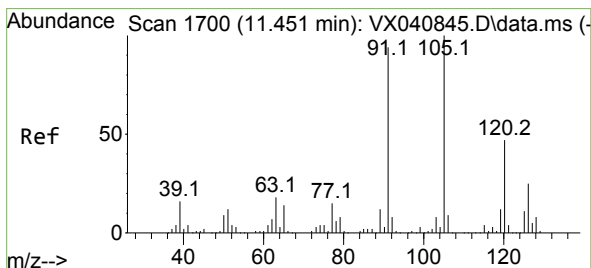
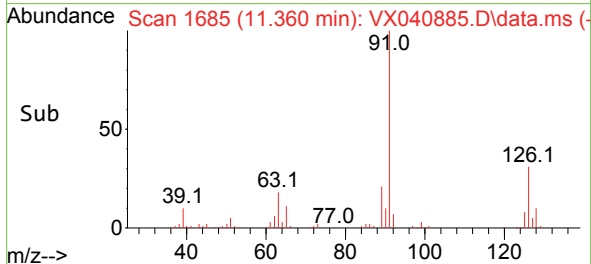
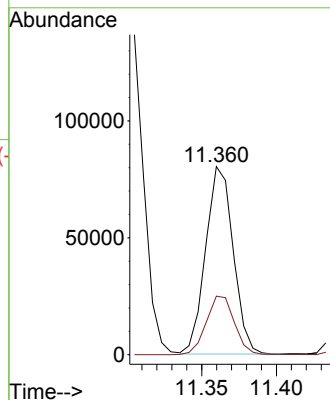
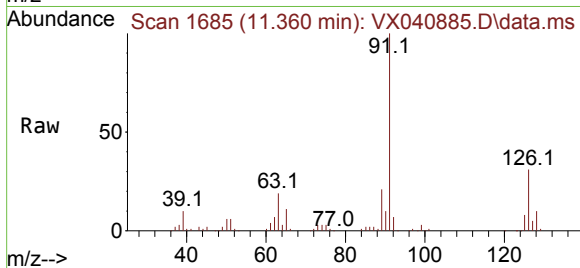




#79
2-Chlorotoluene
Concen: 46.220 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

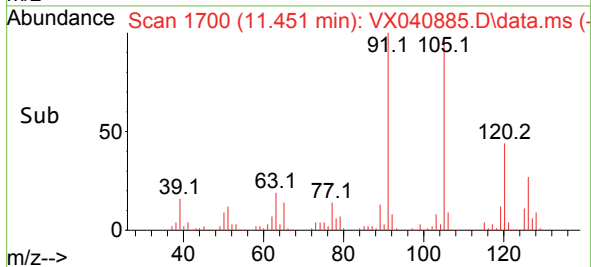
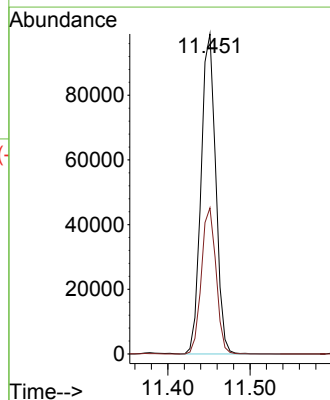
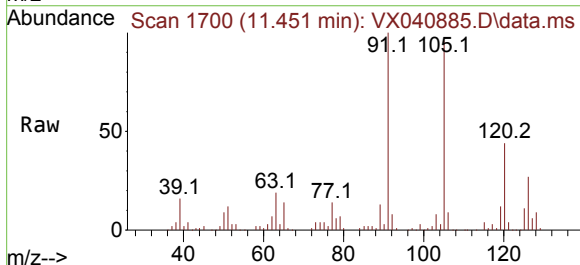
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

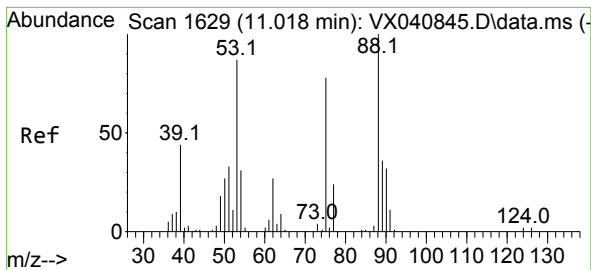
Tgt Ion: 91 Resp: 103117
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion: 105 Resp: 122740
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3

