

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041285.D
 Acq On : 29 Apr 2024 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 30 02:15:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169020	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	239394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89199	55.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.880%	
35) Dibromofluoromethane	5.385	113	76130	52.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.560%	
50) Toluene-d8	8.647	98	250152	50.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	11.079	95	98707	54.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	60467	45.231	ug/l	98
3) Chloromethane	1.300	50	61193	42.279	ug/l	98
4) Vinyl Chloride	1.374	62	65391	45.179	ug/l	99
5) Bromomethane	1.599	94	43660	53.574	ug/l	98
6) Chloroethane	1.666	64	34224	62.240	ug/l	95
7) Trichlorofluoromethane	1.861	101	127404	56.808	ug/l	99
8) Diethyl Ether	2.136	74	48248	58.459	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.312	101	68902	52.218	ug/l #	87
10) Methyl Iodide	2.440	142	69082	43.415	ug/l	91
11) Tert butyl alcohol	3.026	59	104663	363.108	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	66421	53.923	ug/l	87
13) Acrolein	2.245	56	64688	200.057	ug/l	99
14) Allyl chloride	2.660	41	110283	55.113	ug/l	96
15) Acrylonitrile	3.075	53	214097	290.676	ug/l	99
16) Acetone	2.398	43	183472	313.279	ug/l	96
17) Carbon Disulfide	2.501	76	125575	48.802	ug/l	100
18) Methyl Acetate	2.709	43	104704	60.437	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	249107	56.571	ug/l	99
20) Methylene Chloride	2.788	84	75278	52.630	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	67224	49.385	ug/l	89
22) Diisopropyl ether	3.769	45	238006	55.012	ug/l	86
23) Vinyl Acetate	3.727	43	1103449	298.131	ug/l	95
24) 1,1-Dichloroethane	3.605	63	130476	53.950	ug/l	97
25) 2-Butanone	4.574	43	308096	308.043	ug/l	95
26) 2,2-Dichloropropane	4.471	77	100970	49.399	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	86844	51.472	ug/l	91
28) Bromochloromethane	4.897	49	47231	51.463	ug/l #	74
29) Tetrahydrofuran	5.013	42	206766	303.454	ug/l	95
30) Chloroform	5.092	83	142959	55.073	ug/l	97
31) Cyclohexane	5.464	56	100414	46.372	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	128717	55.314	ug/l	97
36) 1,1-Dichloropropene	5.690	75	88662	47.585	ug/l	96
37) Ethyl Acetate	4.727	43	124727	61.014	ug/l	100
38) Carbon Tetrachloride	5.672	117	110229	52.967	ug/l	99
39) Methylcyclohexane	7.379	83	107641	43.555	ug/l	92
40) Benzene	6.037	78	282403	49.076	ug/l	98

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Instrument :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	65393	61.446	ug/l	94
42) 1,2-Dichloroethane	6.086	62	110366	55.315	ug/l	97
43) Isopropyl Acetate	6.348	43	191616	58.188	ug/l	97
44) Trichloroethene	7.123	130	81186	48.527	ug/l	87
45) 1,2-Dichloropropane	7.427	63	70239	50.908	ug/l	100
46) Dibromomethane	7.580	93	55559	54.003	ug/l #	77
47) Bromodichloromethane	7.824	83	106643	56.235	ug/l	98
48) Methyl methacrylate	7.696	41	93696	60.155	ug/l	94
49) 1,4-Dioxane	7.671	88	34767	1037.053	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	644104	312.486	ug/l	99
52) Toluene	8.720	92	188616	52.019	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	105813	56.884	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113151	53.509	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	78272	55.322	ug/l	96
56) Ethyl methacrylate	9.116	69	126743	58.597	ug/l	97
57) 1,3-Dichloropropane	9.311	76	126395	53.967	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	277349	263.461	ug/l	92
59) 2-Hexanone	9.433	43	509496	322.338	ug/l	98
60) Dibromochloromethane	9.518	129	93439	57.210	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83208	54.815	ug/l	99
64) Tetrachloroethene	9.275	164	77534	46.133	ug/l	89
65) Chlorobenzene	10.079	112	221636	49.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82675	53.519	ug/l	98
67) Ethyl Benzene	10.195	91	358752	49.846	ug/l	98
68) m/p-Xylenes	10.299	106	288480	99.290	ug/l	92
69) o-Xylene	10.640	106	143546	50.799	ug/l	93
70) Styrene	10.652	104	244966	53.286	ug/l	95
71) Bromoform	10.799	173	78676	59.571	ug/l #	99
73) Isopropylbenzene	10.963	105	373779	48.714	ug/l	96
74) N-amyl acetate	10.841	43	176728	58.605	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	128327	53.033	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	141555	71.245	ug/l	91
77) Bromobenzene	11.195	156	108351	48.525	ug/l	77
78) n-propylbenzene	11.305	91	407075	49.134	ug/l	96
79) 2-Chlorotoluene	11.366	91	251220	47.917	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	310667	48.668	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	37711	53.548	ug/l	95
82) 4-Chlorotoluene	11.451	91	287895	48.456	ug/l	92
83) tert-Butylbenzene	11.713	119	339362	49.645	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	314193	49.591	ug/l	94
85) sec-Butylbenzene	11.890	105	394626	49.992	ug/l	95
86) p-Isopropyltoluene	12.012	119	347062	49.891	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	194647	48.529	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	196776	47.816	ug/l	95
89) n-Butylbenzene	12.329	91	273828	51.844	ug/l	97
90) Hexachloroethane	12.536	117	59171	51.566	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	201061	50.048	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31059	61.173	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.585	180	146504	52.597	ug/l	95
94) Hexachlorobutadiene	13.725	225	67659	47.544	ug/l	99
95) Naphthalene	13.774	128	461102	57.616	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152792	52.078	ug/l	95

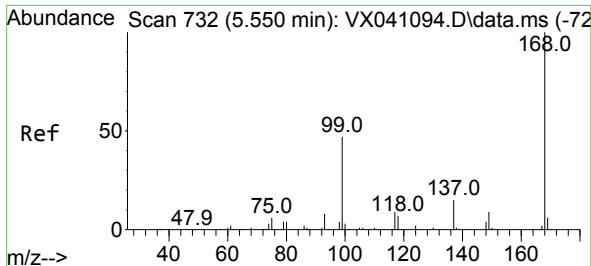
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

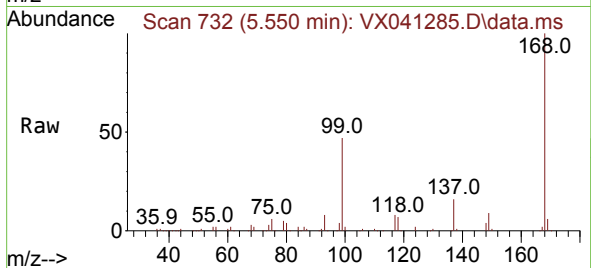


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

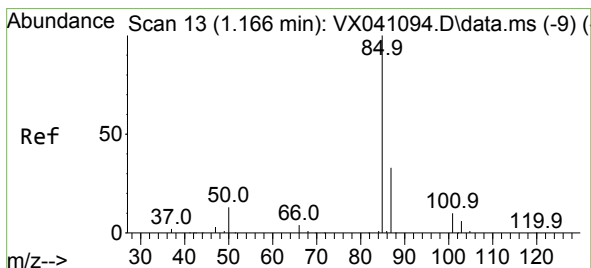
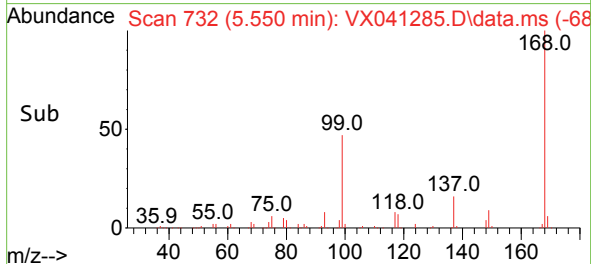
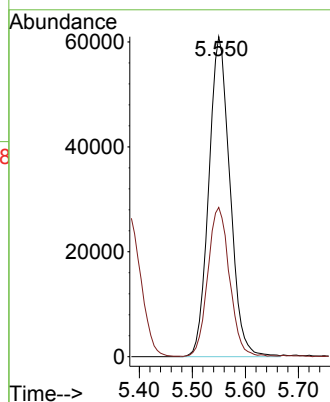
Instrument :

MSVOA_X

ClientSampleId :

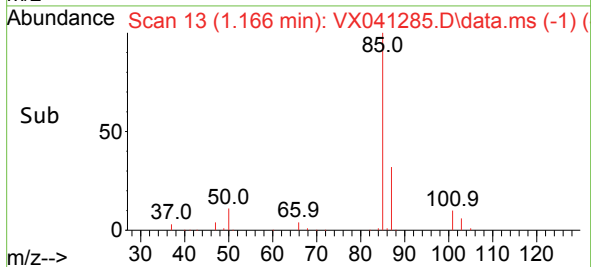
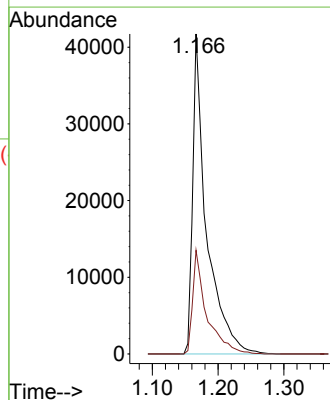
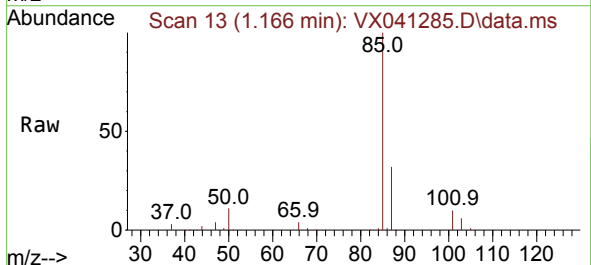


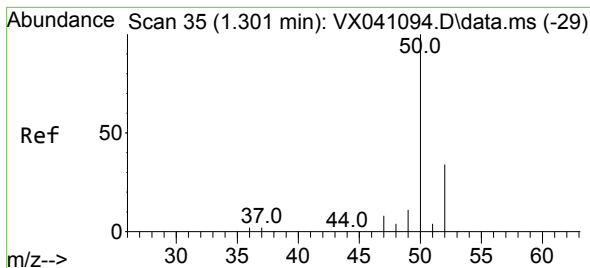
Tgt Ion:168 Resp: 169020
Ion Ratio Lower Upper
168 100
99 46.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.231 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 85 Resp: 60467
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3

Chloromethane

Concen: 42.279 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

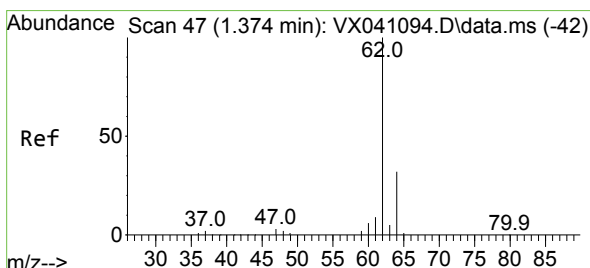
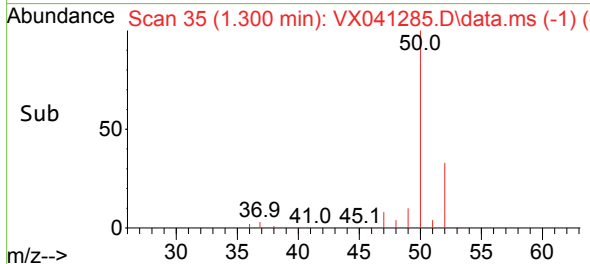
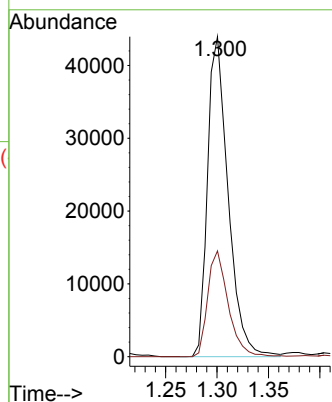
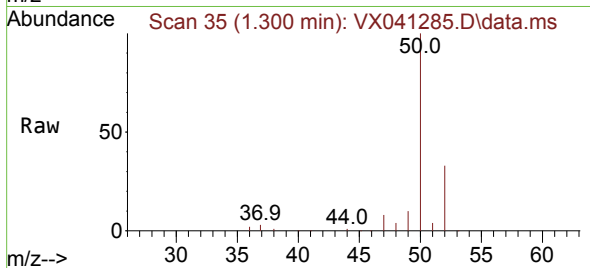
ClientSampleId :

Tgt Ion: 50 Resp: 61193

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 45.179 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041285.D

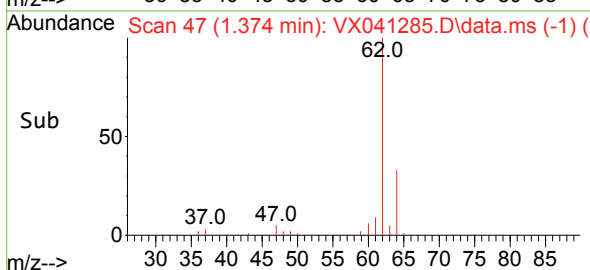
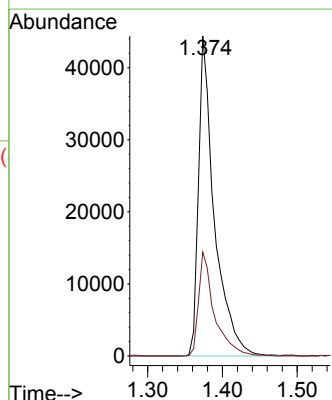
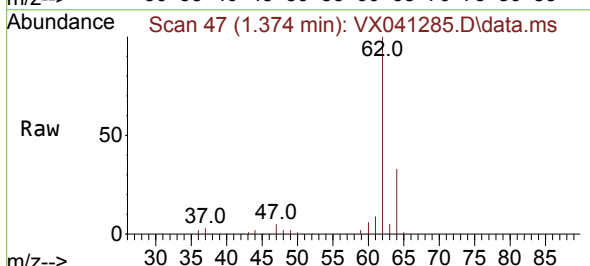
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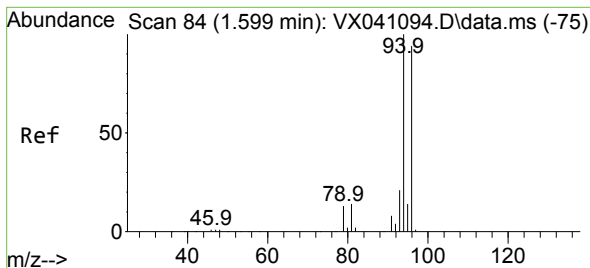
Tgt Ion: 62 Resp: 65391

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0





#5

Bromomethane

Concen: 53.574 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

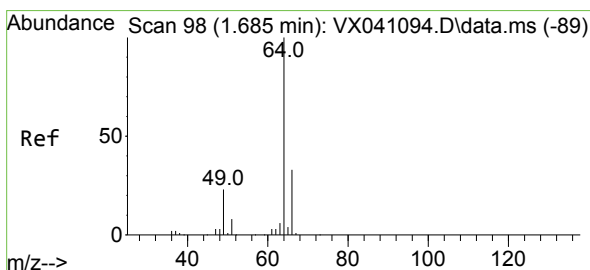
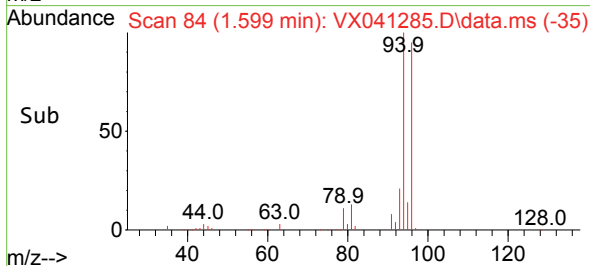
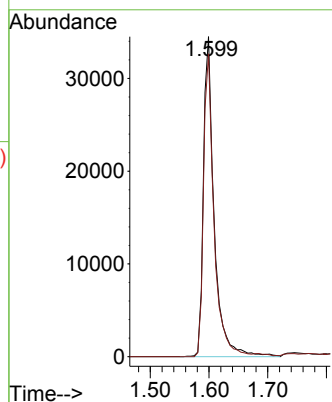
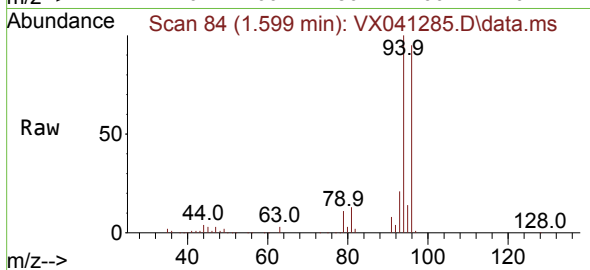
ClientSampleId :

Tgt Ion: 94 Resp: 43660

Ion Ratio Lower Upper

94 100

96 94.6 74.6 111.8



#6

Chloroethane

Concen: 62.240 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041285.D

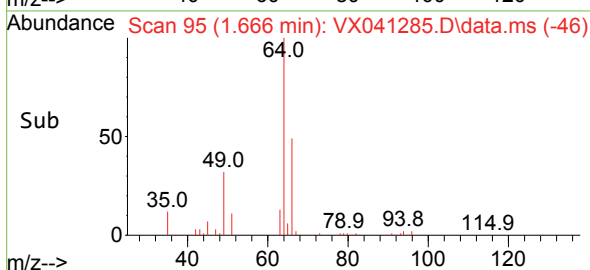
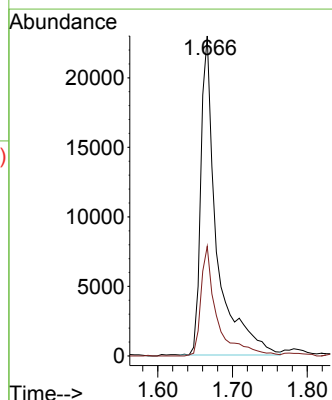
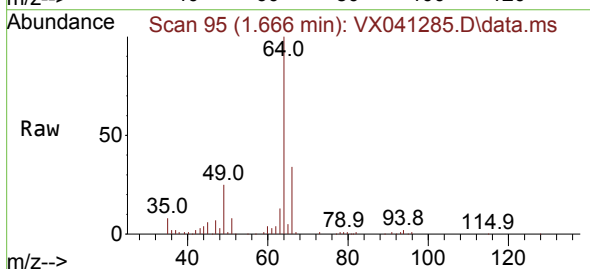
Acq: 29 Apr 2024 19:23

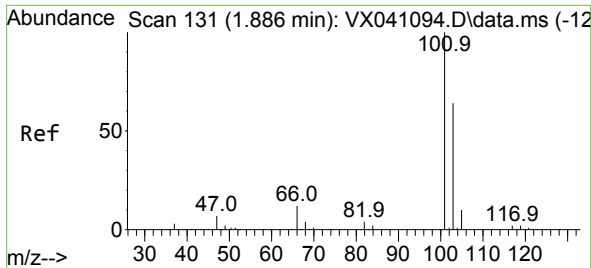
Tgt Ion: 64 Resp: 34224

Ion Ratio Lower Upper

64 100

66 34.4 25.1 37.7

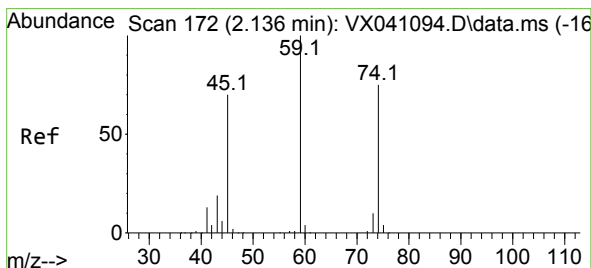
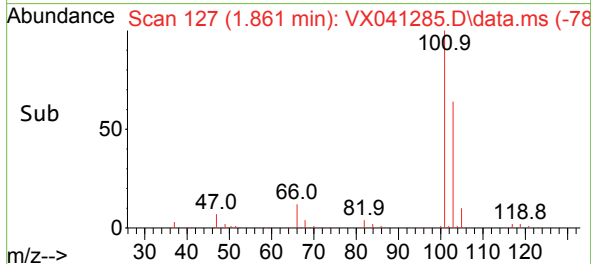
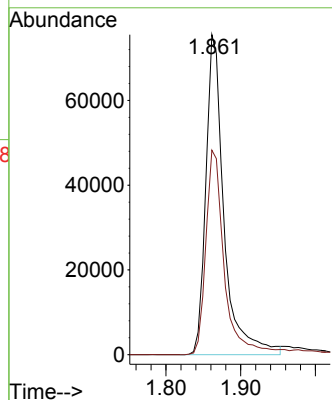
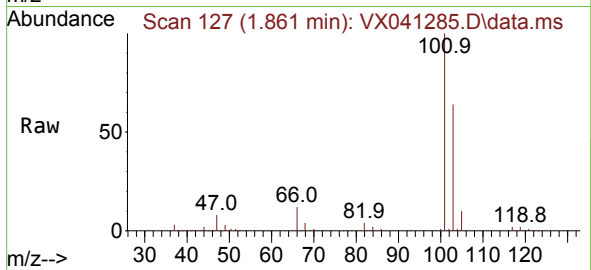




#7
 Trichlorofluoromethane
 Concen: 56.808 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041285.D
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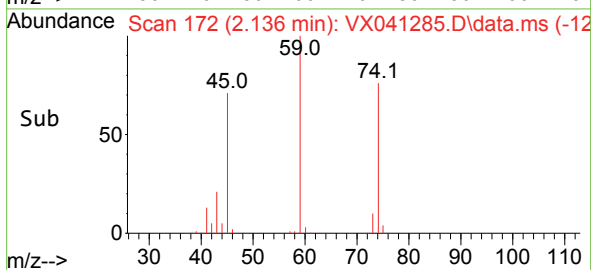
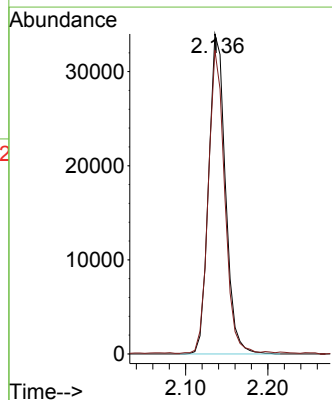
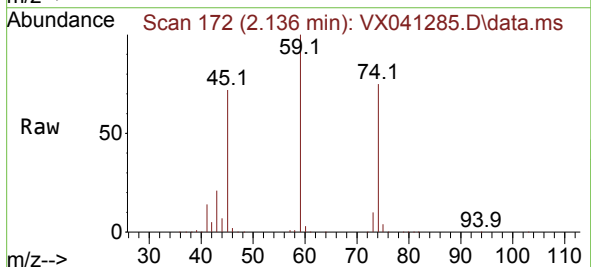
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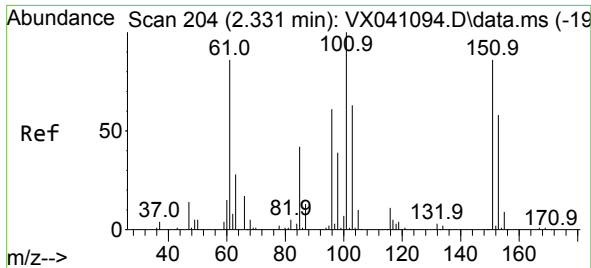
Tgt Ion:101 Resp: 127404
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 58.459 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

Tgt Ion: 74 Resp: 48248
 Ion Ratio Lower Upper
 74 100
 45 92.3 53.3 159.8

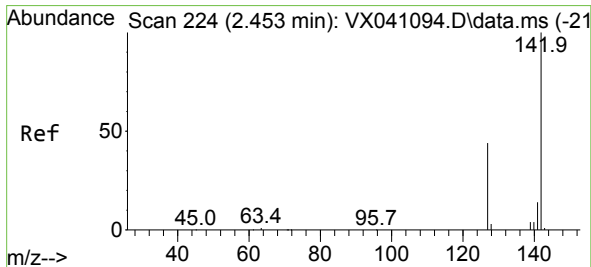
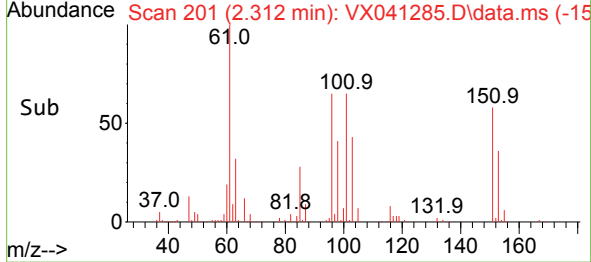
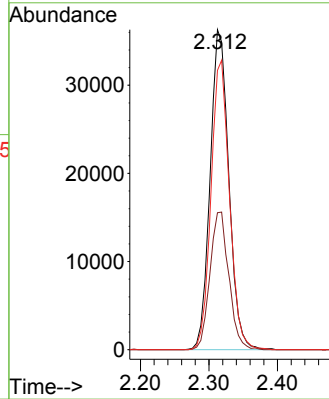
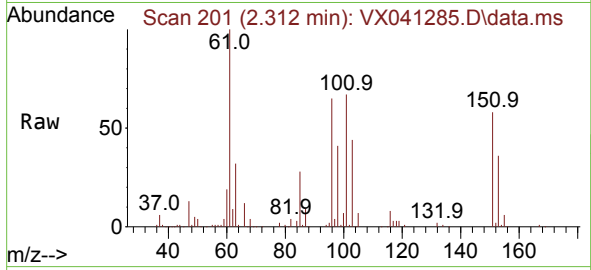




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.218 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

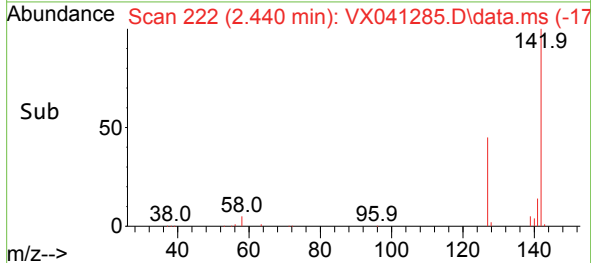
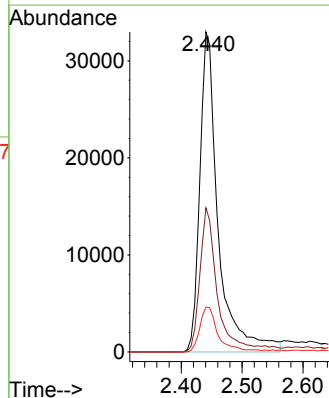
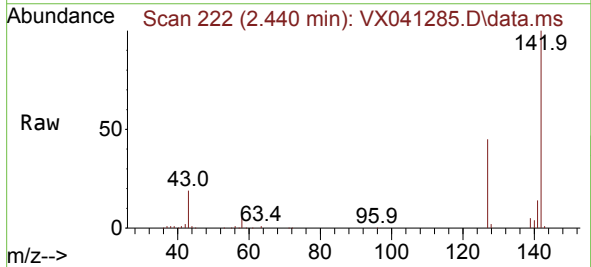
Instrument :
MSVOA_X
ClientSampleId :

