

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042041.D
 Acq On : 25 Jun 2024 18:41
 Operator : JC/MD
 Sample : P3056-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-680-682MSD

Quant Time: Jun 26 05:43:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84933	50.183	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.360%	
35) Dibromofluoromethane	5.385	113	80420	52.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.040%	
50) Toluene-d8	8.647	98	273297	50.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	104030	52.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	54140	48.419	ug/l	98
3) Chloromethane	1.301	50	64095	45.692	ug/l	96
4) Vinyl Chloride	1.374	62	66701	47.435	ug/l	98
5) Bromomethane	1.599	94	35702	51.418	ug/l	99
6) Chloroethane	1.666	64	34206	59.079	ug/l	100
7) Trichlorofluoromethane	1.868	101	107195	58.186	ug/l	99
8) Diethyl Ether	2.136	74	45264	52.341	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	67317	53.044	ug/l #	86
10) Methyl Iodide	2.441	142	83464	52.914	ug/l #	87
11) Tert butyl alcohol	3.002	59	97495	303.534	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	67664	53.451	ug/l #	81
13) Acrolein	2.240	56	104174	289.332	ug/l	95
14) Allyl chloride	2.660	41	105272	52.435	ug/l	88
15) Acrylonitrile	3.075	53	251643	299.941	ug/l	98
16) Acetone	2.392	43	197577	265.861	ug/l #	86
17) Carbon Disulfide	2.502	76	111833	43.327	ug/l	99
18) Methyl Acetate	2.709	43	124458	61.391	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	246139	58.854	ug/l	99
20) Methylene Chloride	2.788	84	81270	49.943	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	68139	53.035	ug/l	86
22) Diisopropyl ether	3.770	45	243214	57.312	ug/l #	80
23) Vinyl Acetate	3.727	43	973716	268.673	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	133659	56.242	ug/l	96
25) 2-Butanone	4.568	43	345236	298.603	ug/l	92
26) 2,2-Dichloropropane	4.471	77	83581	48.567	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	90515	56.251	ug/l	85
28) Bromochloromethane	4.904	49	53401	52.463	ug/l #	69
29) Tetrahydrofuran	5.013	42	223789	299.706	ug/l	94
30) Chloroform	5.093	83	141058	56.973	ug/l	100
31) Cyclohexane	5.465	56	97500	49.260	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	120038	58.023	ug/l	96
36) 1,1-Dichloropropene	5.690	75	86223	53.028	ug/l	95
37) Ethyl Acetate	4.721	43	117212	55.338	ug/l	98
38) Carbon Tetrachloride	5.672	117	100163	55.753	ug/l	96
39) Methylcyclohexane	7.379	83	102461	49.826	ug/l	91
40) Benzene	6.038	78	299016	54.526	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69032	60.123	ug/l	92
42) 1,2-Dichloroethane	6.086	62	99434	56.291	ug/l	92
43) Isopropyl Acetate	6.349	43	178597	54.933	ug/l #	93
44) Trichloroethene	7.123	130	80465	54.740	ug/l	87
45) 1,2-Dichloropropane	7.428	63	77026	57.123	ug/l	98
46) Dibromomethane	7.580	93	55290	56.276	ug/l #	75
47) Bromodichloromethane	7.824	83	104819	58.110	ug/l	97
48) Methyl methacrylate	7.696	41	92130	59.377	ug/l	86
49) 1,4-Dioxane	7.665	88	35374	864.368	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	670953	299.593	ug/l	94
52) Toluene	8.720	92	193575	55.433	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101231	52.925	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112372	56.902	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	84843	58.321	ug/l	97
56) Ethyl methacrylate	9.116	69	134205	59.300	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	134671	57.299	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.171	63	354	0.336	ug/l #	47
59) 2-Hexanone	9.433	43	521696	304.143	ug/l	91
60) Dibromochloromethane	9.519	129	95123	60.197	ug/l	98
61) 1,2-Dibromoethane	9.610	107	86881	57.588	ug/l	99
64) Tetrachloroethene	9.275	164	73550	51.832	ug/l	89
65) Chlorobenzene	10.080	112	226190	55.804	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85508	60.255	ug/l	98
67) Ethyl Benzene	10.195	91	363630	57.245	ug/l	97
68) m/p-Xylenes	10.299	106	291027	113.496	ug/l	91
69) o-Xylene	10.640	106	147030	57.916	ug/l	91
70) Styrene	10.653	104	242838	57.044	ug/l	94
71) Bromoform	10.799	173	77198	55.983	ug/l #	99
73) Isopropylbenzene	10.964	105	375361	57.948	ug/l	97
74) N-amyl acetate	10.842	43	156620	54.433	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	141092	58.580	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	144450	74.690	ug/l	92
77) Bromobenzene	11.195	156	108167	56.069	ug/l	79
78) n-propylbenzene	11.305	91	402401	57.254	ug/l	96
79) 2-Chlorotoluene	11.366	91	254859	56.282	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	308544	57.187	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	38389	56.371	ug/l	87
82) 4-Chlorotoluene	11.451	91	285872	57.108	ug/l	93
83) tert-Butylbenzene	11.713	119	340981	57.597	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	313939	57.998	ug/l	92
85) sec-Butylbenzene	11.890	105	390233	58.278	ug/l	96
86) p-Isopropyltoluene	12.006	119	340448	58.203	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	191243	56.398	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	192215	55.247	ug/l	95
89) n-Butylbenzene	12.329	91	253210	56.235	ug/l	97
90) Hexachloroethane	12.536	117	57866	58.107	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	199629	57.533	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30125	63.115	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	127669	56.167	ug/l	96
94) Hexachlorobutadiene	13.725	225	61342	53.369	ug/l	100
95) Naphthalene	13.774	128	421979	55.170	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	137101	57.190	ug/l	96

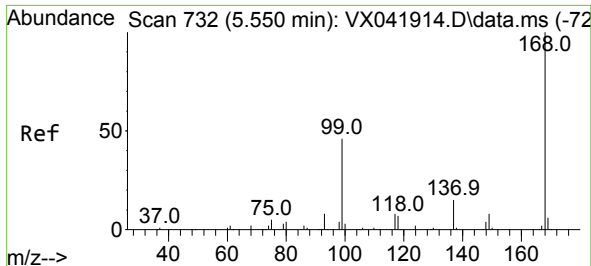
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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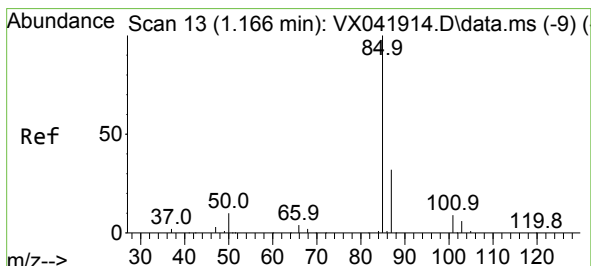
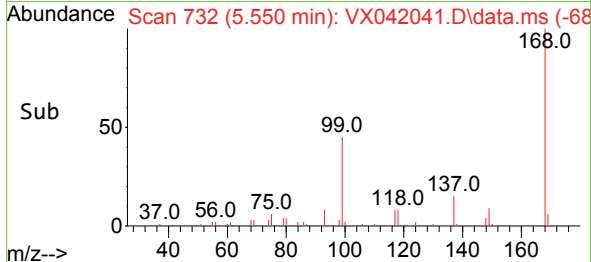
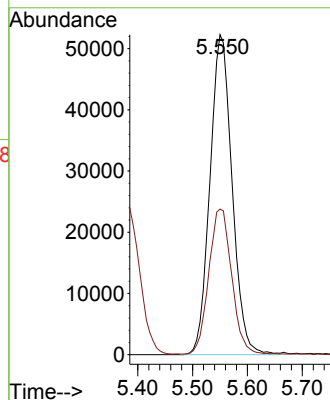
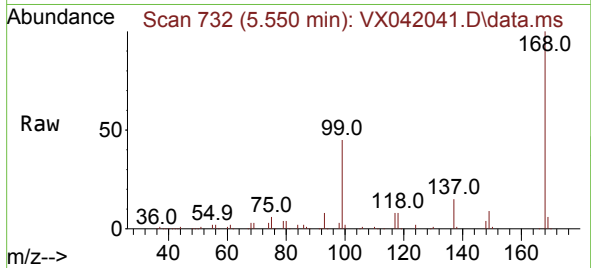
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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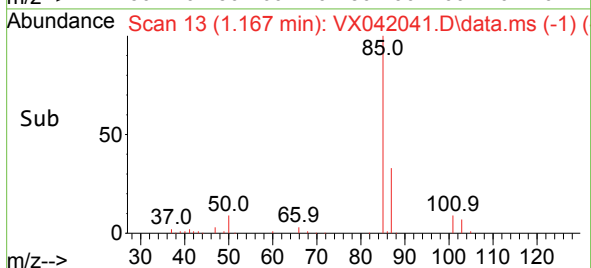
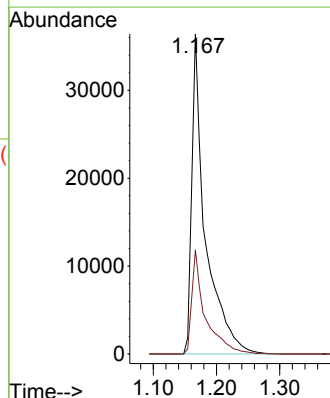
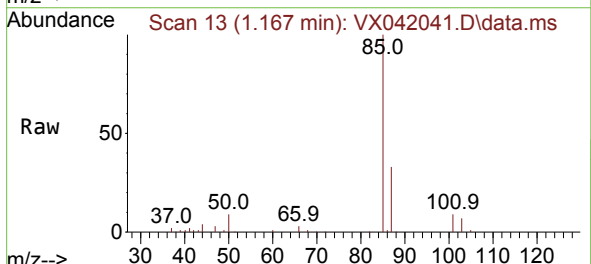
Instrument :
MSVOA_X
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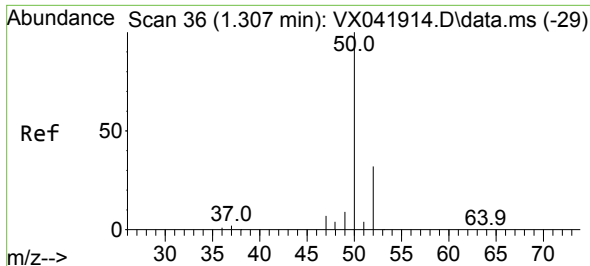
Tgt Ion:168 Resp: 146771
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 48.419 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 85 Resp: 54140
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

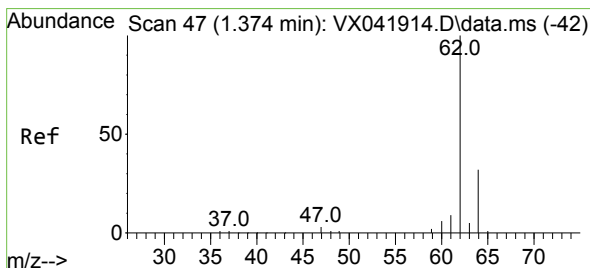
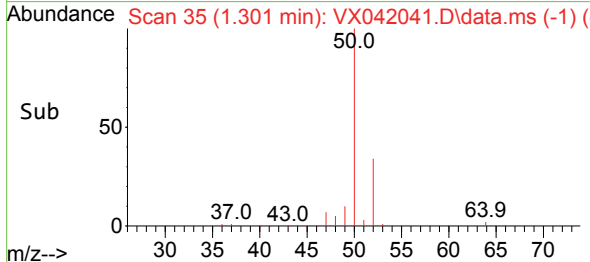
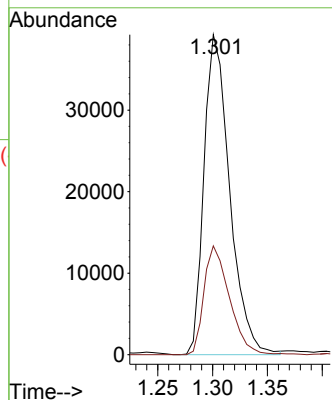
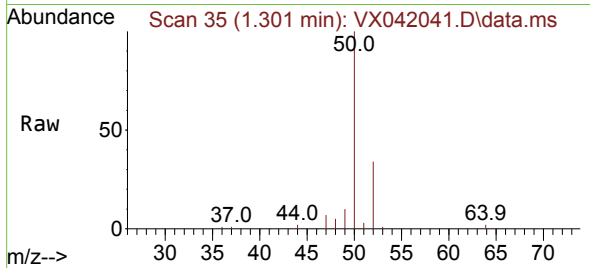




#3
Chloromethane
Concen: 45.692 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

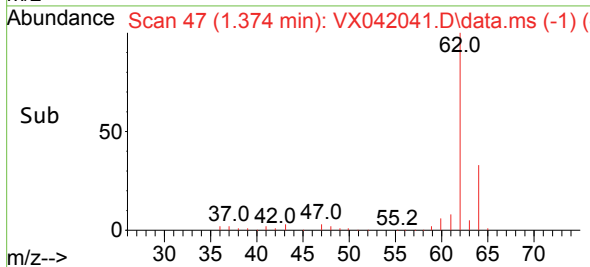
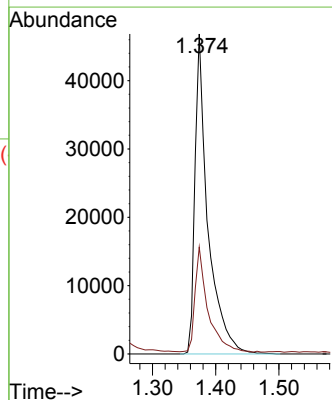
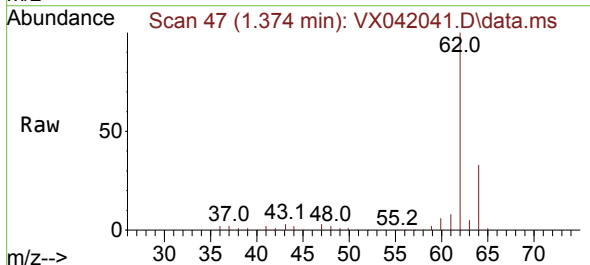
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ClientSampleId :
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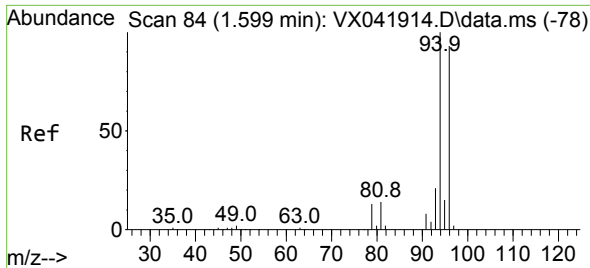
Tgt Ion: 50 Resp: 64095
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3



#4
Vinyl Chloride
Concen: 47.435 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 62 Resp: 66701
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

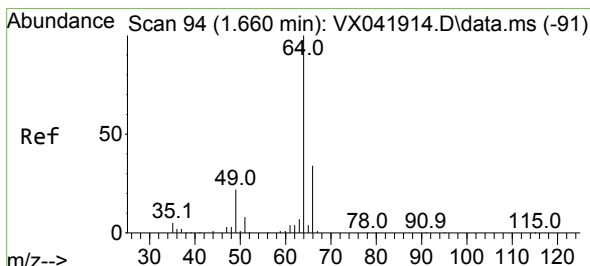
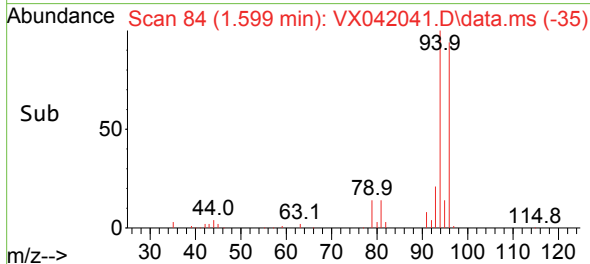
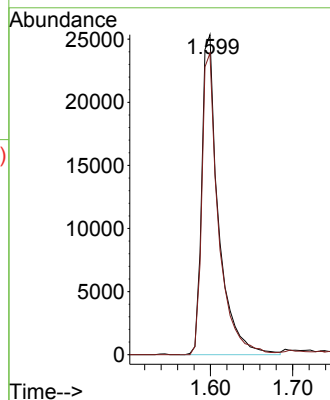
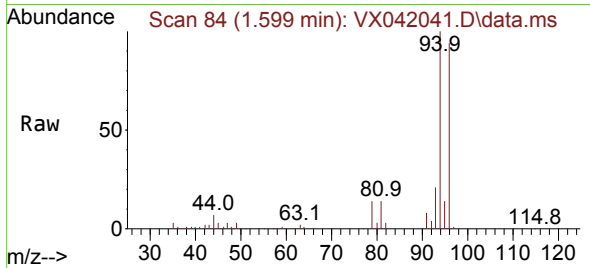




#5
Bromomethane
Concen: 51.418 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

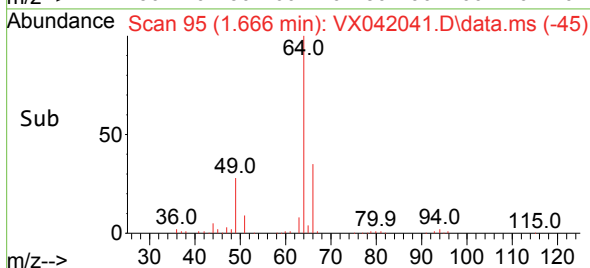
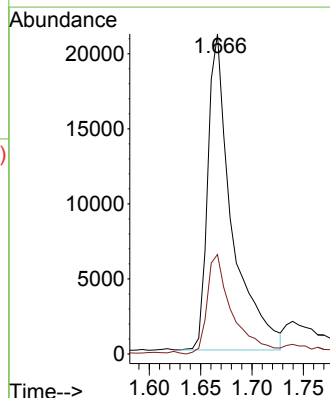
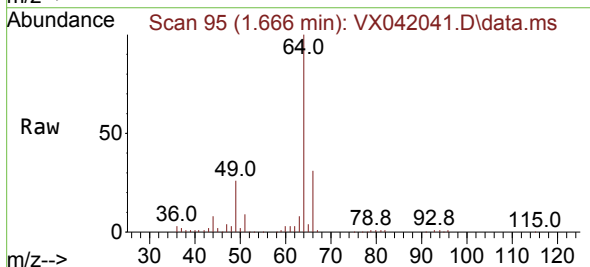
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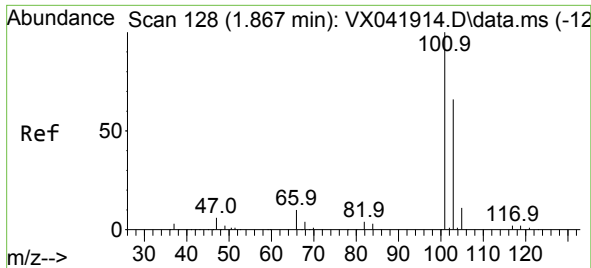
Tgt Ion: 94 Resp: 35702
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



#6
Chloroethane
Concen: 59.079 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 64 Resp: 34206
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

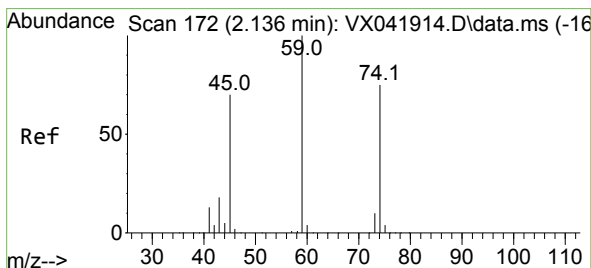
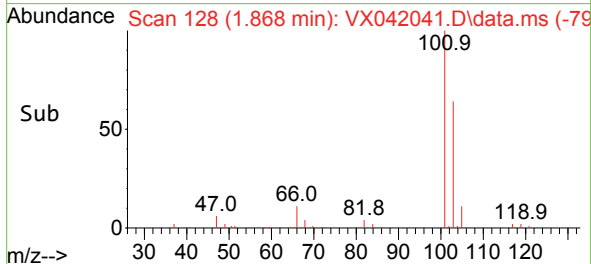
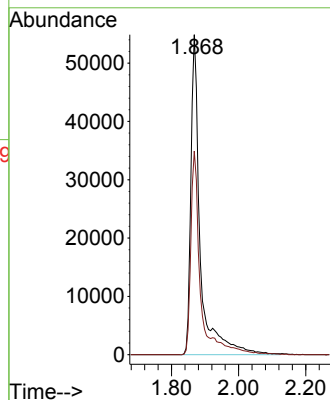
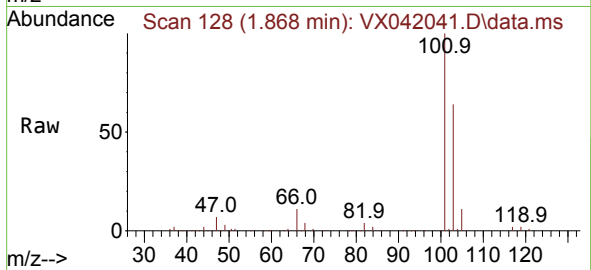




#7
Trichlorofluoromethane
Concen: 58.186 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

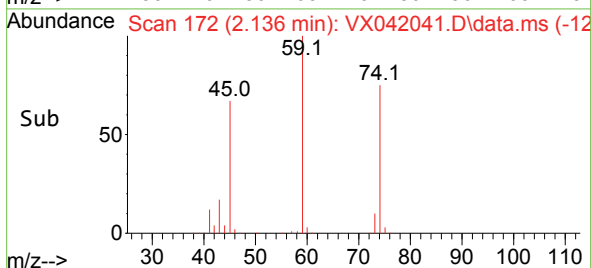
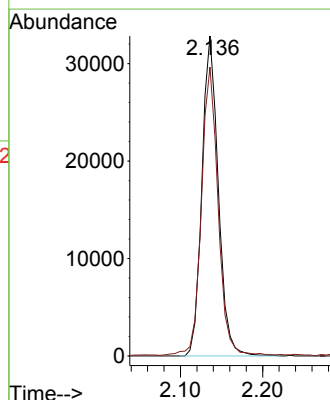
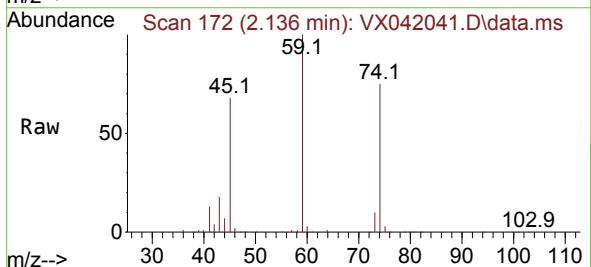
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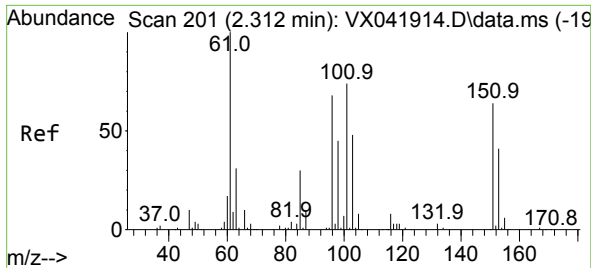
Tgt Ion:101 Resp: 107195
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2



#8
Diethyl Ether
Concen: 52.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 74 Resp: 45264
Ion Ratio Lower Upper
74 100
45 91.8 53.3 159.8

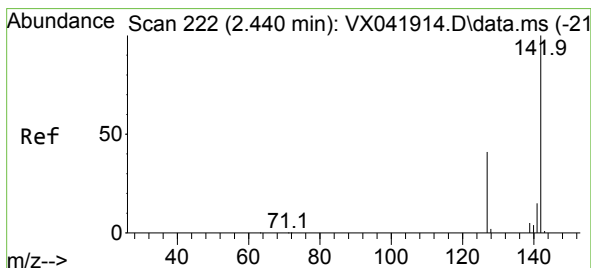
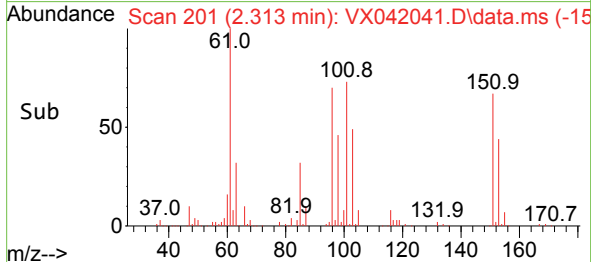
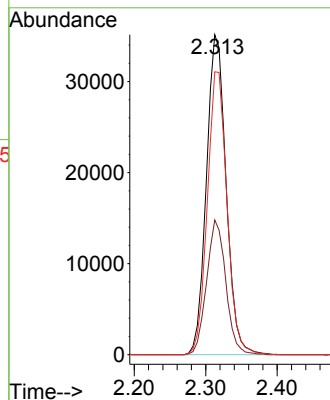
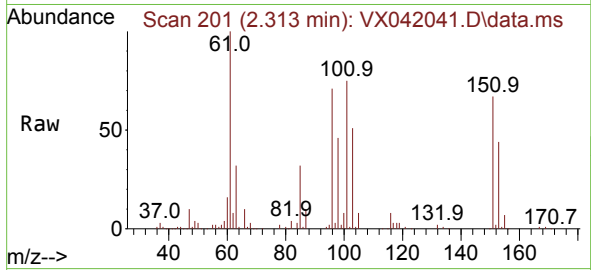




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.044 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

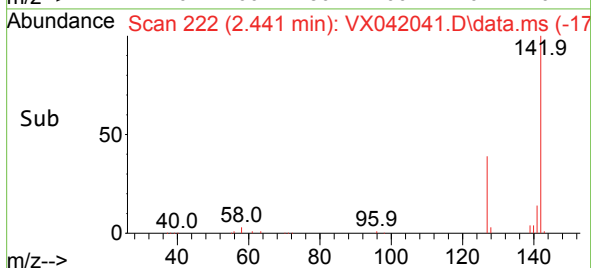
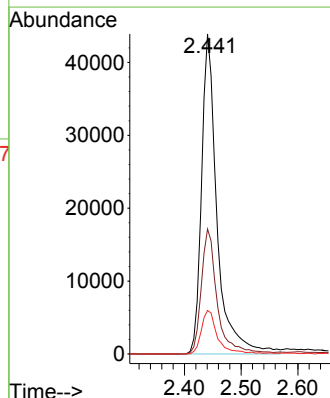
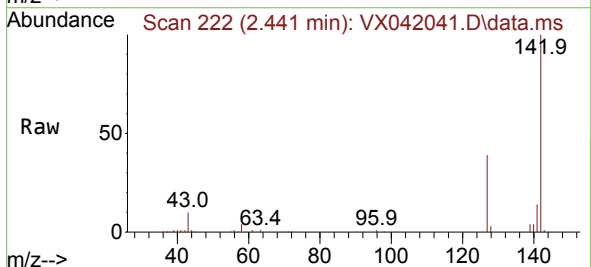
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