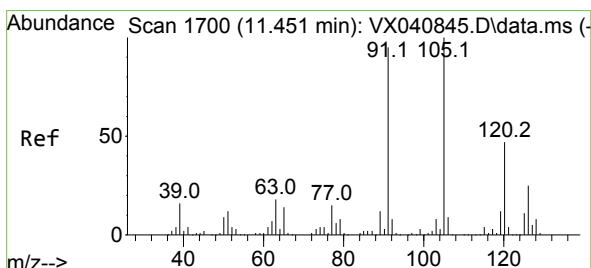
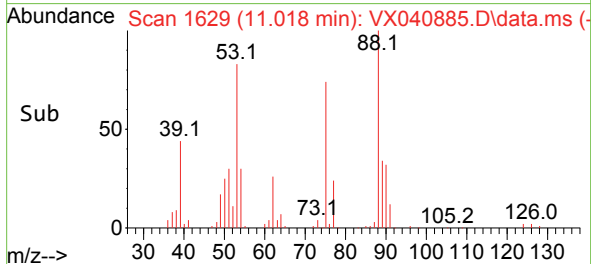
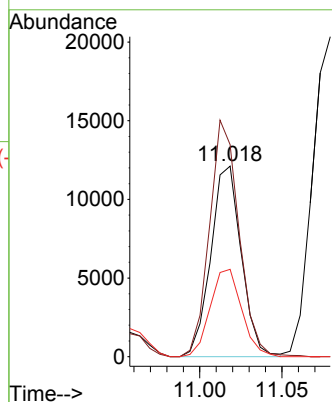
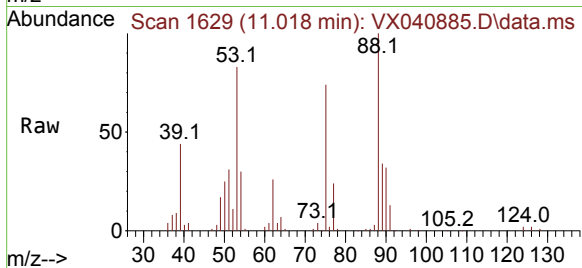




#81
trans-1,4-Dichloro-2-butene
Concen: 46.224 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

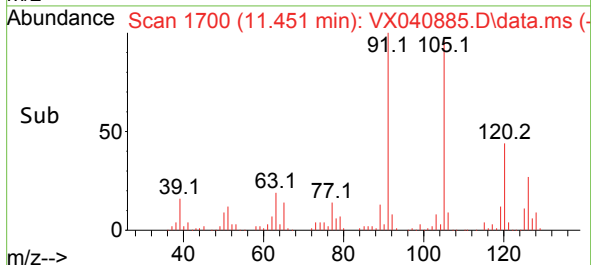
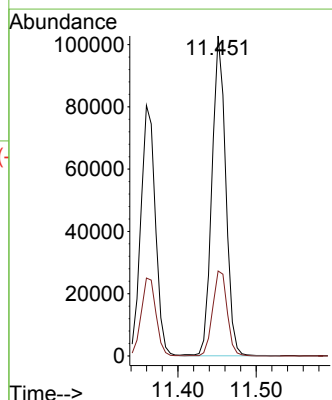
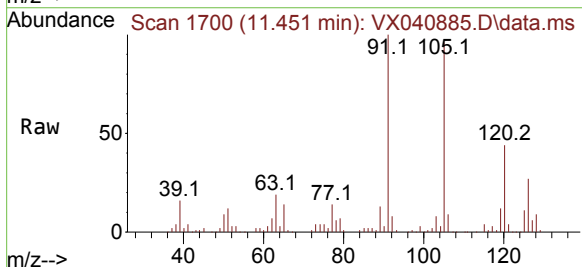
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

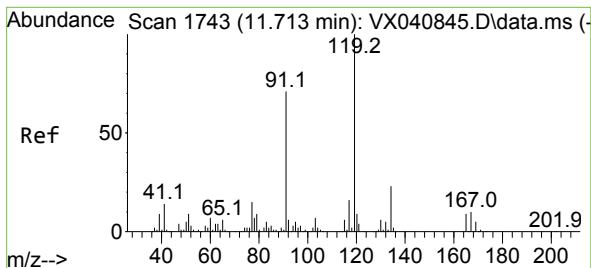
Tgt Ion:	75	Resp:	15647
Ion	Ratio	Lower	Upper
75	100		
53	120.2	90.5	135.7
89	47.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 47.009 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:	91	Resp:	125215
Ion	Ratio	Lower	Upper
91	100		
126	27.9	14.2	42.6