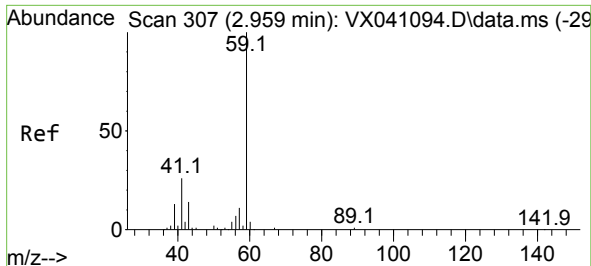
Tgt Ion:101 Resp: 68902
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 89.2 58.6 87.8#



#10
Methyl Iodide
Concen: 43.415 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:142 Resp: 69082
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 14.1 11.6 17.4

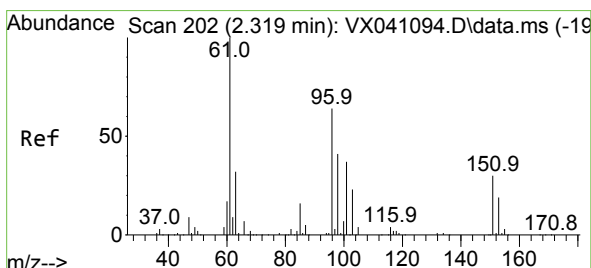
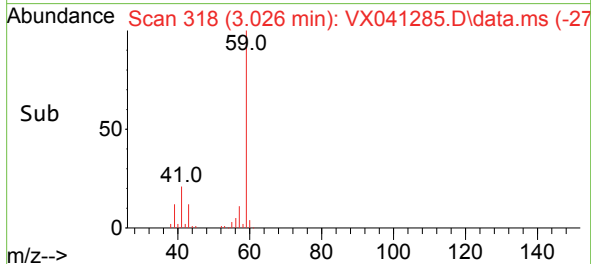
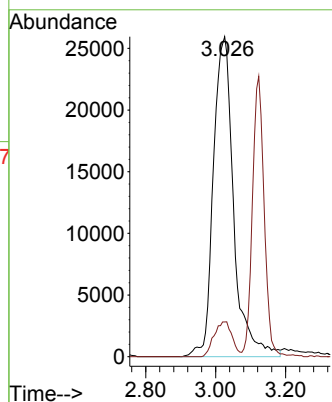
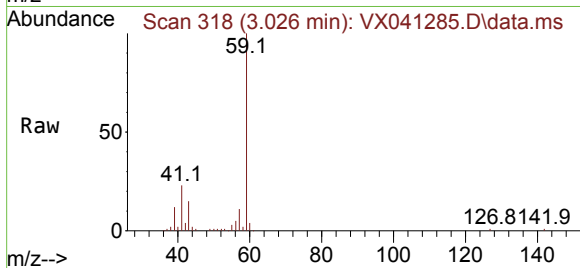




#11
Tert butyl alcohol
Concen: 363.108 ug/l
RT: 3.026 min Scan# 31
Delta R.T. -0.037 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

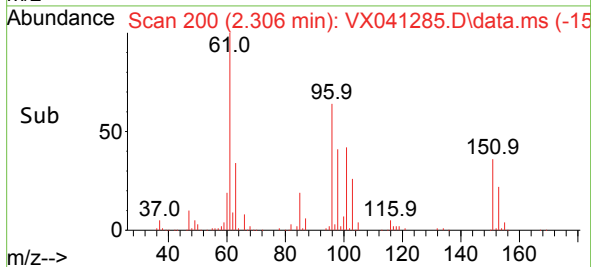
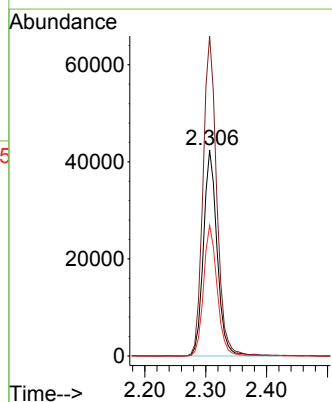
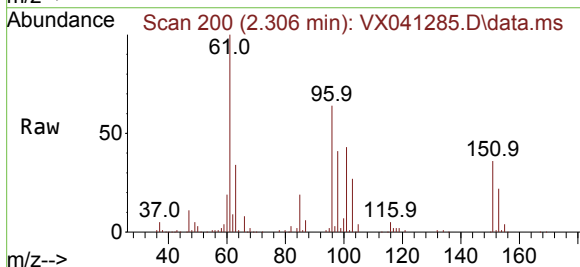
Instrument :
MSVOA_X
ClientSampleId :

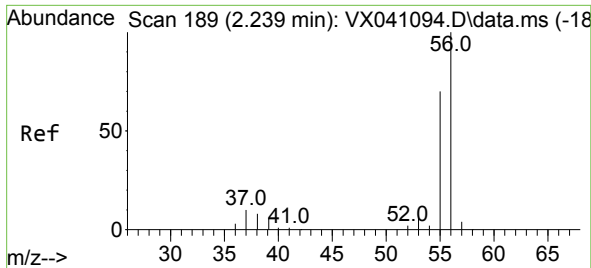
Tgt Ion: 59 Resp: 104663
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.923 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 96 Resp: 66421
Ion Ratio Lower Upper
96 100
61 155.4 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 200.057 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

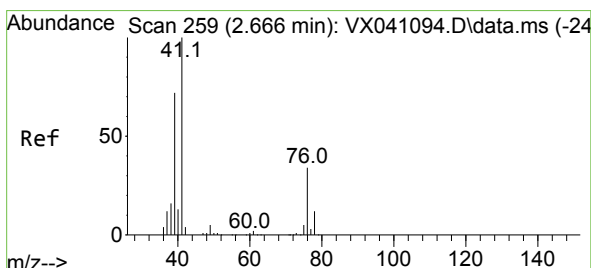
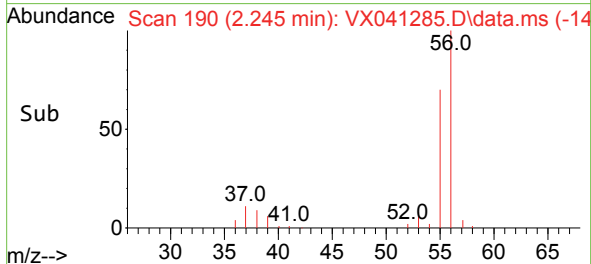
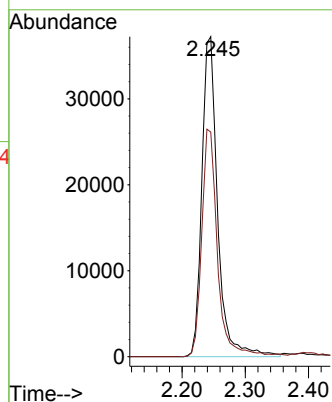
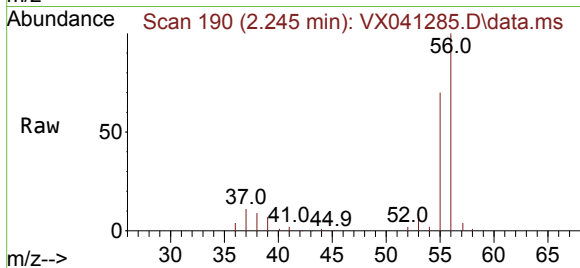
ClientSampleId :

Tgt Ion: 56 Resp: 64688

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 55.113 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

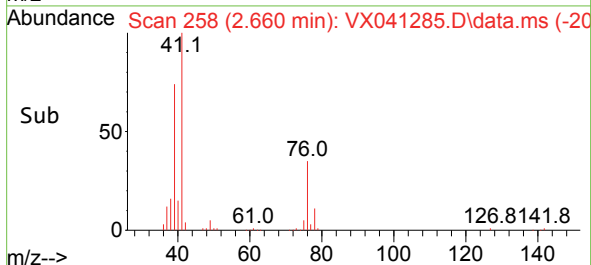
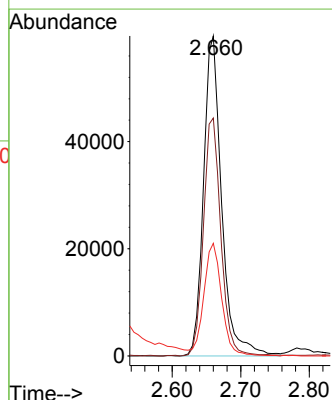
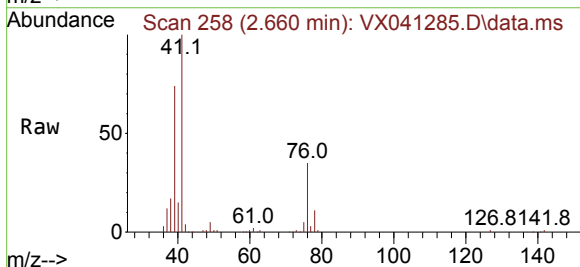
Tgt Ion: 41 Resp: 110283

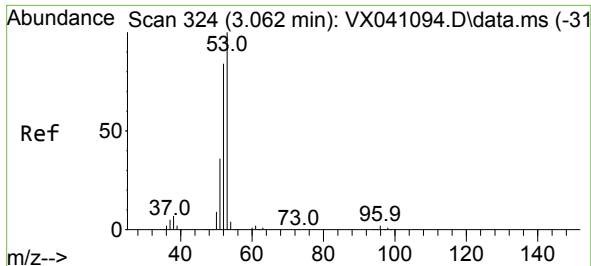
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

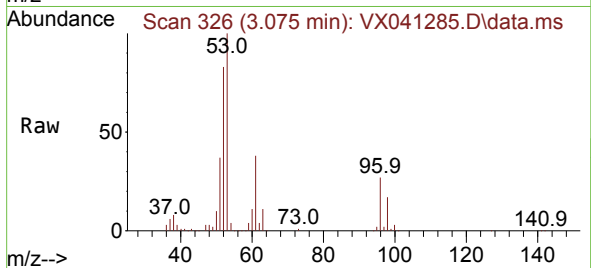
76 34.9 24.3 36.5



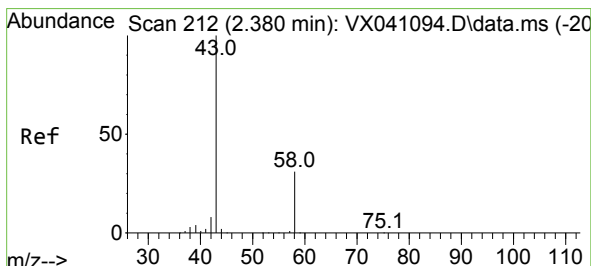
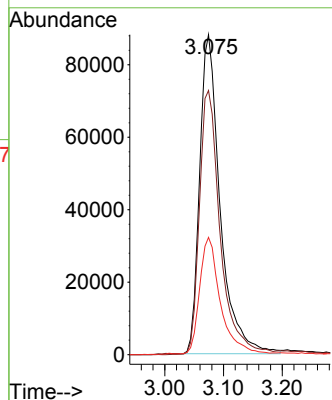
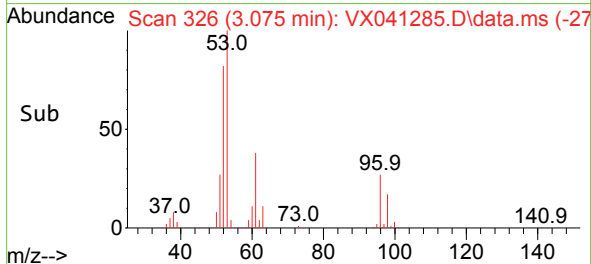


#15
Acrylonitrile
Concen: 290.676 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

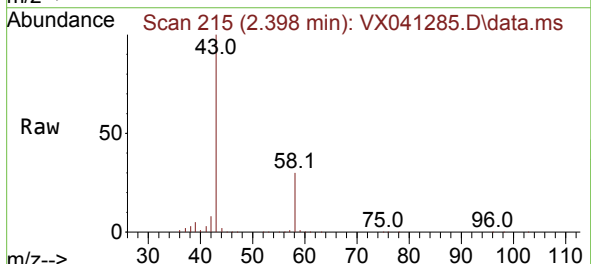
Instrument :
MSVOA_X
ClientSampleId :



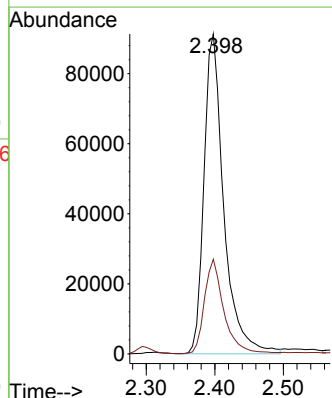
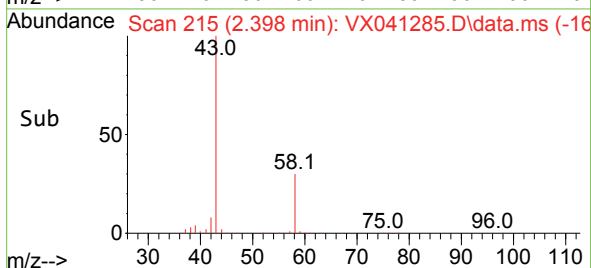
Tgt Ion: 53 Resp: 214097
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.5 29.8 44.6

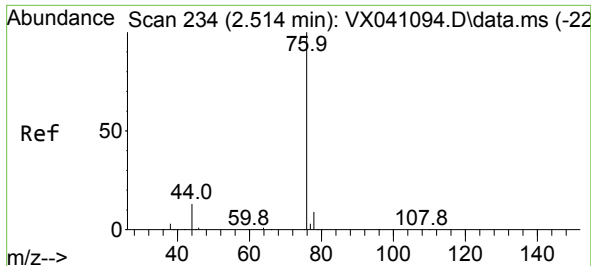


#16
Acetone
Concen: 313.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



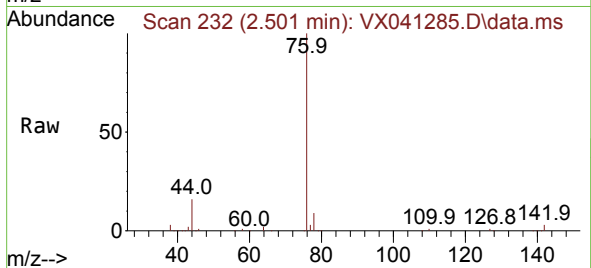
Tgt Ion: 43 Resp: 183472
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9



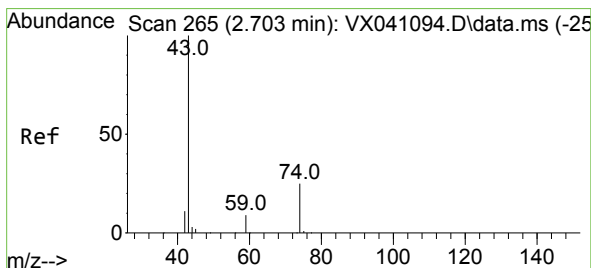
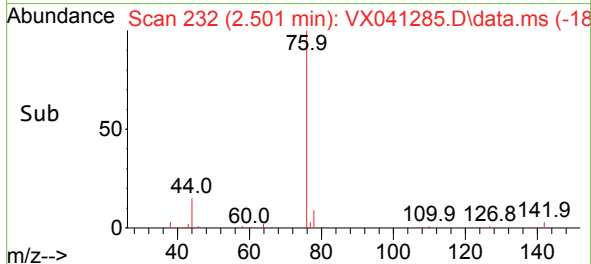
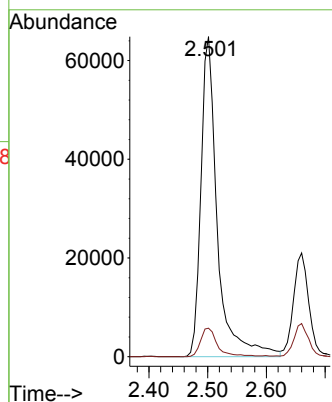


#17
Carbon Disulfide
Concen: 48.802 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :

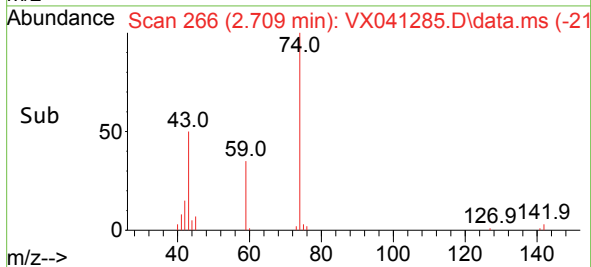
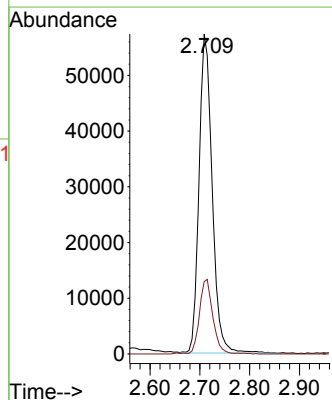
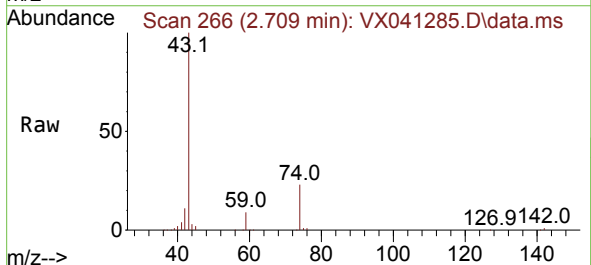


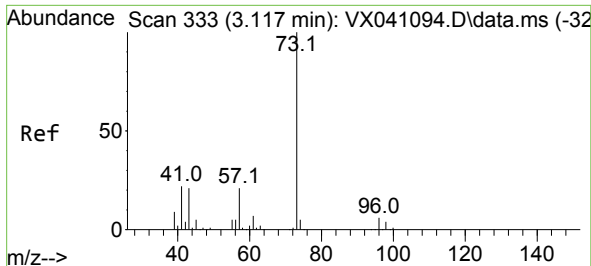
Tgt Ion: 76 Resp: 125575
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 60.437 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 43 Resp: 104704
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

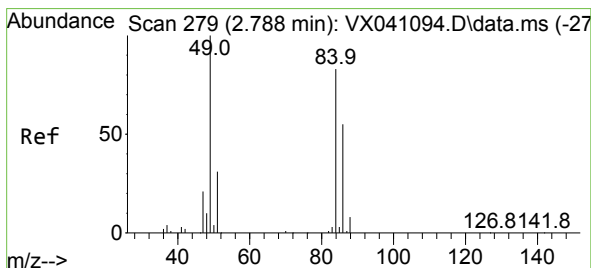
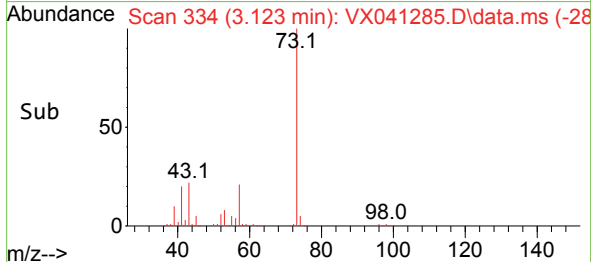
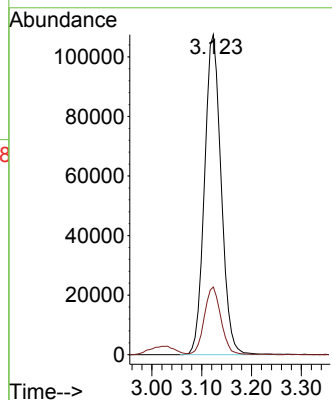
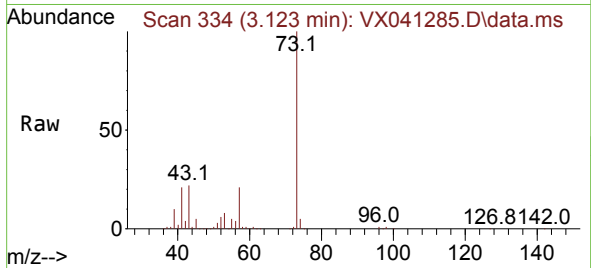




#19
Methyl tert-butyl Ether
Concen: 56.571 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

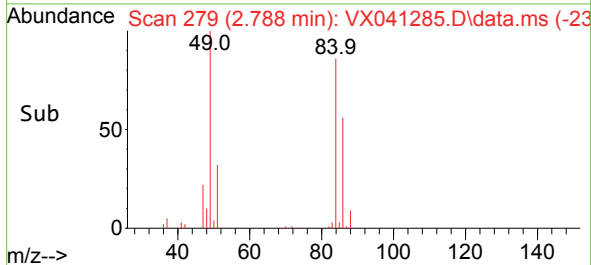
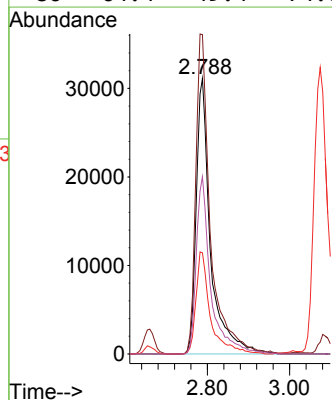
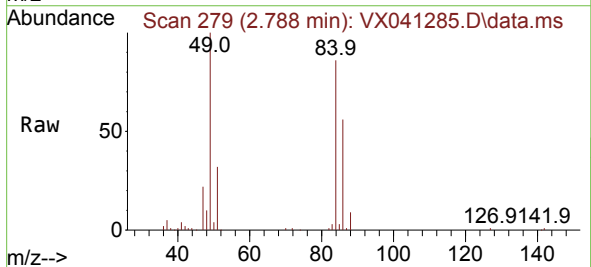
Instrument :
MSVOA_X
ClientSampleId :

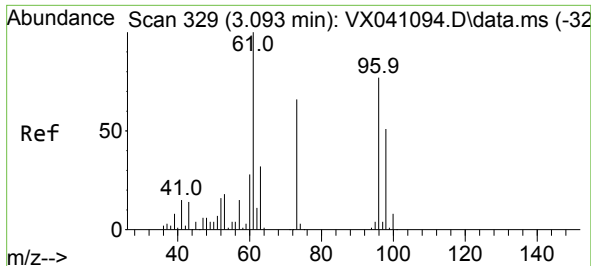
Tgt Ion: 73 Resp: 249107
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 52.630 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

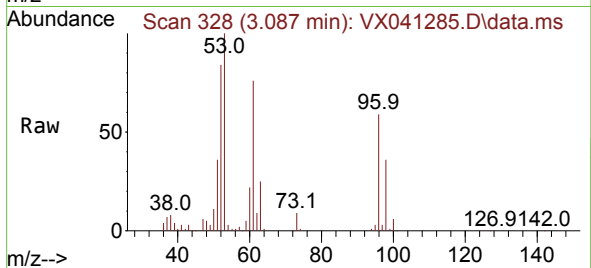
Tgt Ion: 84 Resp: 75278
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 36.7 33.8 50.6
86 64.4 49.4 74.0



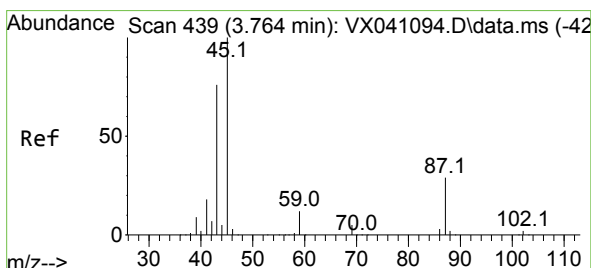
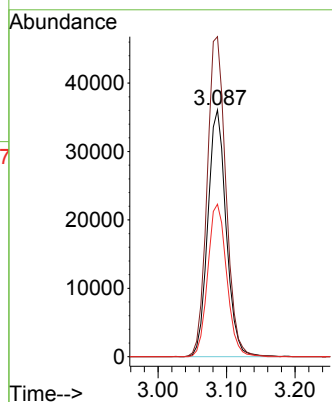
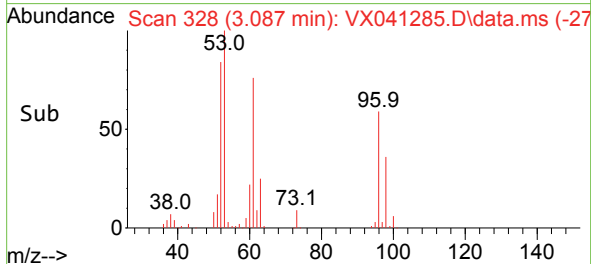


#21
trans-1,2-Dichloroethene
Concen: 49.385 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

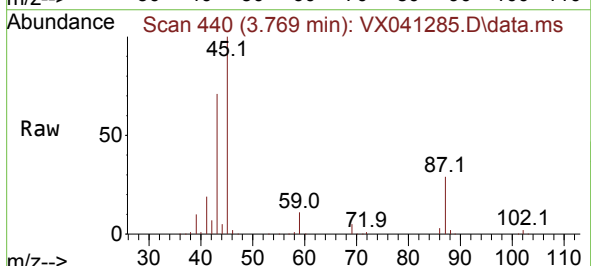
Instrument :
MSVOA_X
ClientSampleId :



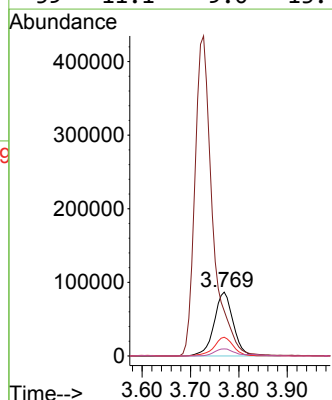
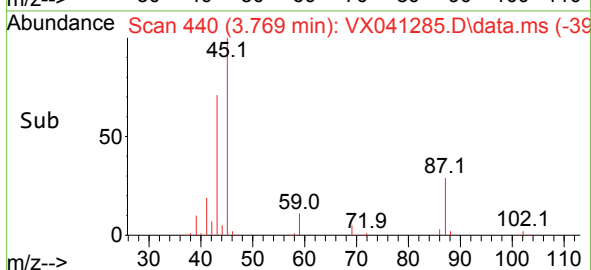
Tgt Ion: 96 Resp: 67224
Ion Ratio Lower Upper
96 100
61 129.7 119.2 178.8
98 61.8 48.7 73.1