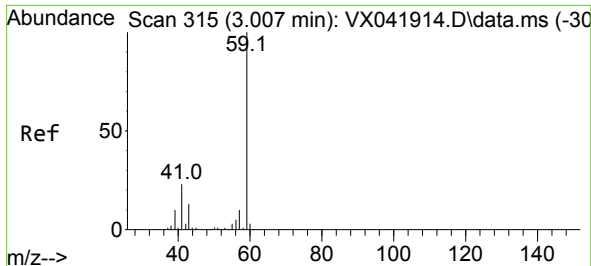
Tgt Ion:101 Resp: 67317
Ion Ratio Lower Upper
101 100
85 41.0 37.0 55.6
151 88.2 58.6 87.8#



#10
Methyl Iodide
Concen: 52.914 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:142 Resp: 83464
Ion Ratio Lower Upper
142 100
127 40.0 41.6 62.4#
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 303.534 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX042041.D

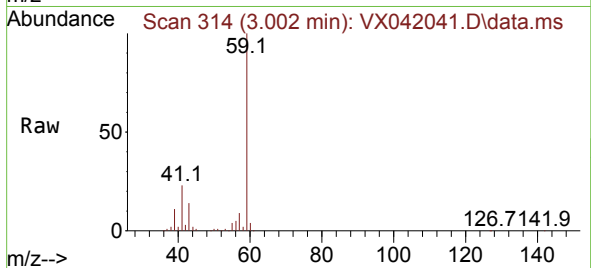
Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD

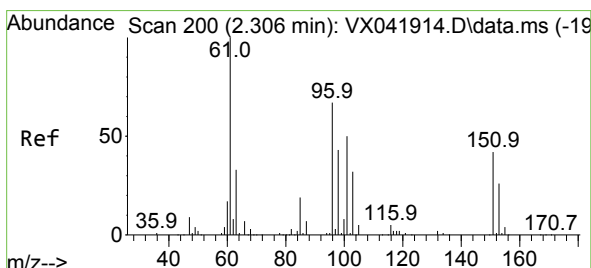
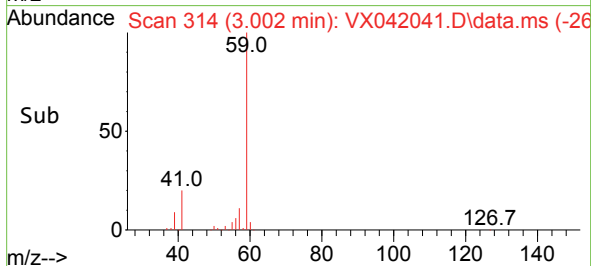
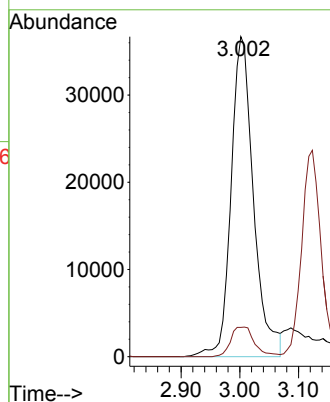


Tgt Ion: 59 Resp: 97495

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 53.451 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

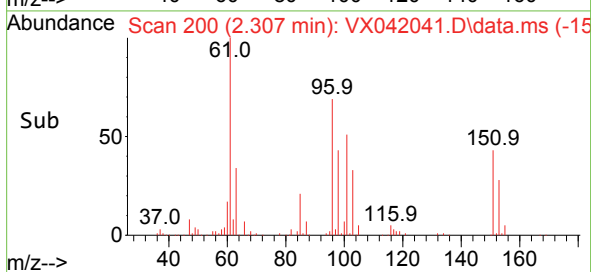
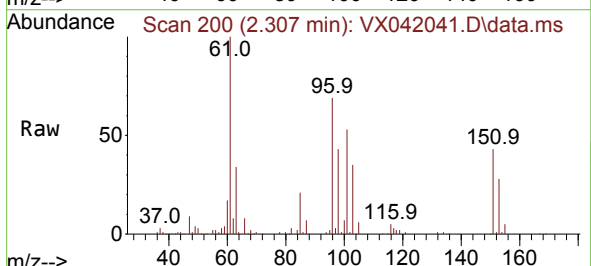
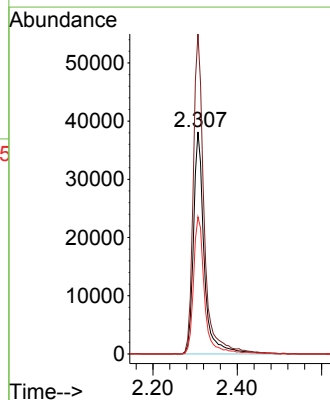
Tgt Ion: 96 Resp: 67664

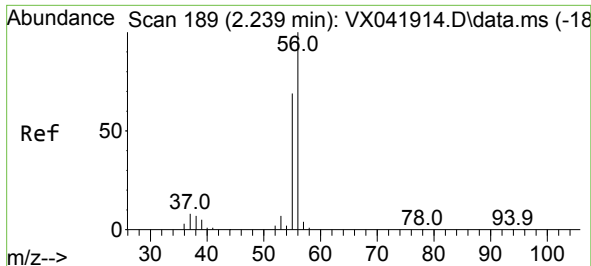
Ion Ratio Lower Upper

96 100

61 144.1 144.6 216.8#

98 61.8 50.4 75.6





#13

Acrolein

Concen: 289.332 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

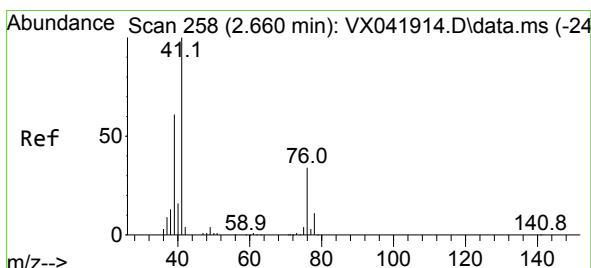
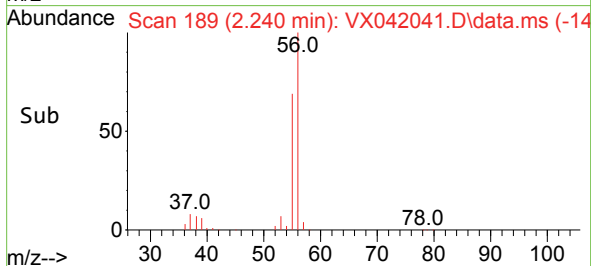
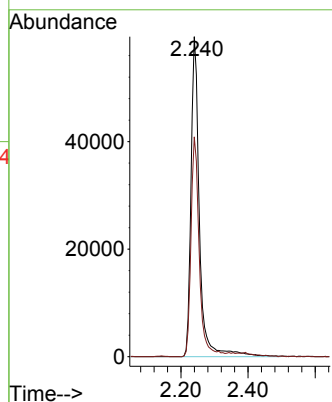
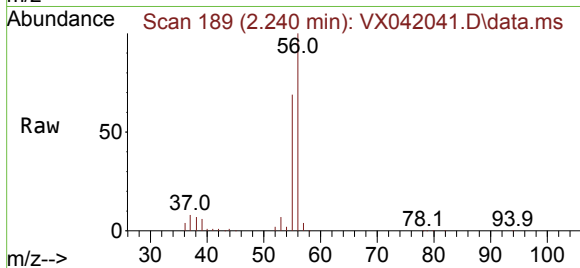
BP-VPB-196-GW-680-682MSD

Tgt Ion: 56 Resp: 104174

Ion Ratio Lower Upper

56 100

55 67.0 57.1 85.7



#14

Allyl chloride

Concen: 52.435 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

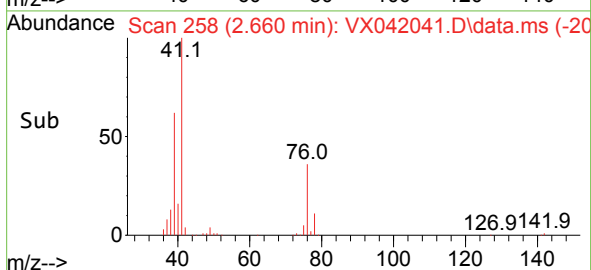
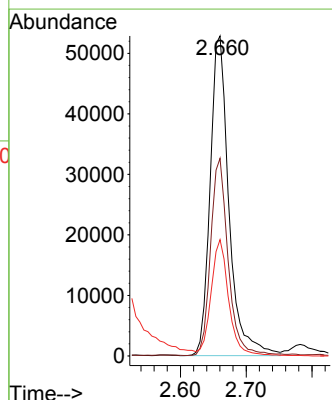
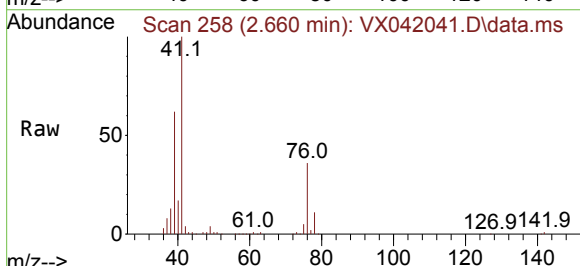
Tgt Ion: 41 Resp: 105272

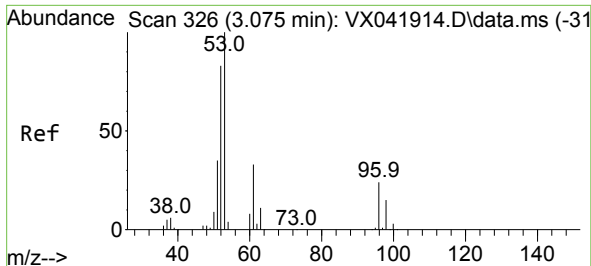
Ion Ratio Lower Upper

41 100

39 57.7 55.8 83.6

76 34.4 24.3 36.5

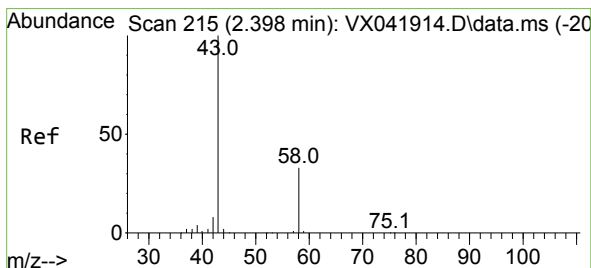
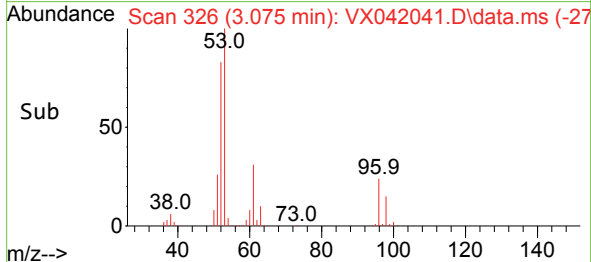
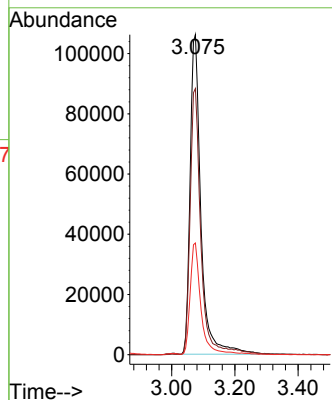
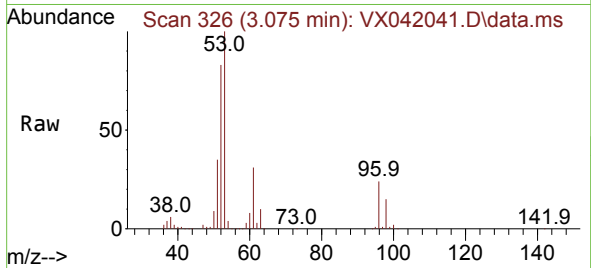




#15
Acrylonitrile
Concen: 299.941 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

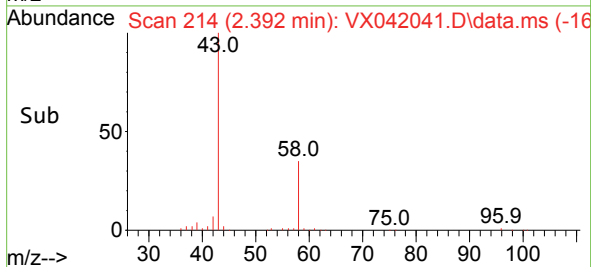
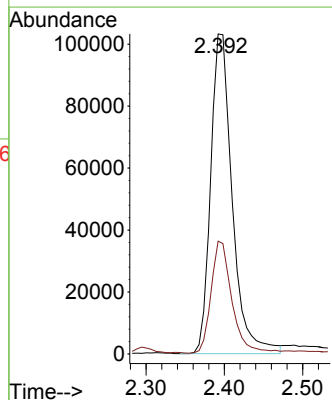
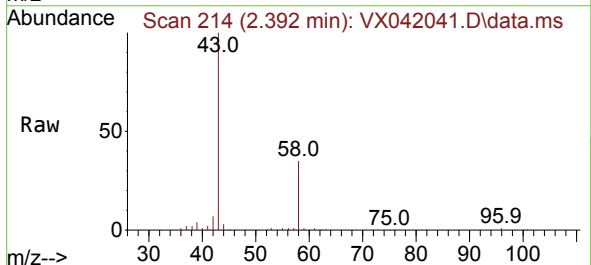
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

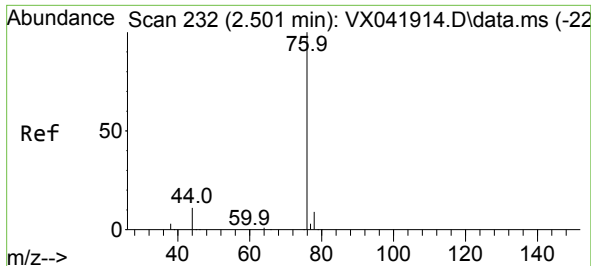
Tgt Ion: 53 Resp: 251643
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 33.9 29.8 44.6



#16
Acetone
Concen: 265.861 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 43 Resp: 197577
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9

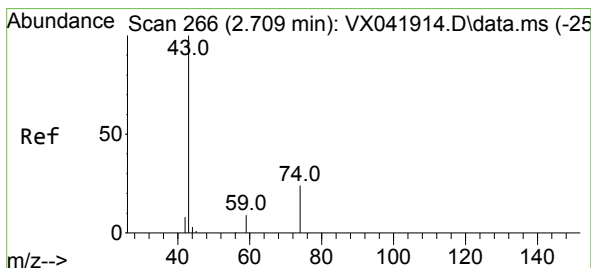
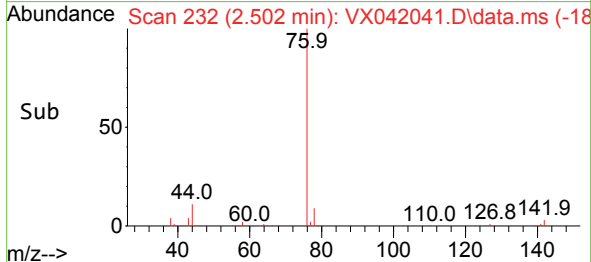
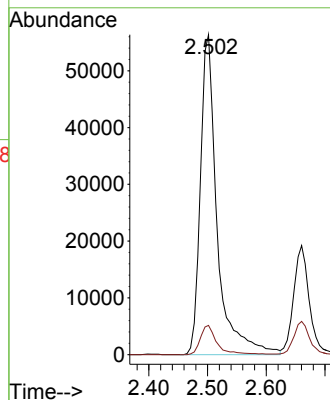
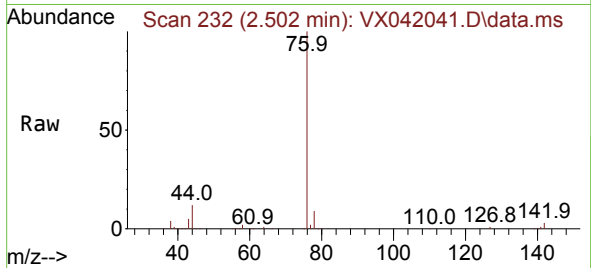




#17
Carbon Disulfide
Concen: 43.327 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

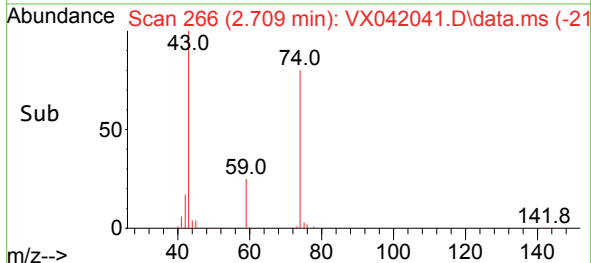
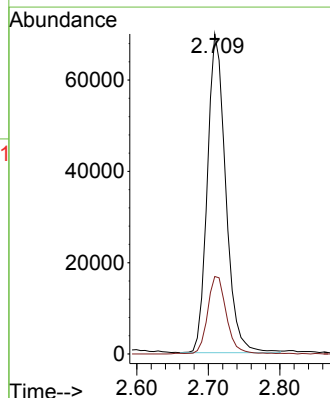
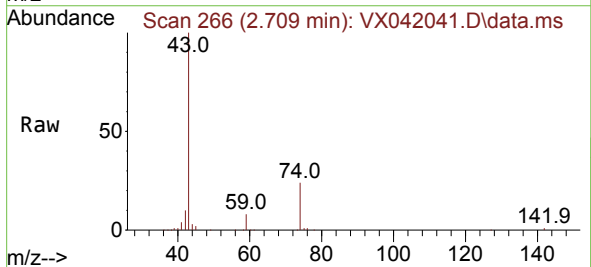
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

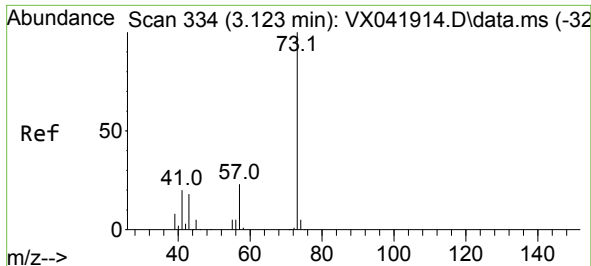
Tgt Ion: 76 Resp: 111833
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 61.391 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 43 Resp: 124458
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

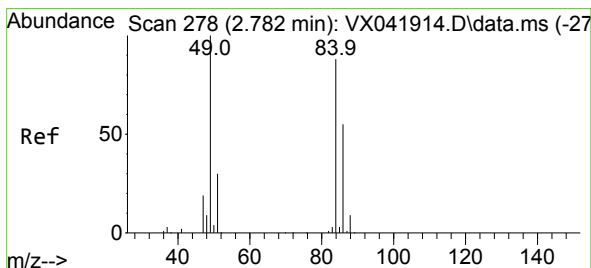
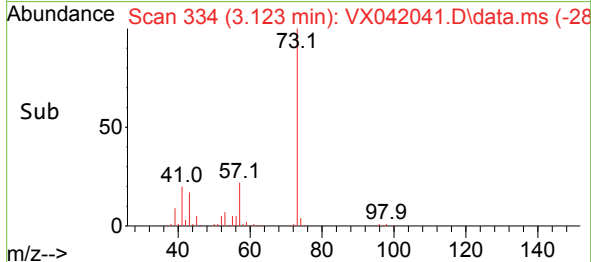
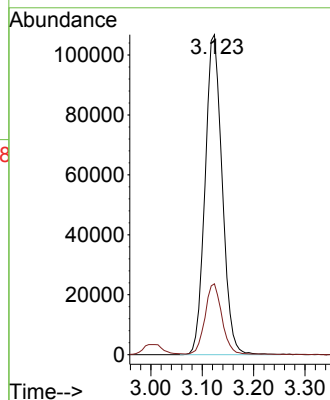
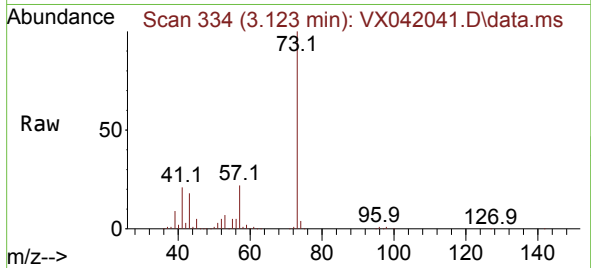




#19
Methyl tert-butyl Ether
Concen: 58.854 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

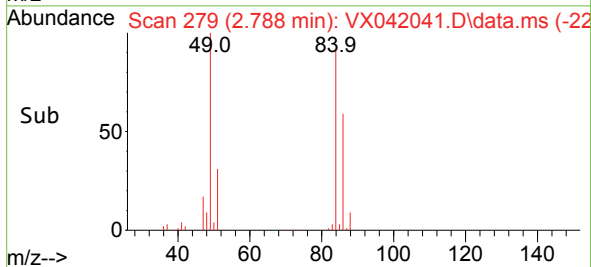
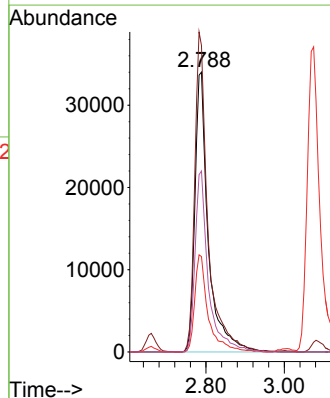
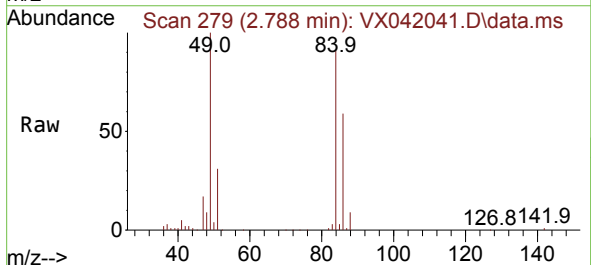
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

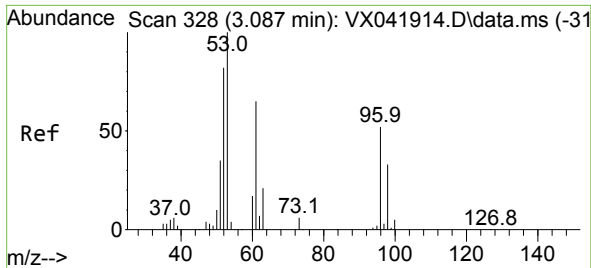
Tgt Ion: 73 Resp: 246139
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 49.943 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 84 Resp: 81270
Ion Ratio Lower Upper
84 100
49 109.5 103.6 155.4
51 34.1 33.8 50.6
86 64.7 49.4 74.0

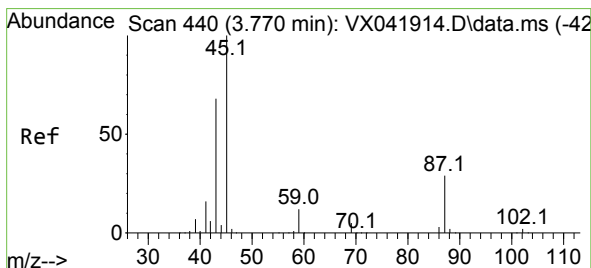
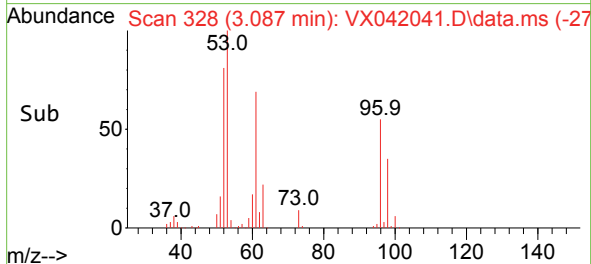
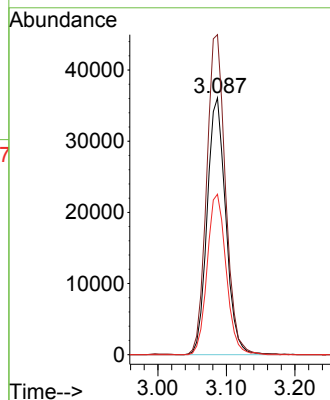
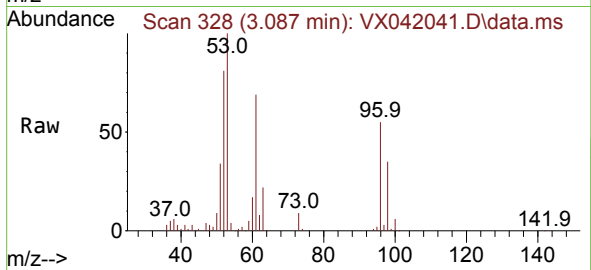




#21
trans-1,2-Dichloroethene
Concen: 53.035 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

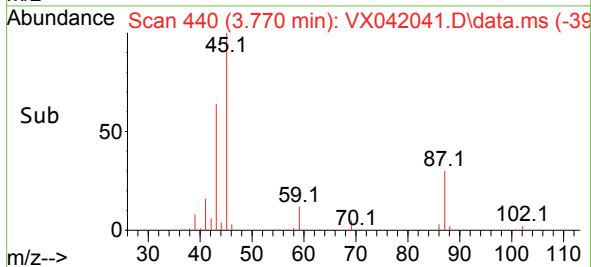
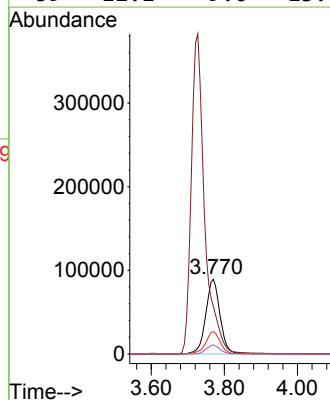
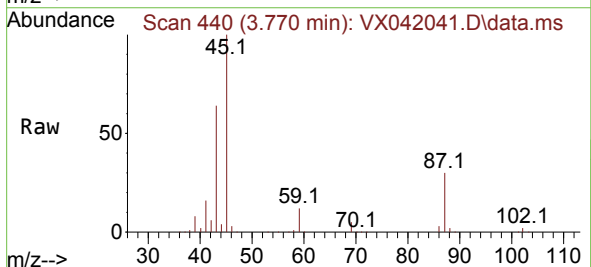
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