#83

tert-Butylbenzene

Concen: 46.919 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

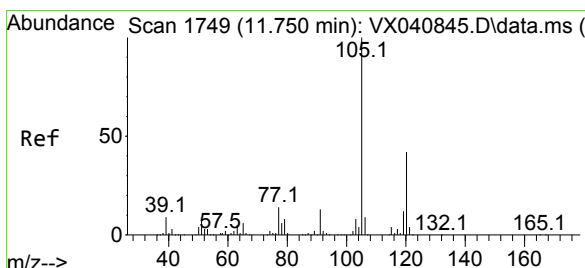
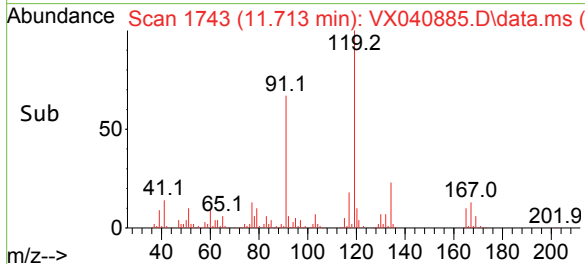
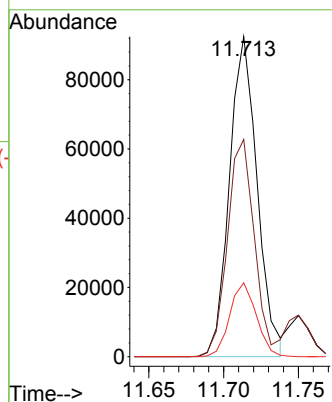
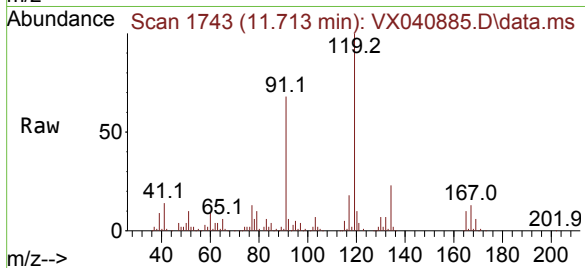
Tgt Ion:119 Resp: 118916

Ion Ratio Lower Upper

119 100

91 65.5 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.940 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040885.D

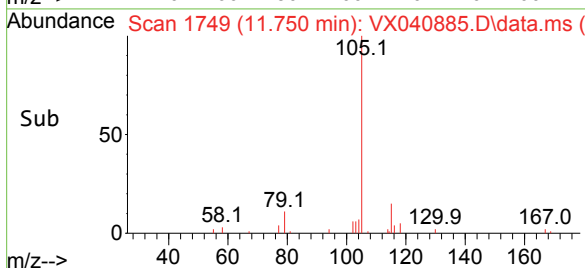
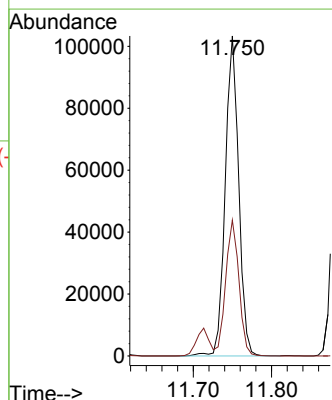
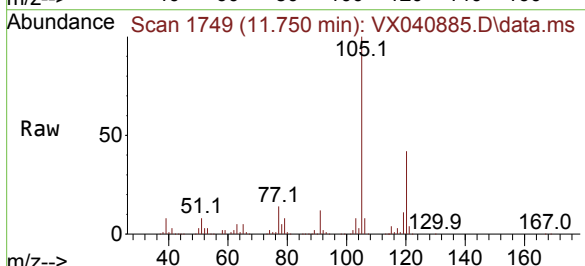
Acq: 04 Apr 2024 16:19