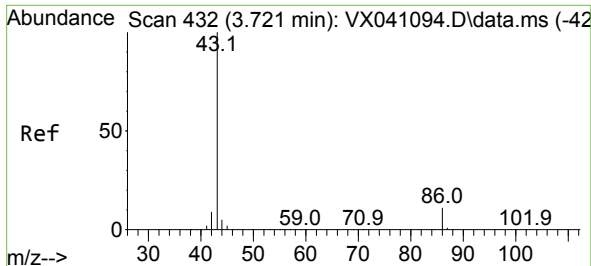


#22
Diisopropyl ether
Concen: 55.012 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion: 45 Resp: 238006
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 29.3 20.8 31.2
59 11.1 9.0 13.4

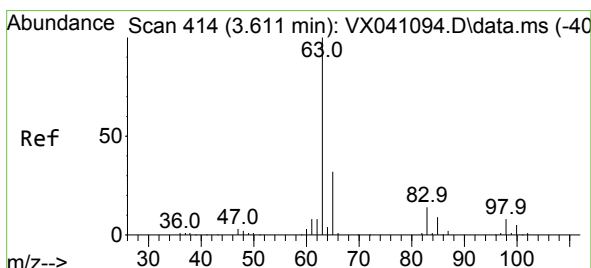
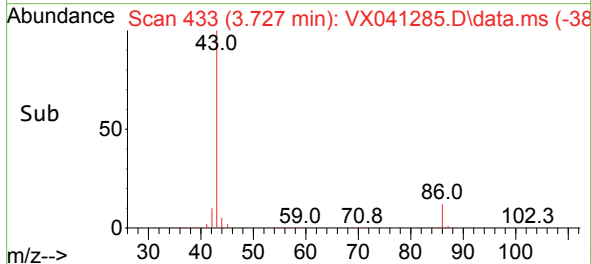
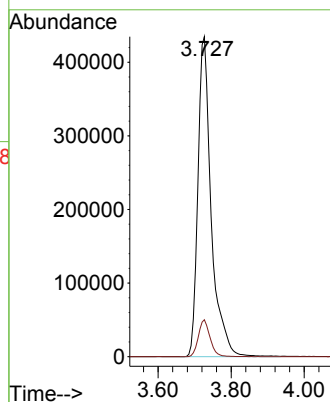
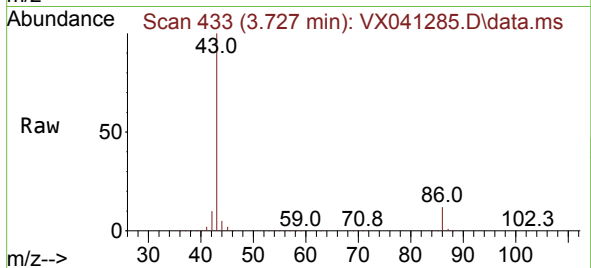




#23
 Vinyl Acetate
 Concen: 298.131 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

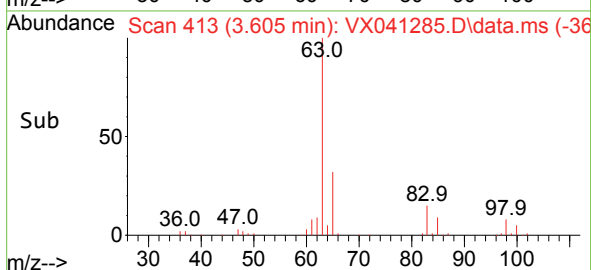
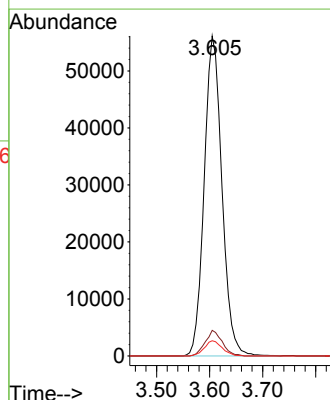
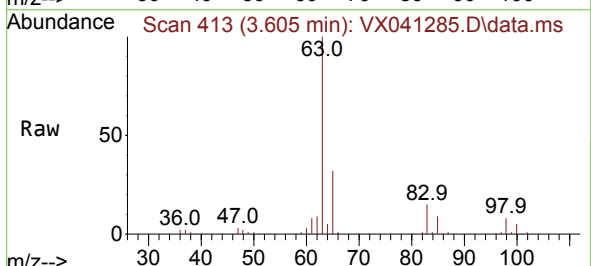
Instrument :
 MSVOA_X
 ClientSampleId :

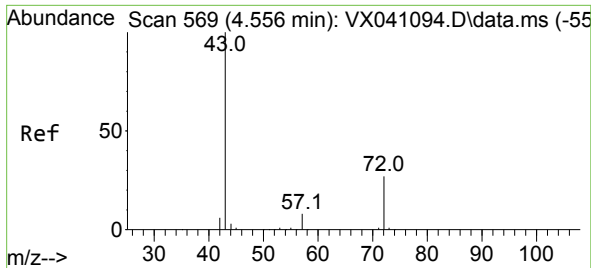
Tgt Ion: 43 Resp: 1103449
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.950 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

Tgt Ion: 63 Resp: 130476
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.8 2.1 6.5

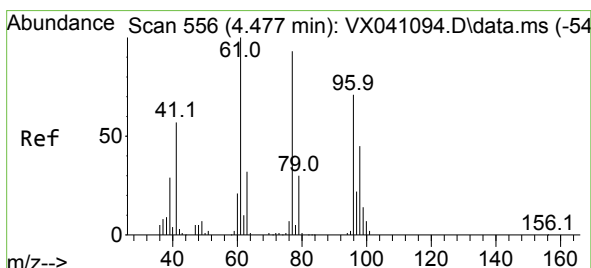
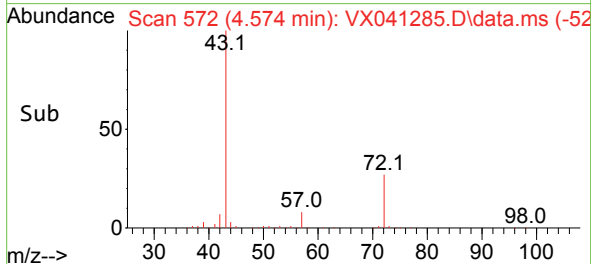
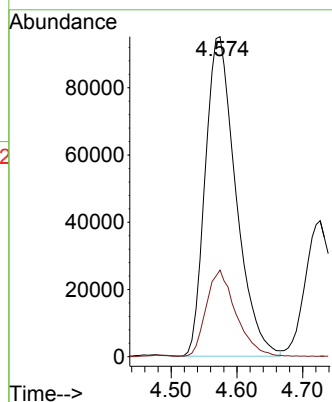
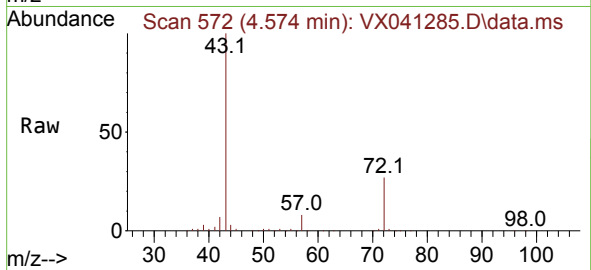




#25
2-Butanone
Concen: 308.043 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

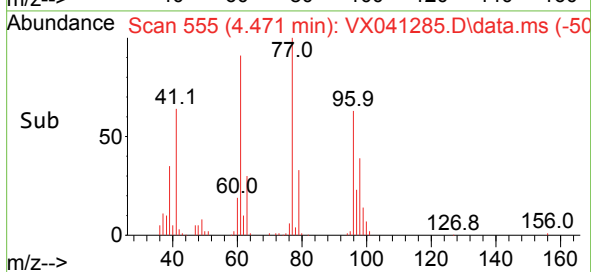
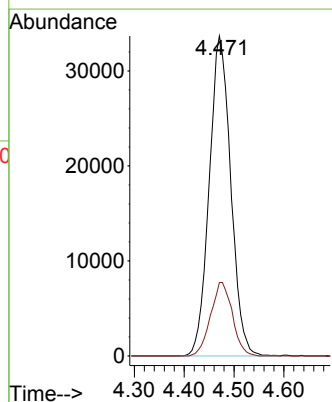
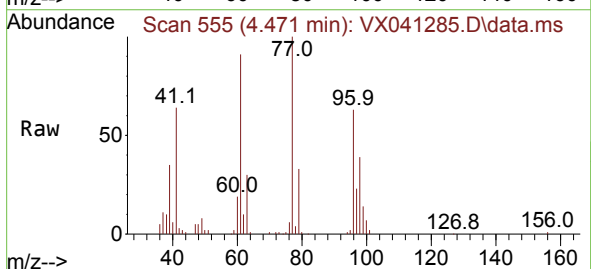
Instrument :
MSVOA_X
ClientSampleId :

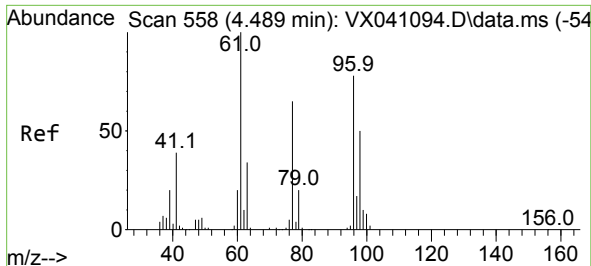
Tgt Ion: 43 Resp: 308096
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.399 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 77 Resp: 100970
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.472 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

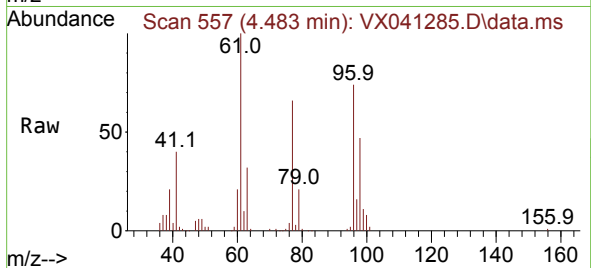
Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :



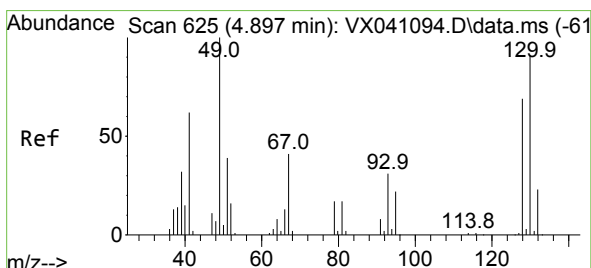
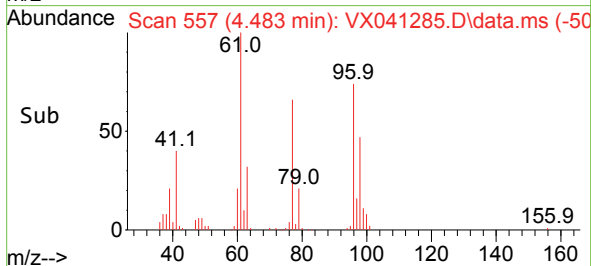
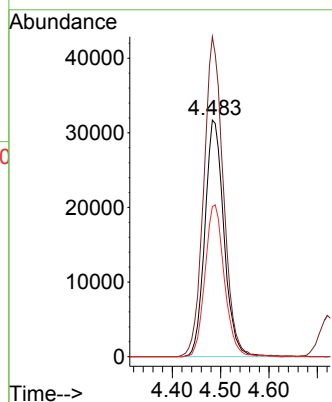
Tgt Ion: 96 Resp: 86844

Ion Ratio Lower Upper

96 100

61 139.4 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 51.463 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

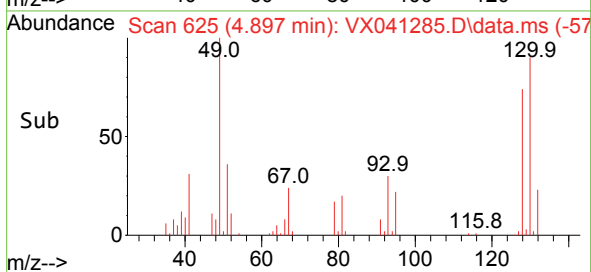
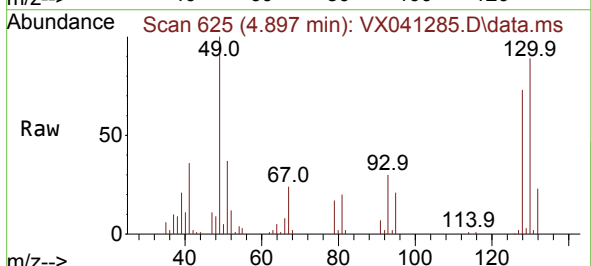
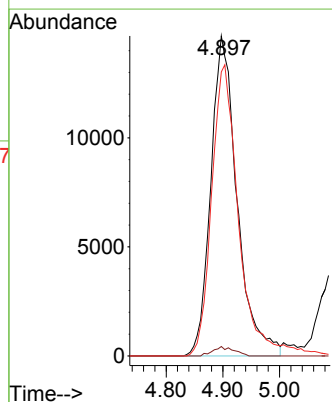
Tgt Ion: 49 Resp: 47231

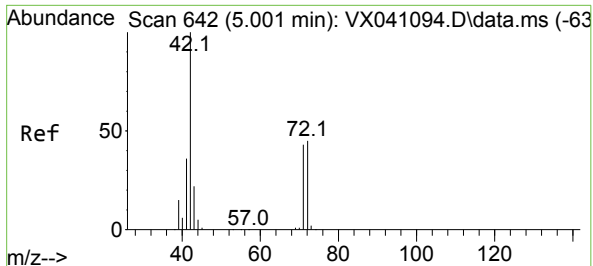
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

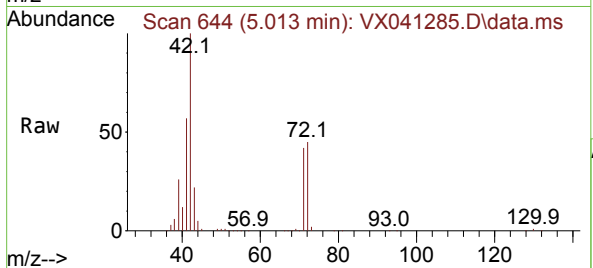
130 94.2 57.5 86.3#



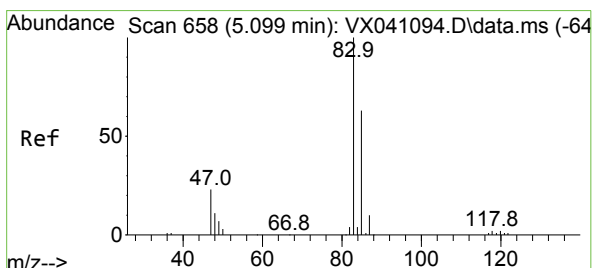
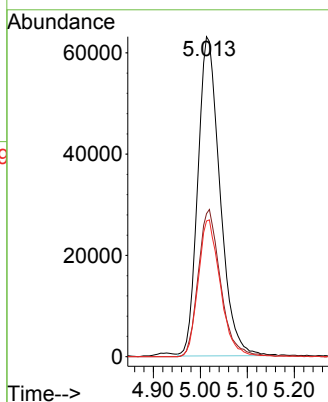
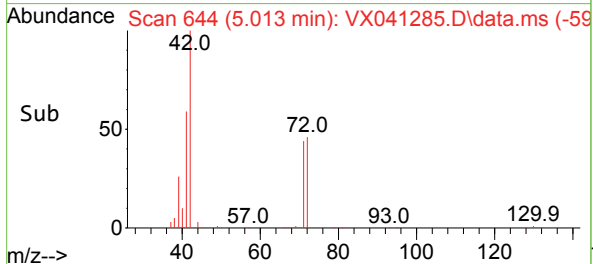


#29
Tetrahydrofuran
Concen: 303.454 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :

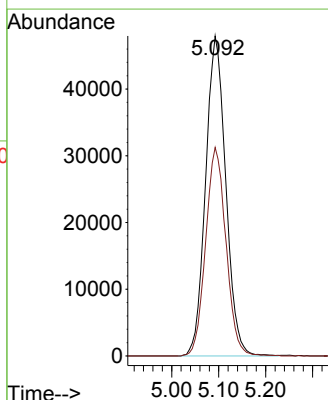
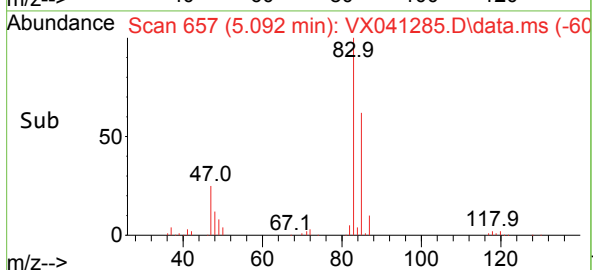
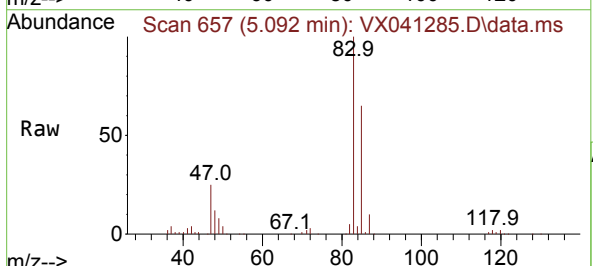


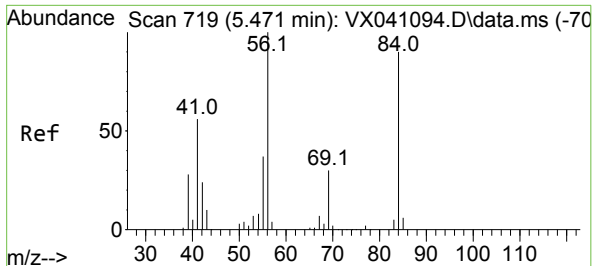
Tgt Ion: 42 Resp: 206766
Ion Ratio Lower Upper
42 100
72 46.3 34.2 51.4
71 42.9 32.2 48.2



#30
Chloroform
Concen: 55.073 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

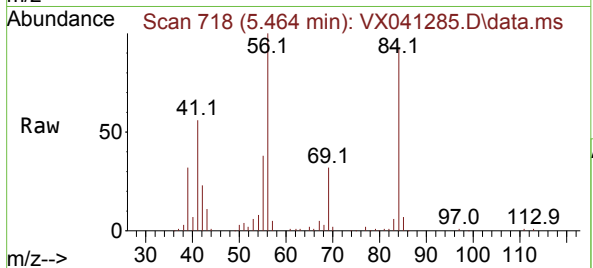
Tgt Ion: 83 Resp: 142959
Ion Ratio Lower Upper
83 100
85 65.1 50.3 75.5



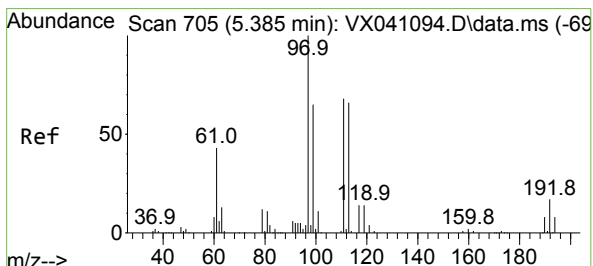
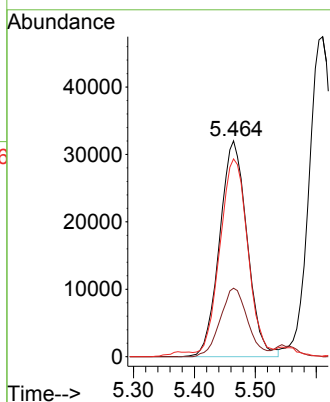
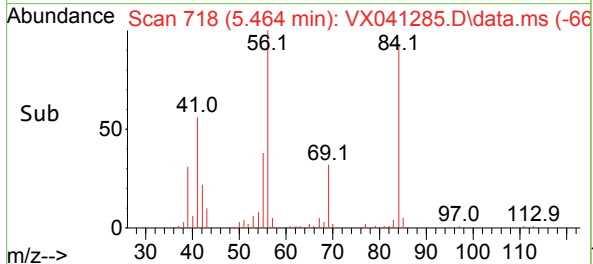


#31
Cyclohexane
Concen: 46.372 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :

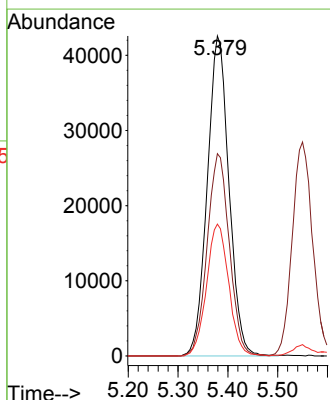
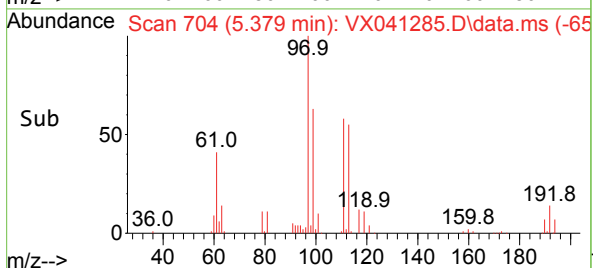
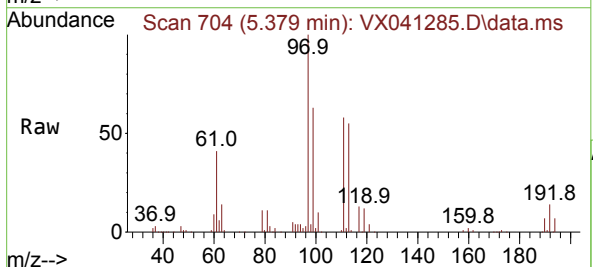


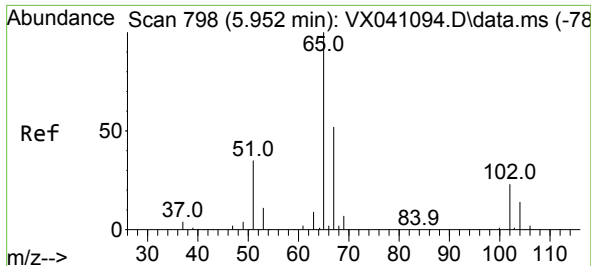
Tgt Ion: 56 Resp: 100414
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 89.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.314 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 97 Resp: 128717
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.440 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

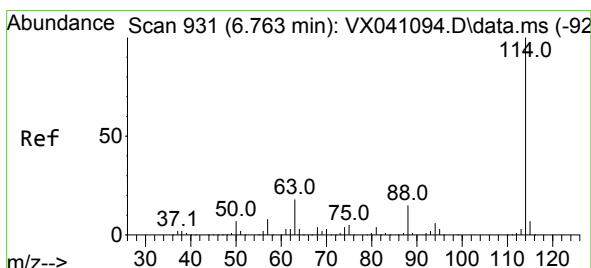
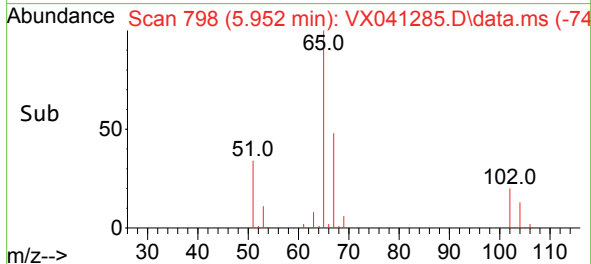
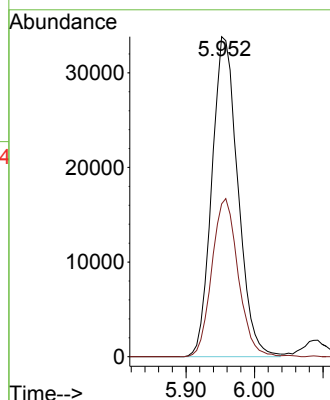
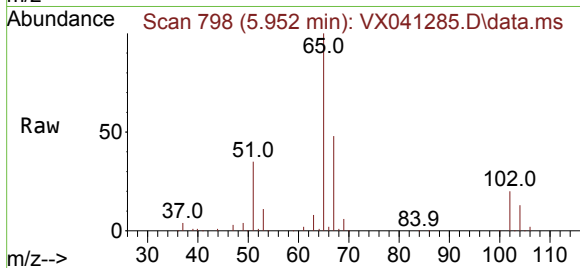
ClientSampleId :

Tgt Ion: 65 Resp: 89199

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

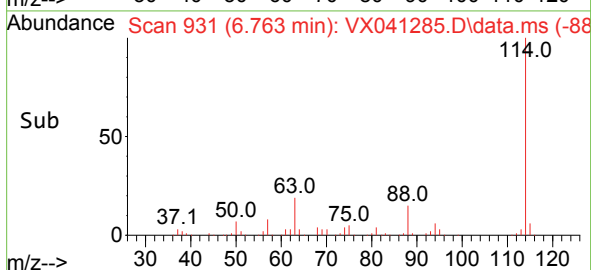
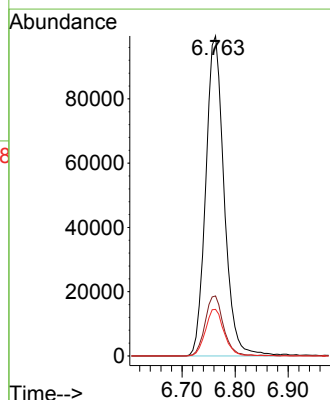
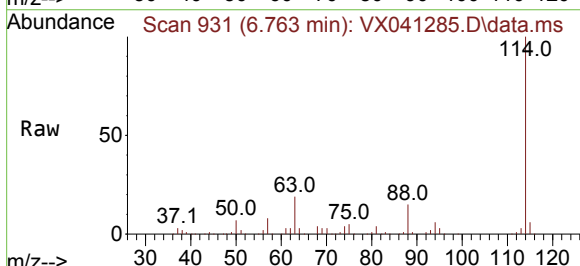
Tgt Ion:114 Resp: 239394

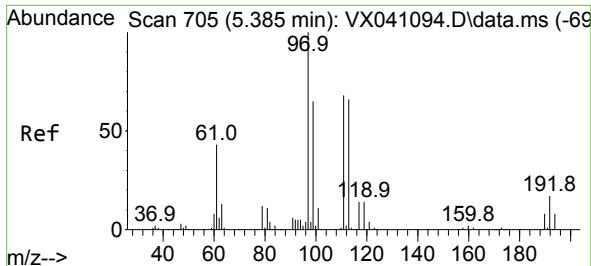
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