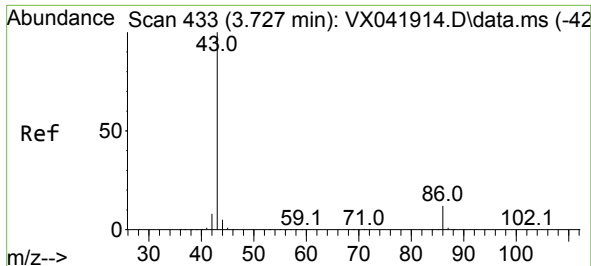
Tgt Ion: 96 Resp: 68139
Ion Ratio Lower Upper
96 100
61 124.6 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 57.312 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 45 Resp: 243214
Ion Ratio Lower Upper
45 100
43 63.6 69.7 104.5#
87 29.8 20.8 31.2
59 12.1 9.0 13.4





#23

Vinyl Acetate

Concen: 268.673 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

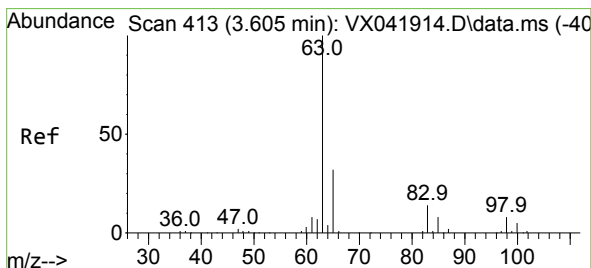
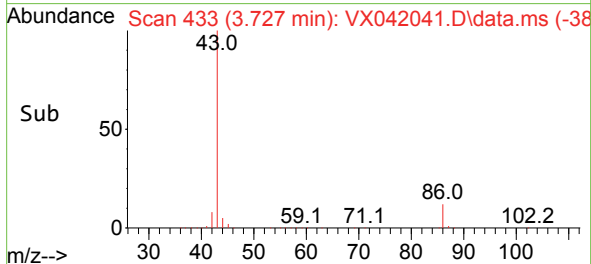
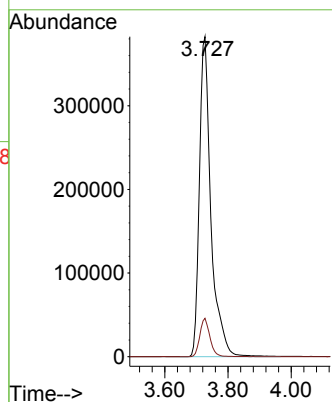
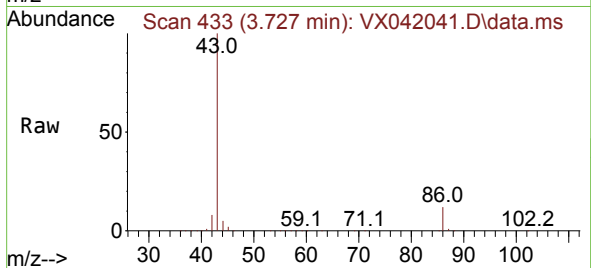
BP-VPB-196-GW-680-682MSD

Tgt Ion: 43 Resp: 973716

Ion Ratio Lower Upper

43 100

86 12.0 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 56.242 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

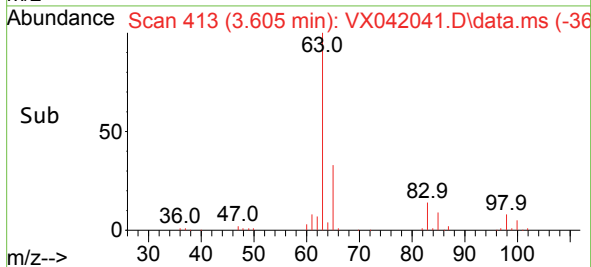
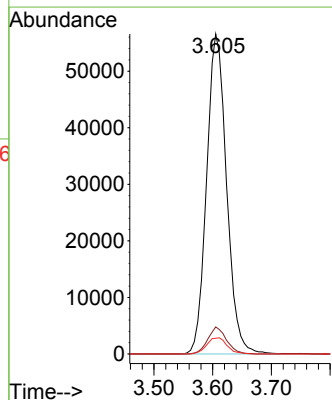
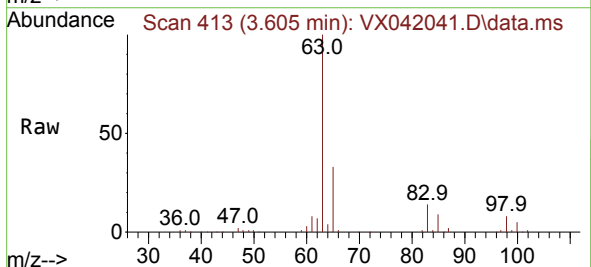
Tgt Ion: 63 Resp: 133659

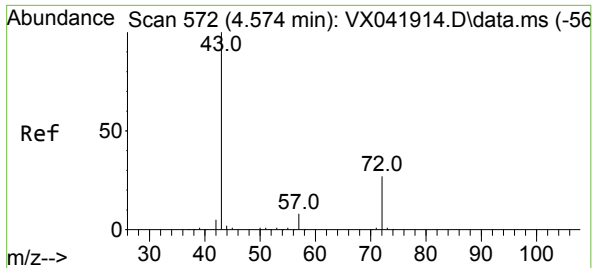
Ion Ratio Lower Upper

63 100

98 8.5 3.3 9.8

100 4.9 2.1 6.5

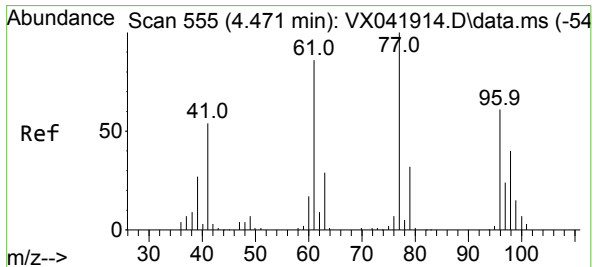
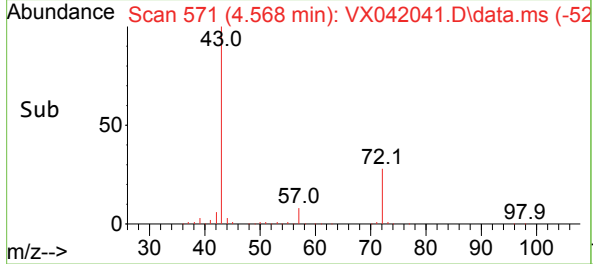
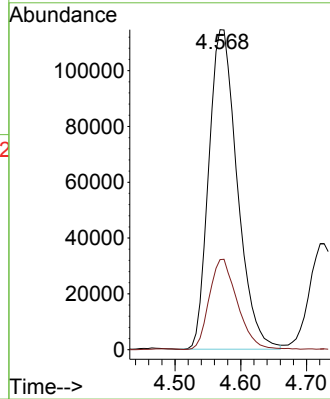
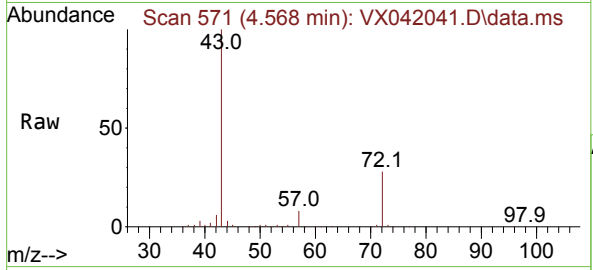




#25
2-Butanone
Concen: 298.603 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

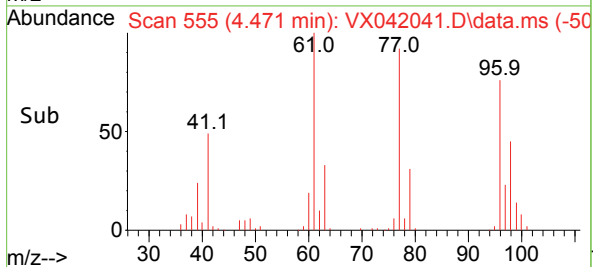
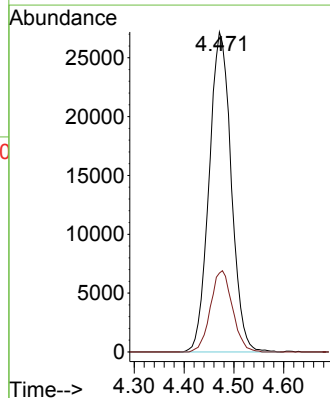
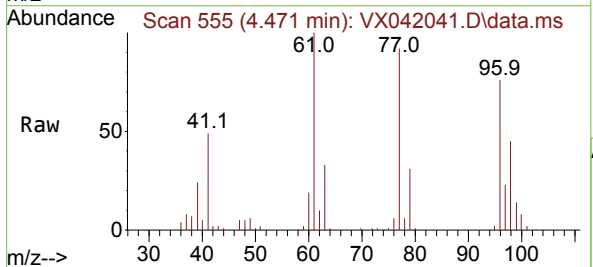
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

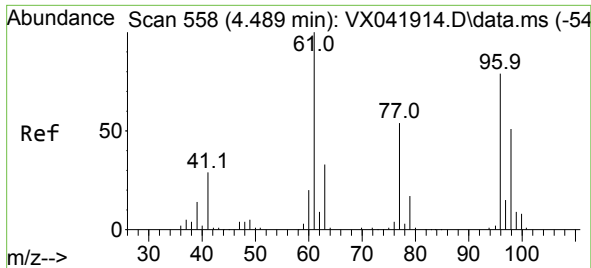
Tgt Ion: 43 Resp: 345236
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.567 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 77 Resp: 83581
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3

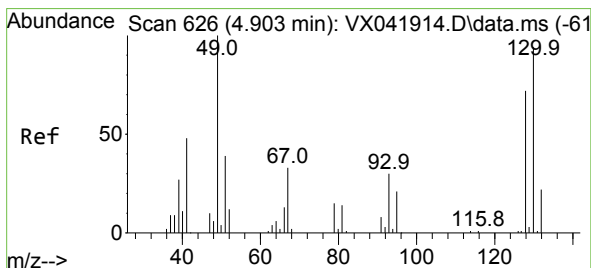
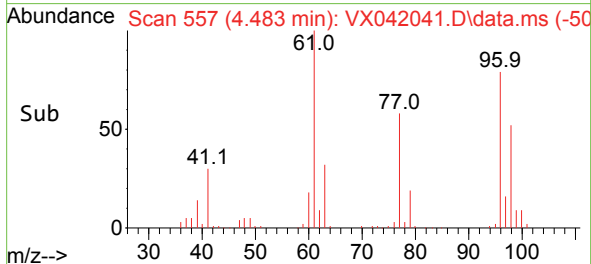
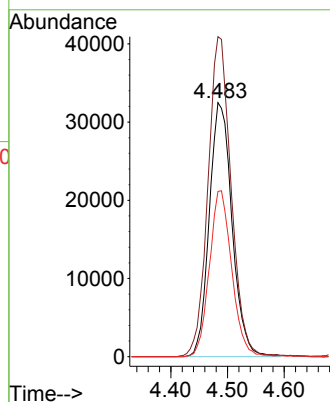
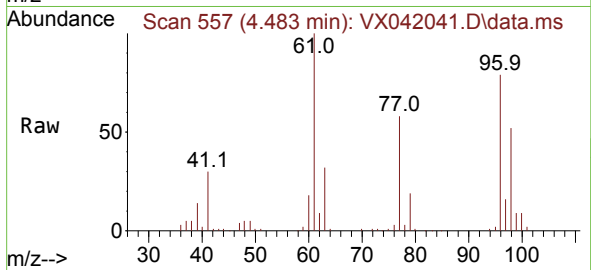




#27
cis-1,2-Dichloroethene
Concen: 56.251 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

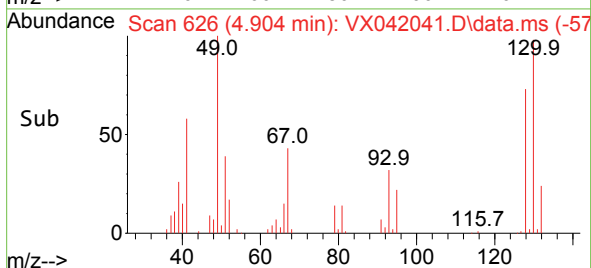
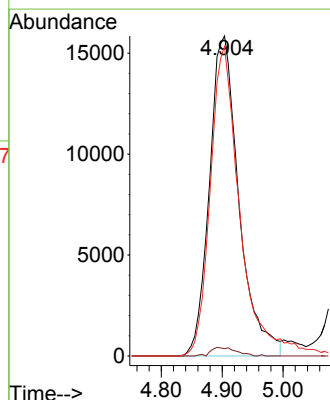
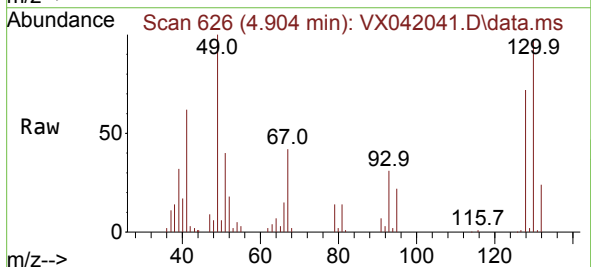
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

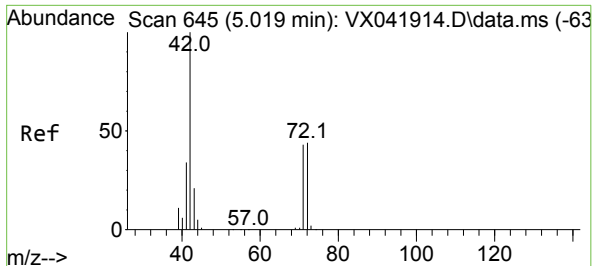
Tgt Ion: 96 Resp: 90515
Ion Ratio Lower Upper
96 100
61 128.6 0.0 312.2
98 64.3 0.0 129.0



#28
Bromochloromethane
Concen: 52.463 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 49 Resp: 53401
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 98.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 299.706 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD

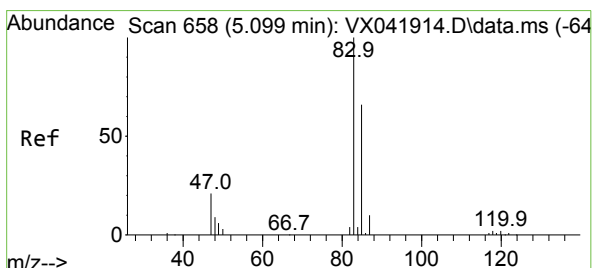
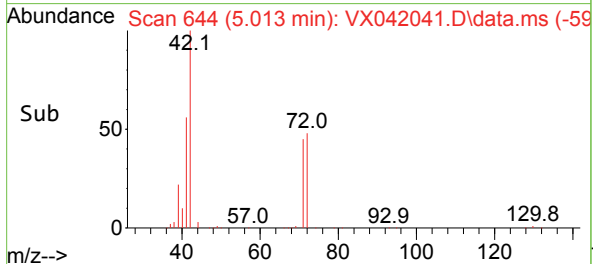
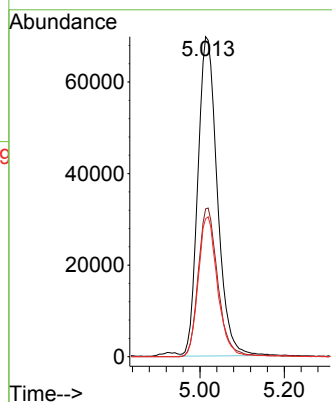
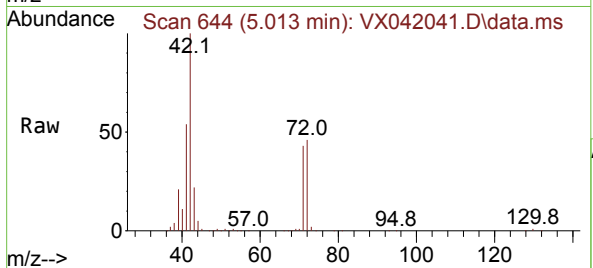
Tgt Ion: 42 Resp: 223789

Ion Ratio Lower Upper

42 100

72 46.7 34.2 51.4

71 43.5 32.2 48.2



#30

Chloroform

Concen: 56.973 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042041.D

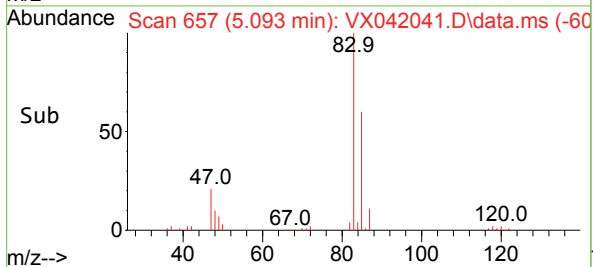
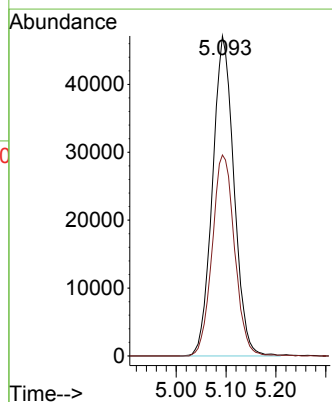
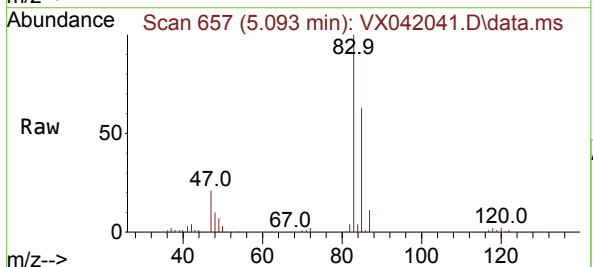
Acq: 25 Jun 2024 18:41

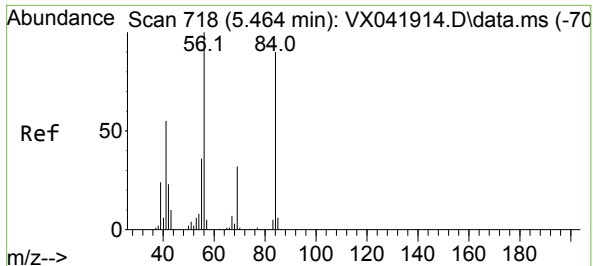
Tgt Ion: 83 Resp: 141058

Ion Ratio Lower Upper

83 100

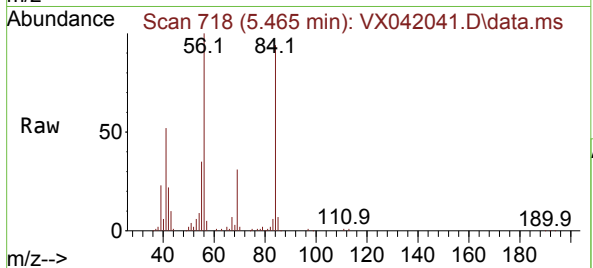
85 62.8 50.3 75.5



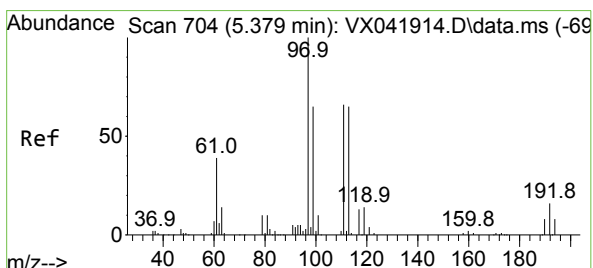
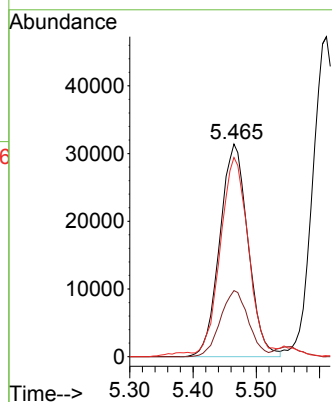
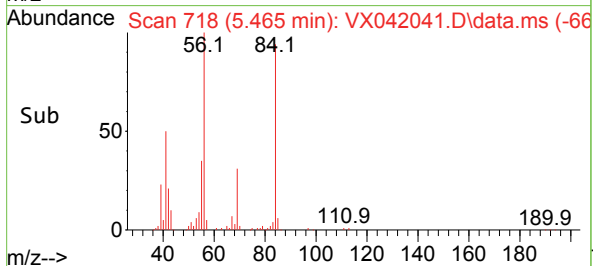


#31
Cyclohexane
Concen: 49.260 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

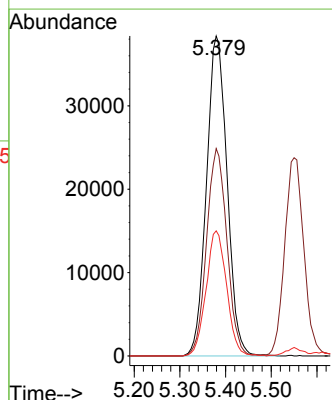
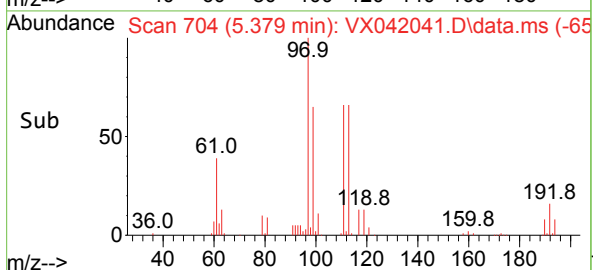
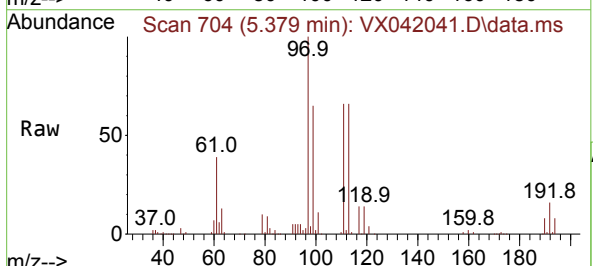


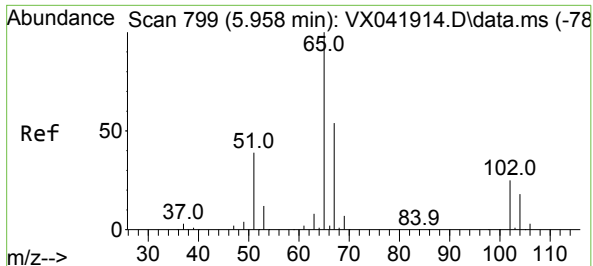
Tgt Ion: 56 Resp: 97500
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 91.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 58.023 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 97 Resp: 120038
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.183 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

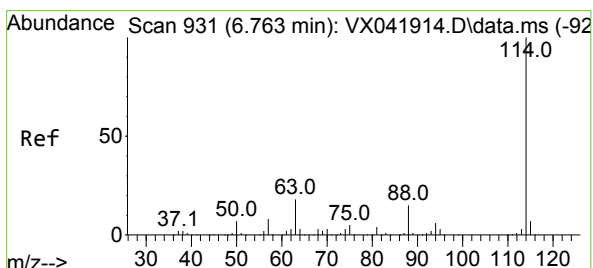
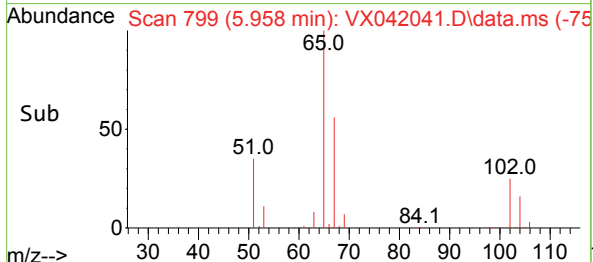
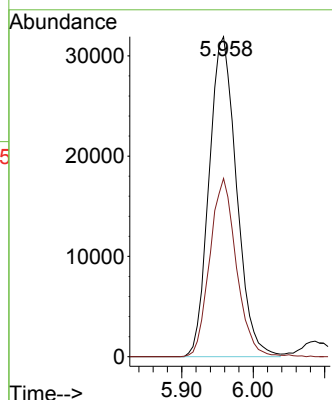
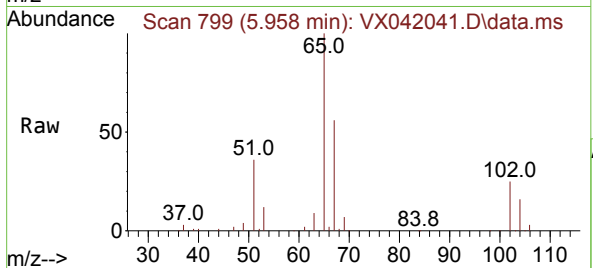
BP-VPB-196-GW-680-682MSD

Tgt Ion: 65 Resp: 84933

Ion Ratio Lower Upper

65 100

67 54.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

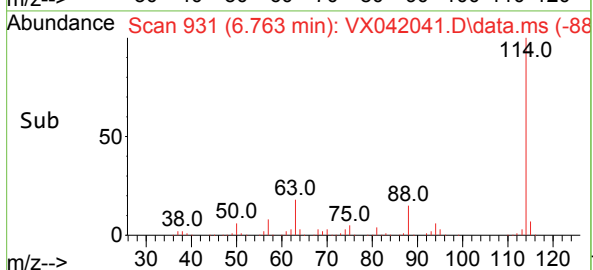
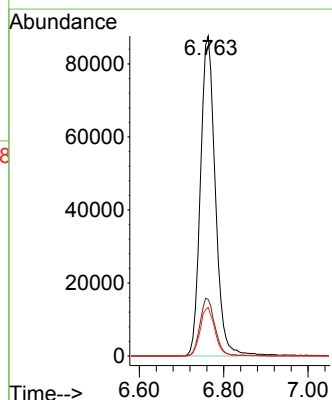
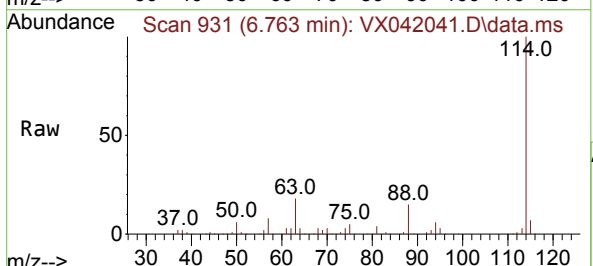
Tgt Ion: 114 Resp: 215799