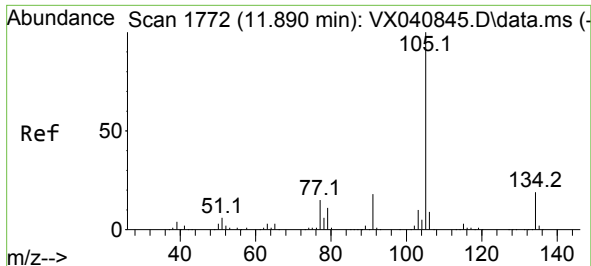
Tgt Ion:105 Resp: 123382

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

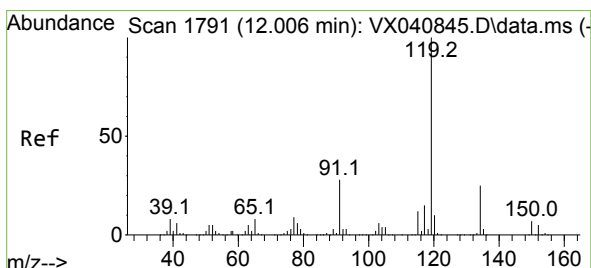
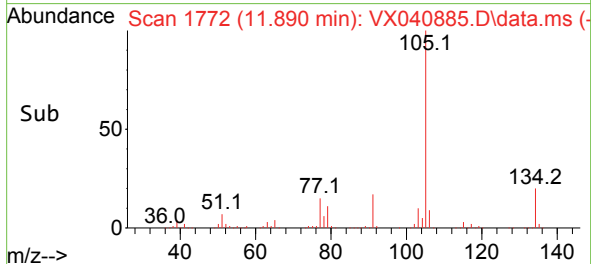
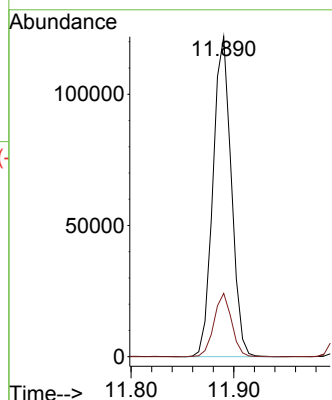
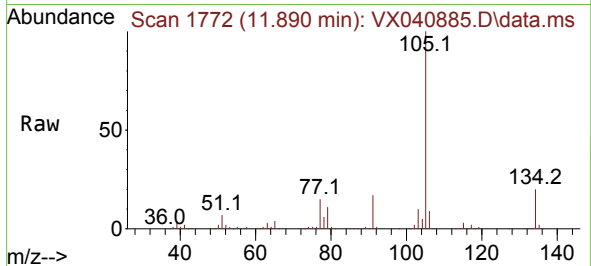




#85
 sec-Butylbenzene
 Concen: 46.761 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

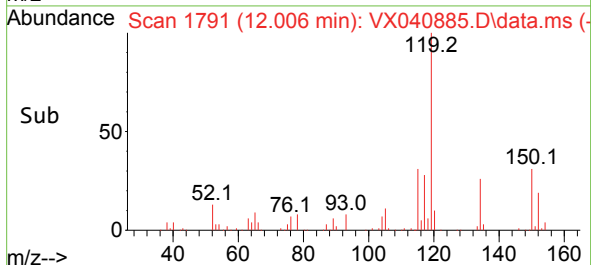
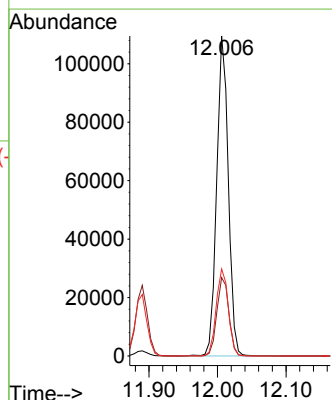
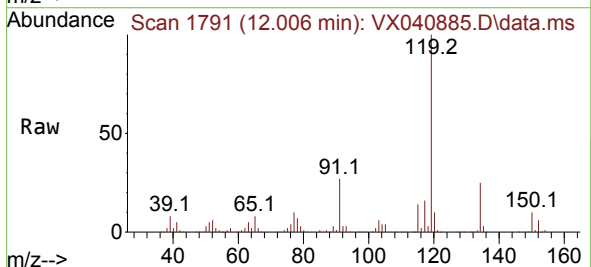
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

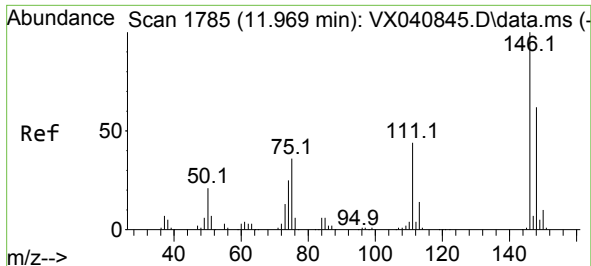
Tgt Ion:105 Resp: 150521
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.563 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040885.D
 Acq: 04 Apr 2024 16:19

Tgt Ion:119 Resp: 128412
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 28.2 13.1 39.3

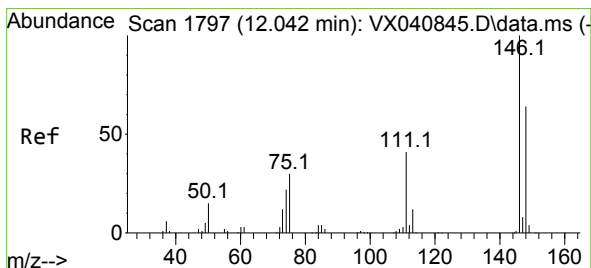
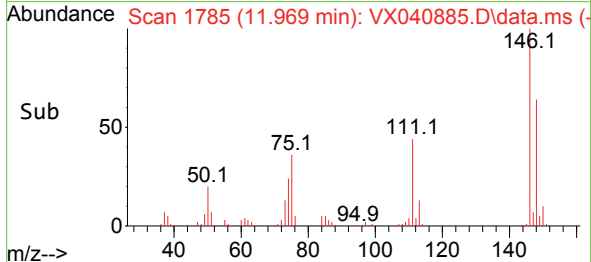
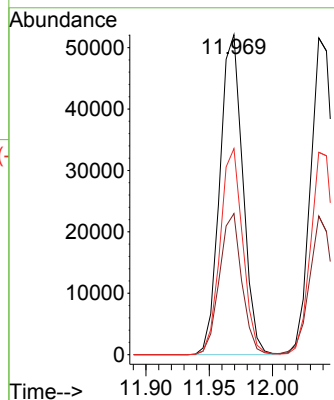
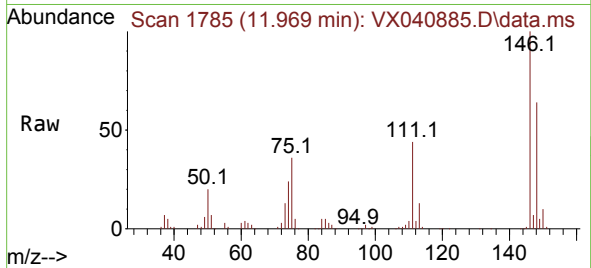