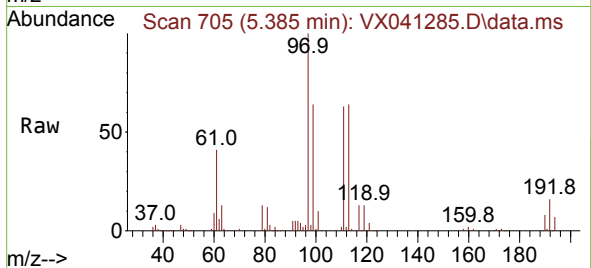
88 14.6 0.0 36.6



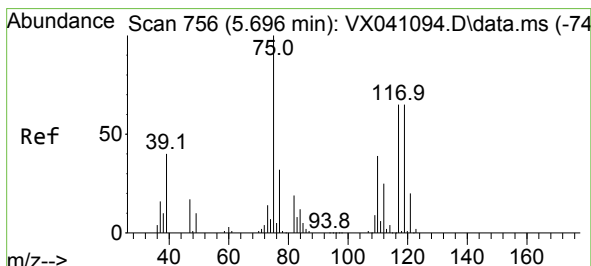
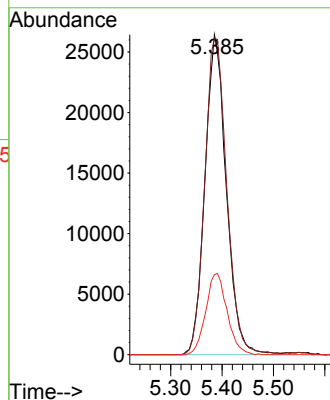
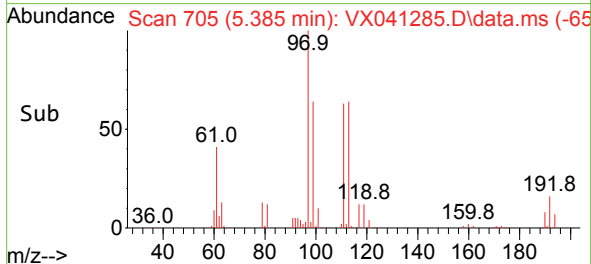


#35
Dibromofluoromethane
Concen: 52.280 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :

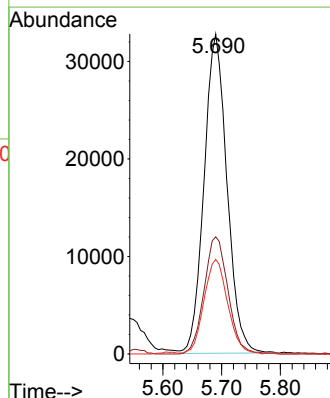
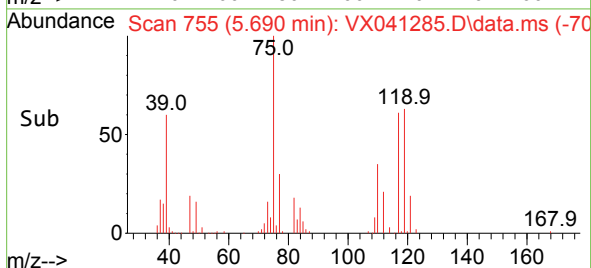
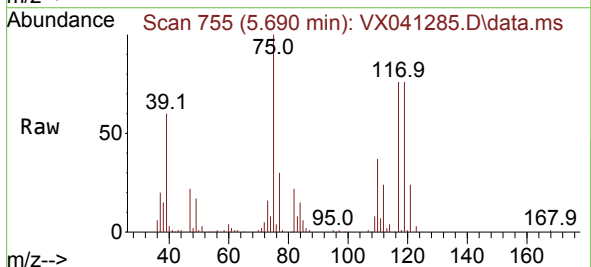


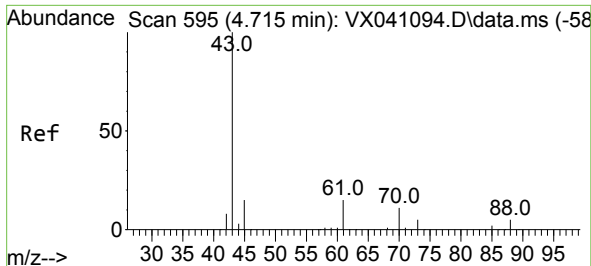
Tgt Ion:113 Resp: 76130
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 47.585 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 75 Resp: 88662
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 61.014 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

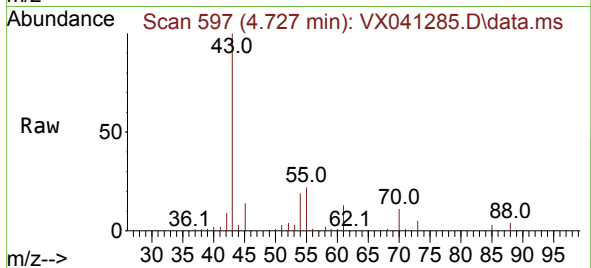
Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :



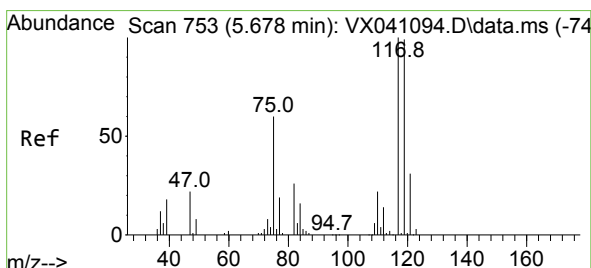
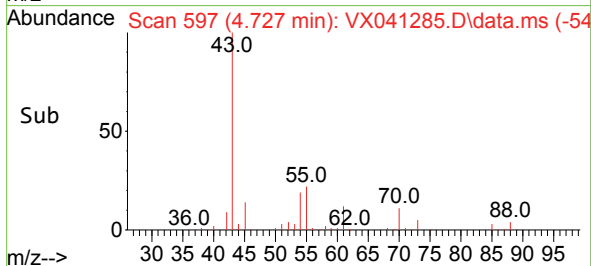
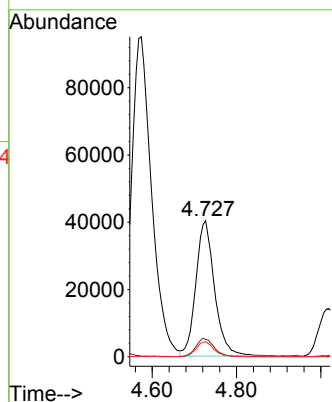
Tgt Ion: 43 Resp: 124727

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.967 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

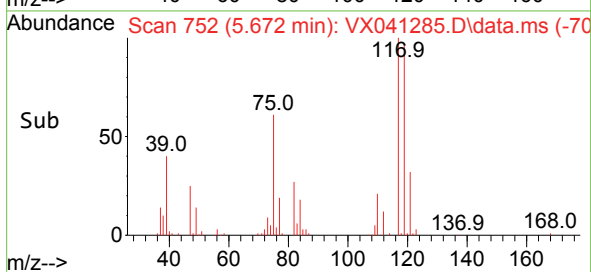
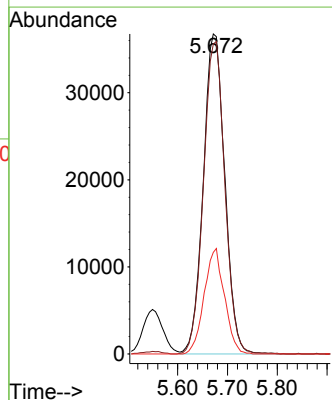
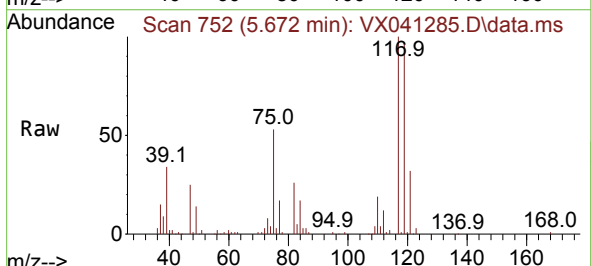
Tgt Ion: 117 Resp: 110229

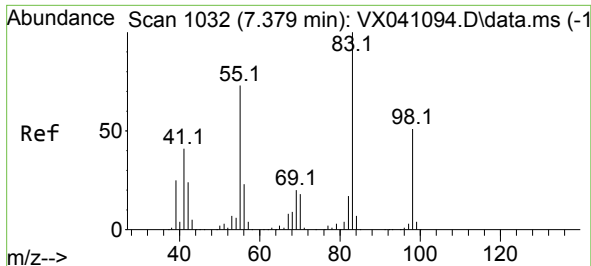
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 31.7 24.4 36.6

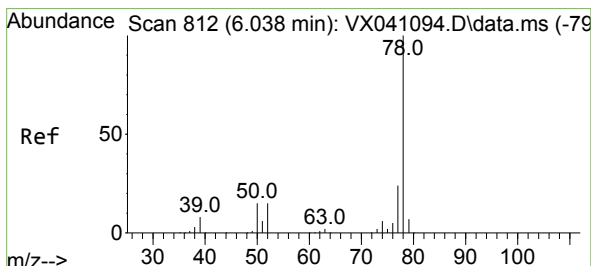
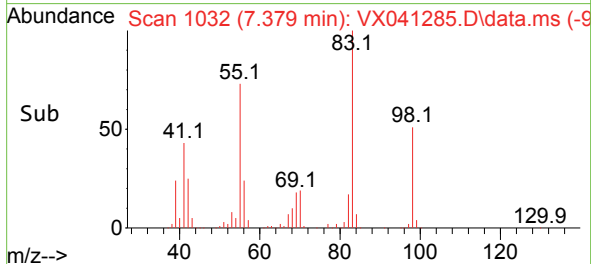
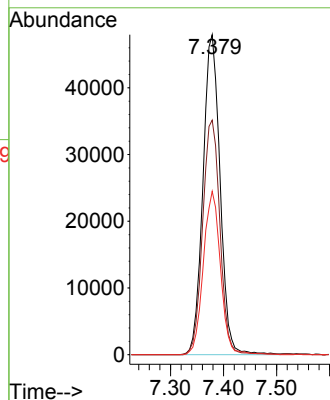
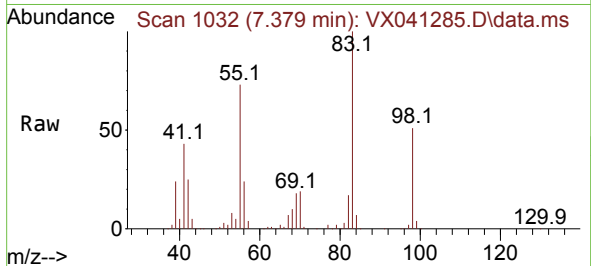




#39
Methylcyclohexane
Concen: 43.555 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

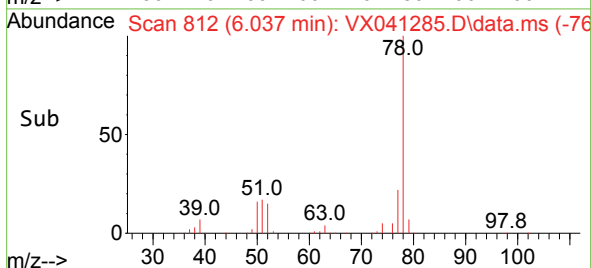
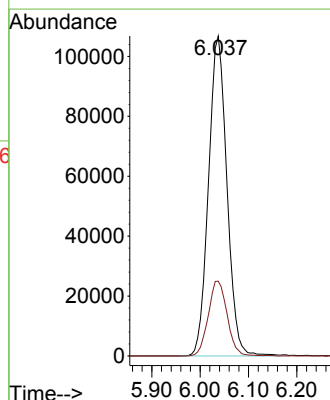
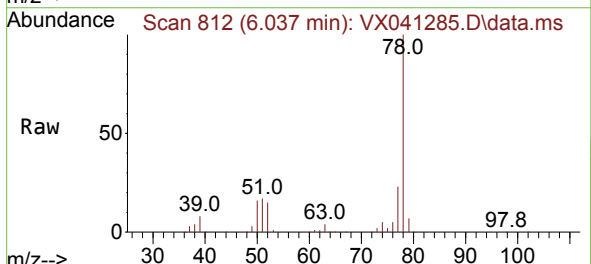
Instrument :
MSVOA_X
ClientSampleId :

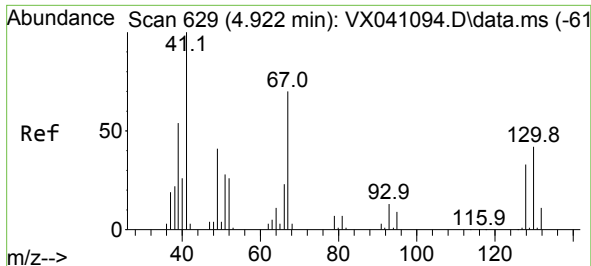
Tgt Ion: 83 Resp: 107641
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 49.076 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

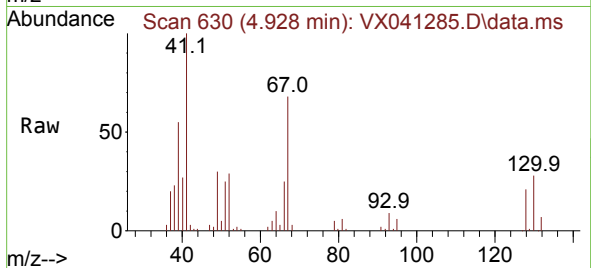
Tgt Ion: 78 Resp: 282403
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



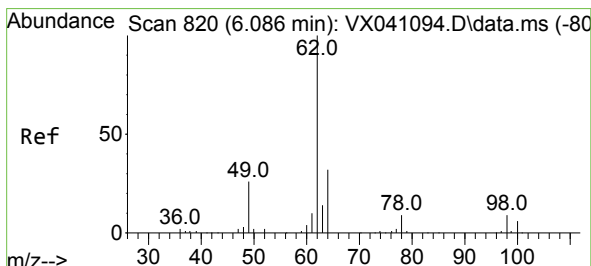
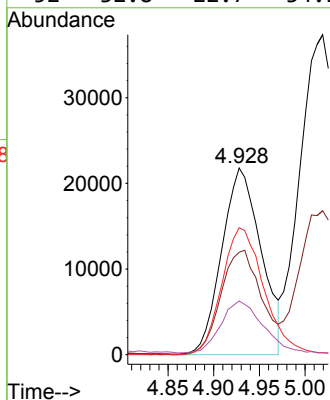
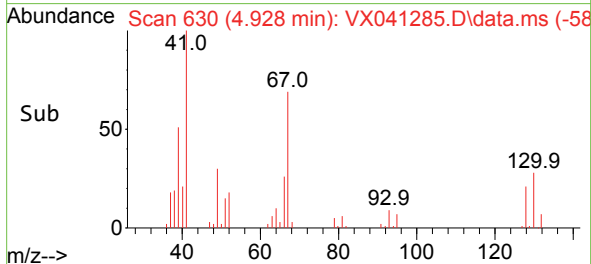


#41
Methacrylonitrile
Concen: 61.446 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :

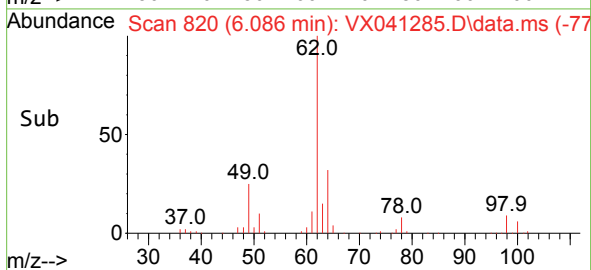
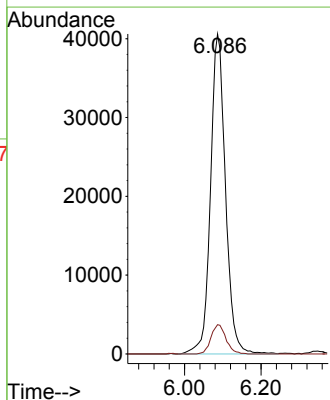
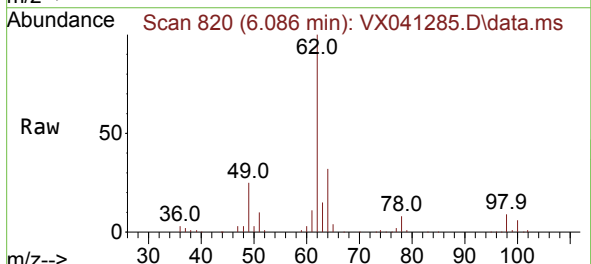


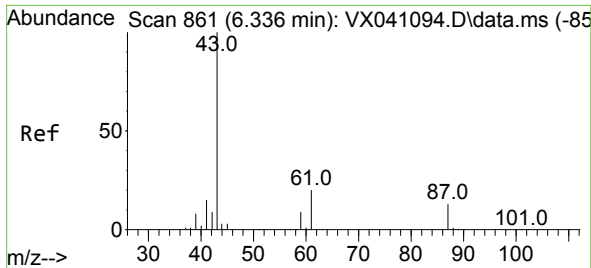
Tgt Ion: 41 Resp: 65393
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 73.3 52.6 78.8
52 32.8 22.7 34.1



#42
1,2-Dichloroethane
Concen: 55.315 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

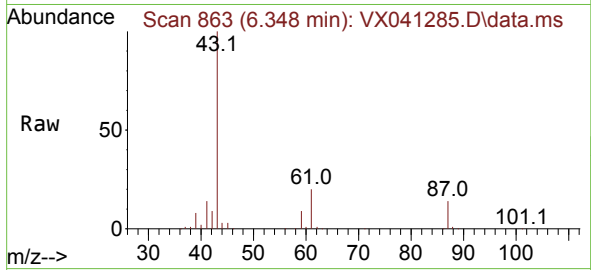
Tgt Ion: 62 Resp: 110366
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0



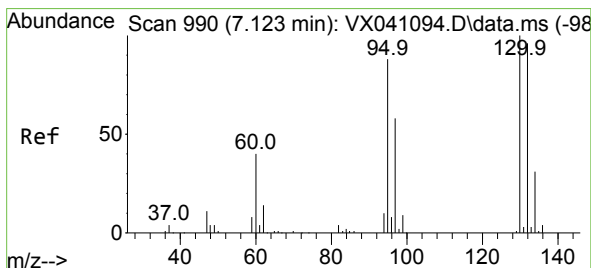
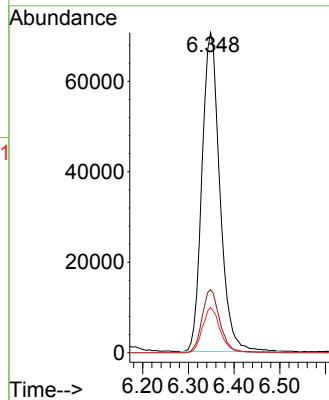
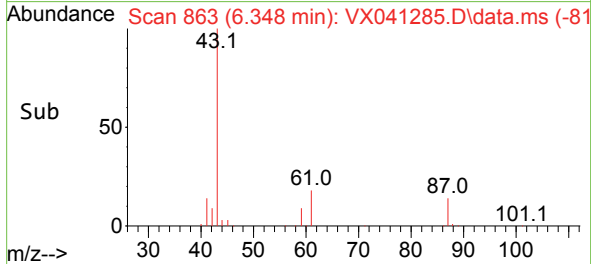


#43
Isopropyl Acetate
Concen: 58.188 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :

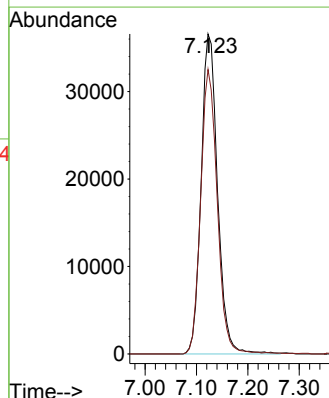
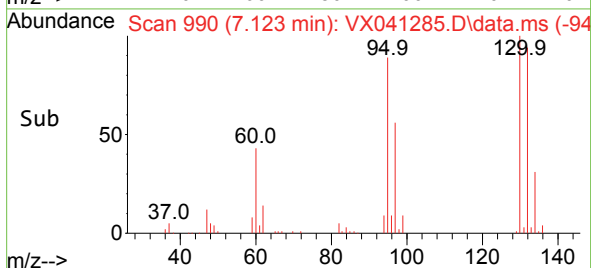
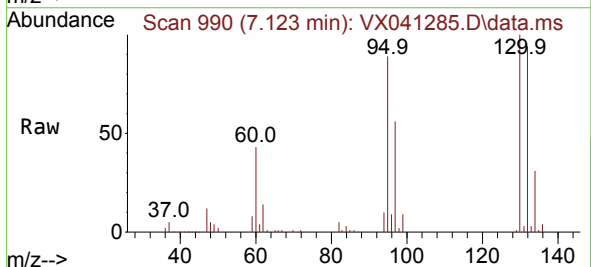


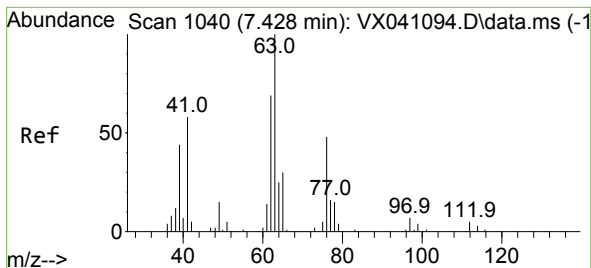
Tgt Ion: 43 Resp: 191616
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 13.9 9.8 14.6



#44
Trichloroethene
Concen: 48.527 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:130 Resp: 81186
Ion Ratio Lower Upper
130 100
95 88.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.908 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

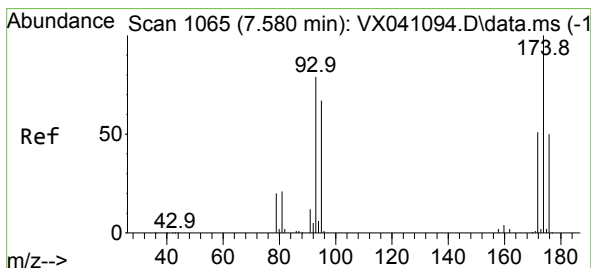
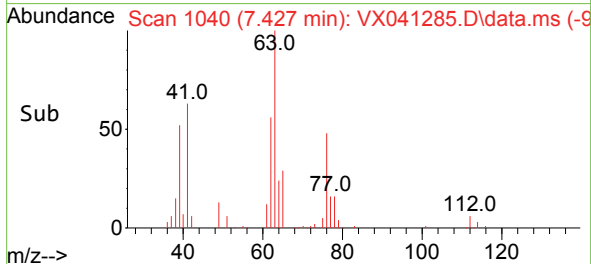
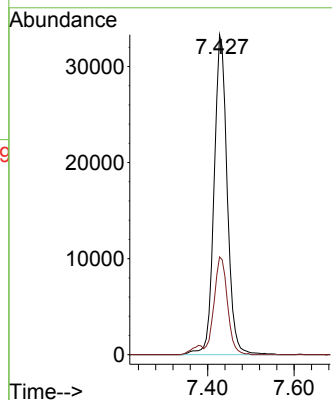
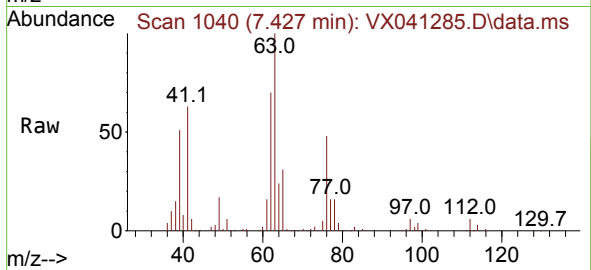
ClientSampleId :

Tgt Ion: 63 Resp: 70239

Ion Ratio Lower Upper

63 100

65 30.6 24.3 36.5



#46

Dibromomethane

Concen: 54.003 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

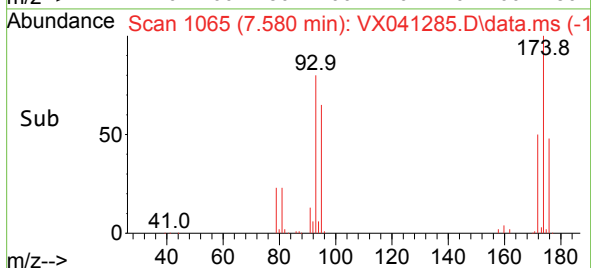
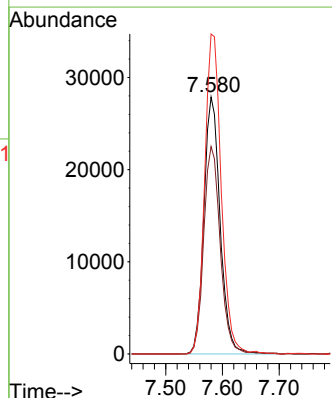
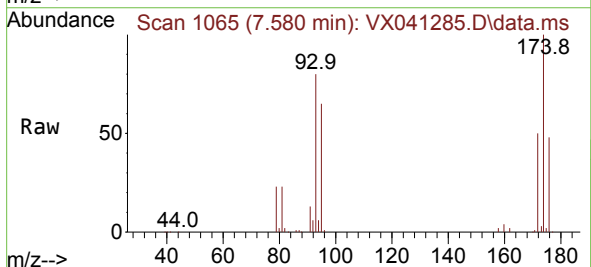
Tgt Ion: 93 Resp: 55559

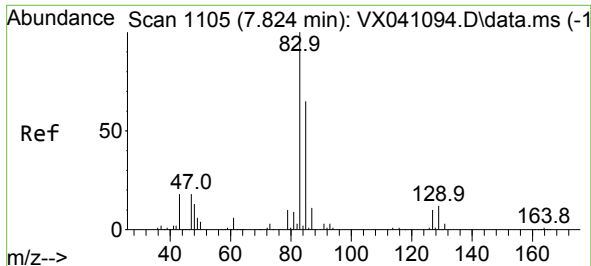
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 127.4 69.4 104.0