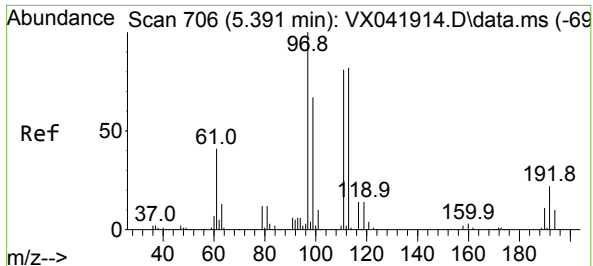
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

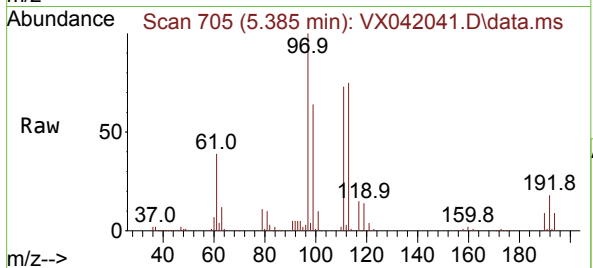
88 15.2 0.0 36.6



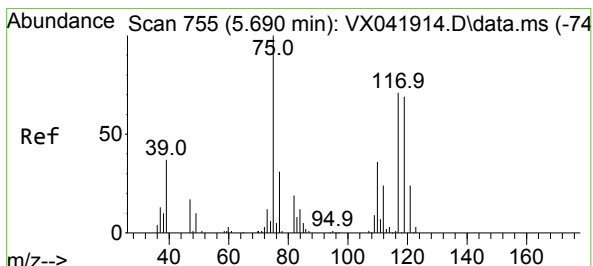
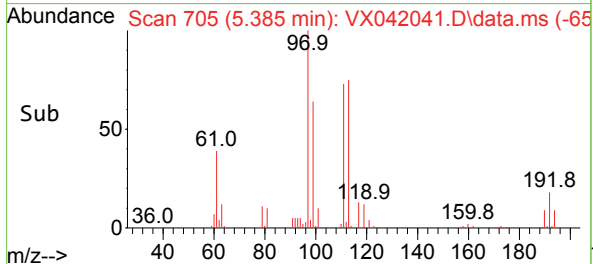
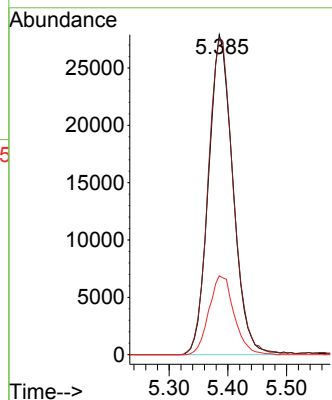


#35
Dibromofluoromethane
Concen: 52.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

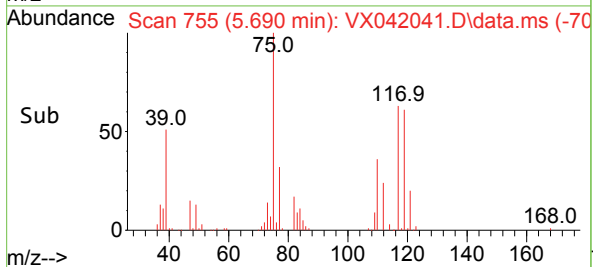
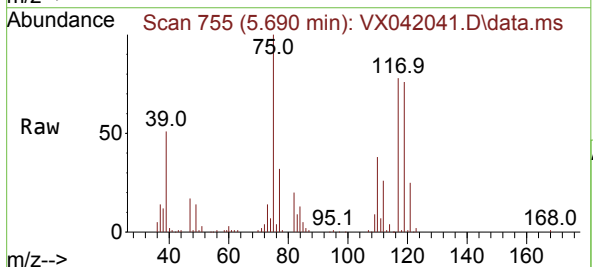
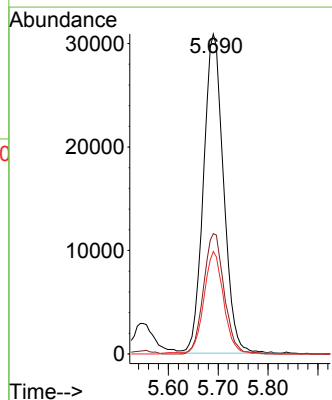


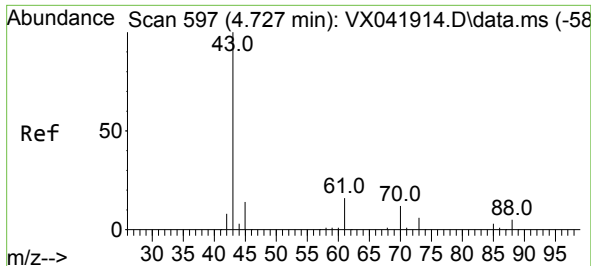
Tgt Ion:113 Resp: 80420
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 53.028 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 75 Resp: 86223
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 55.338 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042041.D

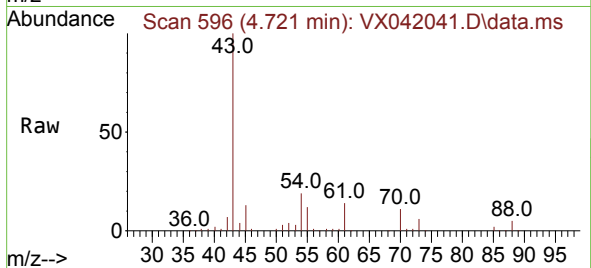
Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD



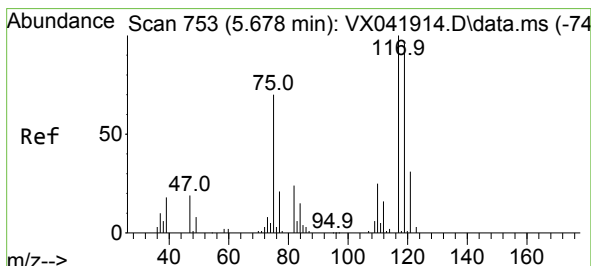
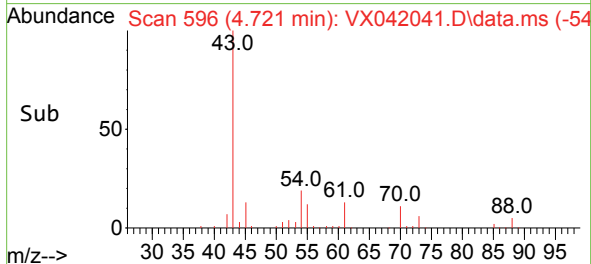
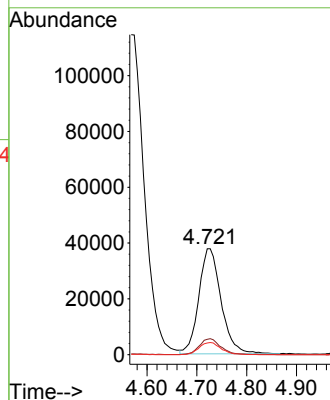
Tgt Ion: 43 Resp: 117212

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.753 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

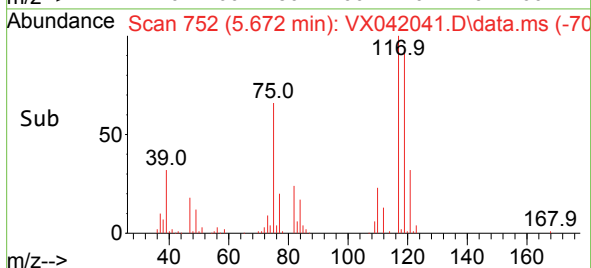
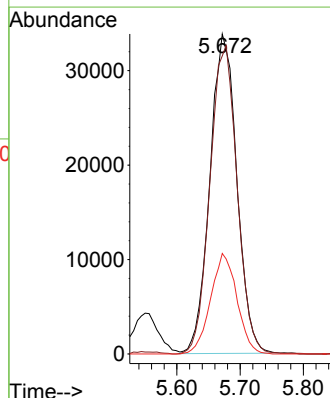
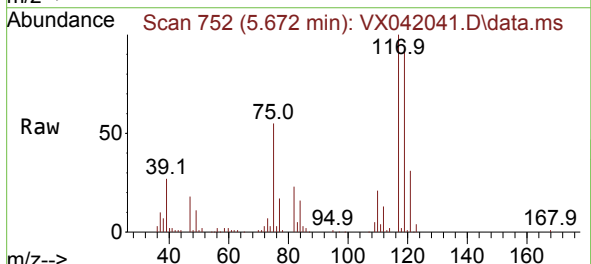
Tgt Ion:117 Resp: 100163

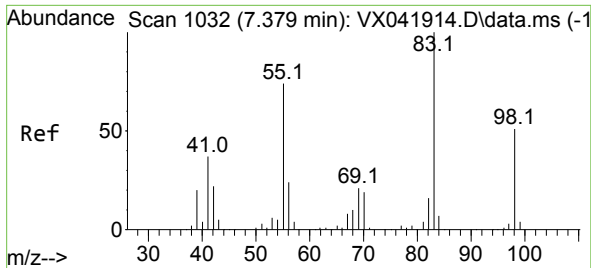
Ion Ratio Lower Upper

117 100

119 93.2 78.2 117.2

121 31.5 24.4 36.6

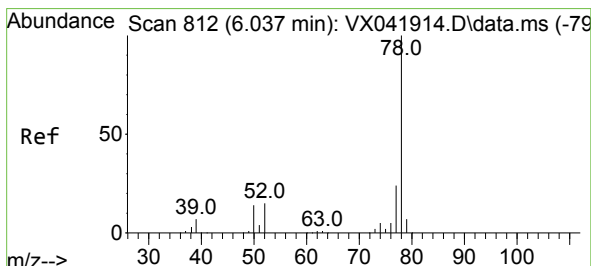
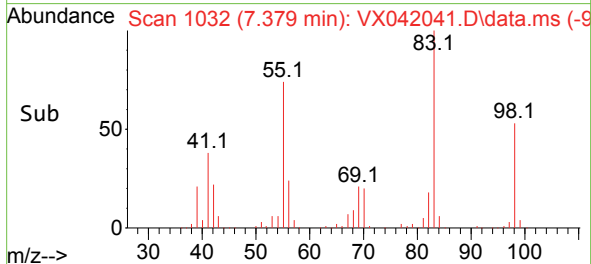
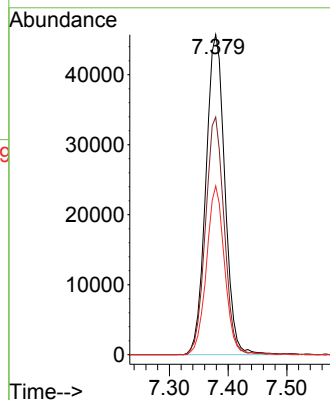
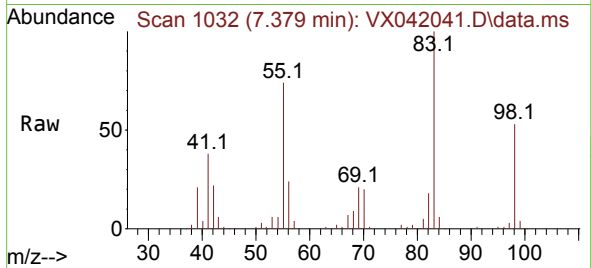




#39
Methylcyclohexane
Concen: 49.826 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

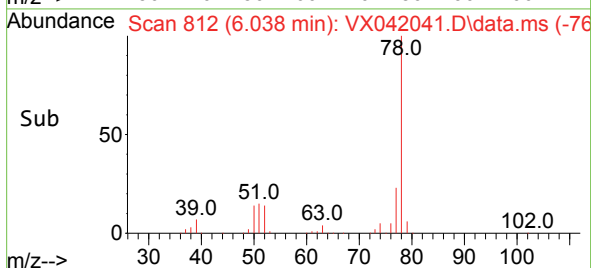
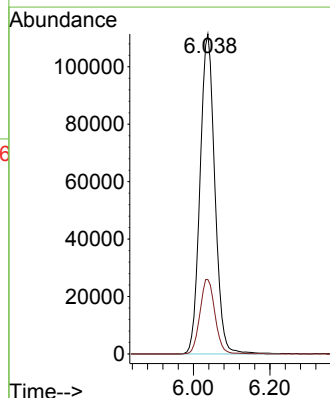
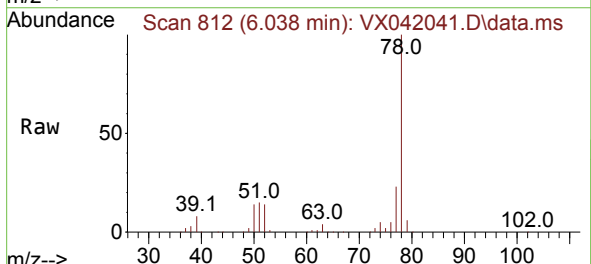
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

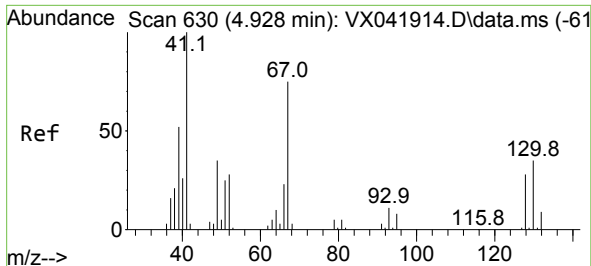
Tgt Ion: 83 Resp: 102461
Ion Ratio Lower Upper
83 100
55 74.1 64.6 97.0
98 52.7 36.7 55.1



#40
Benzene
Concen: 54.526 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 78 Resp: 299016
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

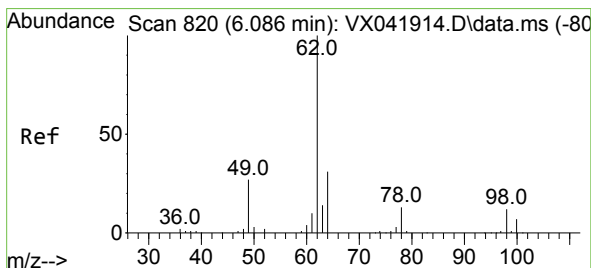
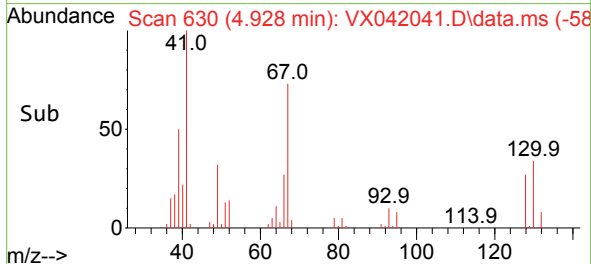
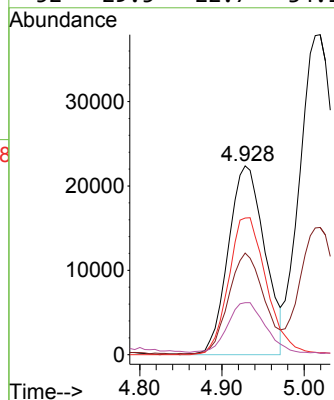
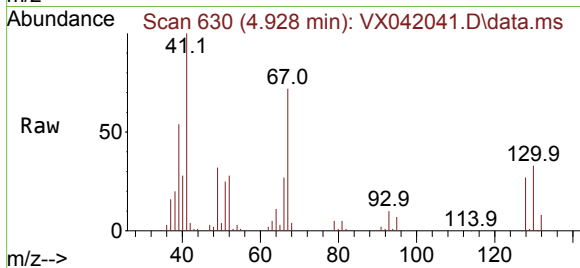




#41
Methacrylonitrile
Concen: 60.123 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

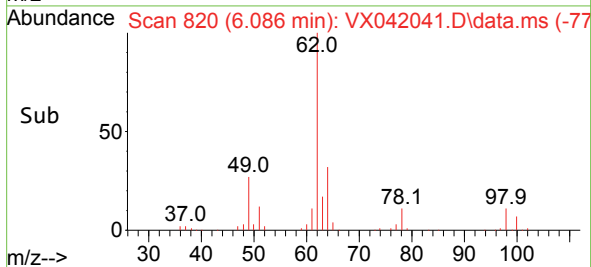
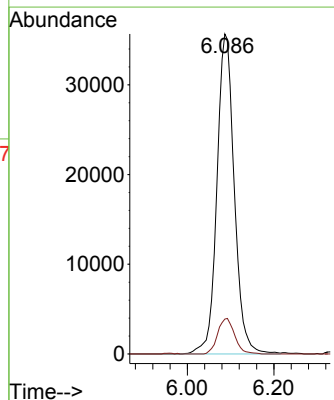
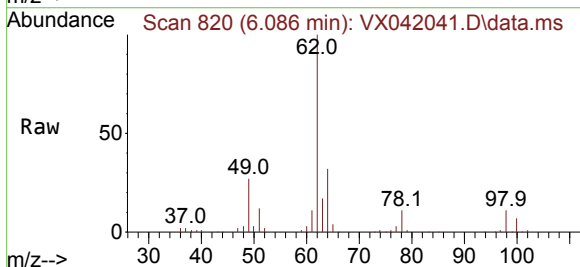
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

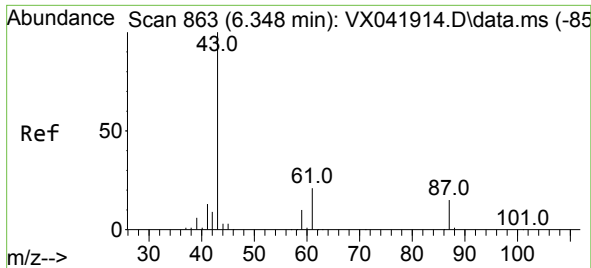
Tgt Ion:	41	Resp:	69032
Ion	Ratio	Lower	Upper
41	100		
39	52.0	45.2	67.8
67	75.8	52.6	78.8
52	29.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 56.291 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:	62	Resp:	99434
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	16.0

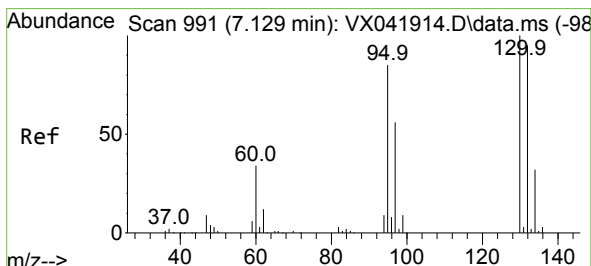
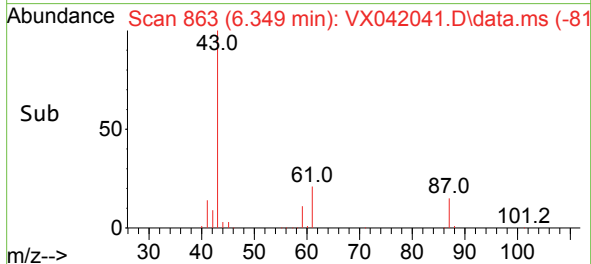
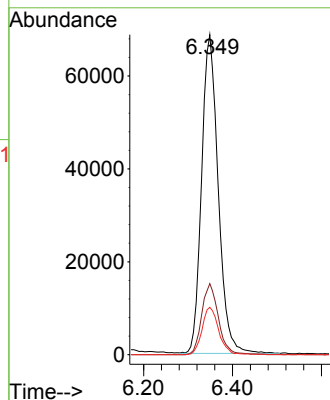
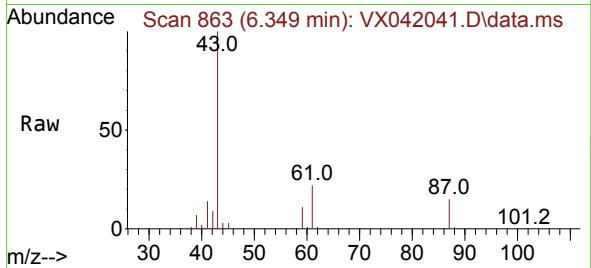




#43
Isopropyl Acetate
Concen: 54.933 ug/l
RT: 6.349 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

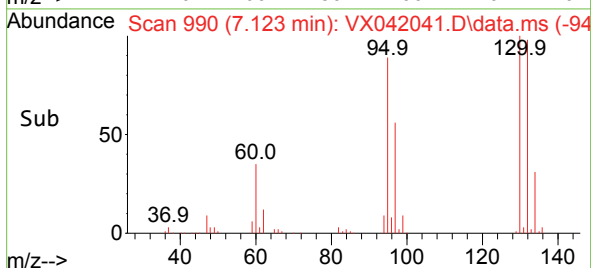
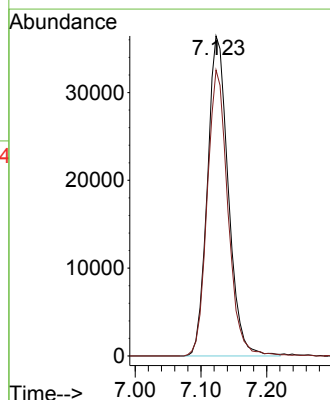
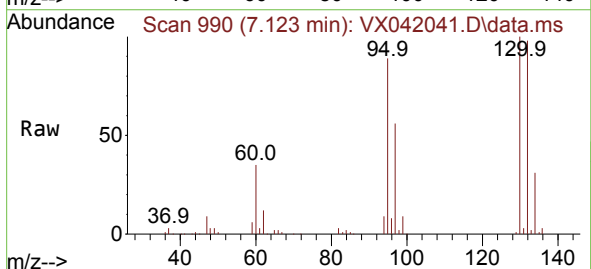
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

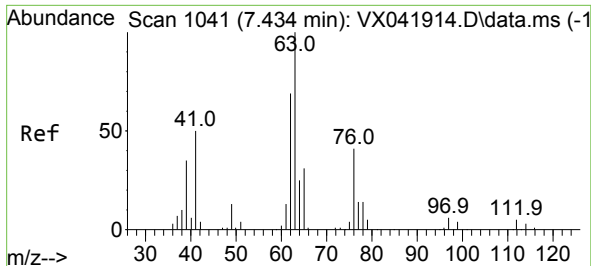
Tgt Ion: 43 Resp: 178597
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 54.740 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:130 Resp: 80465
Ion Ratio Lower Upper
130 100
95 89.3 0.0 204.4

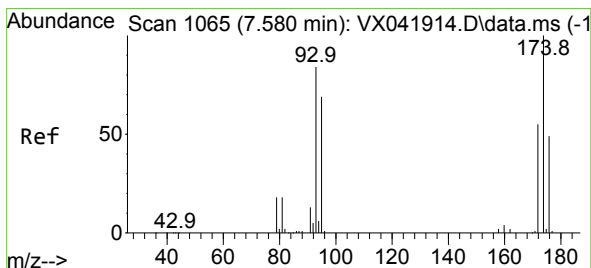
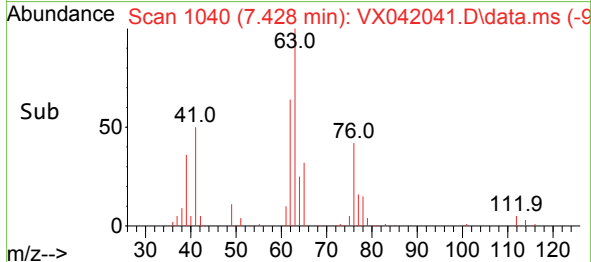
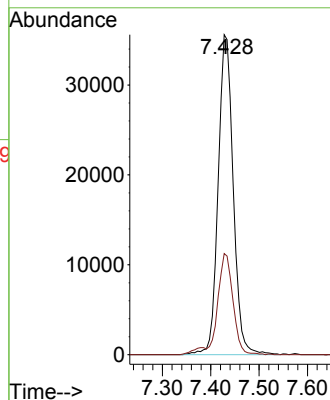
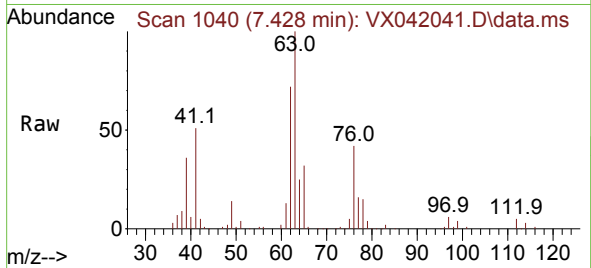




#45
1,2-Dichloropropane
Concen: 57.123 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

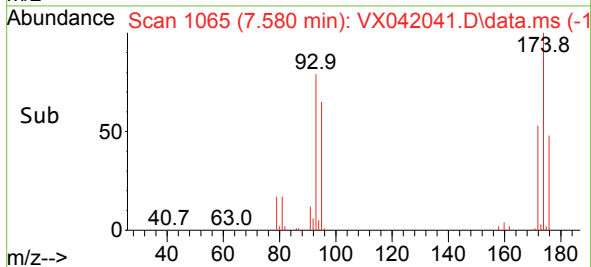
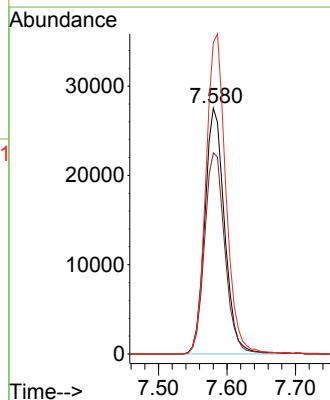
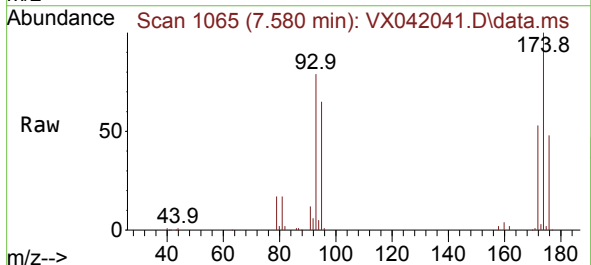
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

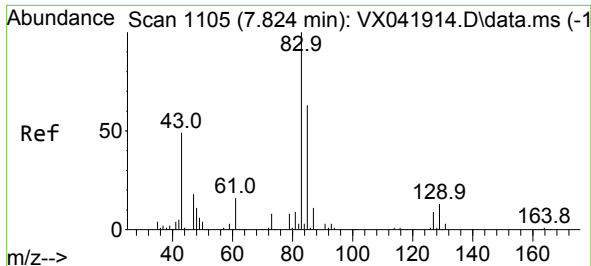
Tgt Ion: 63 Resp: 77026
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5



#46
Dibromomethane
Concen: 56.276 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 93 Resp: 55290
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 131.3 69.4 104.0#