#87
1,3-Dichlorobenzene
Concen: 46.449 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

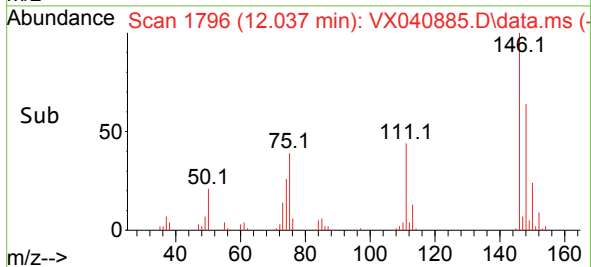
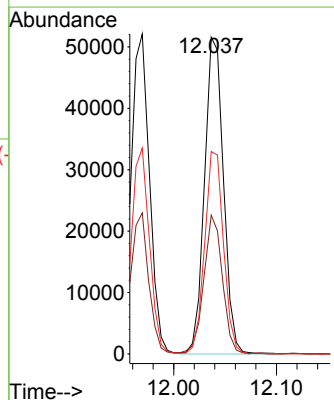
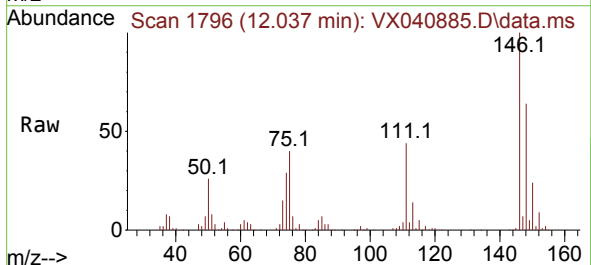
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

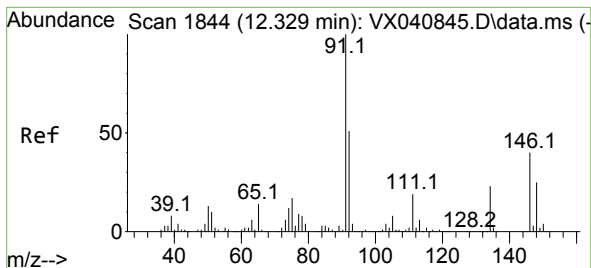
Tgt Ion:146 Resp: 65882
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 63.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 44.120 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:146 Resp: 66400
Ion Ratio Lower Upper
146 100
111 43.1 21.3 63.7
148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 47.878 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

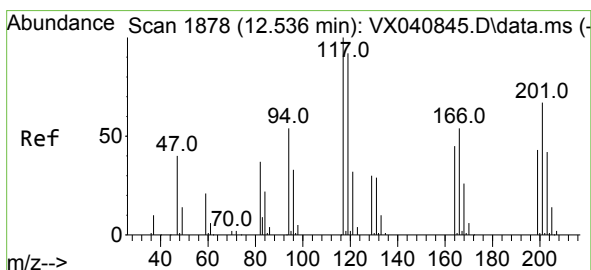
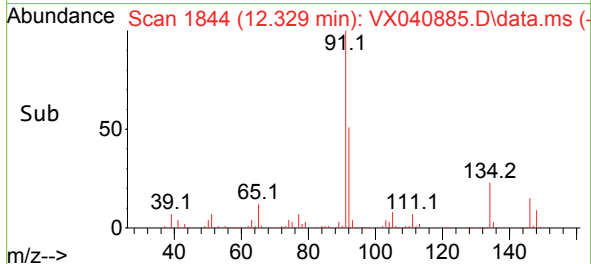
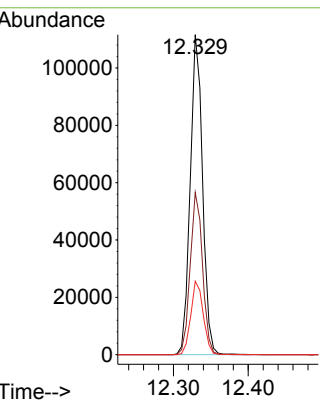
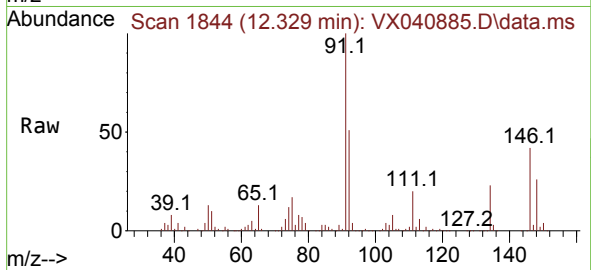
Tgt Ion: 91 Resp: 127702