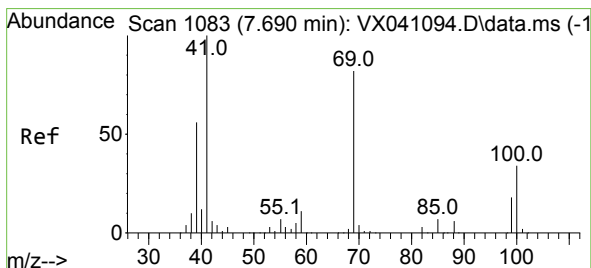
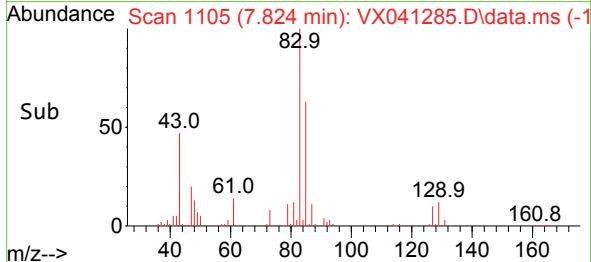
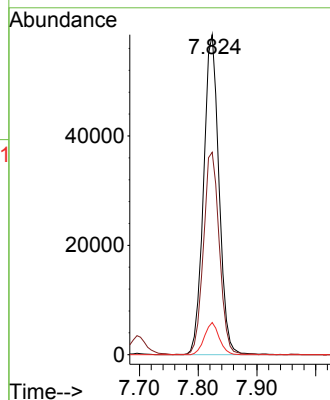
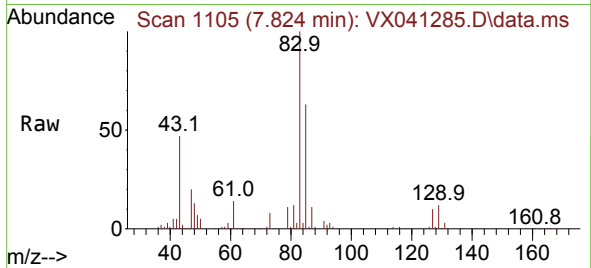




#47
Bromodichloromethane
Concen: 56.235 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

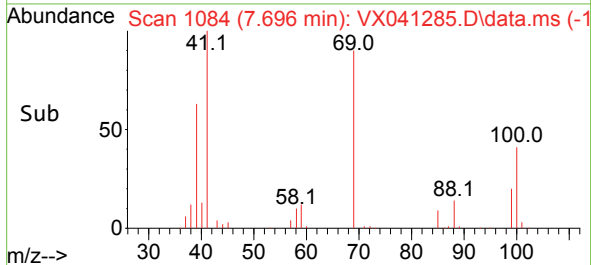
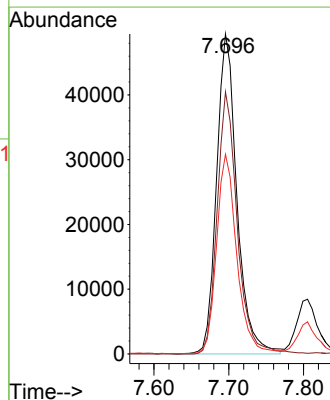
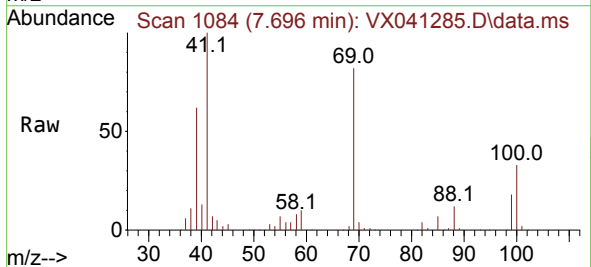
Instrument :
MSVOA_X
ClientSampleId :

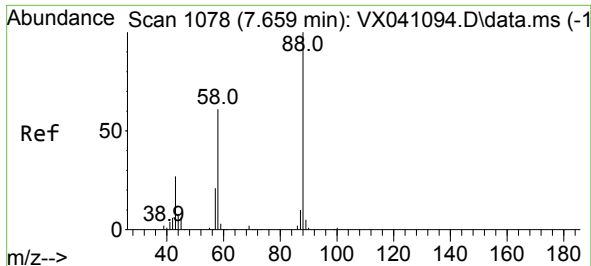
Tgt Ion: 83 Resp: 106643
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 60.155 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 41 Resp: 93696
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1037.053 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

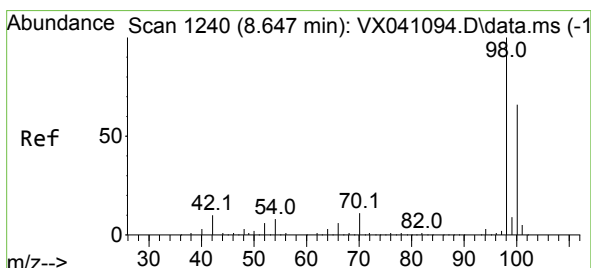
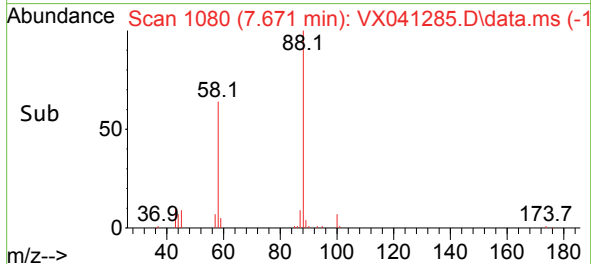
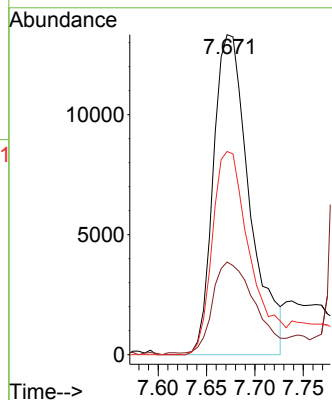
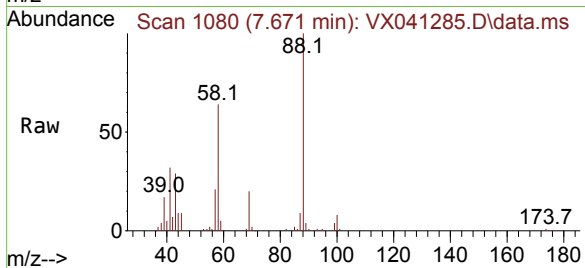
Tgt Ion: 88 Resp: 34767

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 67.1 60.1 90.1



#50

Toluene-d8

Concen: 50.916 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041285.D

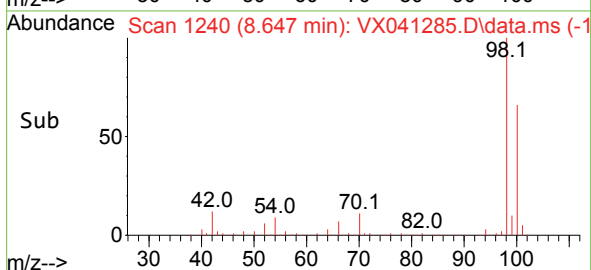
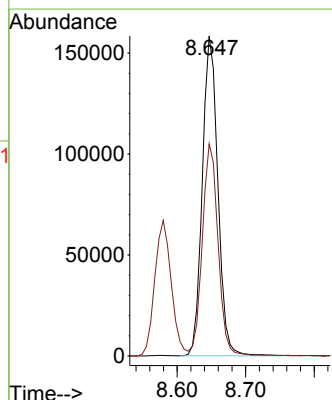
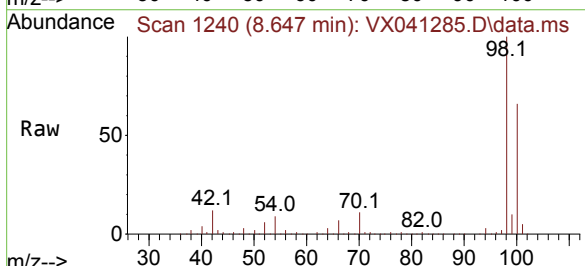
Acq: 29 Apr 2024 19:23

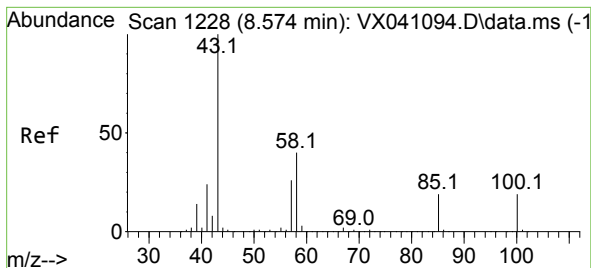
Tgt Ion: 98 Resp: 250152

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 312.486 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

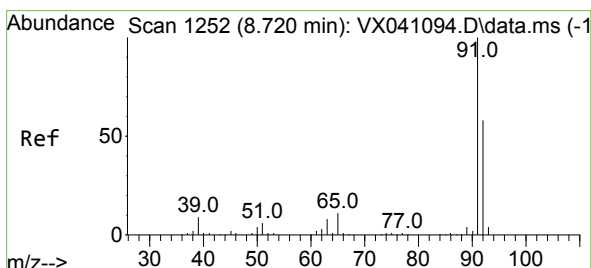
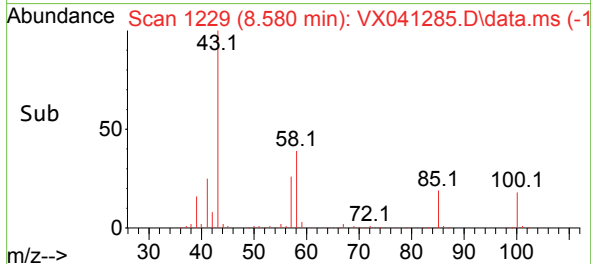
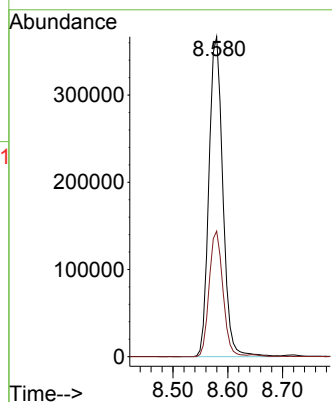
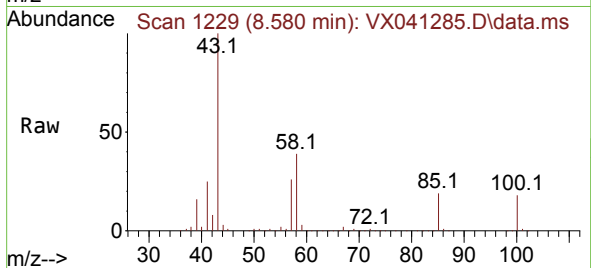
ClientSampleId :

Tgt Ion: 43 Resp: 644104

Ion Ratio Lower Upper

43 100

58 38.8 30.4 45.6



#52

Toluene

Concen: 52.019 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX041285.D

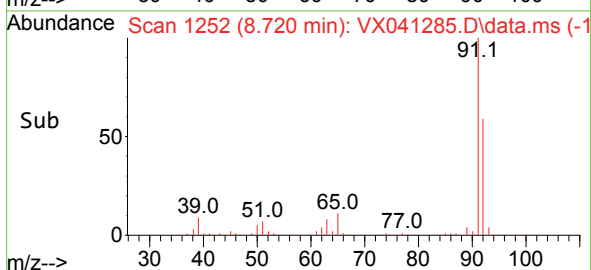
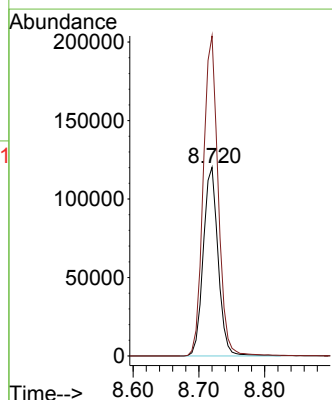
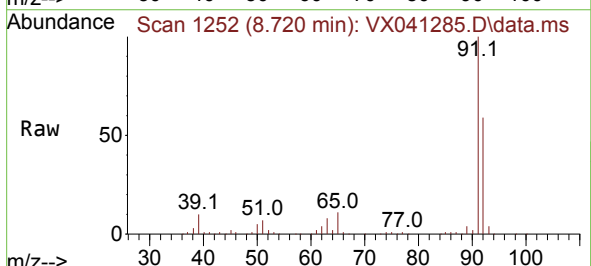
Acq: 29 Apr 2024 19:23

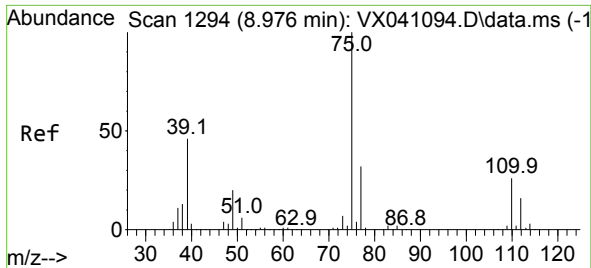
Tgt Ion: 92 Resp: 188616

Ion Ratio Lower Upper

92 100

91 170.5 134.2 201.2

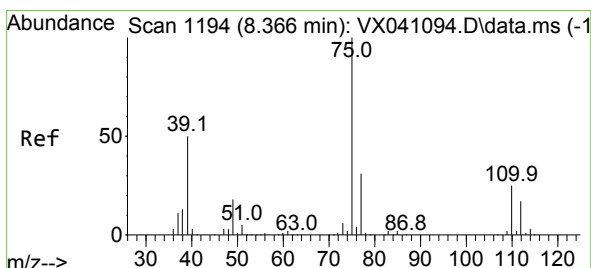
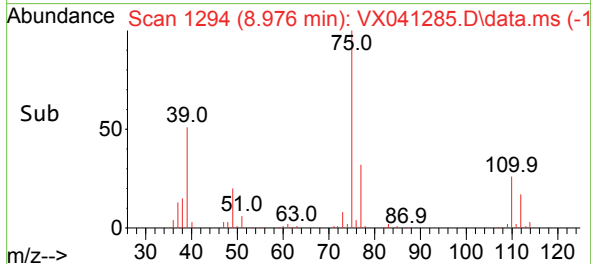
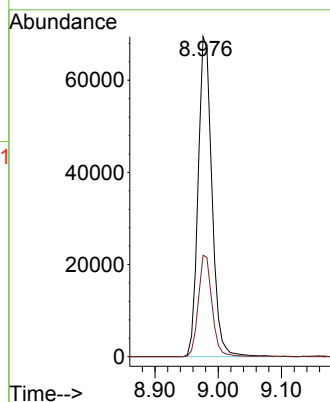
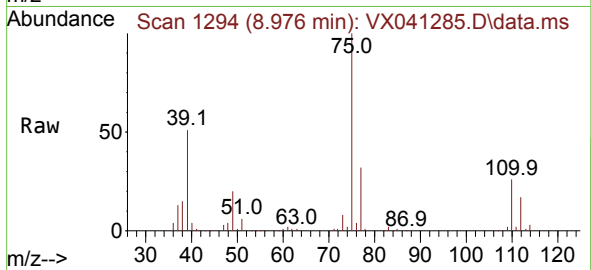




#53
 t-1,3-Dichloropropene
 Concen: 56.884 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

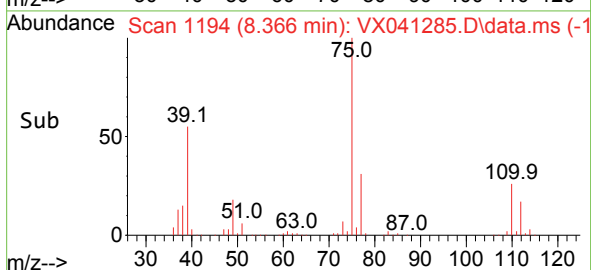
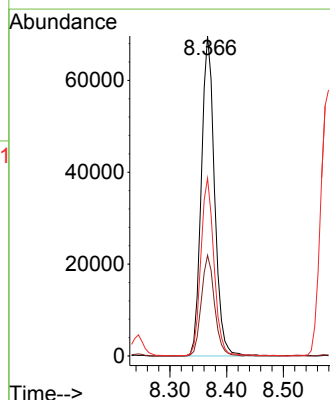
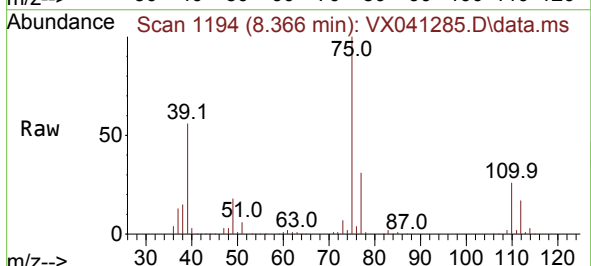
Instrument :
 MSVOA_X
 ClientSampleId :

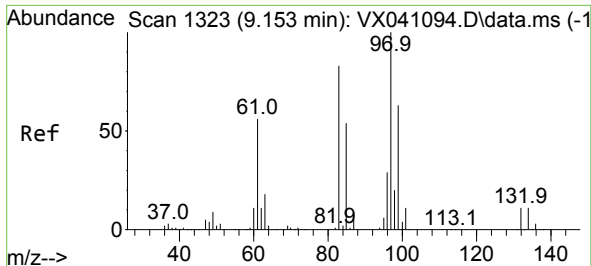
Tgt Ion: 75 Resp: 105813
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.509 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

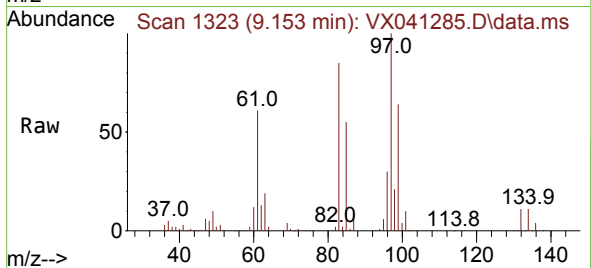
Tgt Ion: 75 Resp: 113151
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 55.5 46.7 70.1



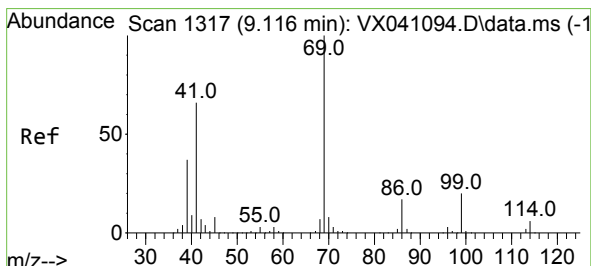
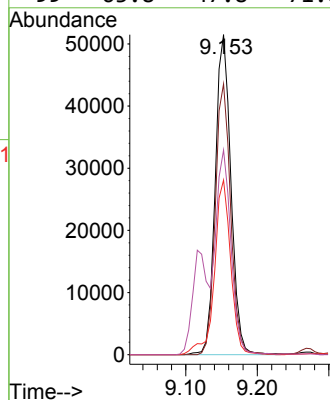
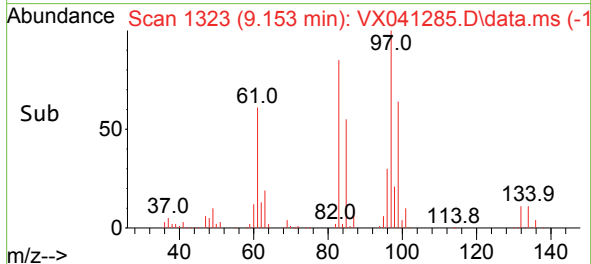


#55
 1,1,2-Trichloroethane
 Concen: 55.322 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

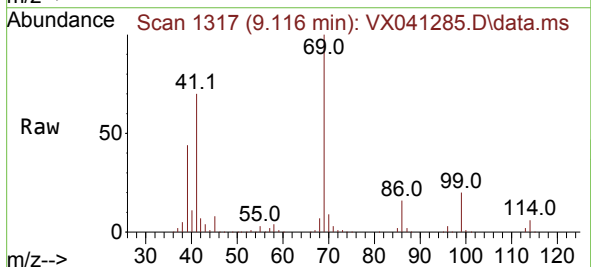
Instrument :
 MSVOA_X
 ClientSampleId :



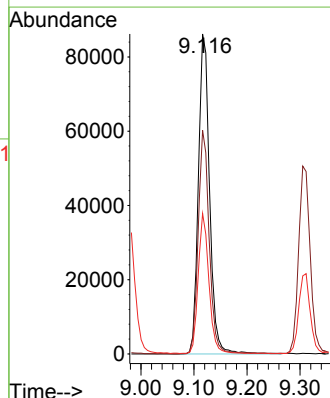
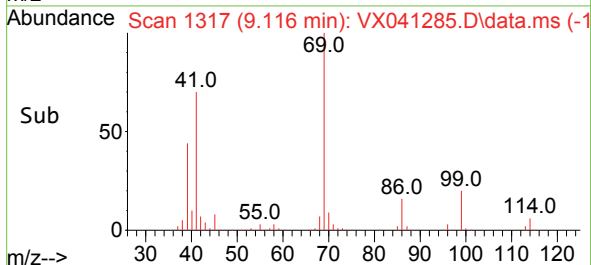
Tgt Ion:	97	Resp:	78272
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	54.5	41.6	62.4
99	63.8	47.8	71.8

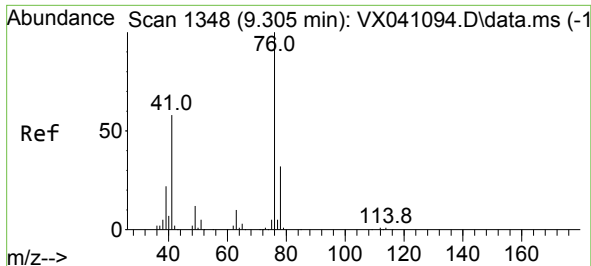


#56
 Ethyl methacrylate
 Concen: 58.597 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23



Tgt Ion:	69	Resp:	126743
Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	41.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.967 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

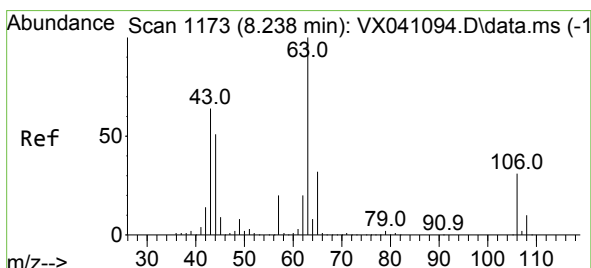
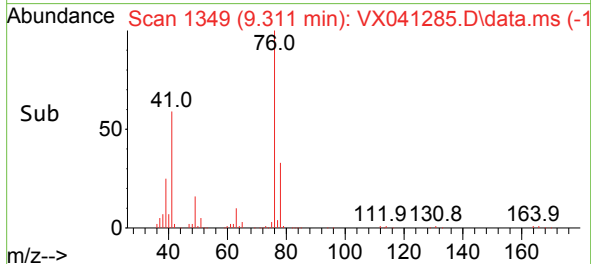
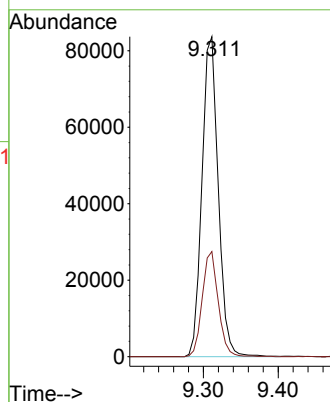
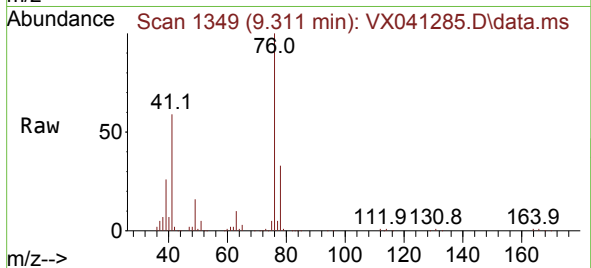
ClientSampleId :

Tgt Ion: 76 Resp: 126395

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 263.461 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041285.D

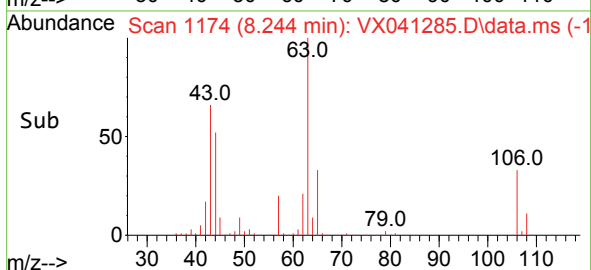
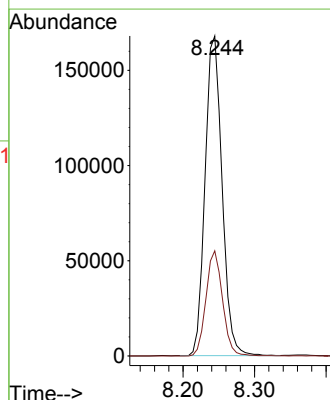
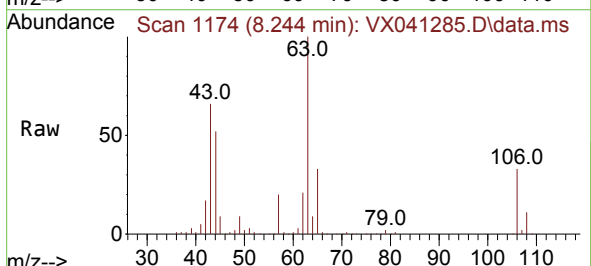
Acq: 29 Apr 2024 19:23

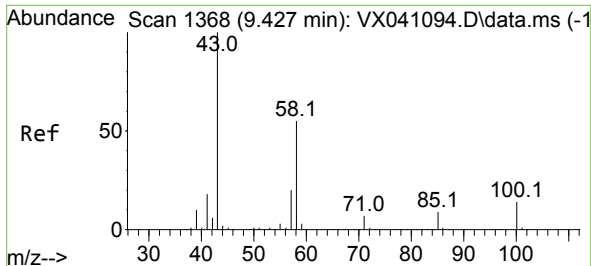
Tgt Ion: 63 Resp: 277349

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

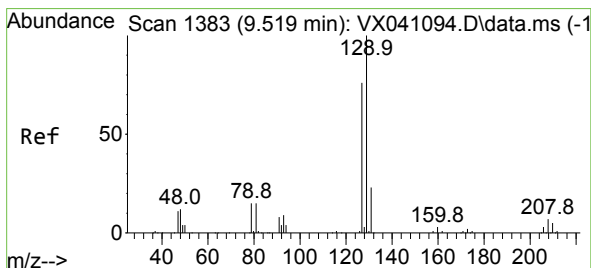
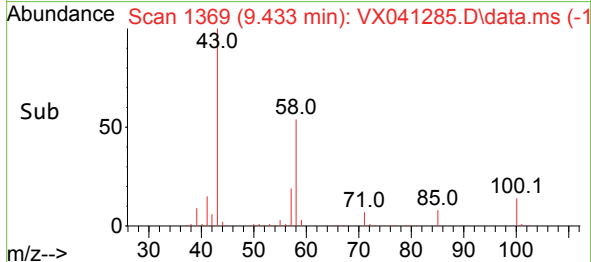
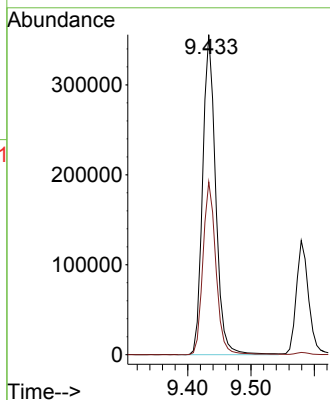
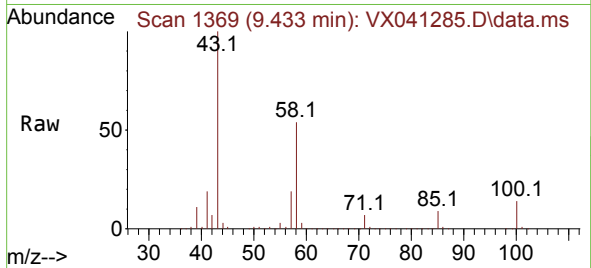