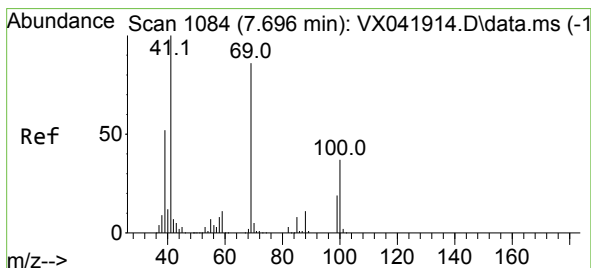
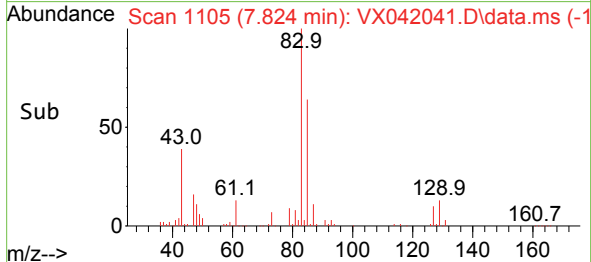
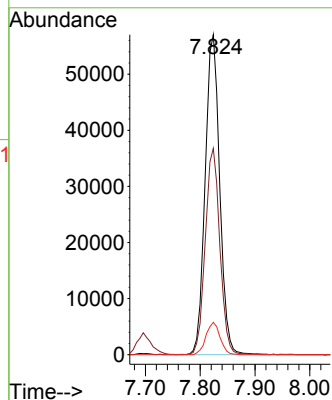
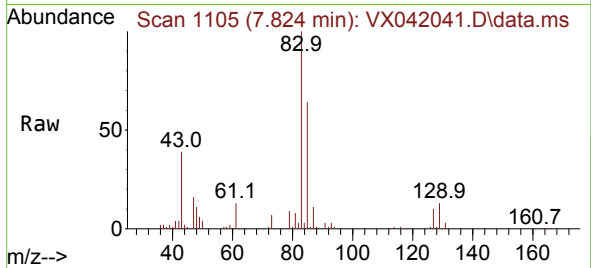




#47
Bromodichloromethane
Concen: 58.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

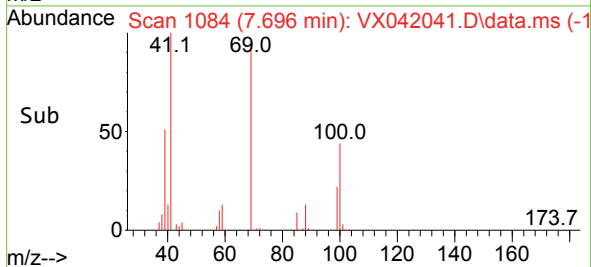
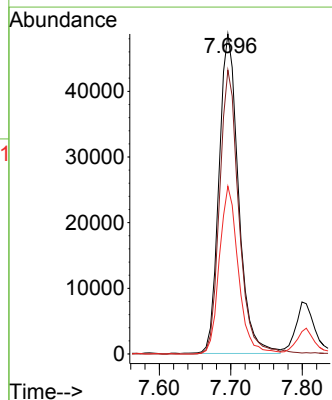
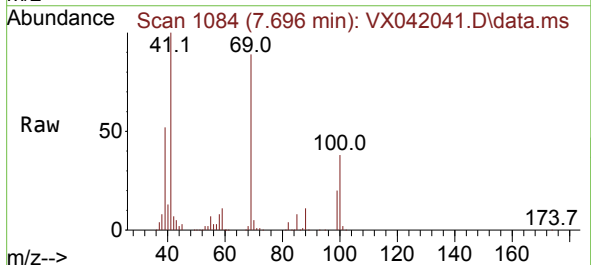
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

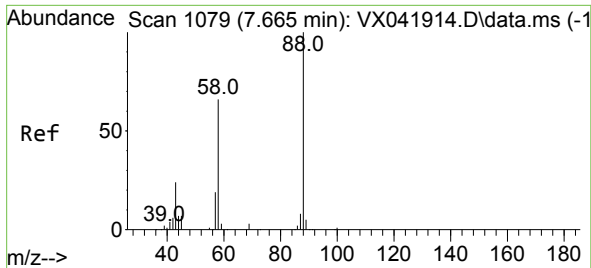
Tgt Ion: 83 Resp: 104819
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 59.377 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 41 Resp: 92130
Ion Ratio Lower Upper
41 100
69 88.2 59.2 88.8
39 51.1 47.7 71.5

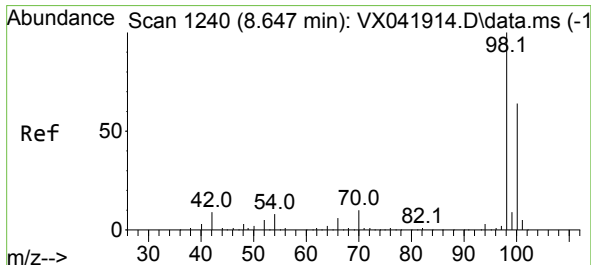
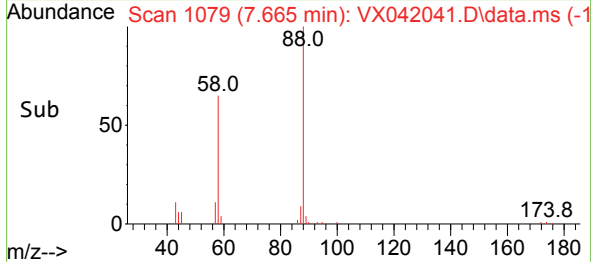
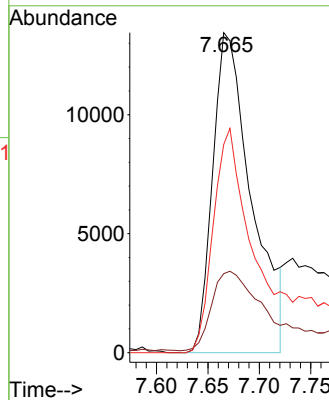
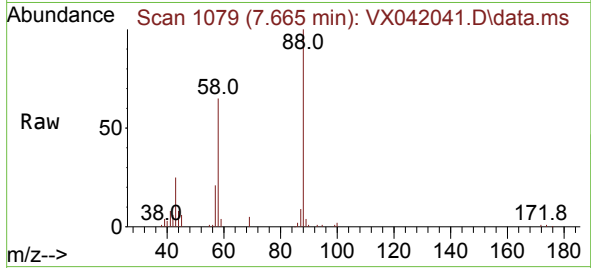




#49
1,4-Dioxane
Concen: 864.368 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

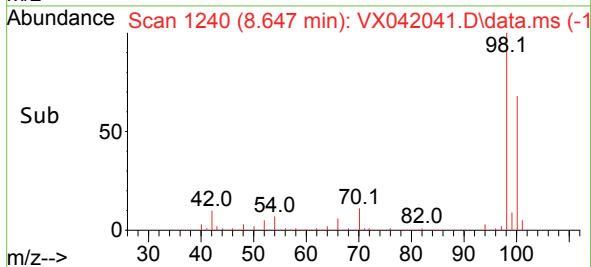
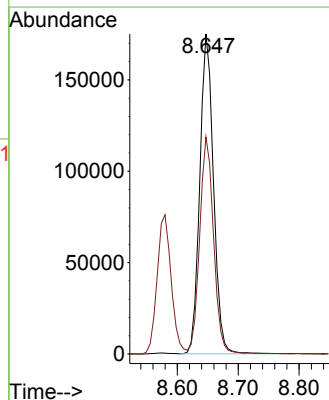
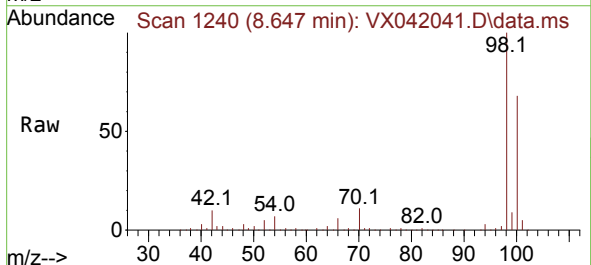
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

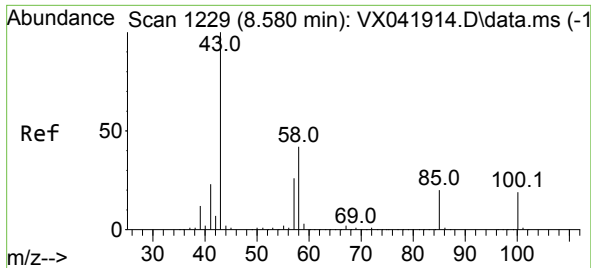
Tgt Ion: 88 Resp: 35374
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0#
58 73.3 60.1 90.1



#50
Toluene-d8
Concen: 50.806 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 98 Resp: 273297
Ion Ratio Lower Upper
98 100
100 68.8 53.1 79.7

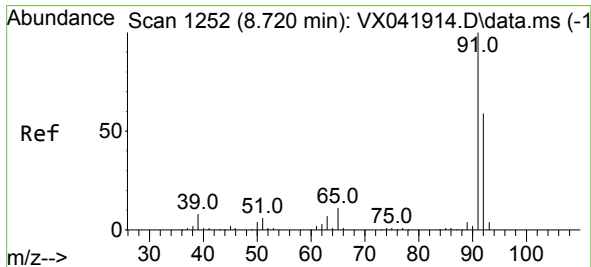
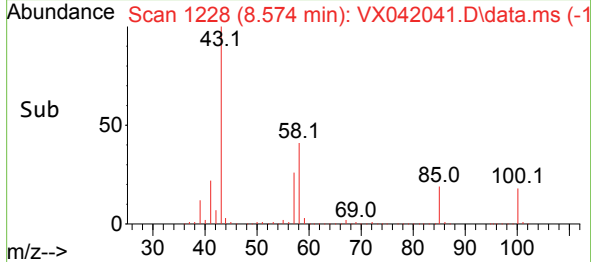
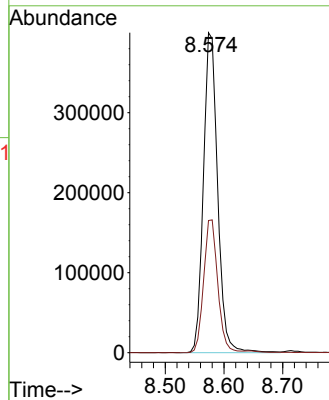
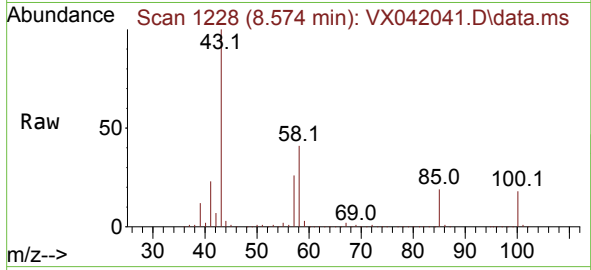




#51
4-Methyl-2-Pentanone
Concen: 299.593 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

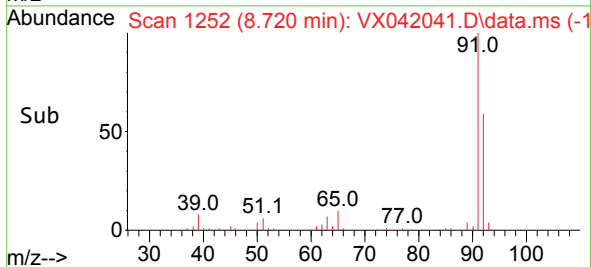
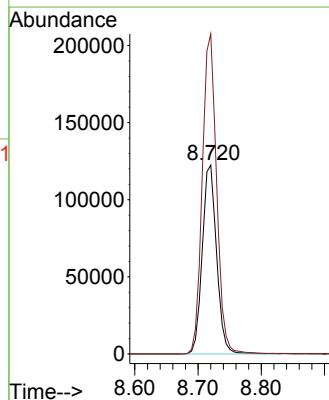
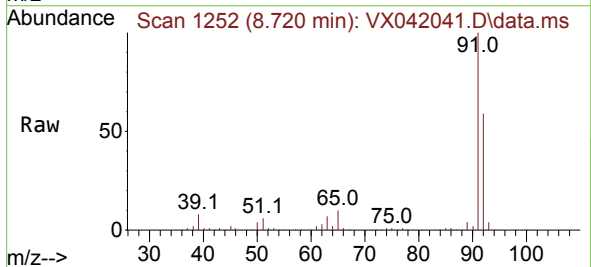
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

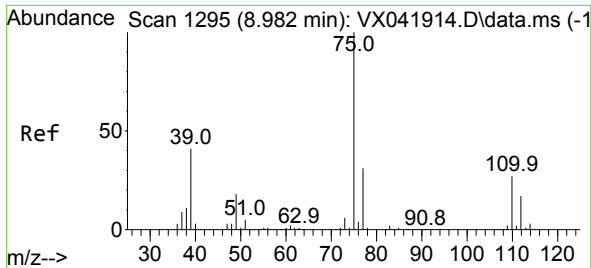
Tgt Ion: 43 Resp: 670953
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 55.433 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 92 Resp: 193575
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2

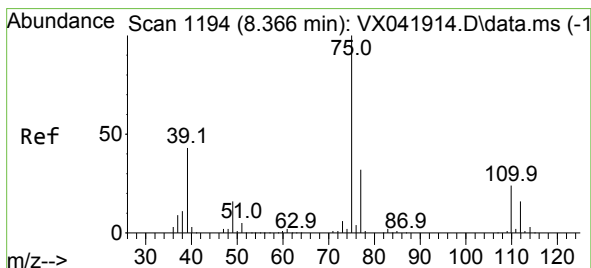
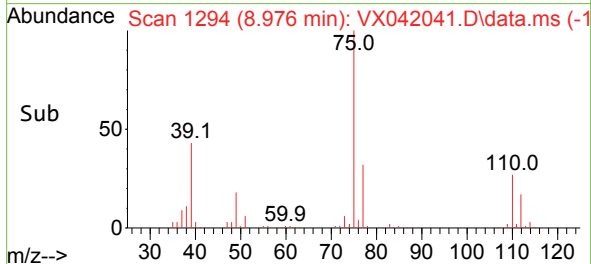
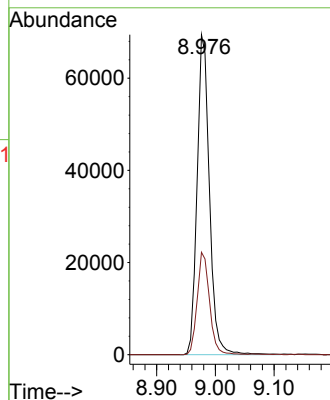
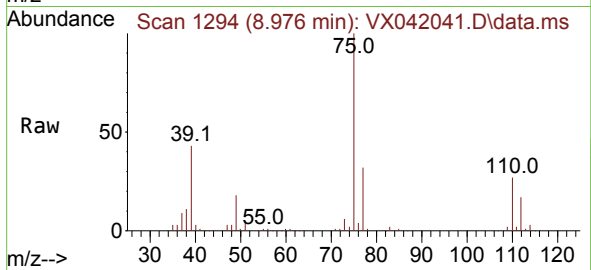




#53
t-1,3-Dichloropropene
Concen: 52.925 ug/l
RT: 8.976 min Scan# 11294
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

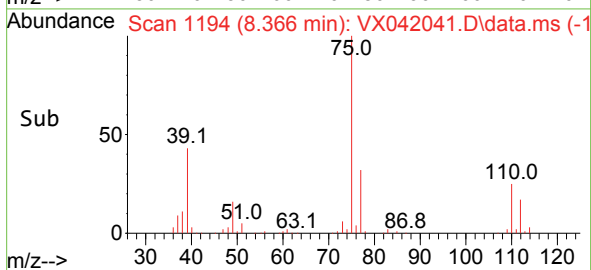
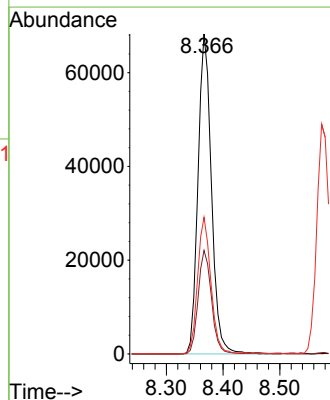
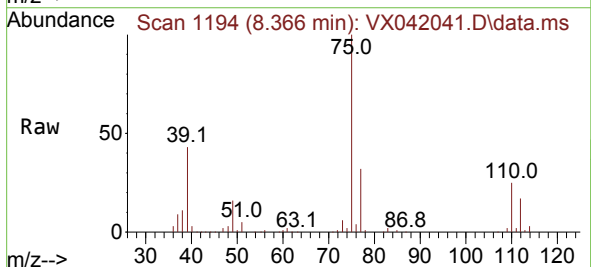
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

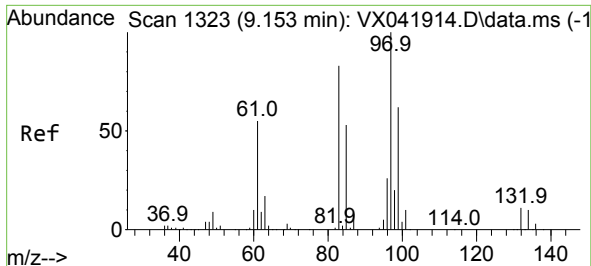
Tgt Ion: 75 Resp: 101231
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 56.902 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 75 Resp: 112372
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 42.7 46.7 70.1#

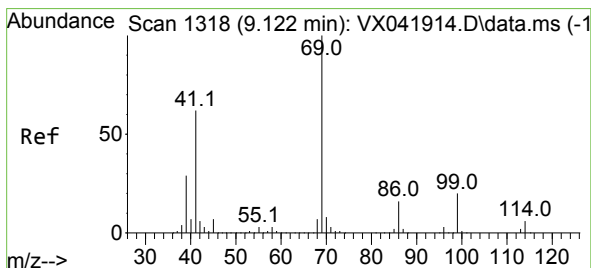
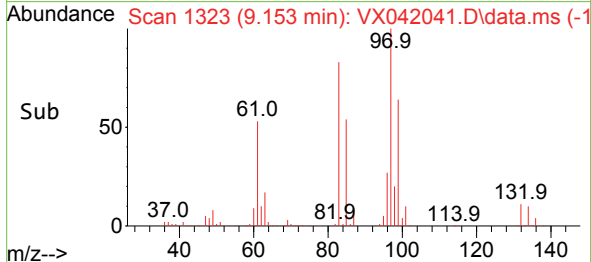
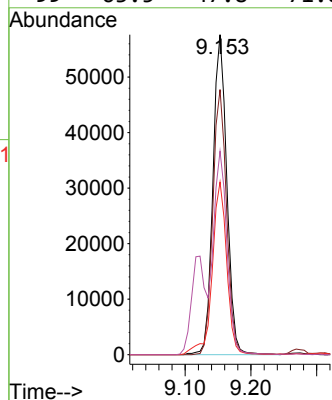
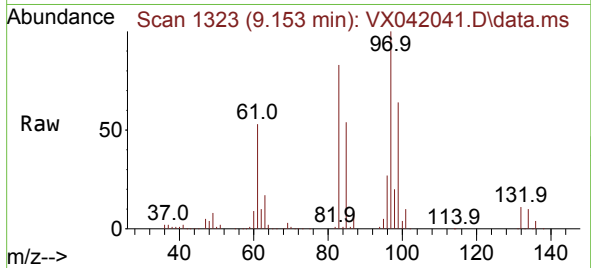




#55
1,1,2-Trichloroethane
Concen: 58.321 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

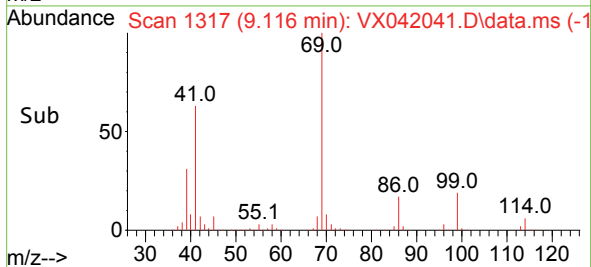
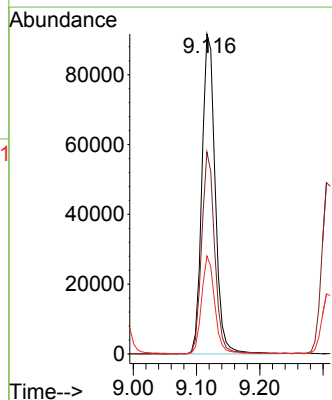
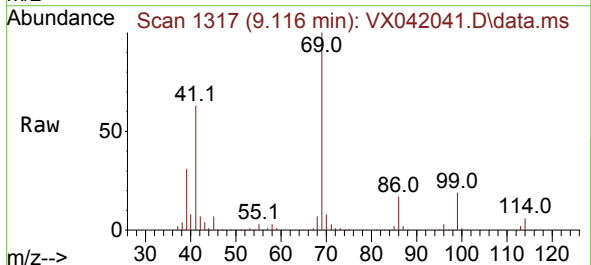
Instrument : MSVOA_X
ClientSampleId : BP-VPB-196-GW-680-682MSD

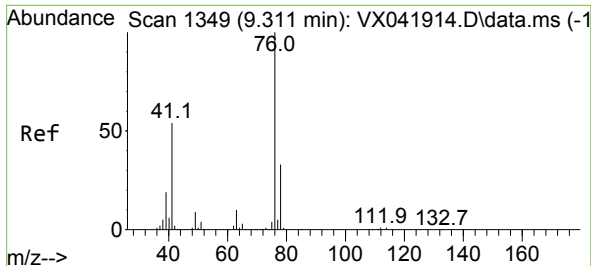
Tgt Ion:	97	Resp:	84843
Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	54.0	41.6	62.4
99	63.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 59.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:	69	Resp:	134205
Ion	Ratio	Lower	Upper
69	100		
41	62.0	56.8	85.2
39	30.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.299 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

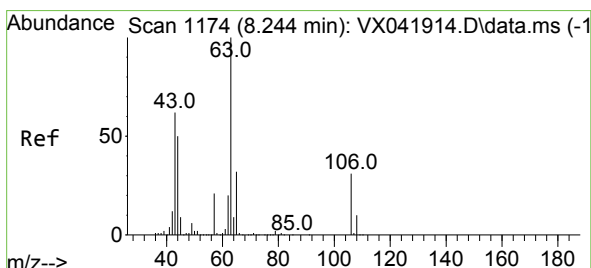
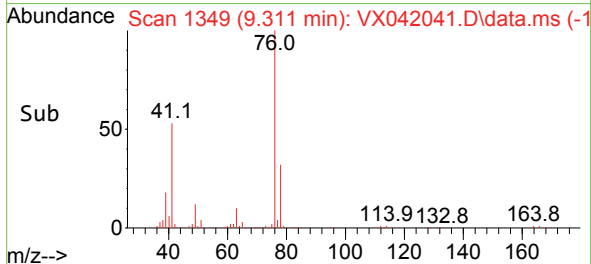
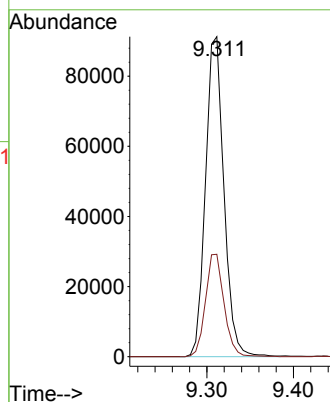
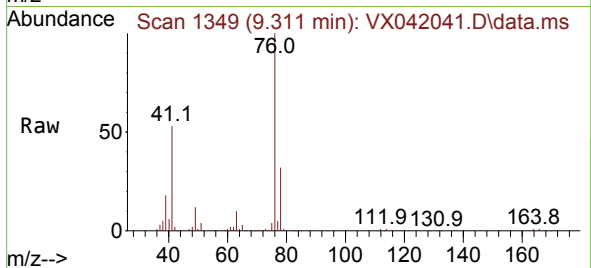
BP-VPB-196-GW-680-682MSD

Tgt Ion: 76 Resp: 134671

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.336 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.073 min

Lab File: VX042041.D

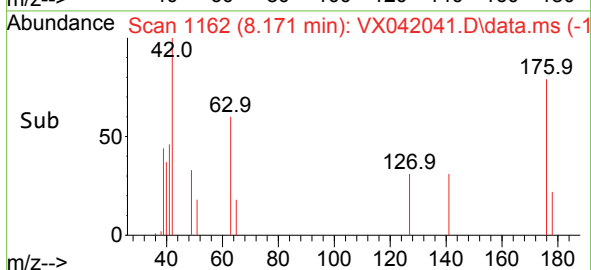
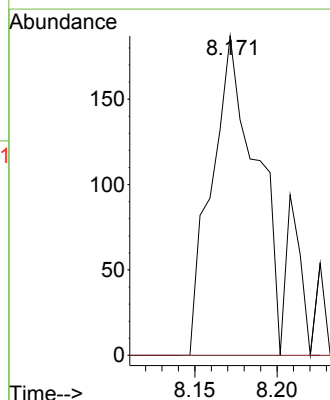
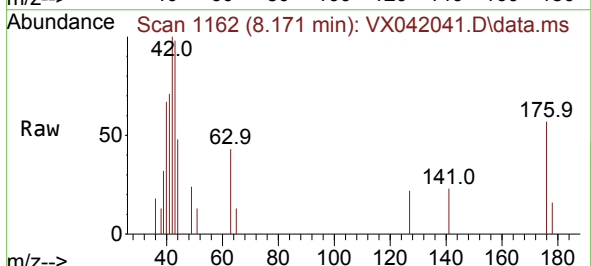
Acq: 25 Jun 2024 18:41