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 23.3 12.6 37.8



#90

Hexachloroethane

Concen: 48.954 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040885.D

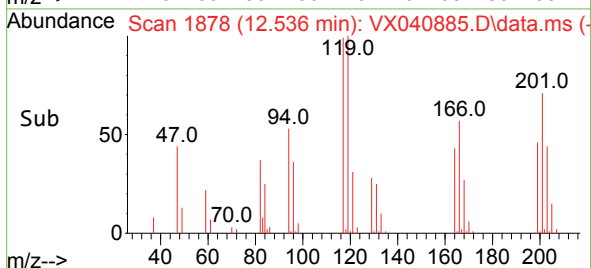
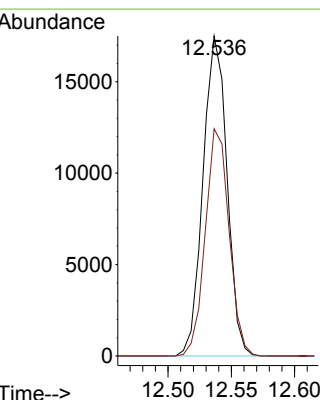
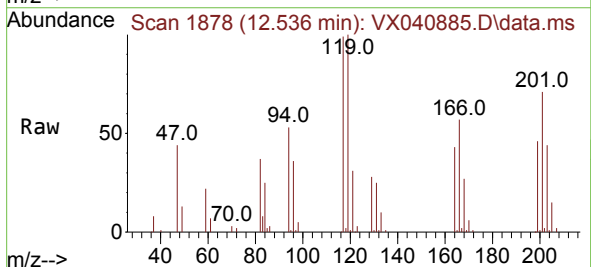
Acq: 04 Apr 2024 16:19

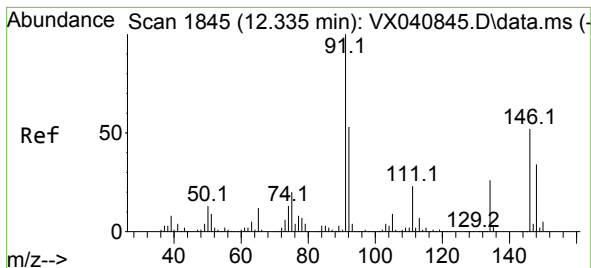
Tgt Ion: 117 Resp: 23024

Ion Ratio Lower Upper

117 100

201 70.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 45.506 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

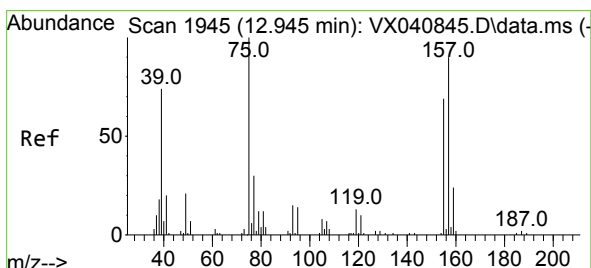
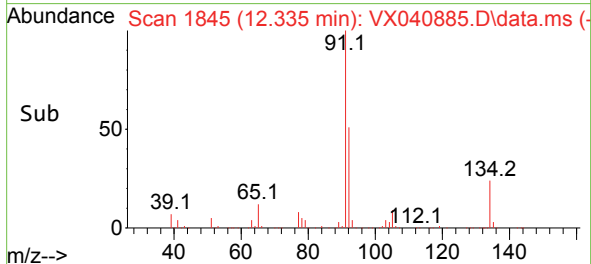
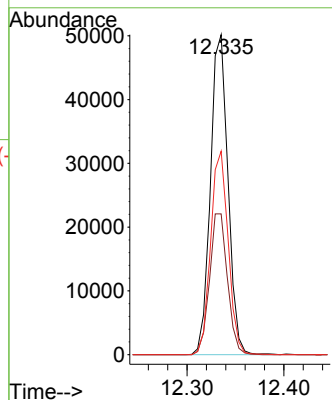
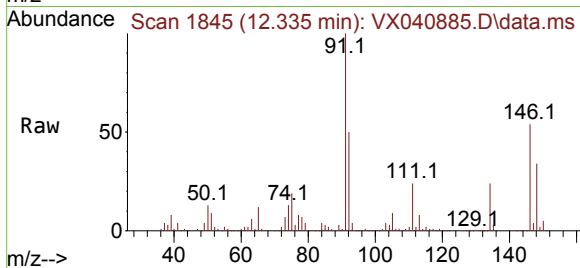
Tgt Ion:146 Resp: 63255