#59
2-Hexanone
Concen: 322.338 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

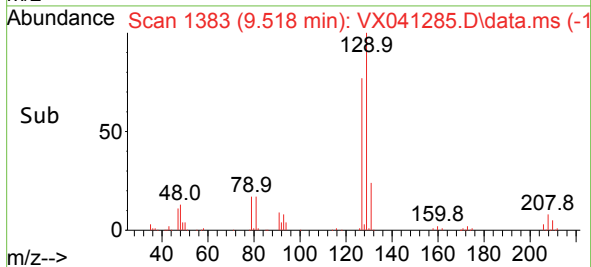
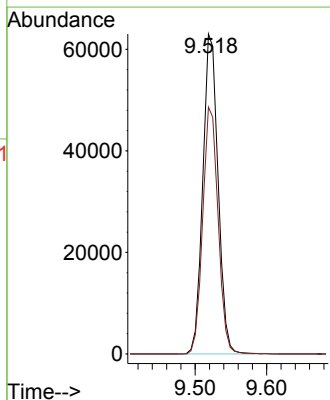
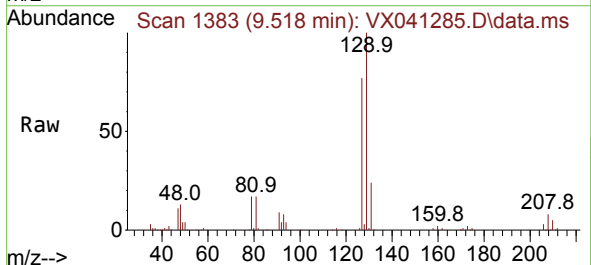
Instrument :
MSVOA_X
ClientSampleId :

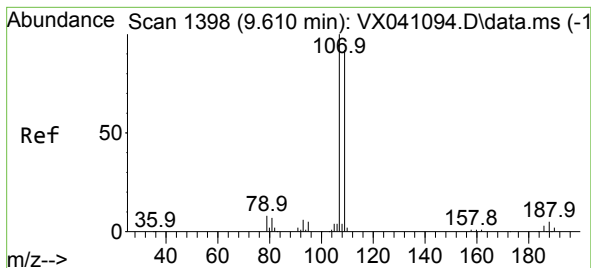
Tgt Ion: 43 Resp: 509496
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5



#60
Dibromochloromethane
Concen: 57.210 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:129 Resp: 93439
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 54.815 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

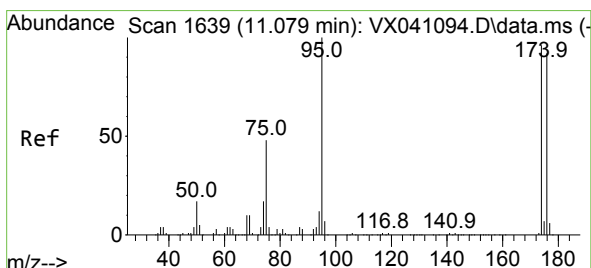
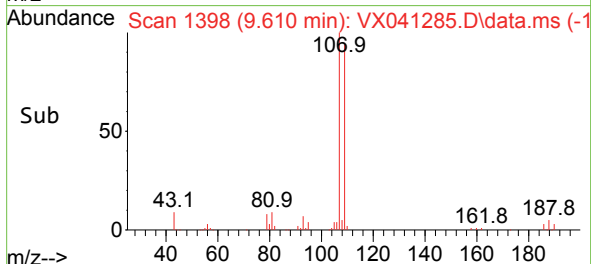
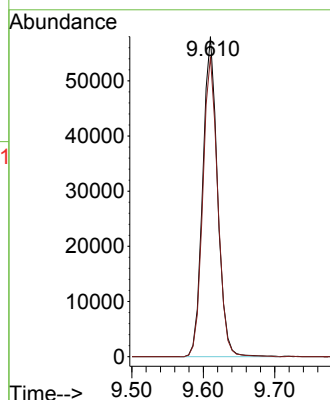
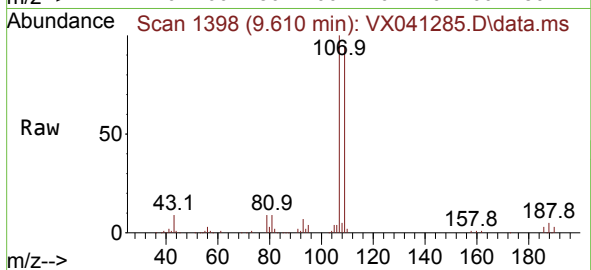
ClientSampleId :

Tgt Ion:107 Resp: 83208

Ion Ratio Lower Upper

107 100

109 94.6 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 54.432 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

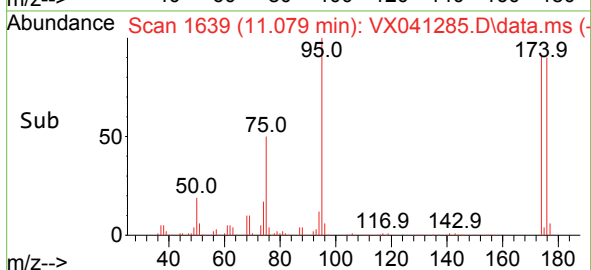
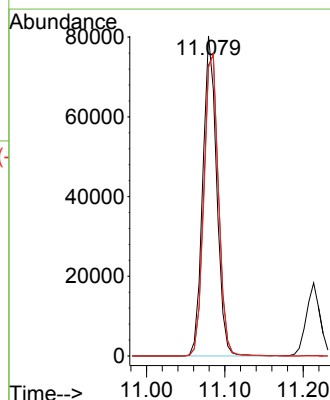
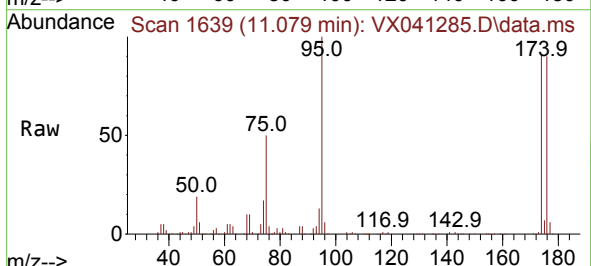
Tgt Ion: 95 Resp: 98707

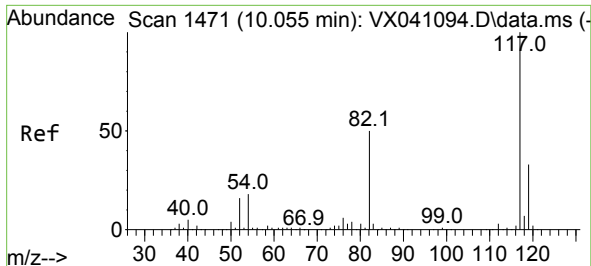
Ion Ratio Lower Upper

95 100

174 99.7 0.0 135.6

176 98.2 0.0 131.0

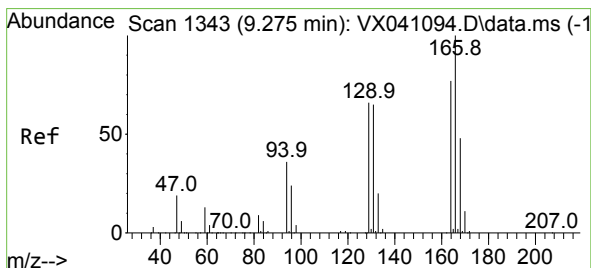
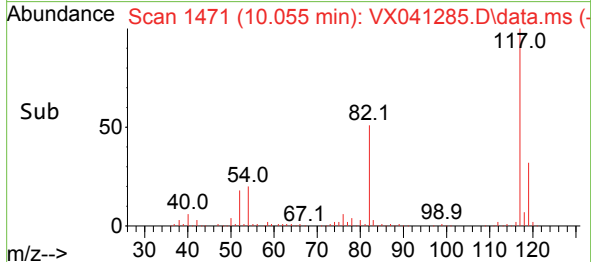
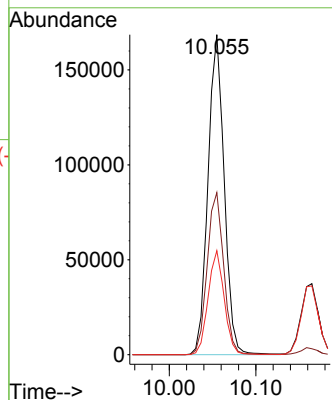
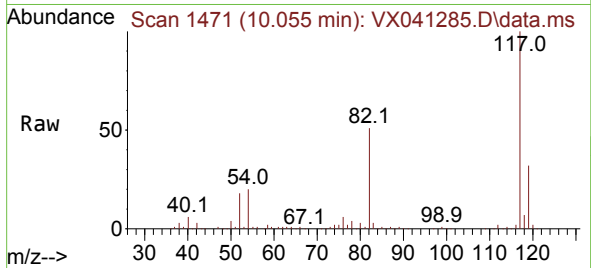




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

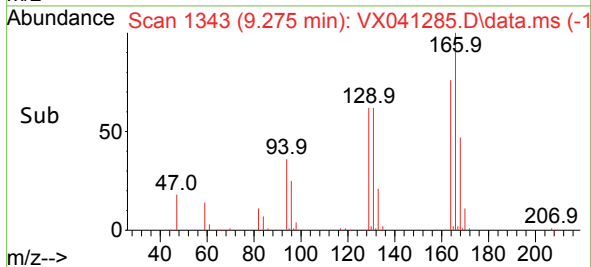
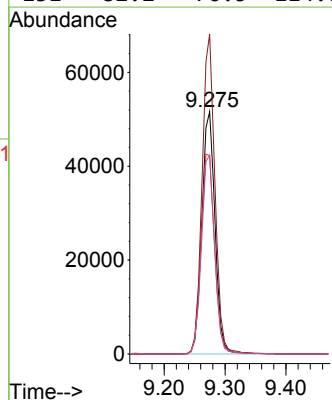
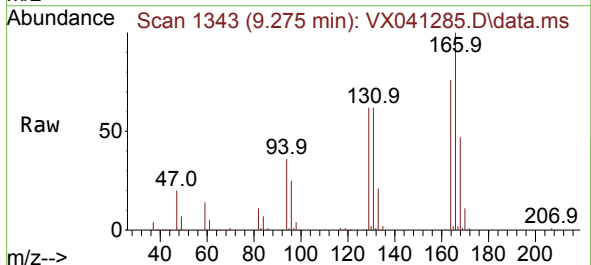
Instrument :
MSVOA_X
ClientSampleId :

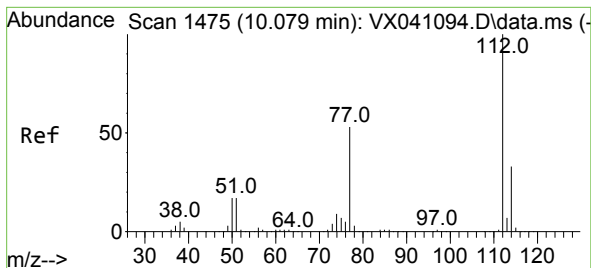
Tgt Ion:117 Resp: 219138
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 46.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

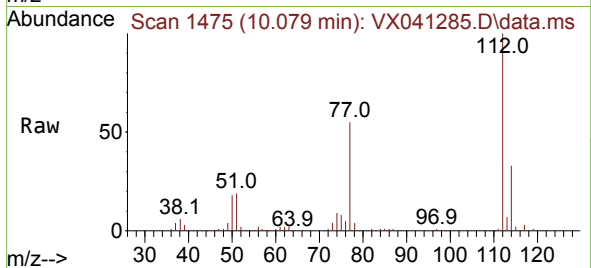
Tgt Ion:164 Resp: 77534
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 81.9 80.4 120.6
131 82.2 76.5 114.7



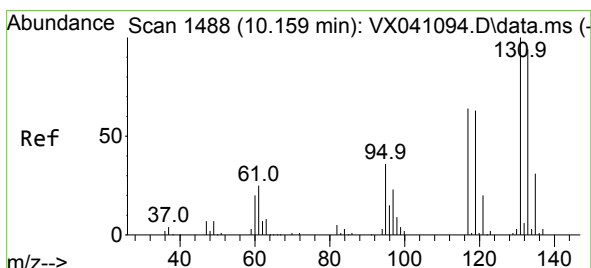
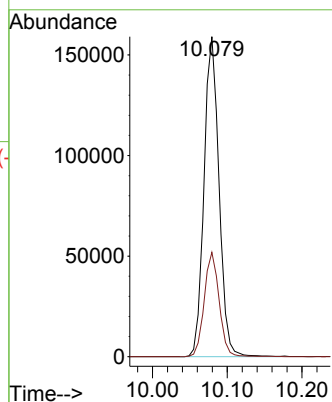
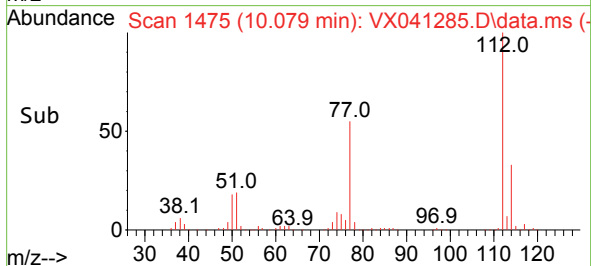


#65
Chlorobenzene
Concen: 49.144 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

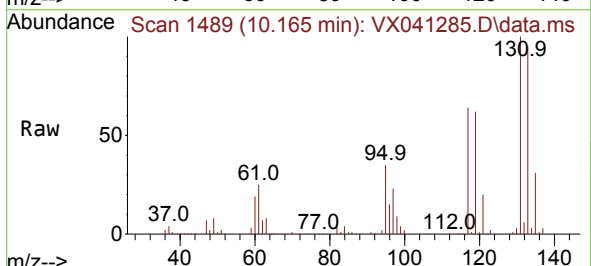
Instrument :
MSVOA_X
ClientSampleId :



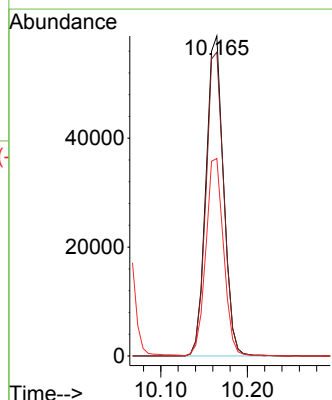
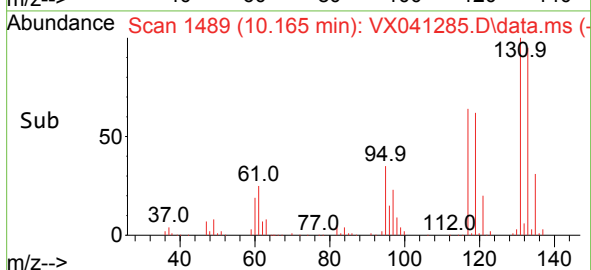
Tgt Ion:112 Resp: 221636
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

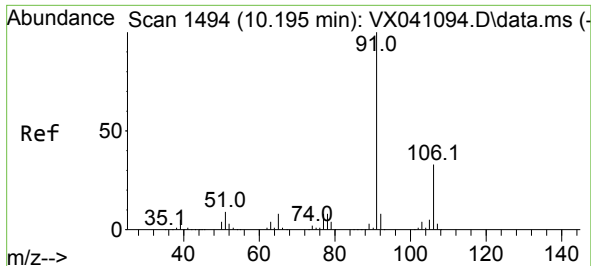


#66
1,1,1,2-Tetrachloroethane
Concen: 53.519 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion:131 Resp: 82675
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 62.6 32.2 96.6





#67

Ethyl Benzene

Concen: 49.846 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

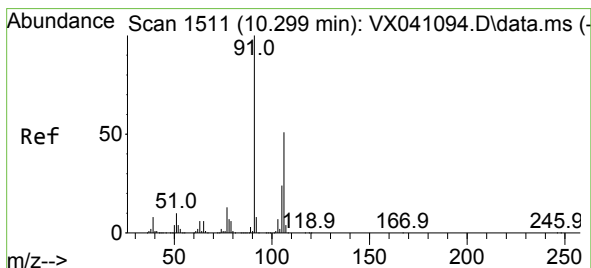
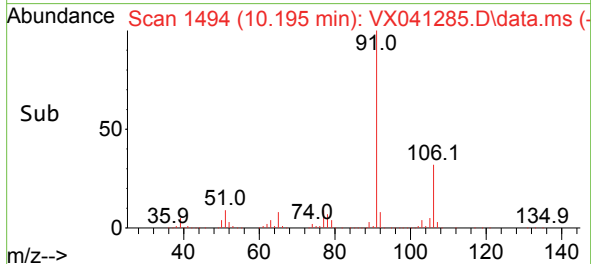
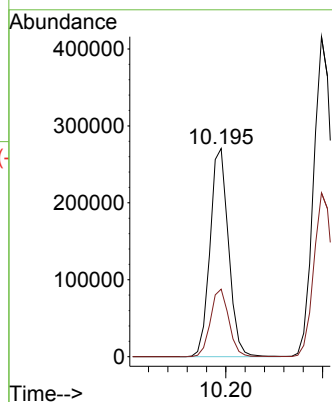
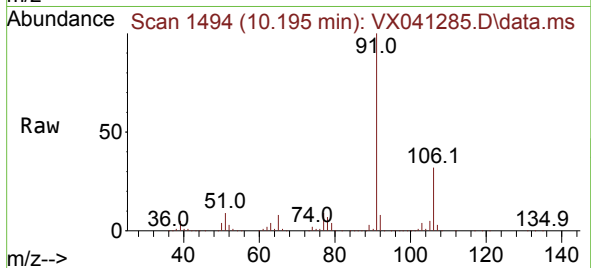
ClientSampleId :

Tgt Ion: 91 Resp: 358752

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 99.290 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041285.D

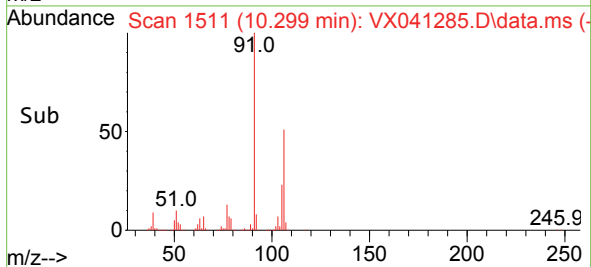
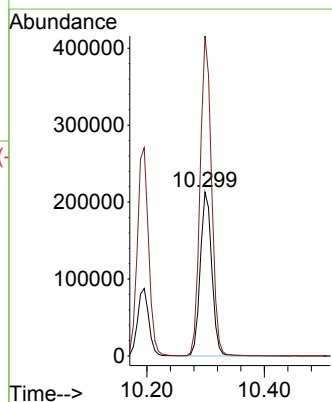
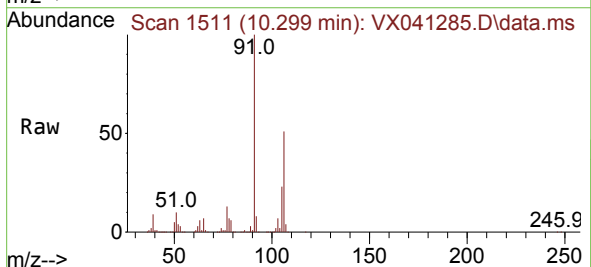
Acq: 29 Apr 2024 19:23

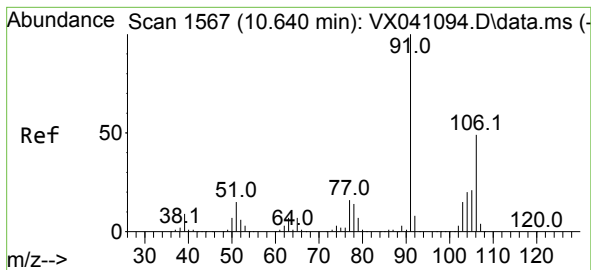
Tgt Ion:106 Resp: 288480

Ion Ratio Lower Upper

106 100

91 194.6 165.5 248.3





#69

o-Xylene

Concen: 50.799 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

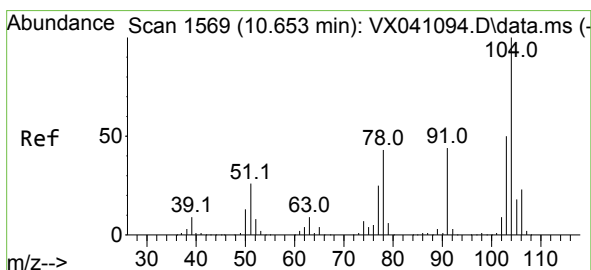
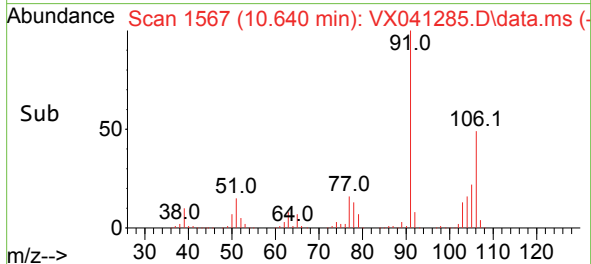
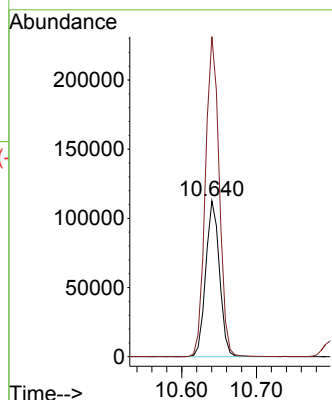
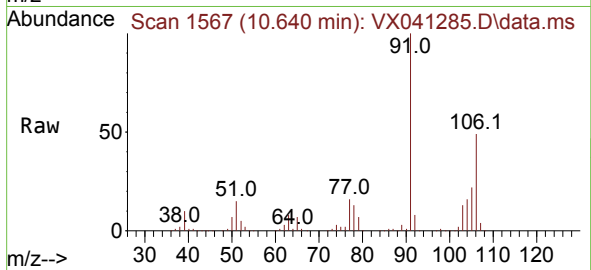
ClientSampleId :

Tgt Ion:106 Resp: 143546

Ion Ratio Lower Upper

106 100

91 206.9 108.9 326.8



#70

Styrene

Concen: 53.286 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

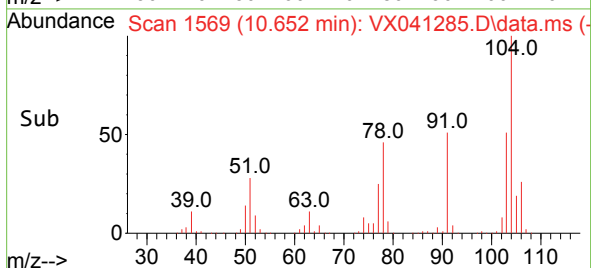
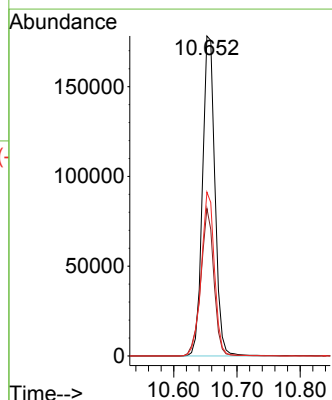
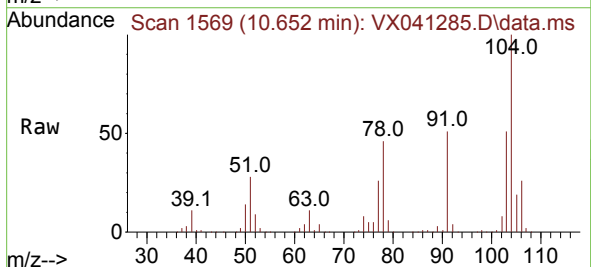
Tgt Ion:104 Resp: 244966

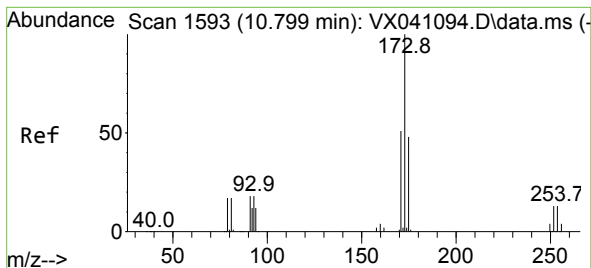
Ion Ratio Lower Upper

104 100

78 48.2 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 59.571 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

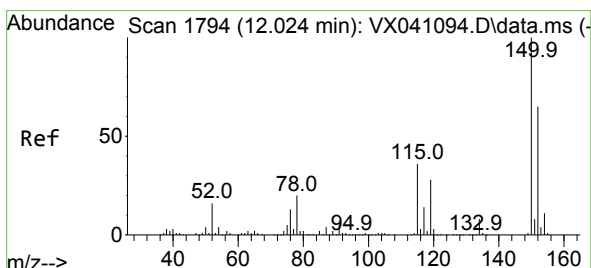
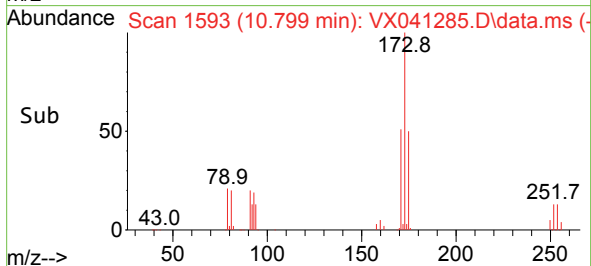
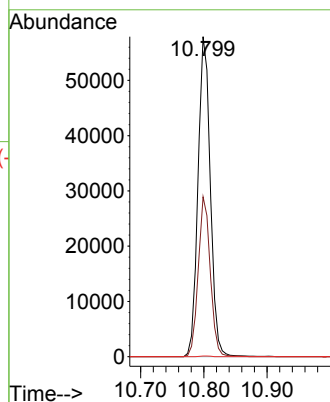
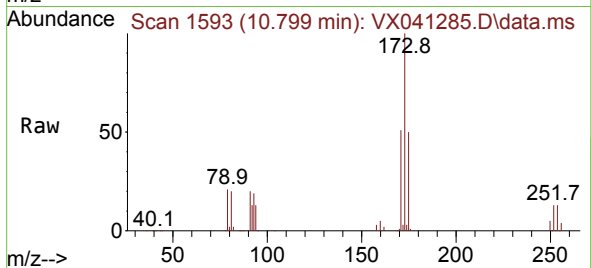
Tgt Ion:173 Resp: 78676