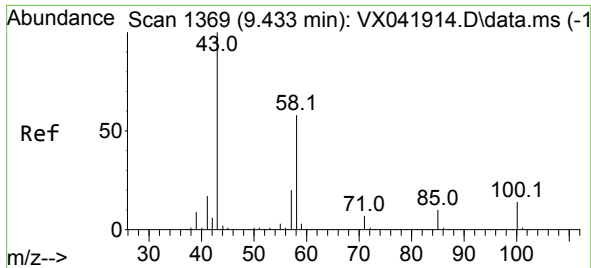
Tgt Ion: 63 Resp: 354

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

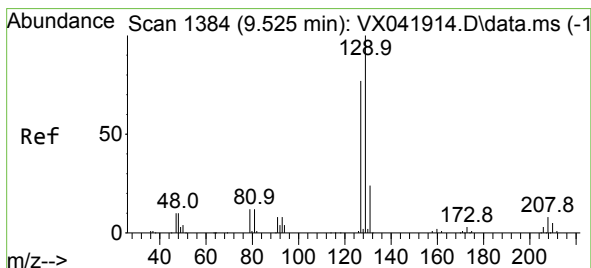
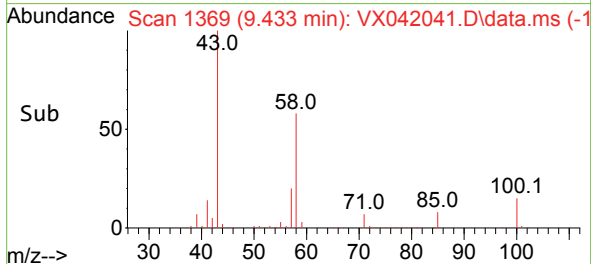
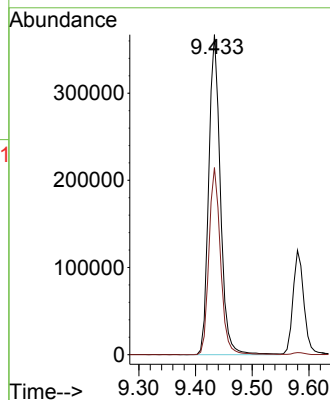
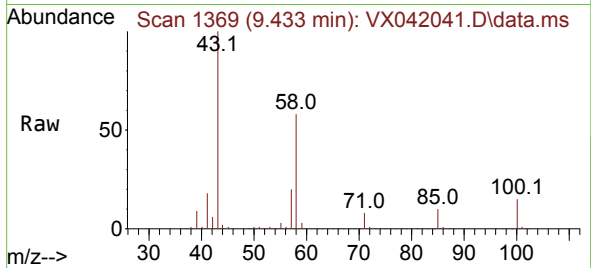




#59
2-Hexanone
Concen: 304.143 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

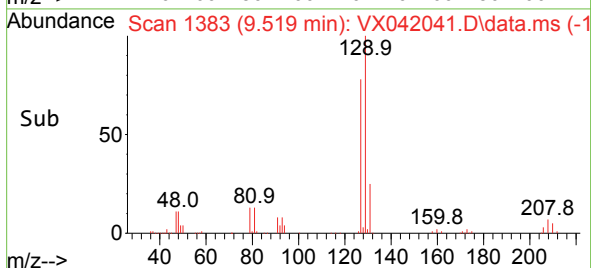
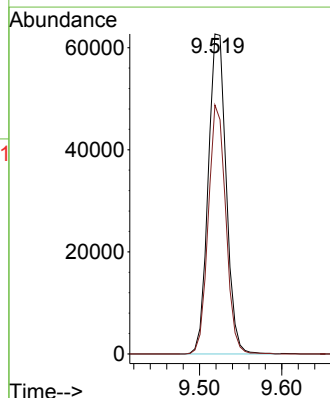
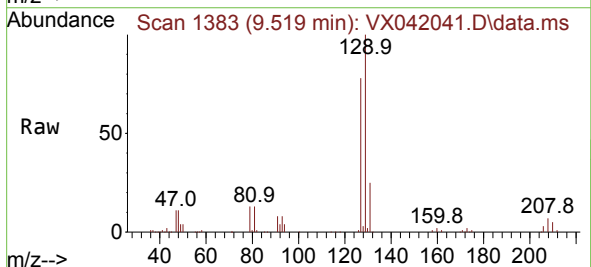
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

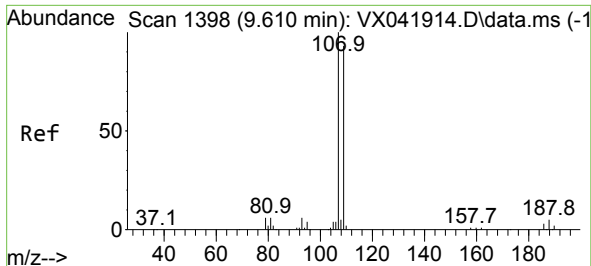
Tgt Ion: 43 Resp: 521696
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5



#60
Dibromochloromethane
Concen: 60.197 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 129 Resp: 95123
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

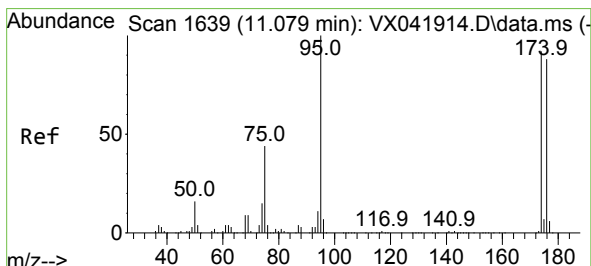
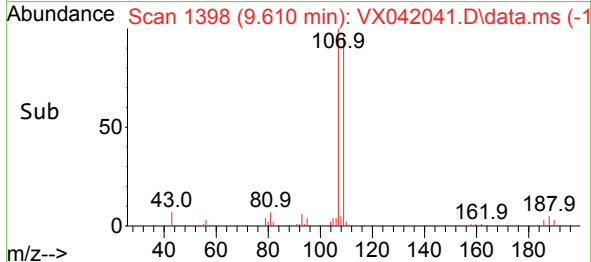
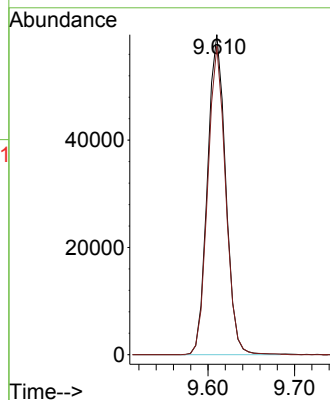
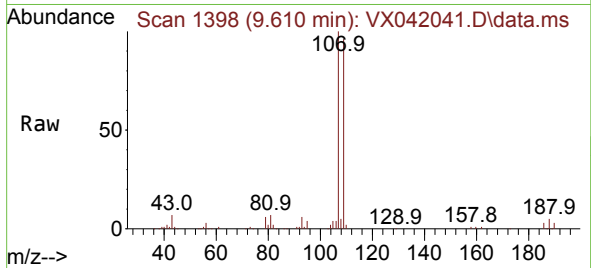




#61
1,2-Dibromoethane
Concen: 57.588 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

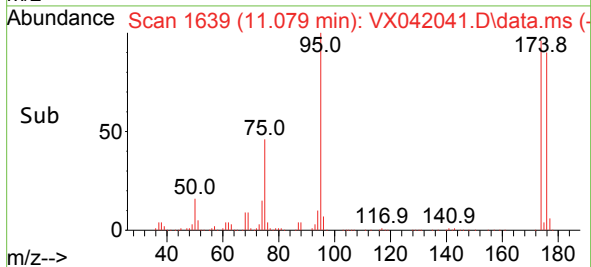
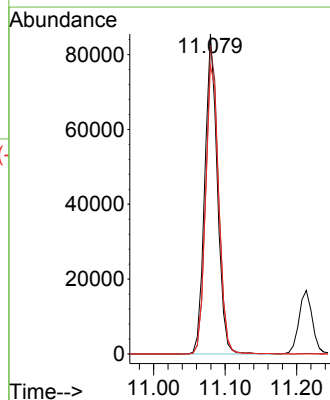
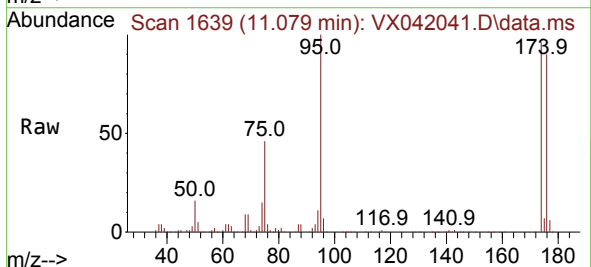
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

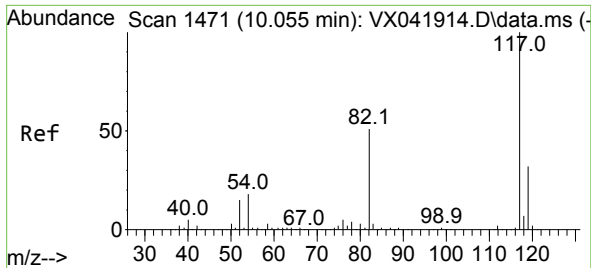
Tgt Ion:107 Resp: 86881
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 95 Resp: 104030
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.1 0.0 131.0

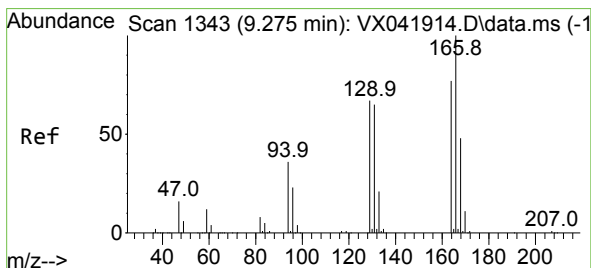
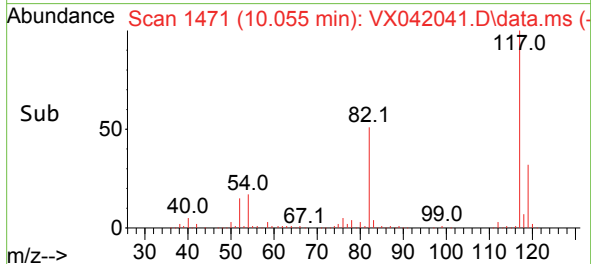
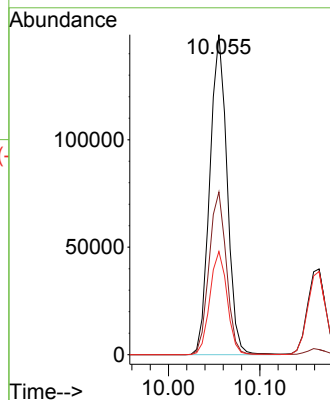
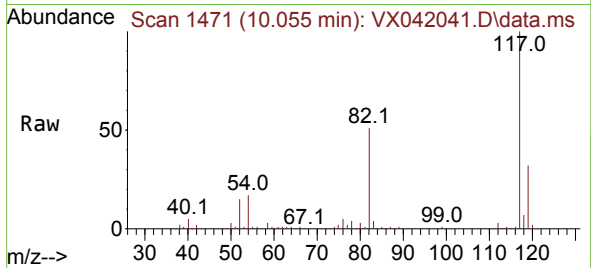




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

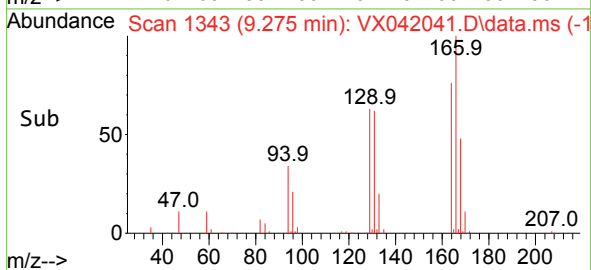
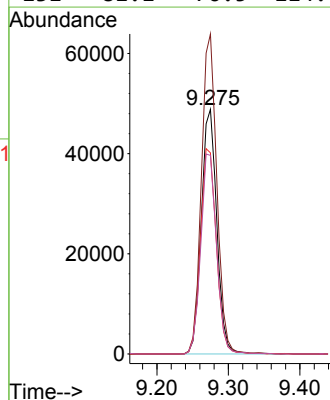
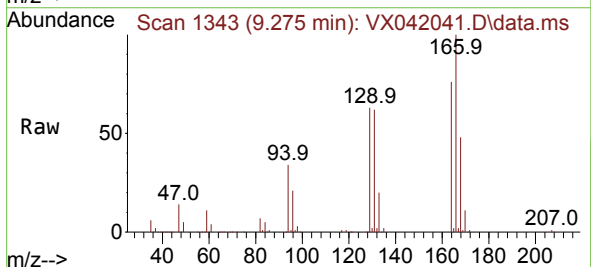
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

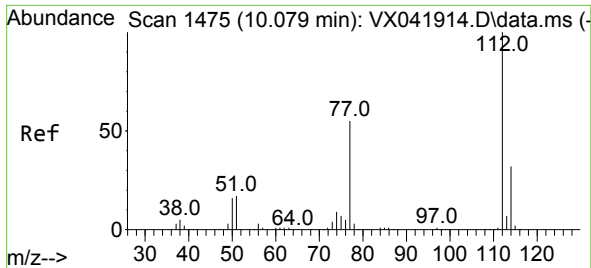
Tgt Ion:117	Resp:	194893
Ion Ratio	Lower	Upper
117	100	
82	50.9	46.2 69.4
119	32.3	25.5 38.3



#64
Tetrachloroethene
Concen: 51.832 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:164	Resp:	73550
Ion Ratio	Lower	Upper
164	100	
166	130.8	102.7 154.1
129	82.2	80.4 120.6
131	81.1	76.5 114.7

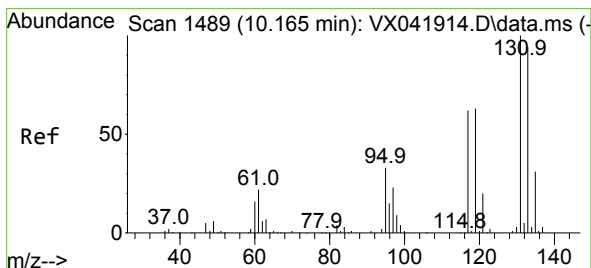
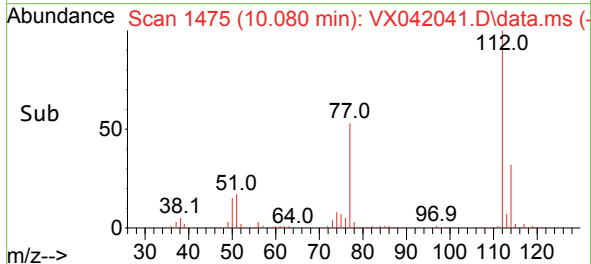
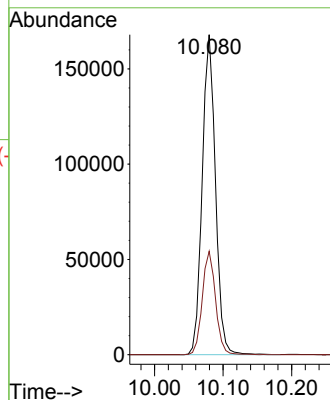
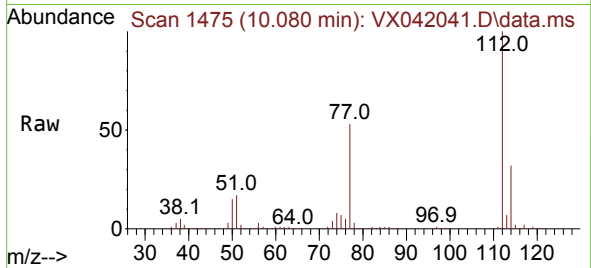




#65
Chlorobenzene
Concen: 55.804 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

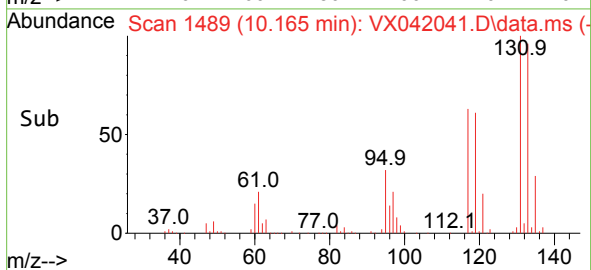
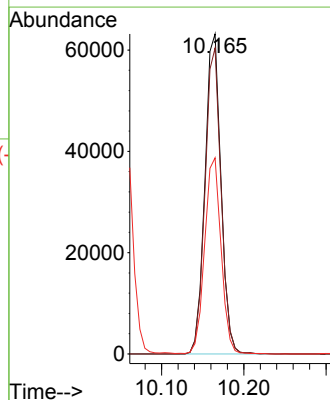
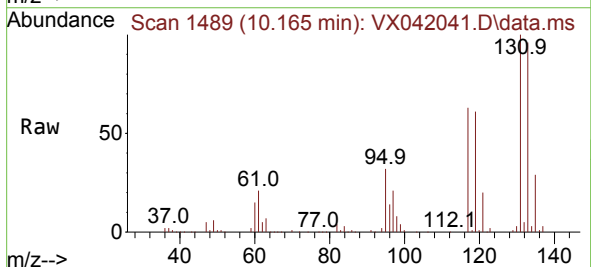
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

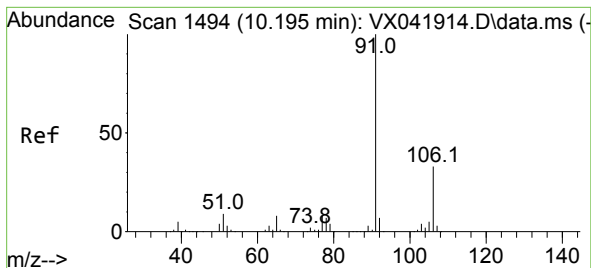
Tgt Ion:112 Resp: 226190
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 60.255 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

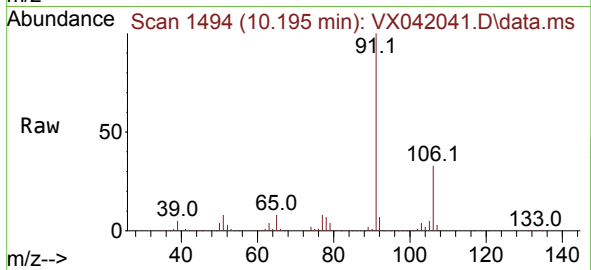
Tgt Ion:131 Resp: 85508
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.0 32.2 96.6



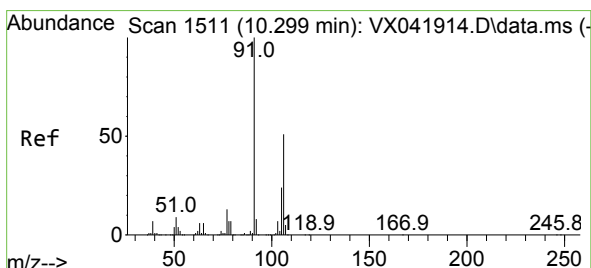
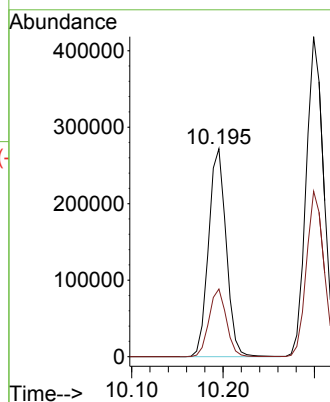
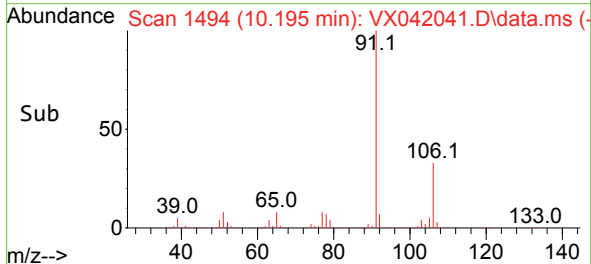


#67
Ethyl Benzene
Concen: 57.245 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

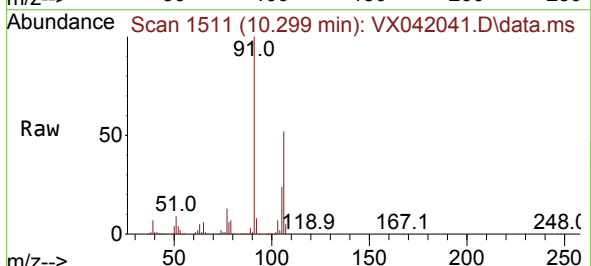
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



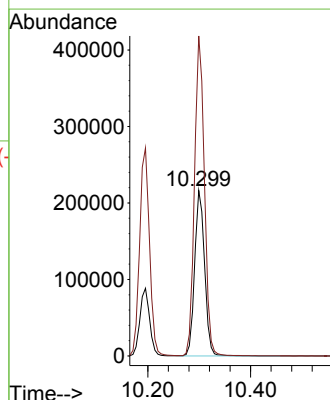
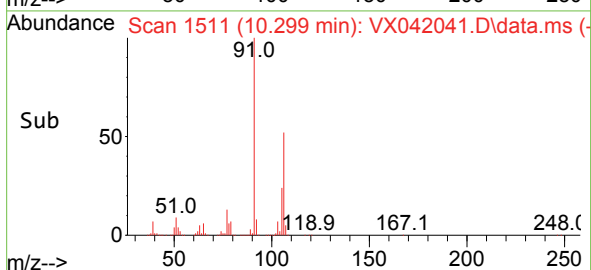
Tgt Ion: 91 Resp: 363630
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

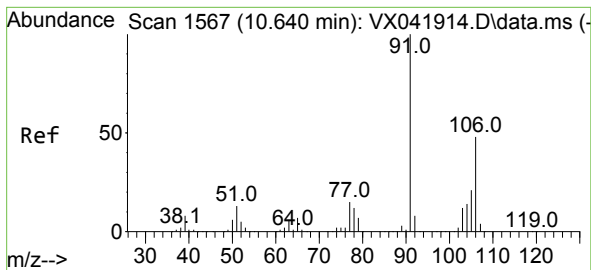


#68
m/p-Xylenes
Concen: 113.496 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



Tgt Ion: 106 Resp: 291027
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3





#69

o-Xylene

Concen: 57.916 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

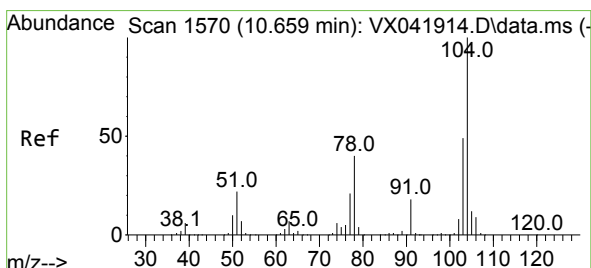
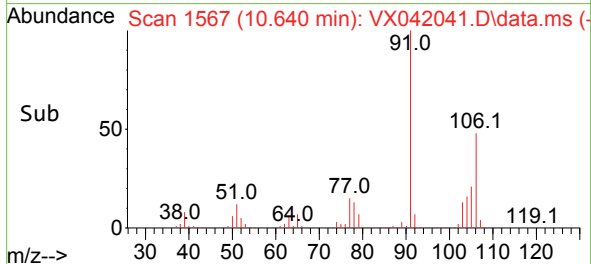
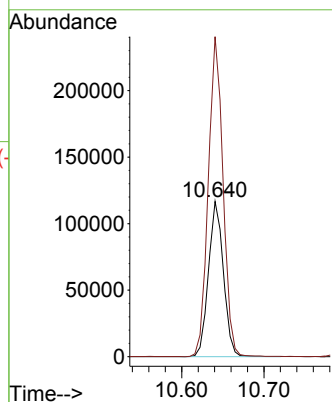
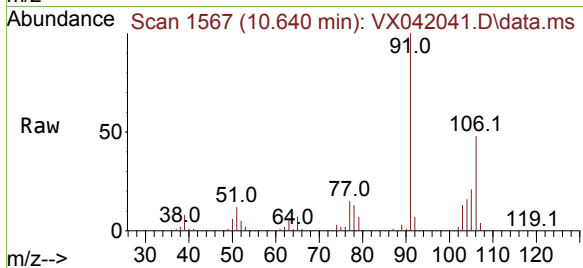
BP-VPB-196-GW-680-682MSD

Tgt Ion:106 Resp: 147030

Ion Ratio Lower Upper

106 100

91 204.0 108.9 326.8



#70

Styrene

Concen: 57.044 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

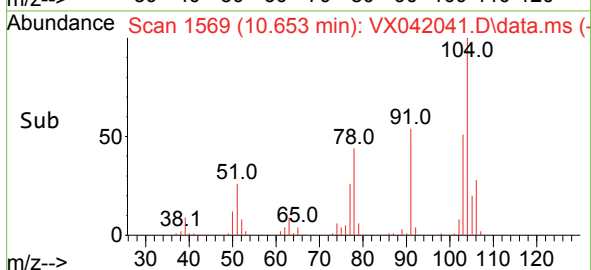
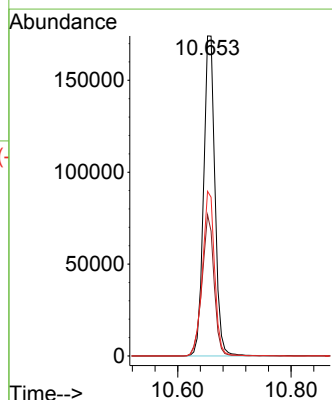
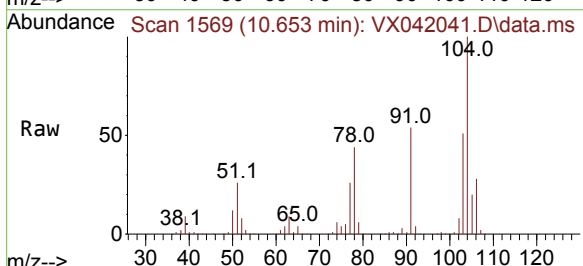
Tgt Ion:104 Resp: 242838

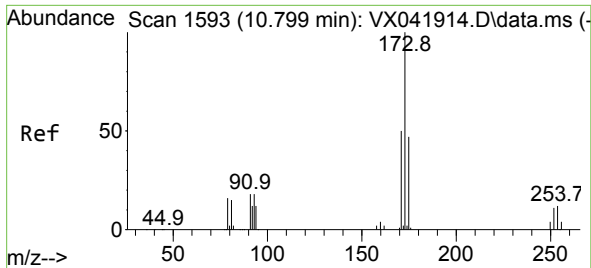
Ion Ratio Lower Upper

104 100

78 46.7 43.6 65.4

103 54.9 43.6 65.4

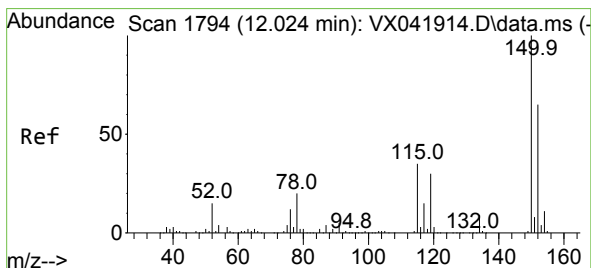
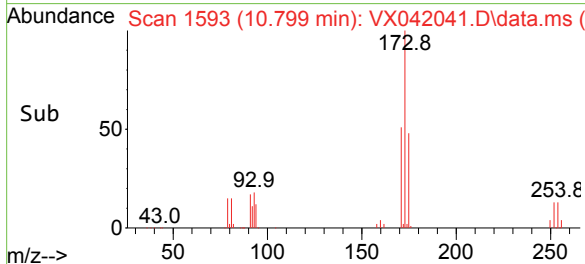
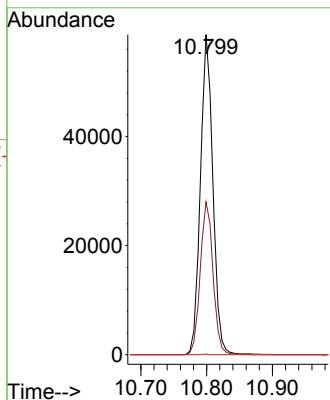
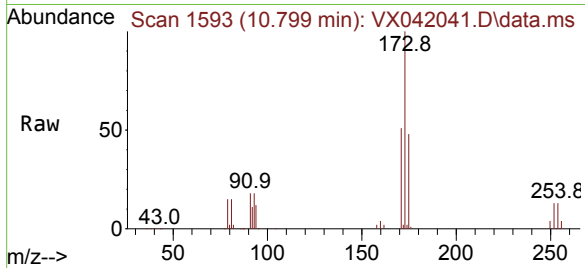