Ion Ratio Lower Upper

146 100

111 45.0 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.817 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

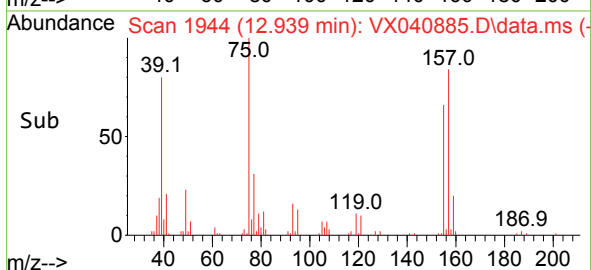
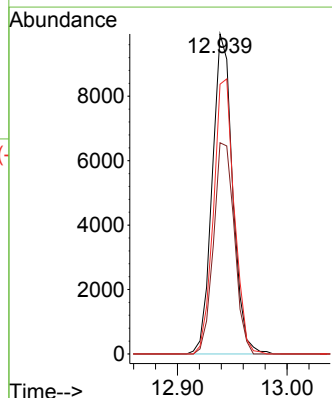
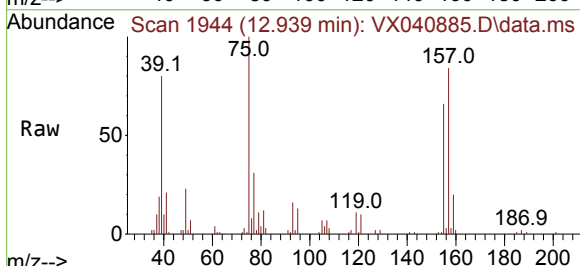
Tgt Ion: 75 Resp: 12830

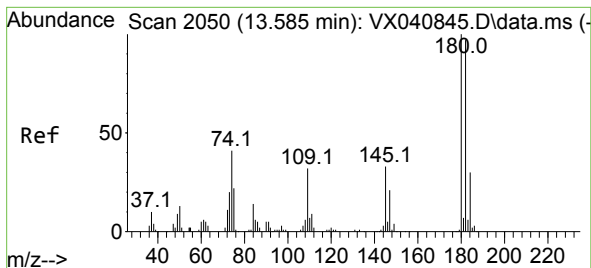
Ion Ratio Lower Upper

75 100

155 67.3 36.1 108.5

157 87.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.902 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

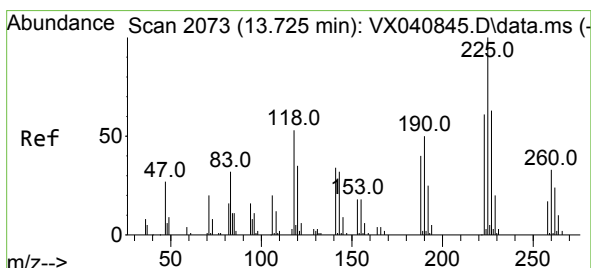
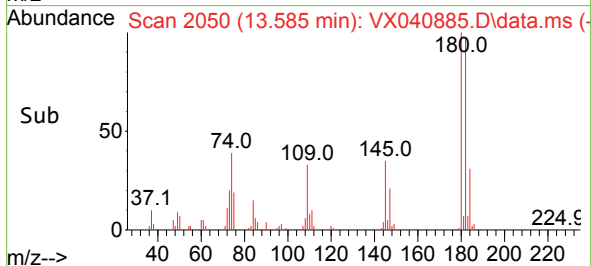
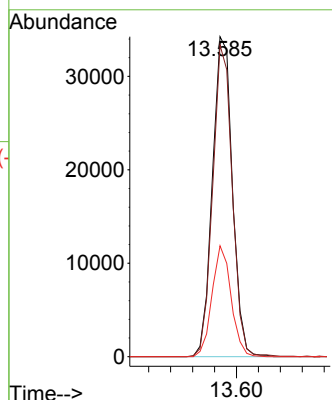
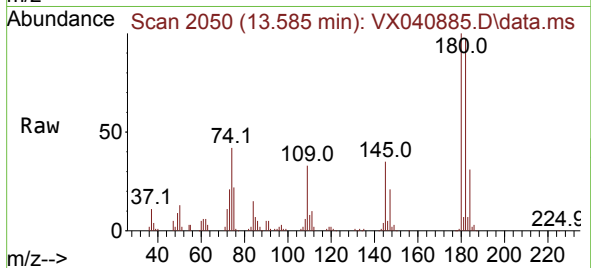
Tgt Ion:180 Resp: 43269