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

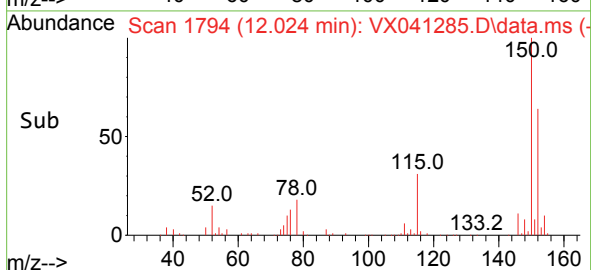
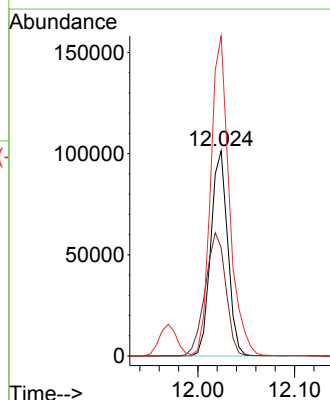
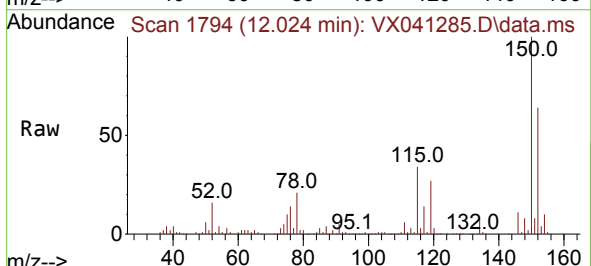
Tgt Ion:152 Resp: 123319

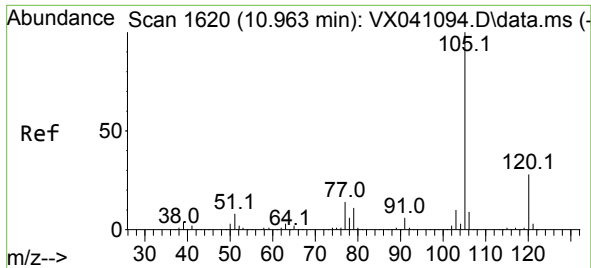
Ion Ratio Lower Upper

152 100

115 73.6 43.3 129.9

150 171.6 0.0 345.0

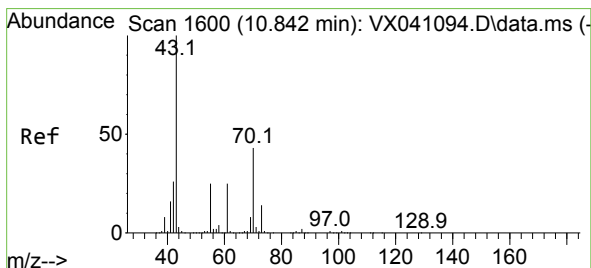
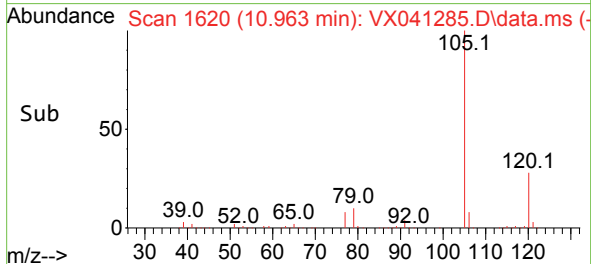
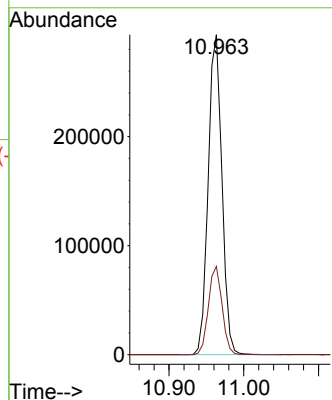
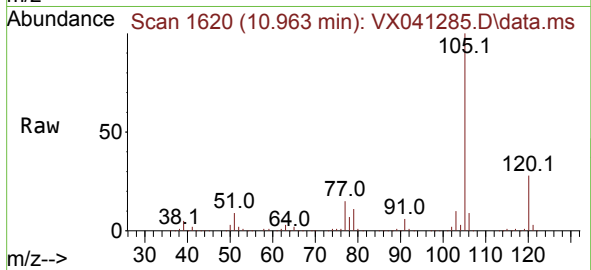




#73
Isopropylbenzene
Concen: 48.714 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

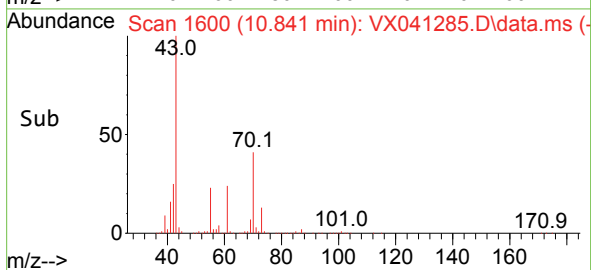
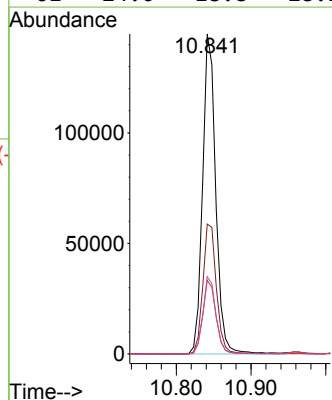
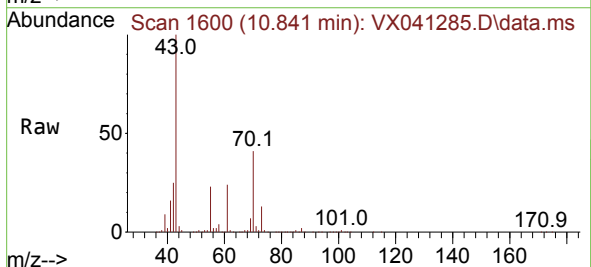
Instrument :
MSVOA_X
ClientSampleId :

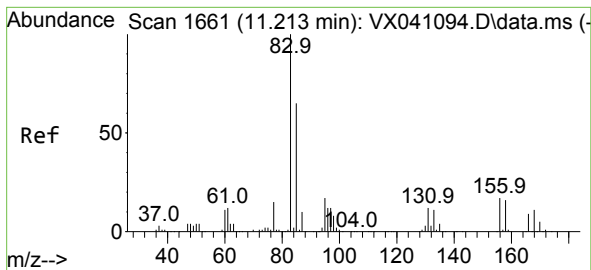
Tgt Ion:105 Resp: 373779
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6



#74
N-ethyl acetate
Concen: 58.605 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 43 Resp: 176728
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 23.3 19.3 28.9
61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.033 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

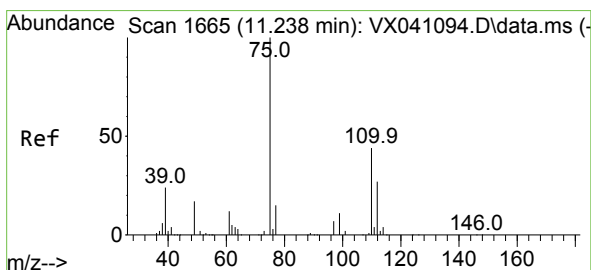
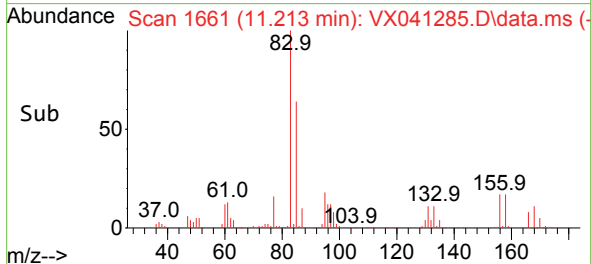
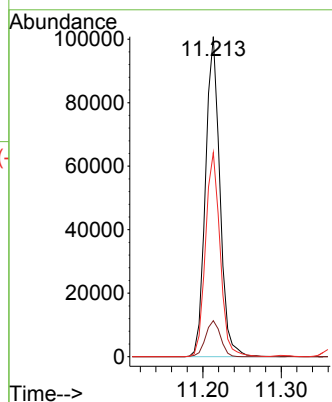
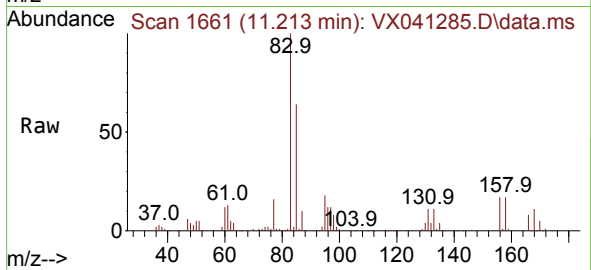
Tgt Ion: 83 Resp: 128327

Ion Ratio Lower Upper

83 100

131 11.7 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.245 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041285.D

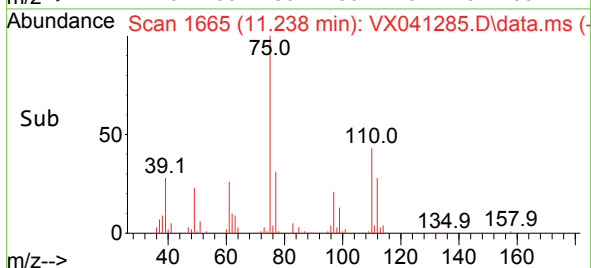
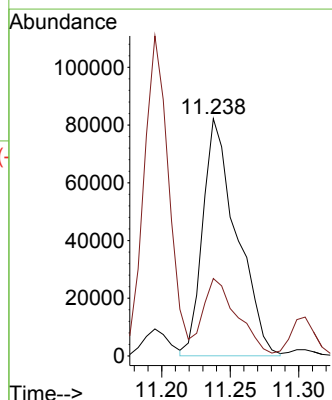
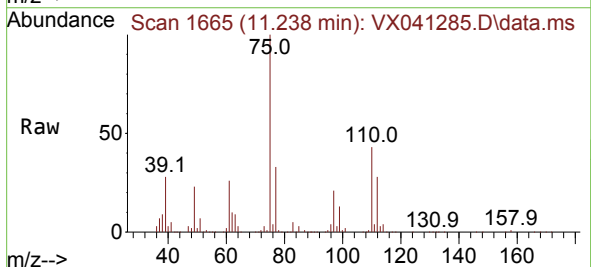
Acq: 29 Apr 2024 19:23

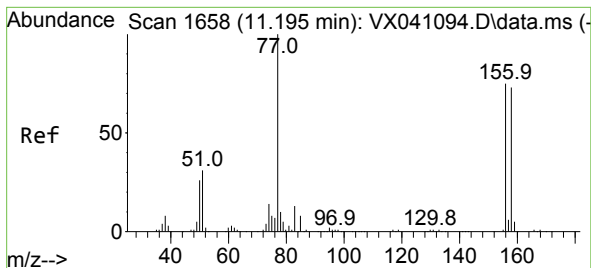
Tgt Ion: 75 Resp: 141555

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 48.525 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

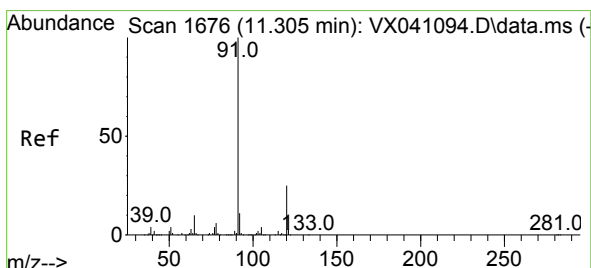
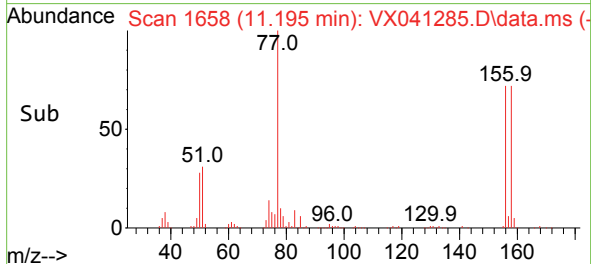
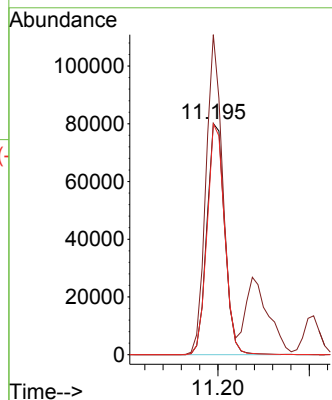
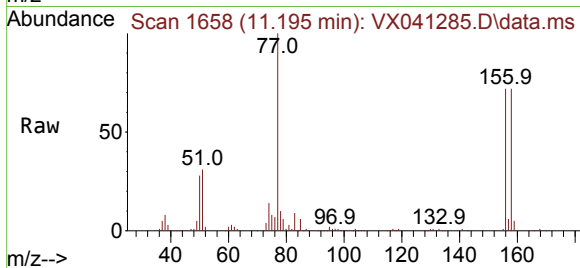
Tgt Ion:156 Resp: 108351

Ion Ratio Lower Upper

156 100

77 129.2 88.4 265.3

158 98.6 48.0 144.0



#78

n-propylbenzene

Concen: 49.134 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041285.D

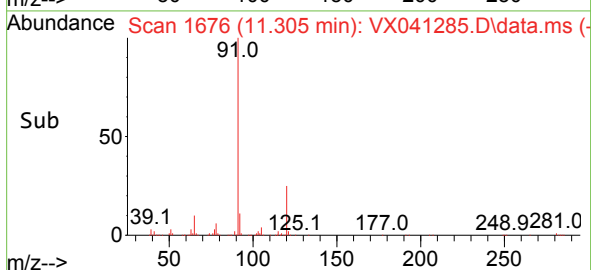
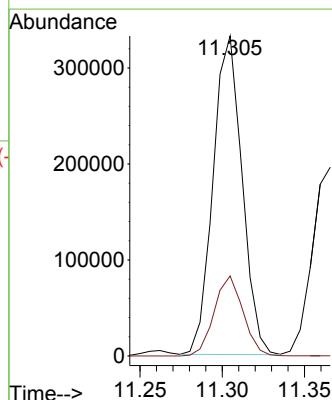
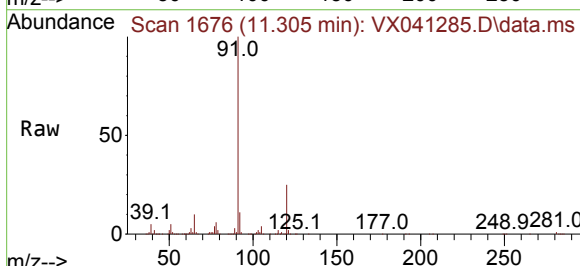
Acq: 29 Apr 2024 19:23

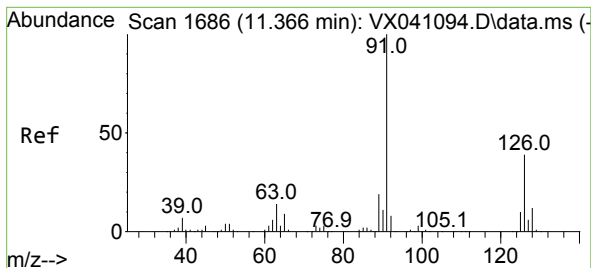
Tgt Ion: 91 Resp: 407075

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.917 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

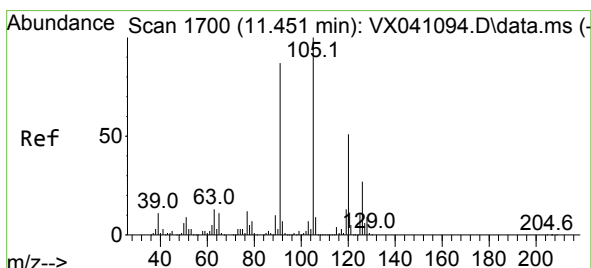
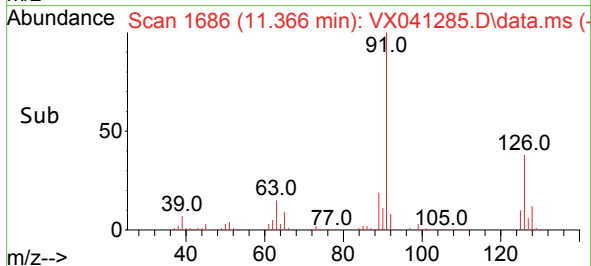
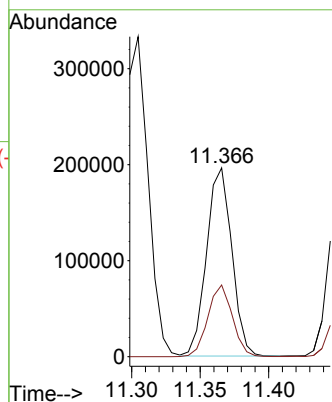
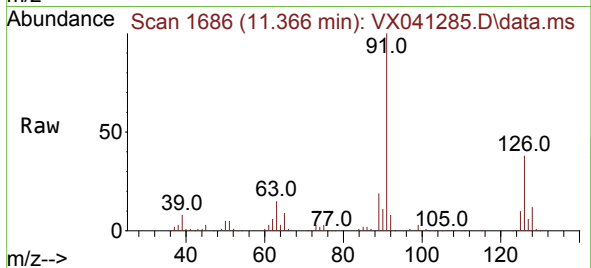
ClientSampleId :

Tgt Ion: 91 Resp: 251220

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.668 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041285.D

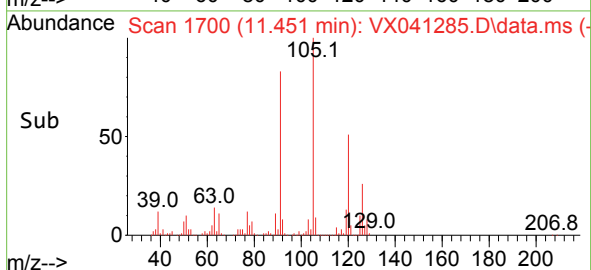
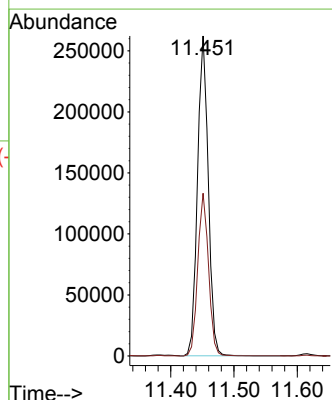
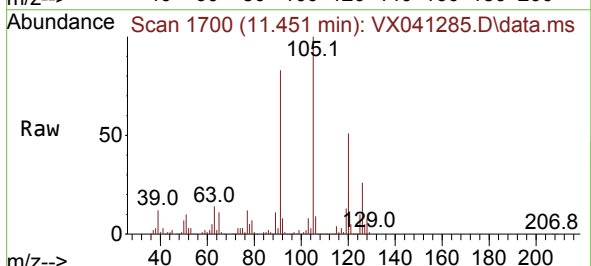
Acq: 29 Apr 2024 19:23

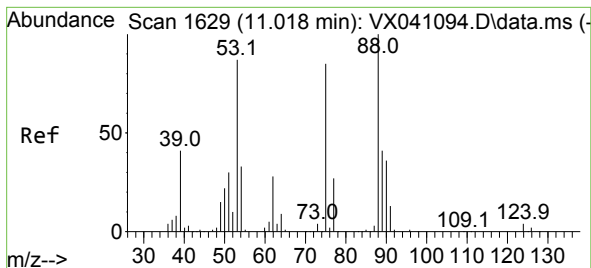
Tgt Ion: 105 Resp: 310667

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

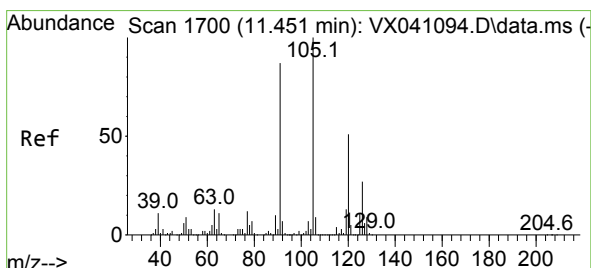
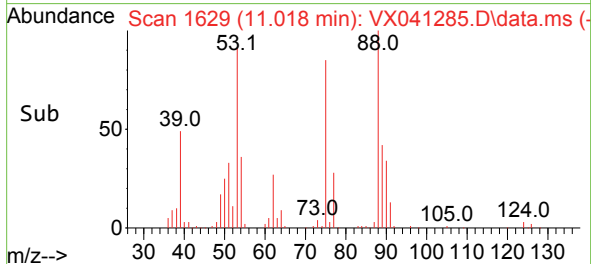
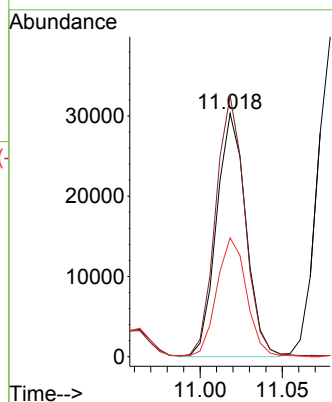
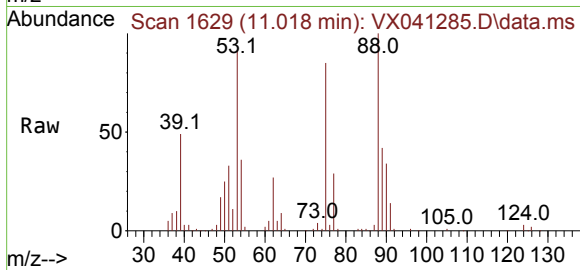




#81
trans-1,4-Dichloro-2-butene
Concen: 53.548 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

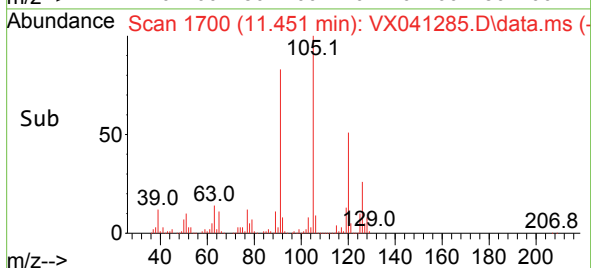
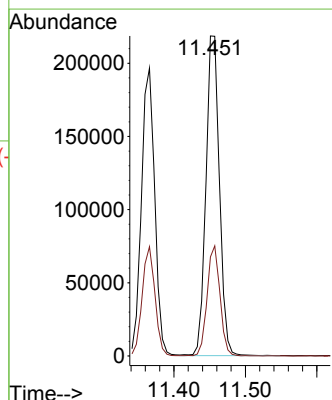
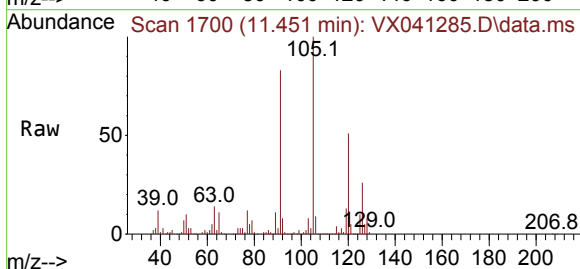
Instrument :
MSVOA_X
ClientSampleId :

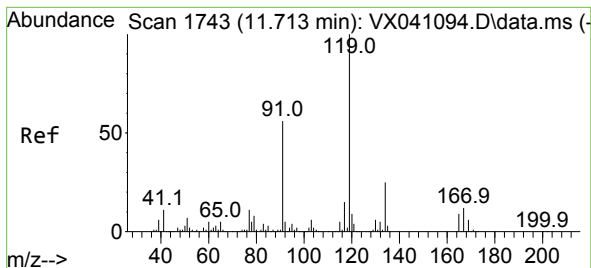
Tgt Ion: 75 Resp: 37711
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 49.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.456 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion: 91 Resp: 287895
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.645 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

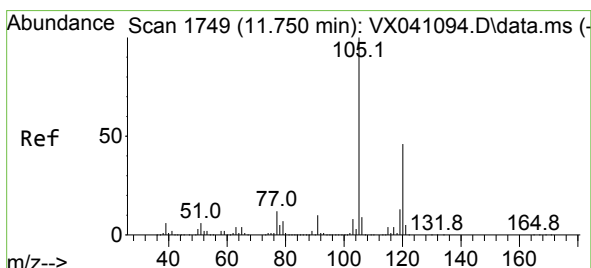
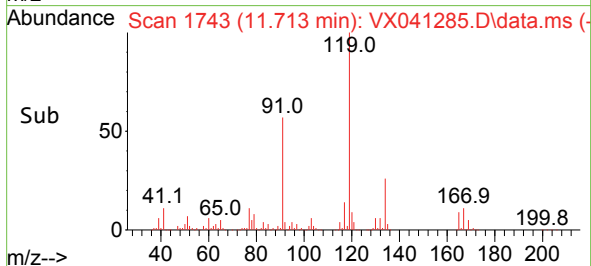
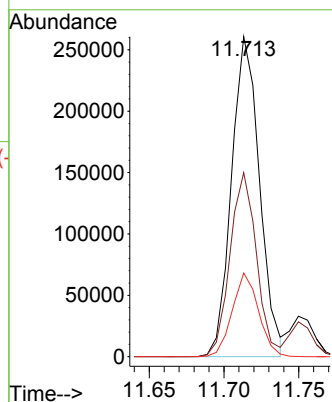
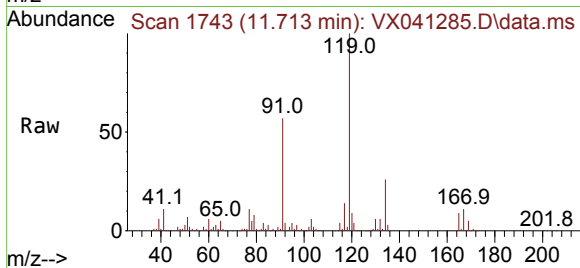
Tgt Ion:119 Resp: 339362