#71
Bromoform
Concen: 55.983 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

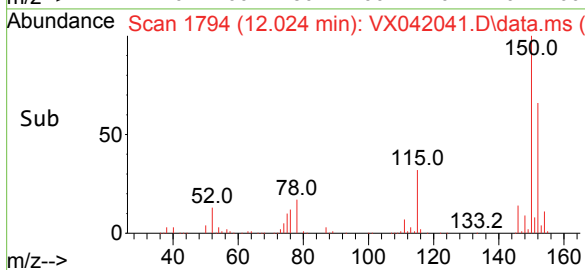
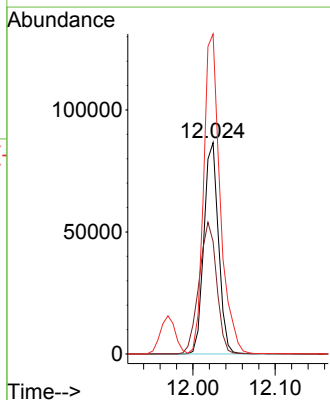
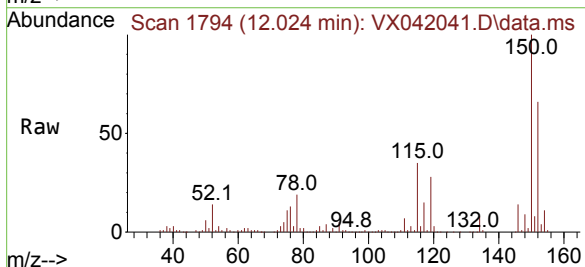
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

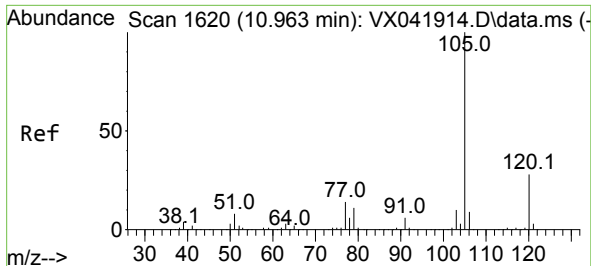
Tgt Ion:173 Resp: 77198
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:152 Resp: 106532
Ion Ratio Lower Upper
152 100
115 75.6 43.3 129.9
150 172.0 0.0 345.0

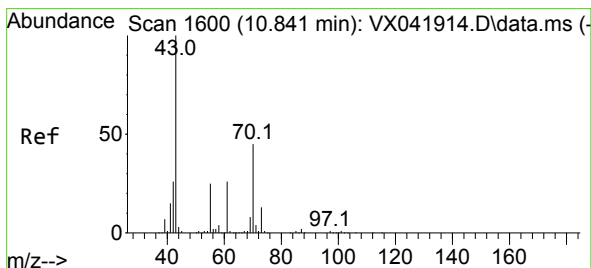
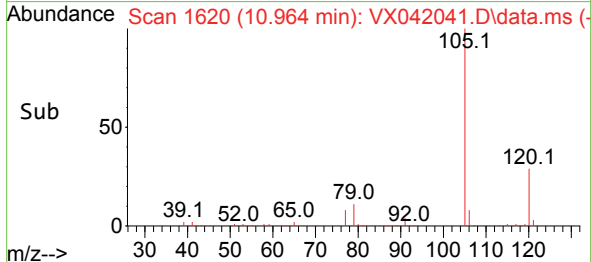
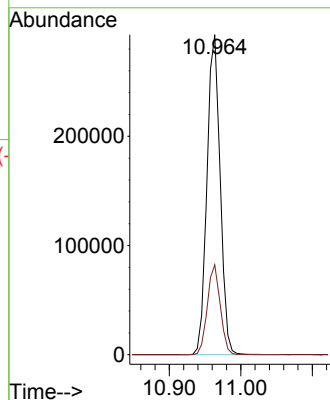
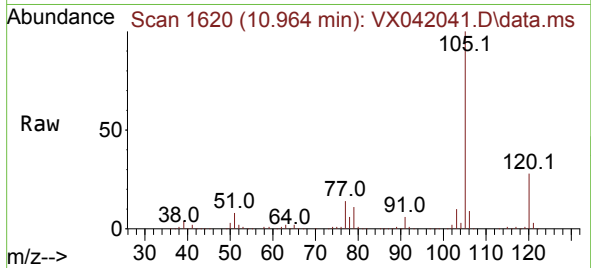




#73
Isopropylbenzene
Concen: 57.948 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

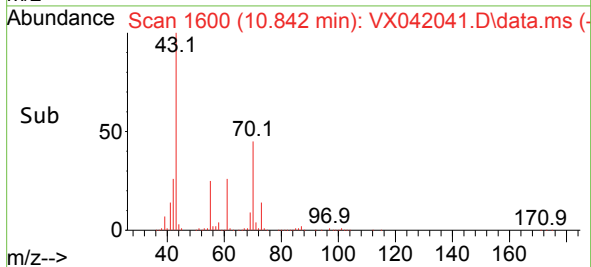
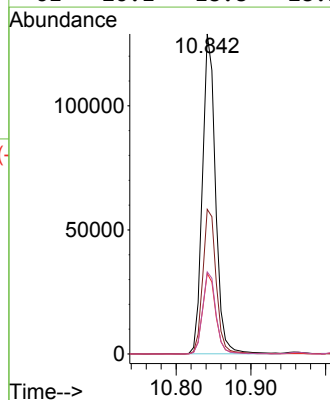
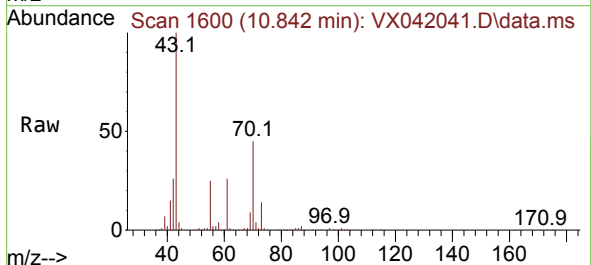
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

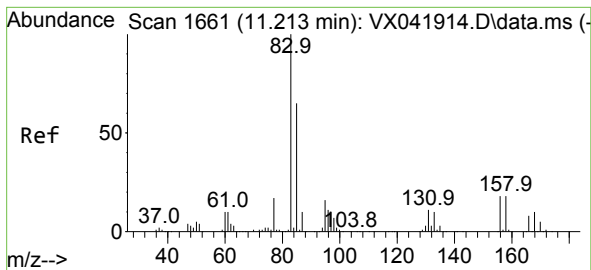
Tgt Ion:105 Resp: 375361
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 54.433 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 43 Resp: 156620
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 25.6 19.3 28.9
61 26.1 18.8 28.2

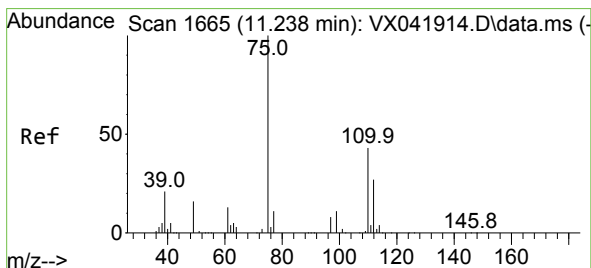
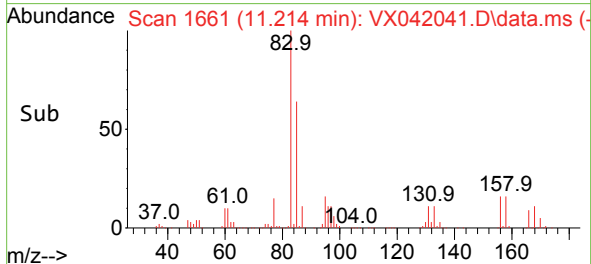
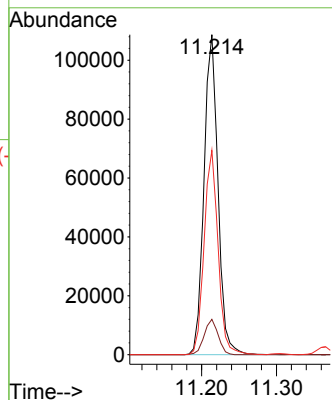
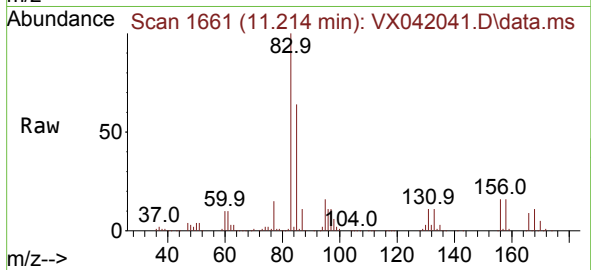




#75
 1,1,2,2-Tetrachloroethane
 Concen: 58.580 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042041.D
 Acq: 25 Jun 2024 18:41

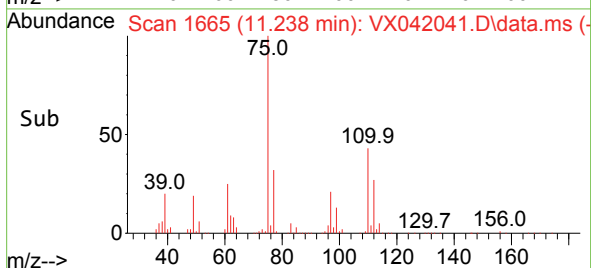
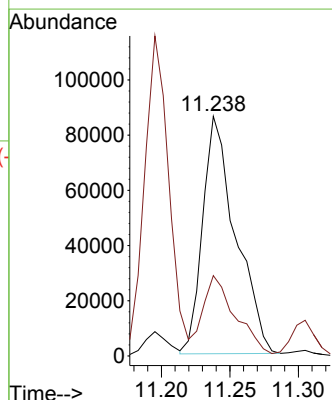
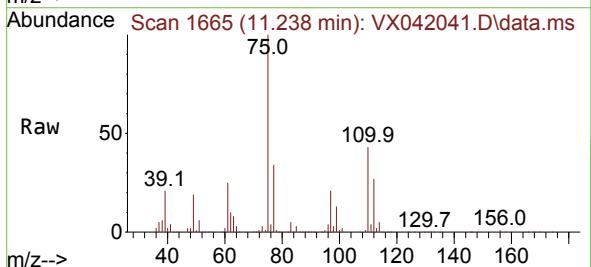
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-680-682MSD

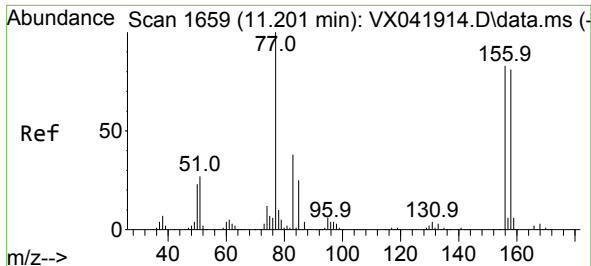
Tgt Ion: 83 Resp: 141092
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.8
 85 63.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 74.690 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX042041.D
 Acq: 25 Jun 2024 18:41

Tgt Ion: 75 Resp: 144450
 Ion Ratio Lower Upper
 75 100
 77 33.6 19.1 57.5

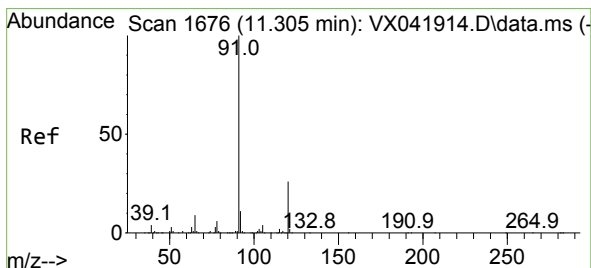
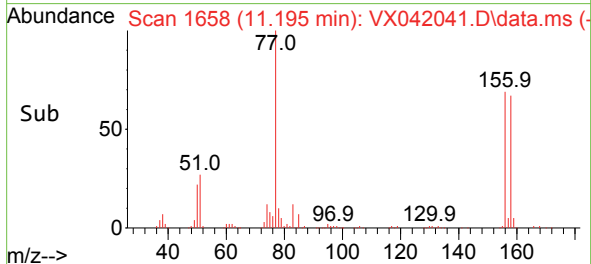
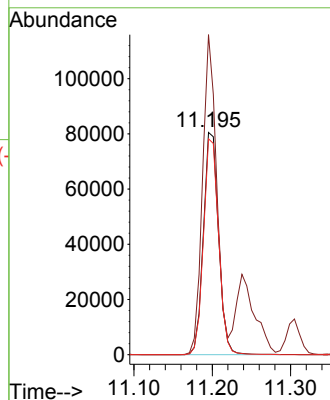
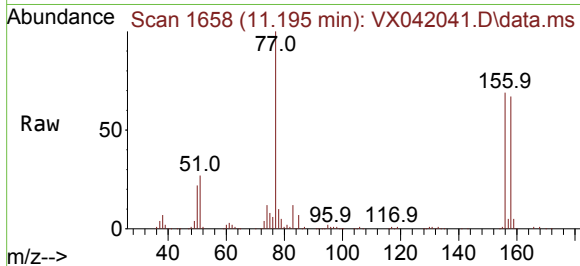




#77
Bromobenzene
Concen: 56.069 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

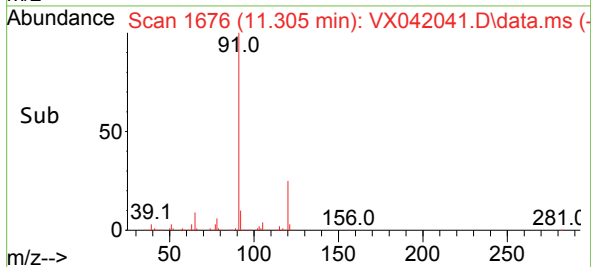
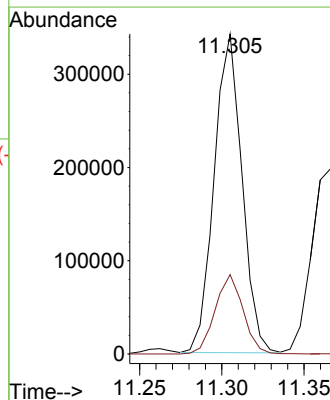
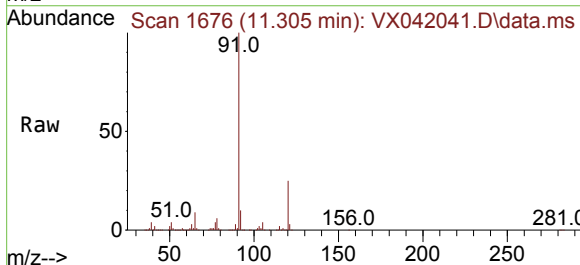
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

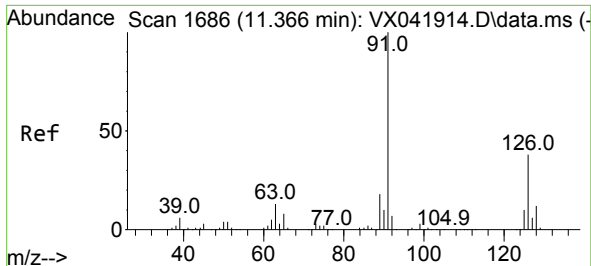
Tgt Ion:156 Resp: 108167
Ion Ratio Lower Upper
156 100
77 133.3 88.4 265.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 57.254 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 91 Resp: 402401
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4

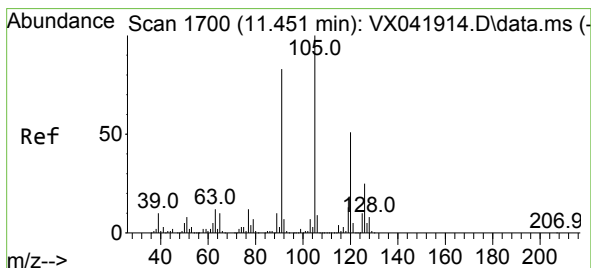
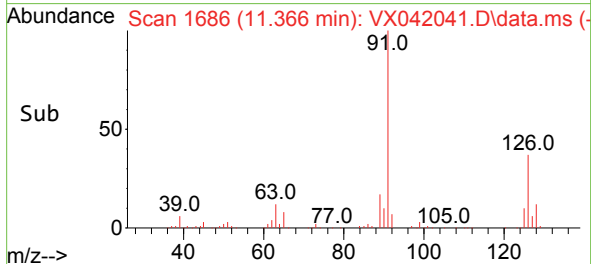
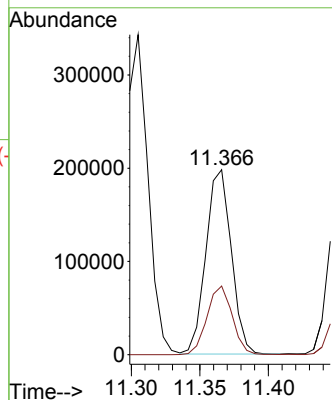
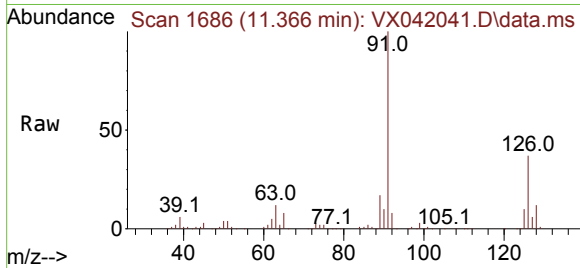




#79
2-Chlorotoluene
Concen: 56.282 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

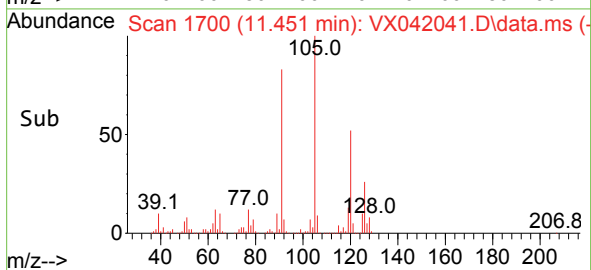
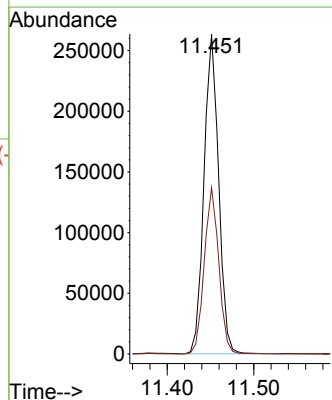
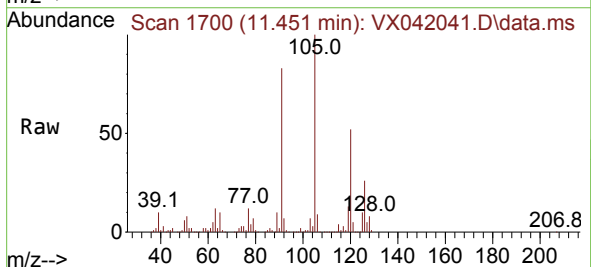
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

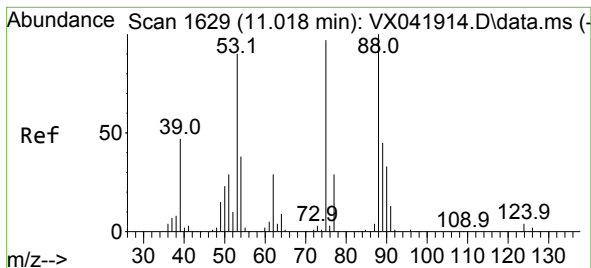
Tgt Ion: 91 Resp: 254859
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 57.187 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 105 Resp: 308544
Ion Ratio Lower Upper
105 100
120 52.0 24.1 72.3

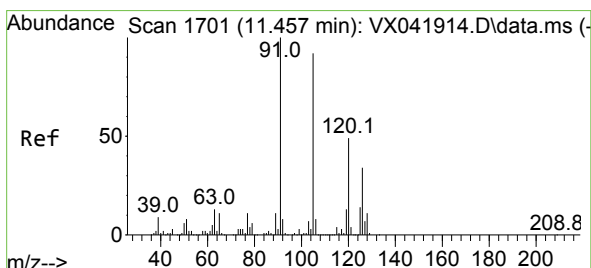
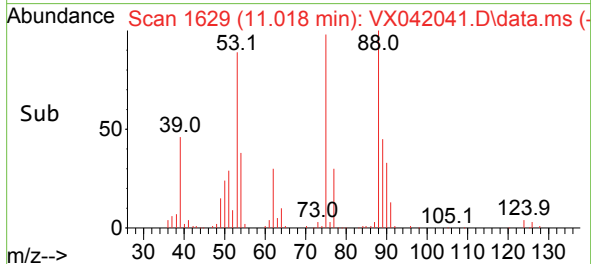
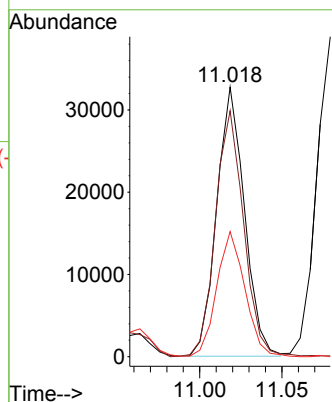
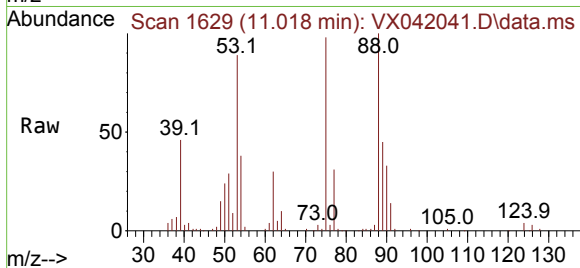




#81
trans-1,4-Dichloro-2-butene
Concen: 56.371 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

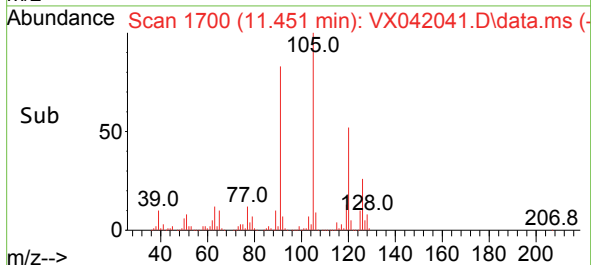
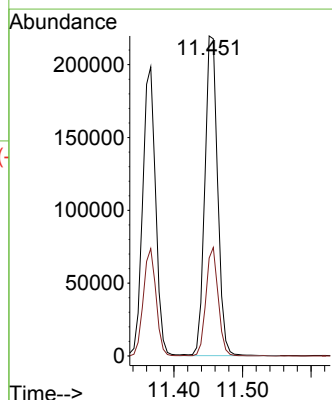
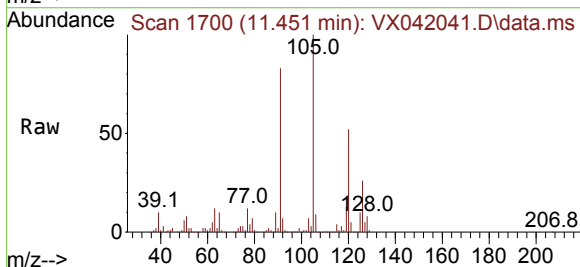
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

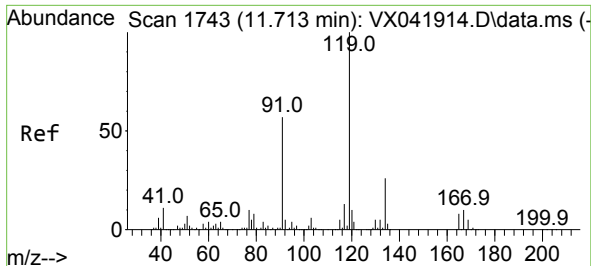
Tgt Ion: 75 Resp: 38389
Ion Ratio Lower Upper
75 100
53 93.6 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 57.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion: 91 Resp: 285872
Ion Ratio Lower Upper
91 100
126 32.2 14.2 42.6

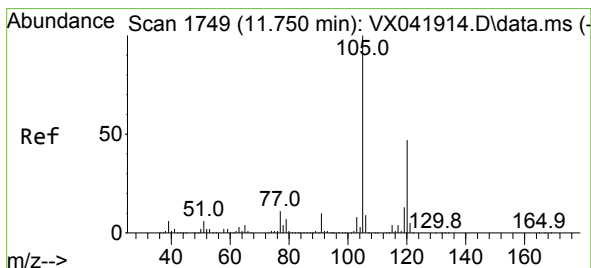
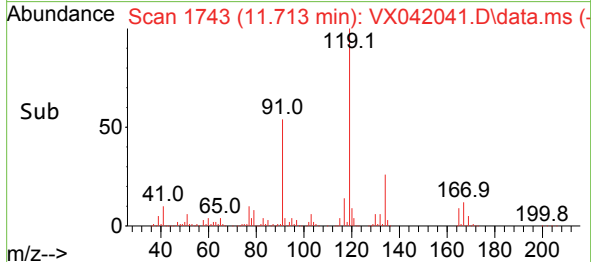
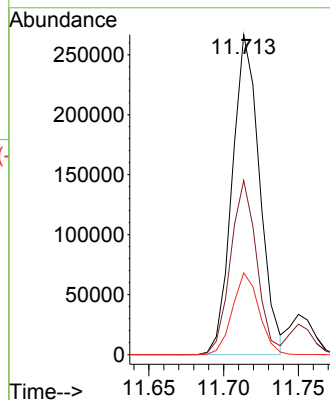
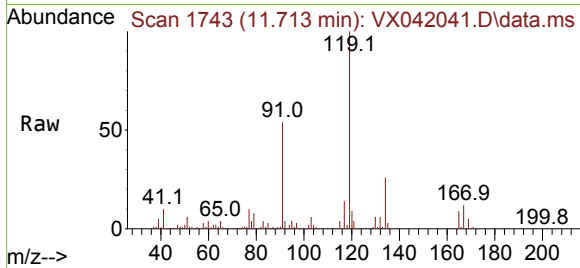