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.771 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040885.D

Acq: 04 Apr 2024 16:19

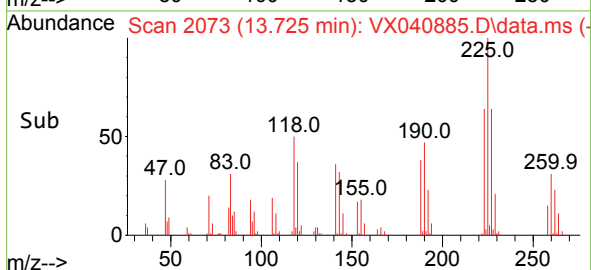
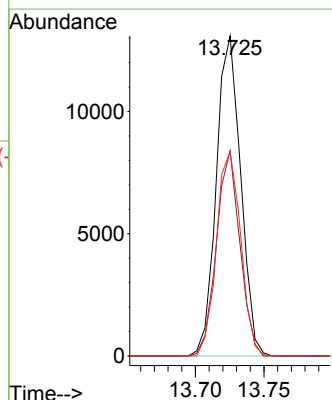
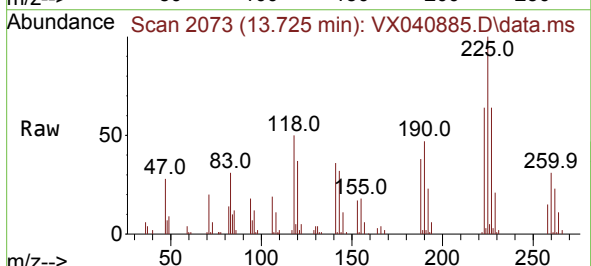
Tgt Ion:225 Resp: 16158

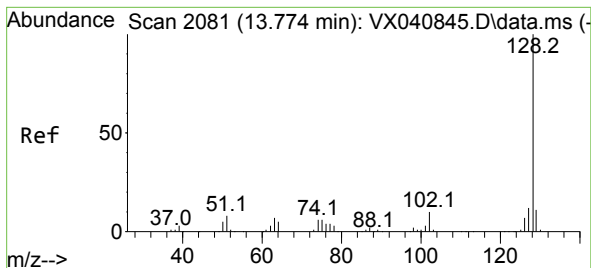
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.2

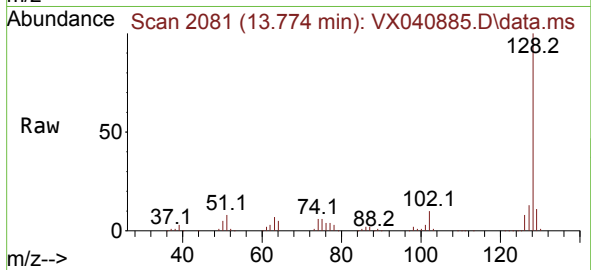
227 63.4 32.5 97.5



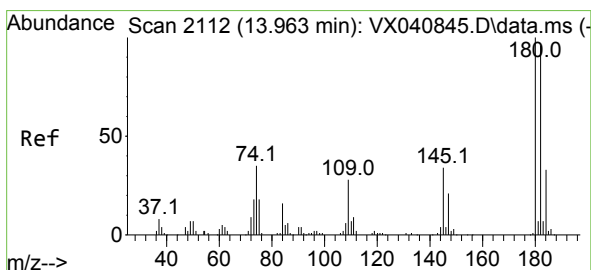
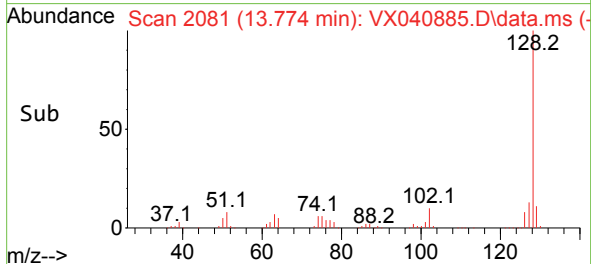
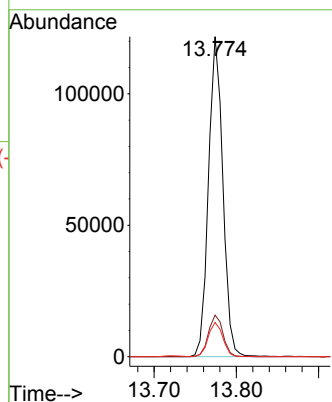


#95
Naphthalene
Concen: 47.540 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 147509
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.445 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040885.D
Acq: 04 Apr 2024 16:19

Tgt Ion:180 Resp: 41779
Ion Ratio Lower Upper
180 100
182 97.4 46.9 140.6
145 34.5 17.8 53.5