Ion Ratio Lower Upper

119 100

91 54.5 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.591 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041285.D

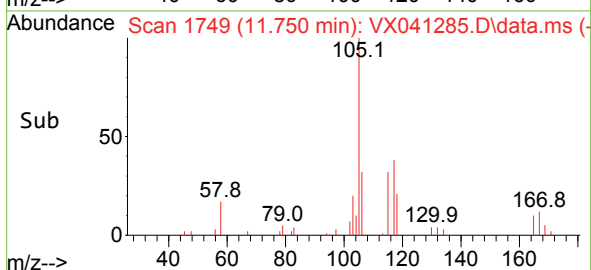
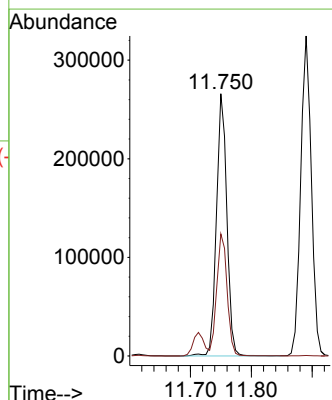
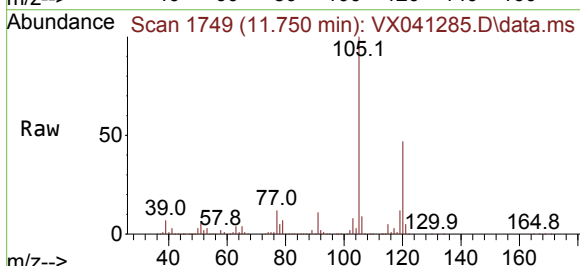
Acq: 29 Apr 2024 19:23

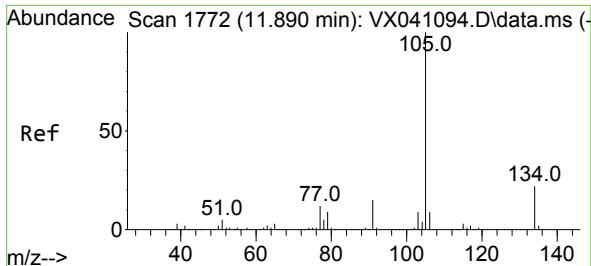
Tgt Ion:105 Resp: 314193

Ion Ratio Lower Upper

105 100

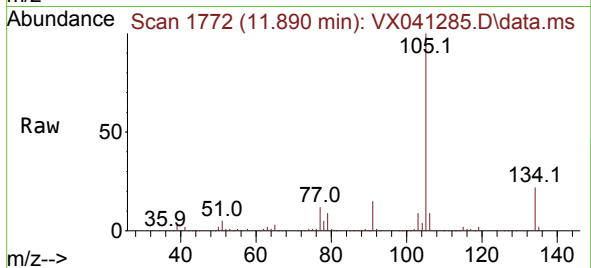
120 46.4 21.2 63.6



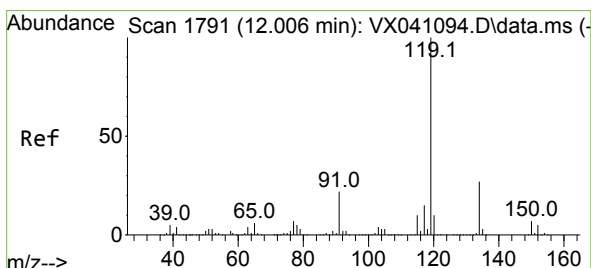
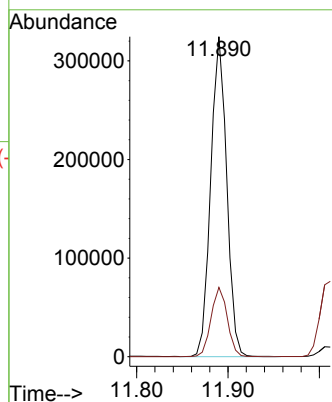
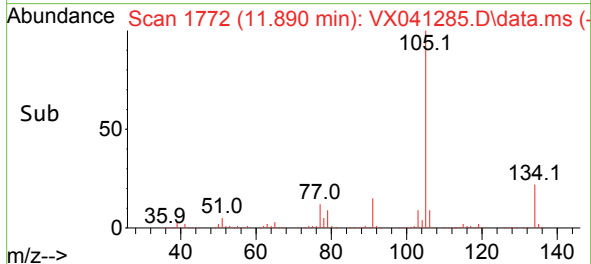


#85
 sec-Butylbenzene
 Concen: 49.992 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23

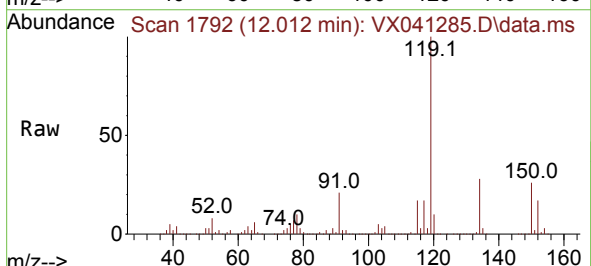
Instrument :
 MSVOA_X
 ClientSampleId :



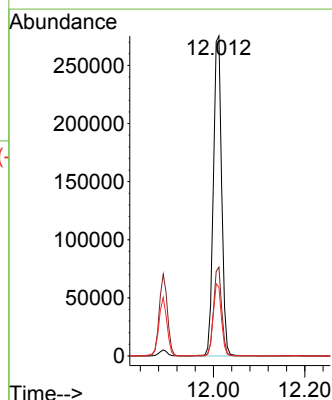
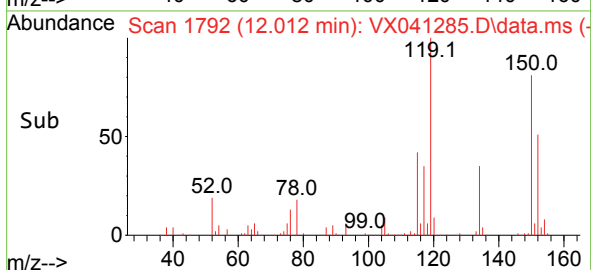
Tgt Ion:105 Resp: 394626
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

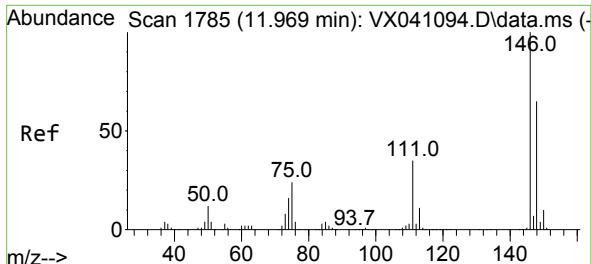


#86
 p-Isopropyltoluene
 Concen: 49.891 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041285.D
 Acq: 29 Apr 2024 19:23



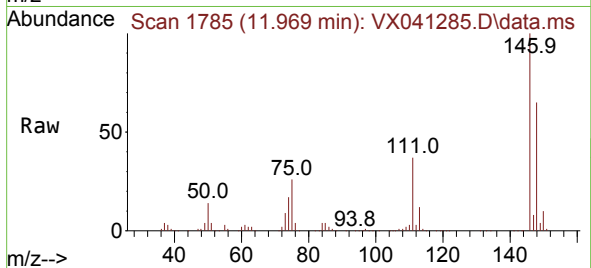
Tgt Ion:119 Resp: 347062
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 22.3 13.1 39.3



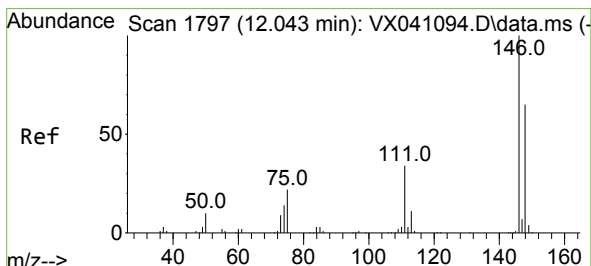
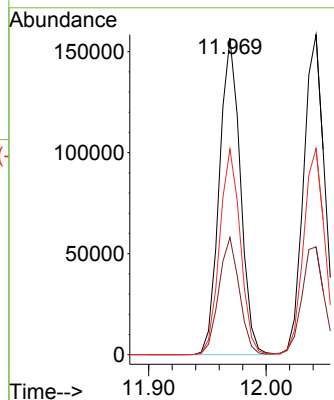
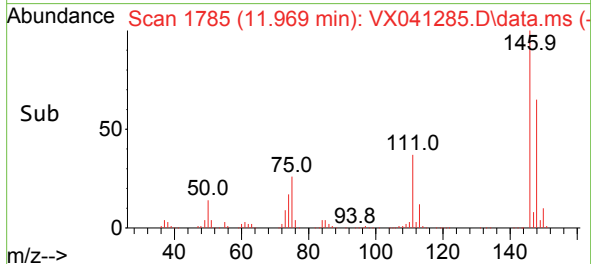


#87
1,3-Dichlorobenzene
Concen: 48.529 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

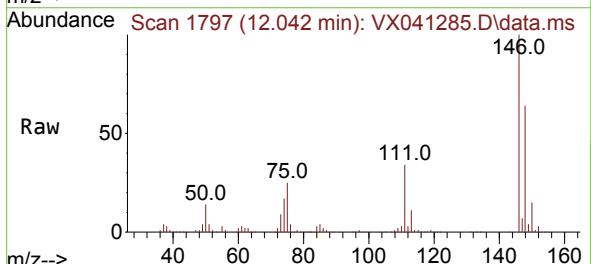
Instrument :
MSVOA_X
ClientSampleId :



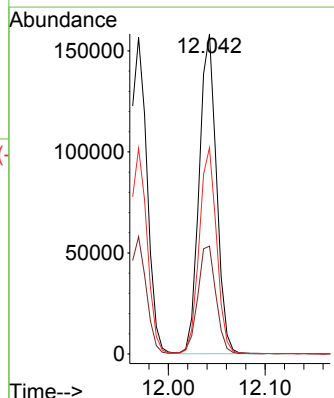
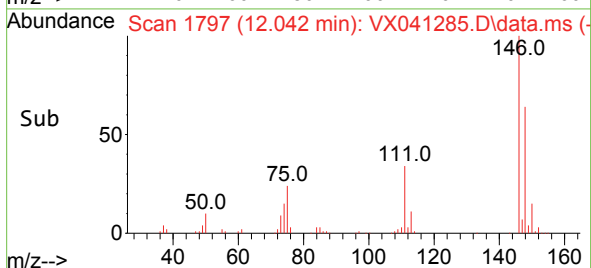
Tgt Ion:146 Resp: 194647
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 64.1 31.8 95.3

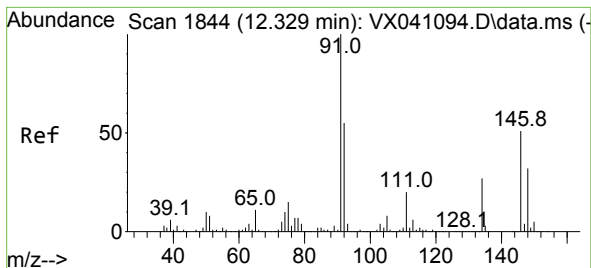


#88
1,4-Dichlorobenzene
Concen: 47.816 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23



Tgt Ion:146 Resp: 196776
Ion Ratio Lower Upper
146 100
111 35.8 21.3 63.7
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 51.844 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

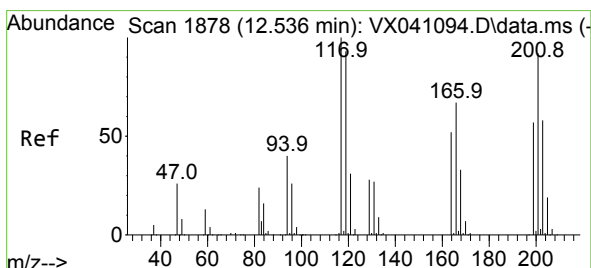
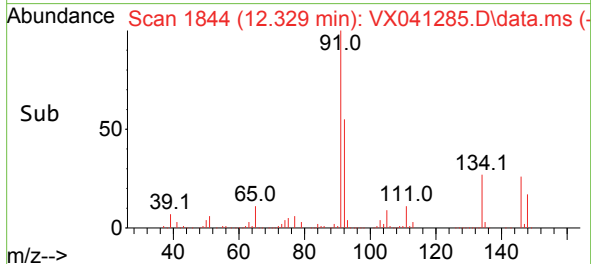
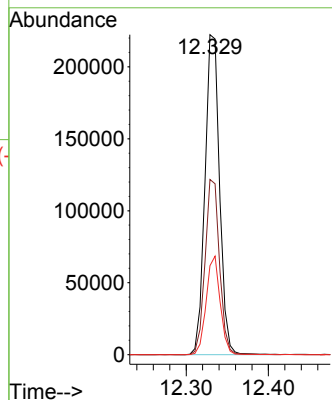
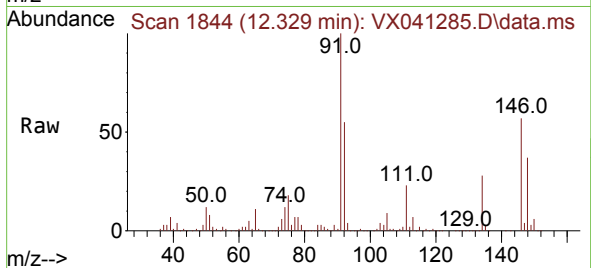
Tgt Ion: 91 Resp: 273828

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 51.566 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041285.D

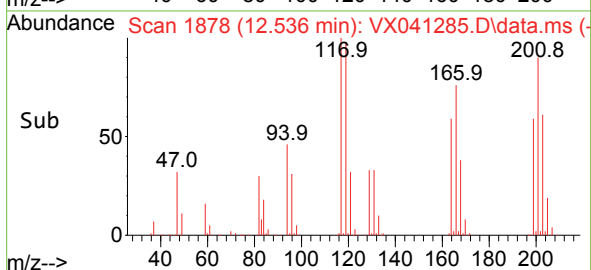
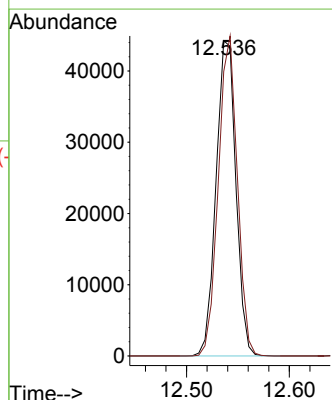
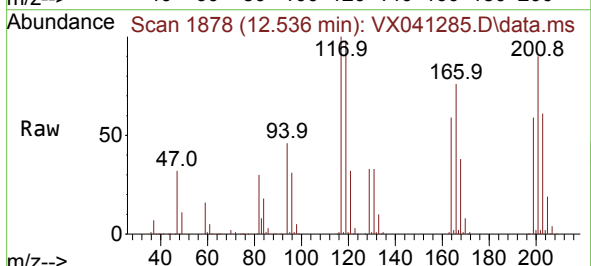
Acq: 29 Apr 2024 19:23

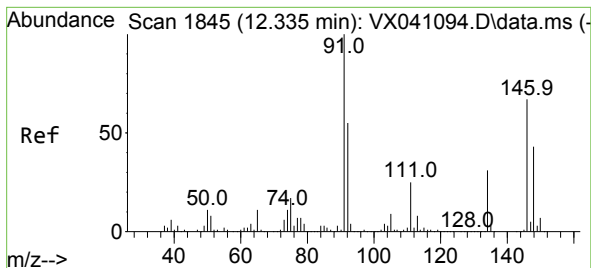
Tgt Ion: 117 Resp: 59171

Ion Ratio Lower Upper

117 100

201 97.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.048 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

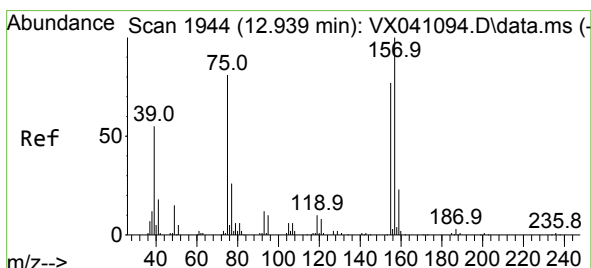
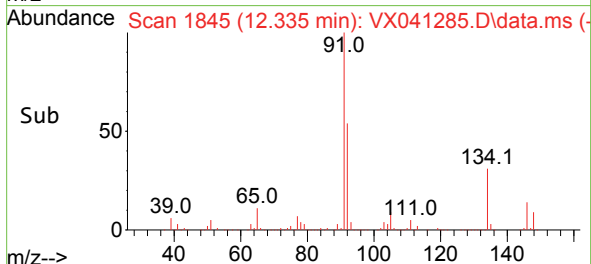
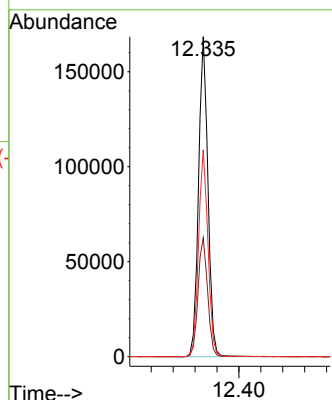
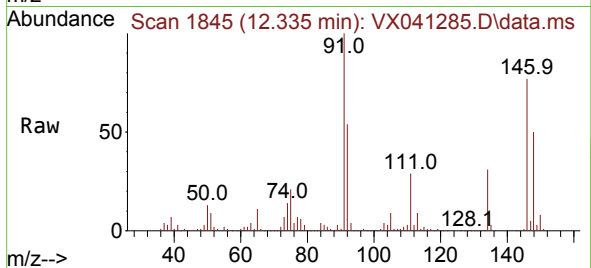
Tgt Ion:146 Resp: 201061

Ion Ratio Lower Upper

146 100

111 37.9 22.4 67.0

148 65.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.173 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

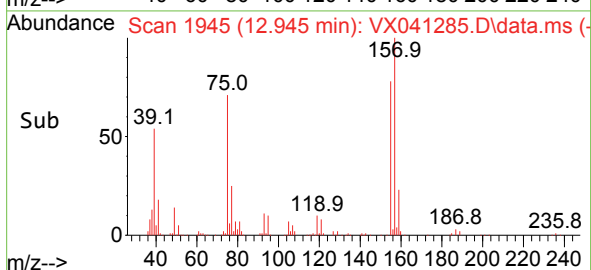
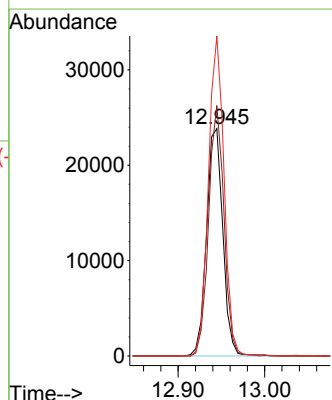
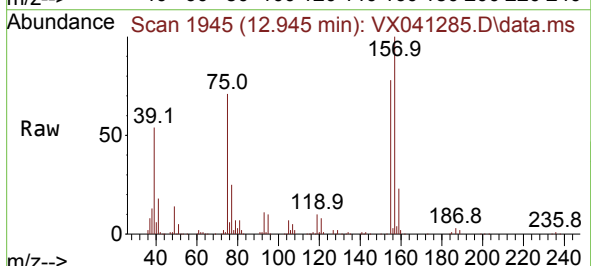
Tgt Ion: 75 Resp: 31059

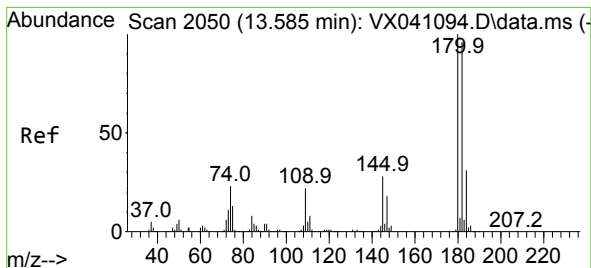
Ion Ratio Lower Upper

75 100

155 104.5 36.1 108.5

157 135.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 52.597 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

Instrument :

MSVOA_X

ClientSampleId :

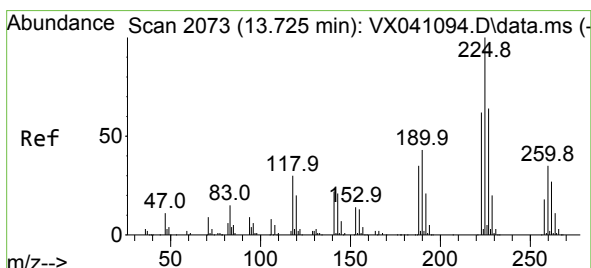
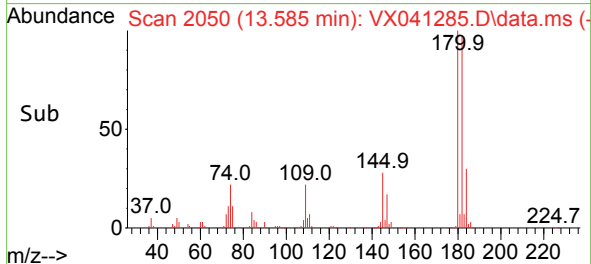
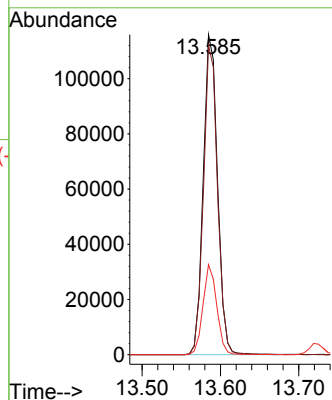
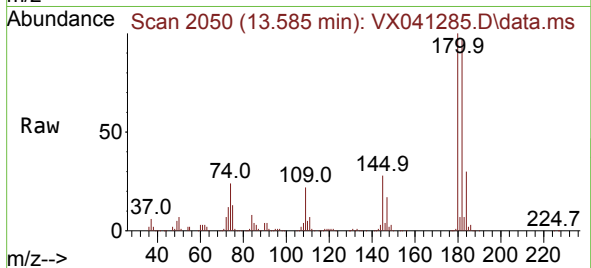
Tgt Ion:180 Resp: 146504

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.544 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041285.D

Acq: 29 Apr 2024 19:23

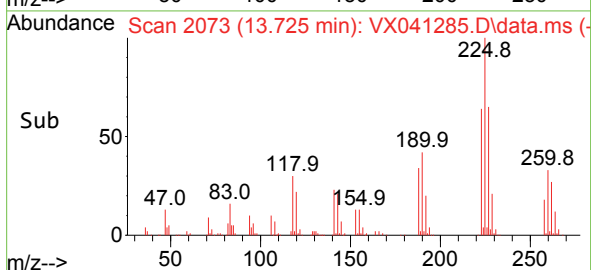
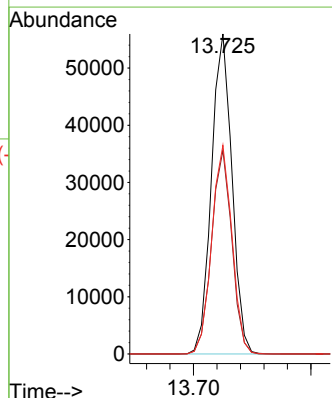
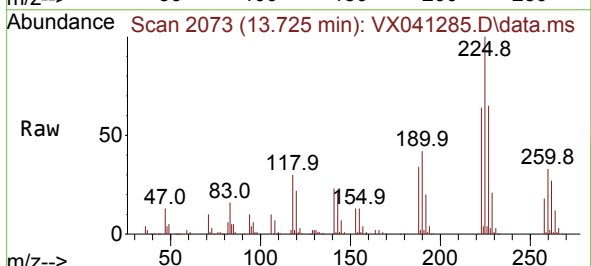
Tgt Ion:225 Resp: 67659

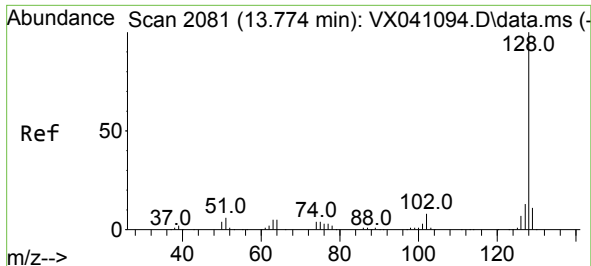
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

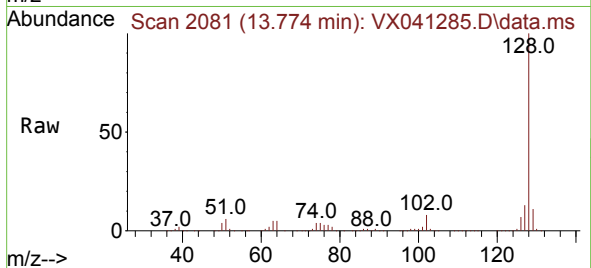
227 64.6 32.5 97.5



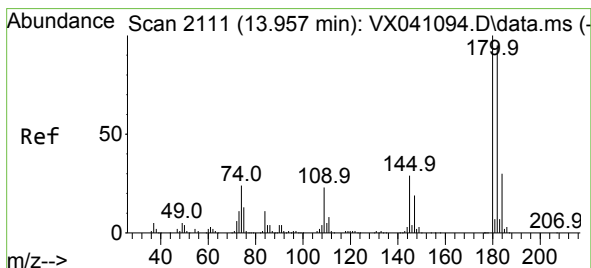
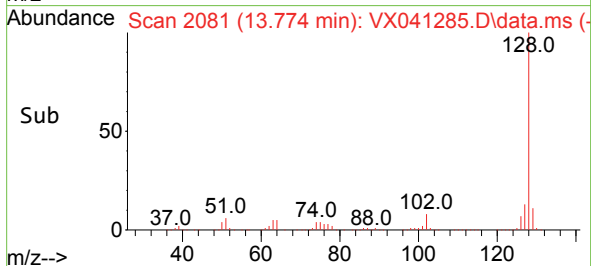
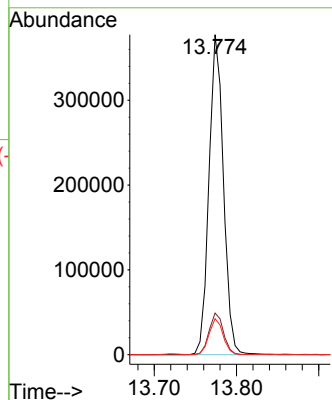


#95
Naphthalene
Concen: 57.616 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 461102
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.078 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041285.D
Acq: 29 Apr 2024 19:23

Tgt Ion:180 Resp: 152792
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 29.3 17.8 53.5