#83
tert-Butylbenzene
Concen: 57.597 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

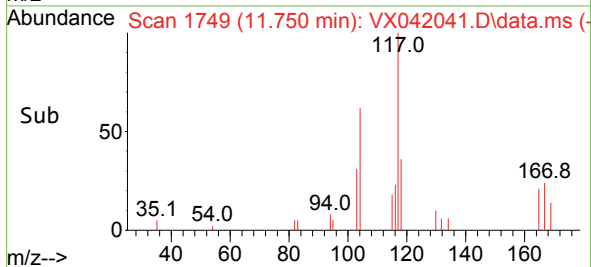
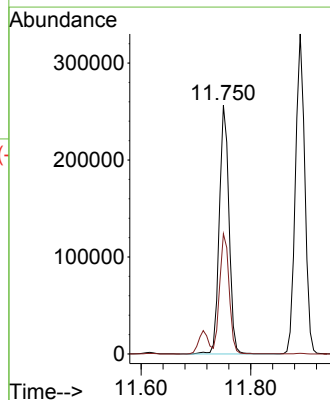
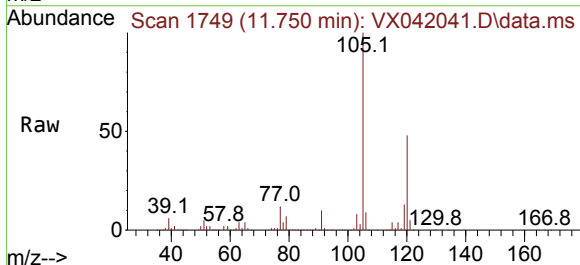
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

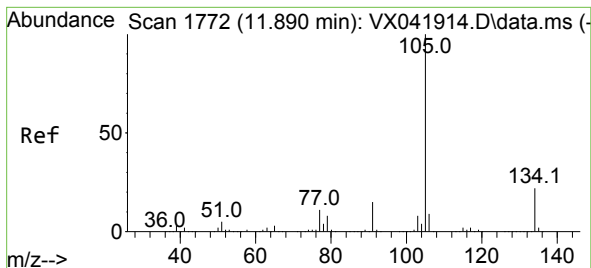
Tgt Ion:119 Resp: 340981
Ion Ratio Lower Upper
119 100
91 52.0 31.2 93.6
134 24.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 57.998 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:105 Resp: 313939
Ion Ratio Lower Upper
105 100
120 47.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 58.278 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

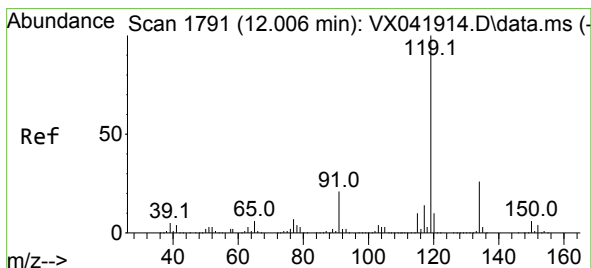
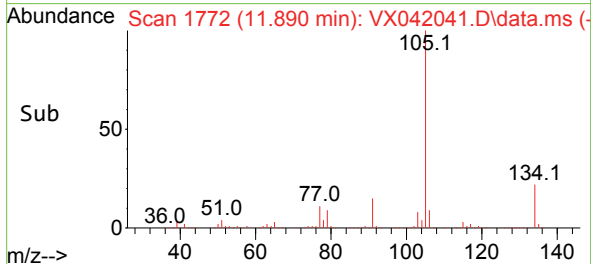
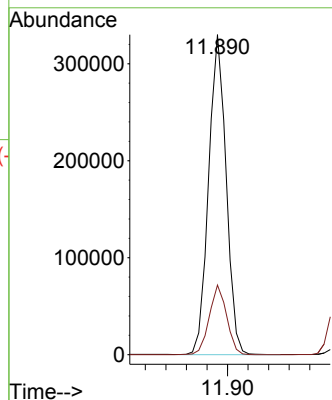
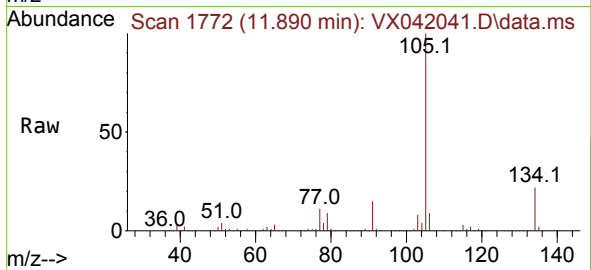
BP-VPB-196-GW-680-682MSD

Tgt Ion:105 Resp: 390233

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 58.203 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

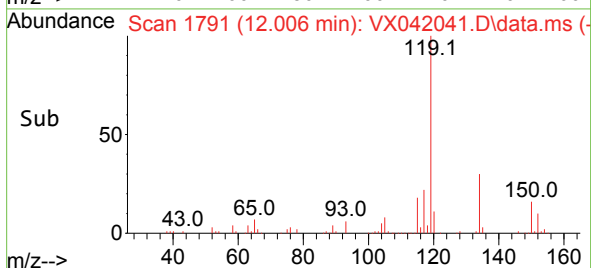
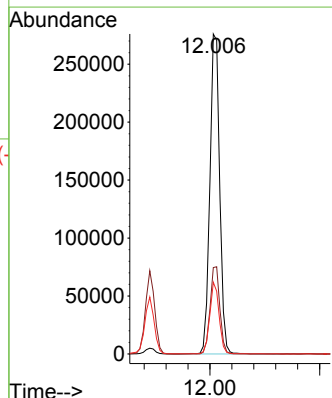
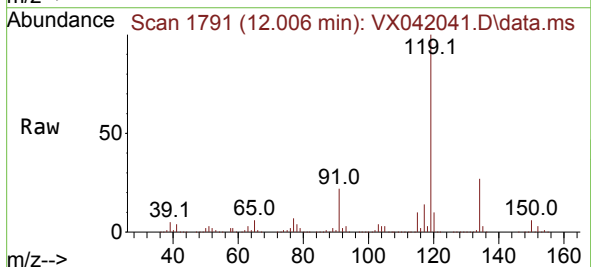
Tgt Ion:119 Resp: 340448

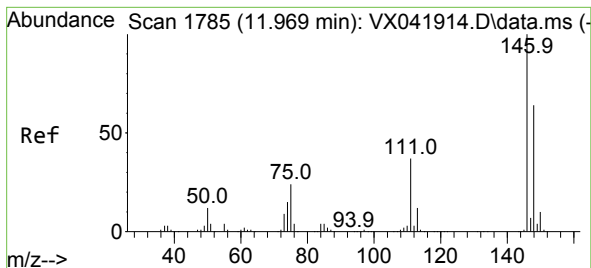
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 56.398 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD

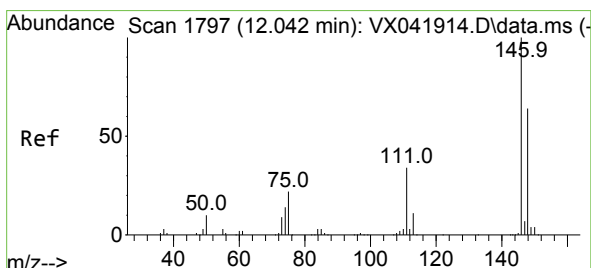
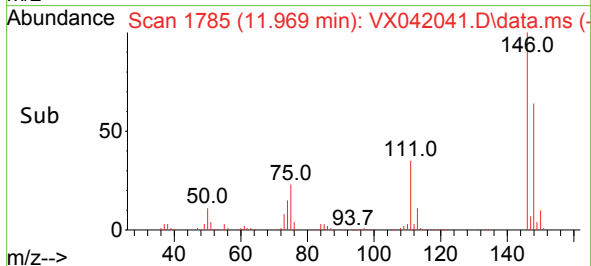
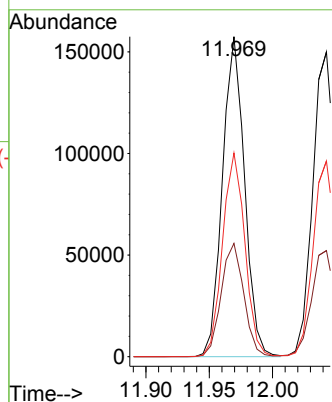
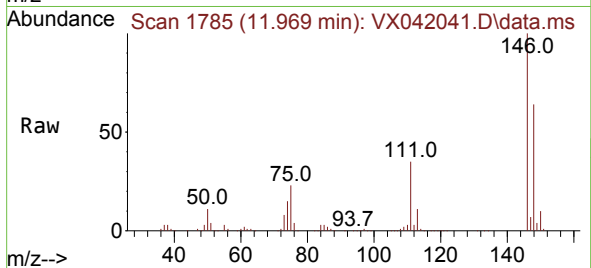
Tgt Ion:146 Resp: 191243

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 55.247 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

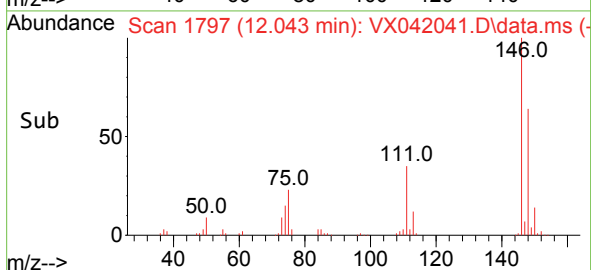
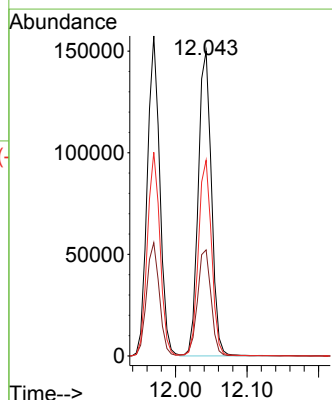
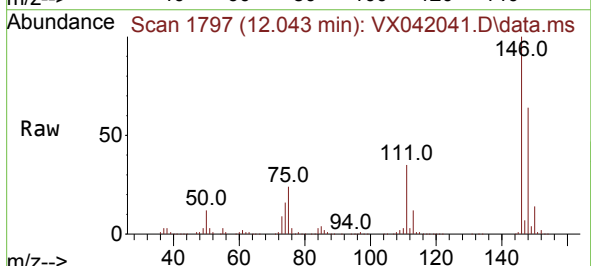
Tgt Ion:146 Resp: 192215

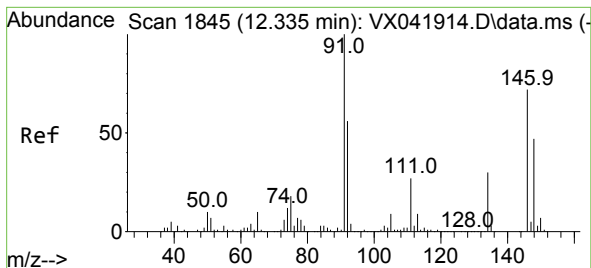
Ion Ratio Lower Upper

146 100

111 35.7 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 56.235 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042041.D

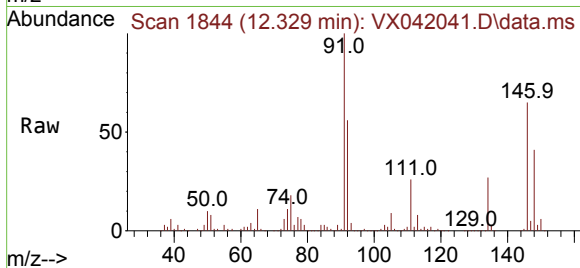
Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD



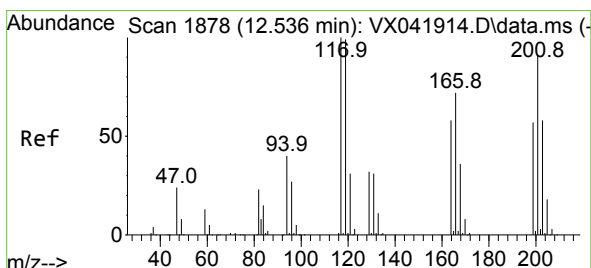
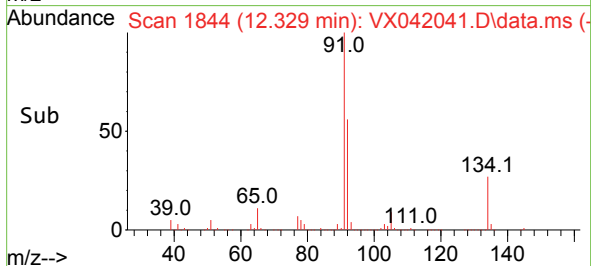
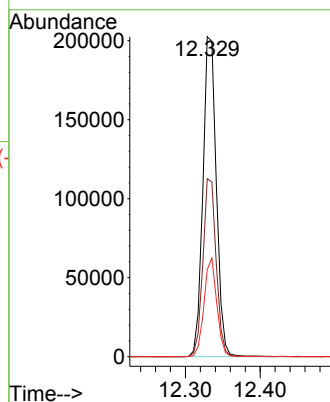
Tgt Ion: 91 Resp: 253210

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 29.2 12.6 37.8



#90

Hexachloroethane

Concen: 58.107 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042041.D

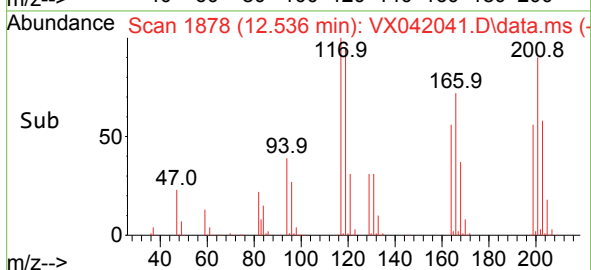
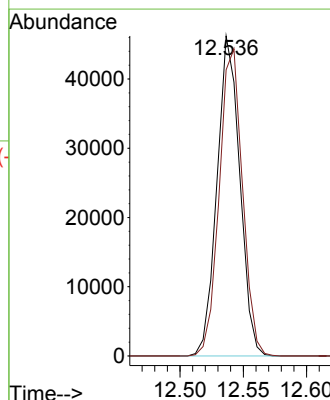
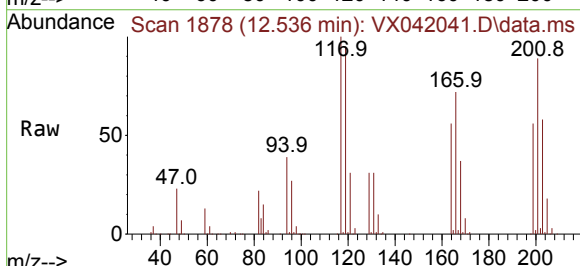
Acq: 25 Jun 2024 18:41

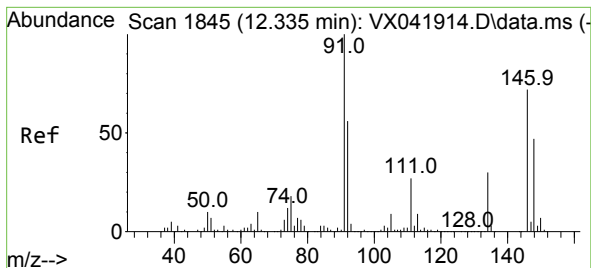
Tgt Ion: 117 Resp: 57866

Ion Ratio Lower Upper

117 100

201 97.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 57.533 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD

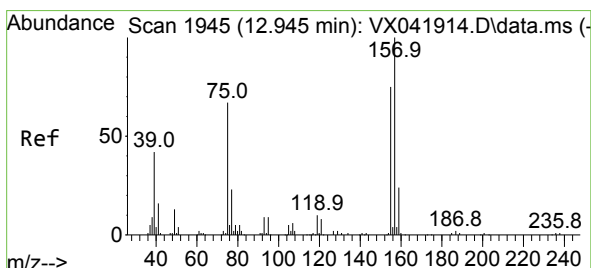
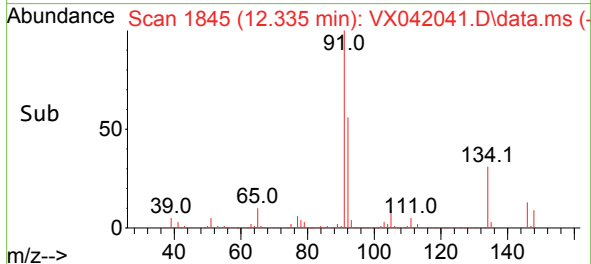
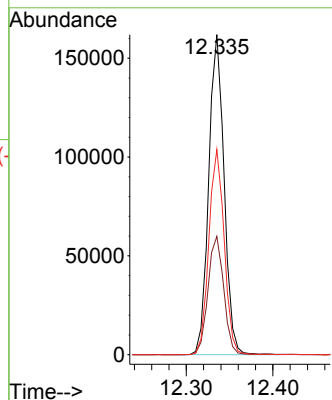
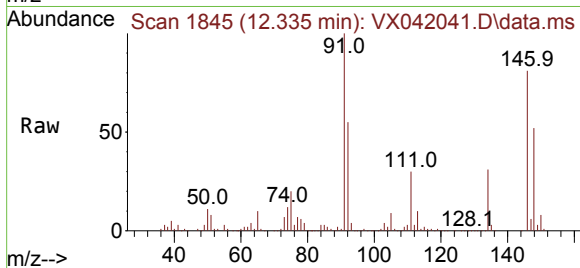
Tgt Ion:146 Resp: 199629

Ion Ratio Lower Upper

146 100

111 37.8 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 63.115 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

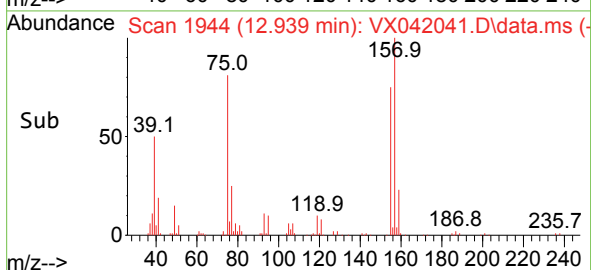
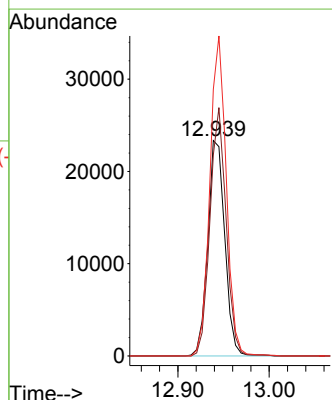
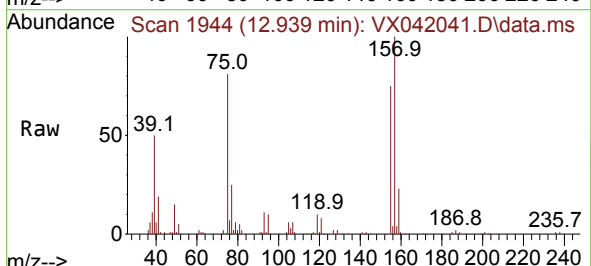
Tgt Ion: 75 Resp: 30125

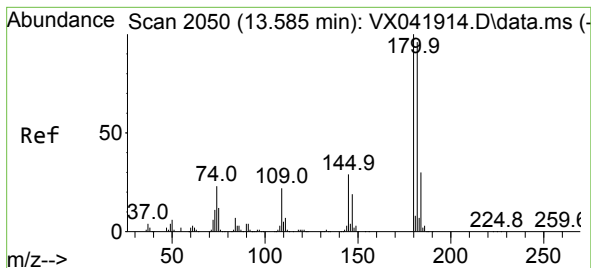
Ion Ratio Lower Upper

75 100

155 109.7 36.1 108.5#

157 143.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 56.167 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-680-682MSD

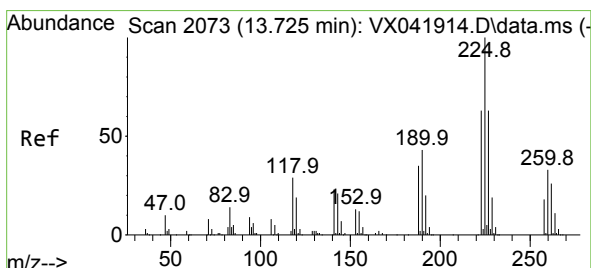
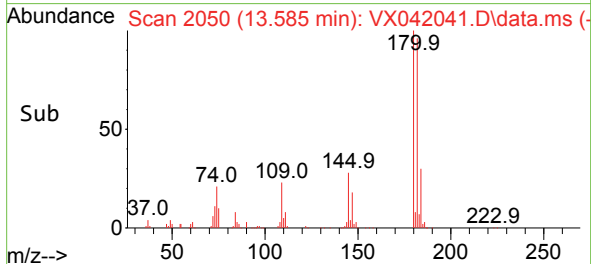
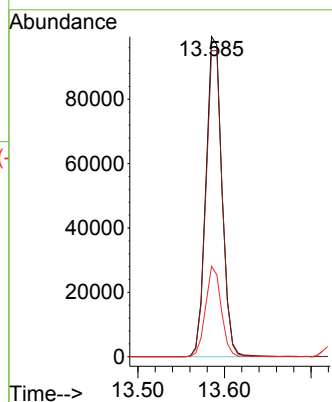
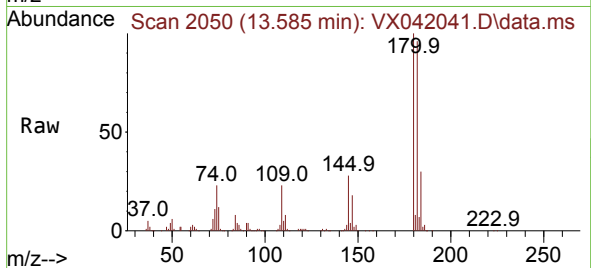
Tgt Ion:180 Resp: 127669

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.369 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

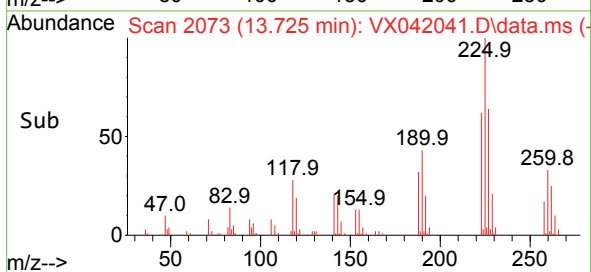
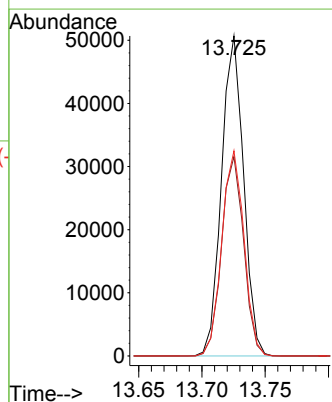
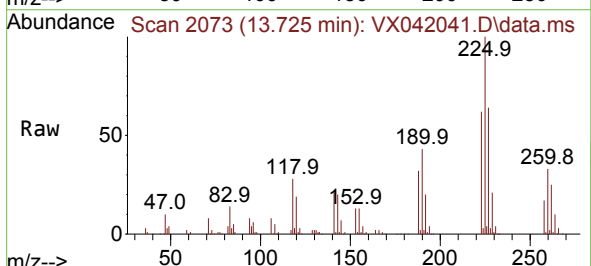
Tgt Ion:225 Resp: 61342

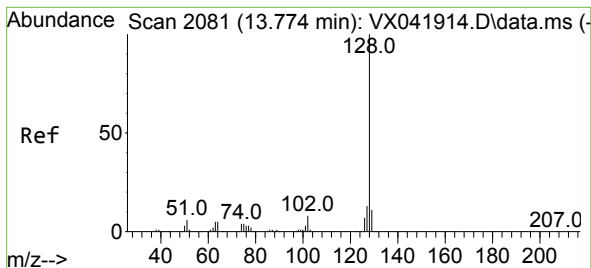
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 64.7 32.5 97.5

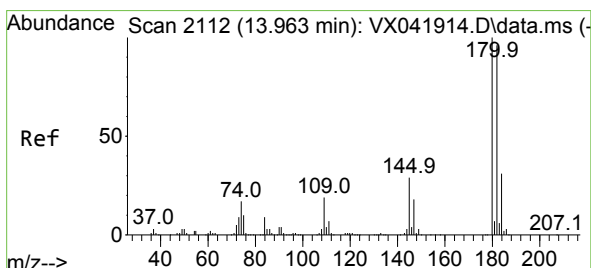
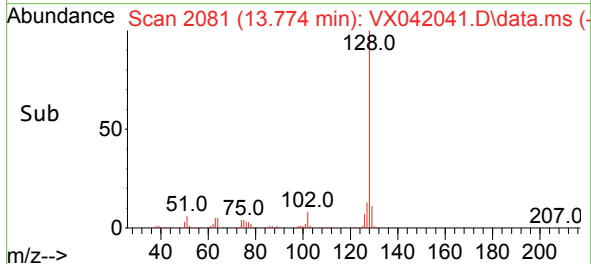
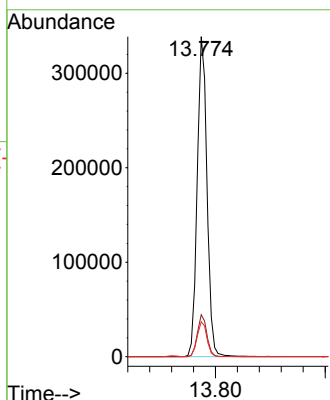
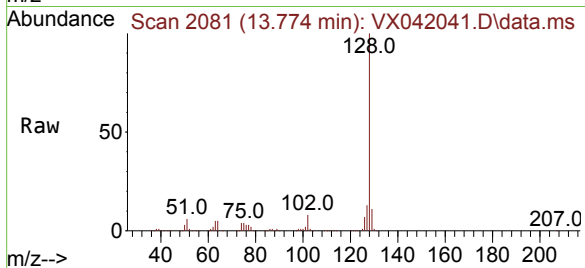




#95
Naphthalene
Concen: 55.170 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD

Tgt Ion:128 Resp: 421979
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.190 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:180 Resp: 137101
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 29.3 17.8 53.5

