

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040098.D
 Acq On : 02 Feb 2024 19:29
 Operator : JC/MD
 Sample : P1343-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-680-682MSD

Quant Time: Feb 03 02:21:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/05/2024
 Supervised By : Semsettin Yesilyurt 02/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70410	49.432	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.860%		
35) Dibromofluoromethane	5.385	113	53746	50.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.320%		
50) Toluene-d8	8.646	98	192958	48.159	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.320%		
62) 4-Bromofluorobenzene	11.079	95	70440	45.657	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49689	49.845	ug/l	98
3) Chloromethane	1.294	50	52925	55.981	ug/l	95
4) Vinyl Chloride	1.373	62	50702	57.988	ug/l	97
5) Bromomethane	1.599	94	41939	49.342	ug/l	99
6) Chloroethane	1.678	64	23483	40.682	ug/l	92
7) Trichlorofluoromethane	1.879	101	53547	38.492	ug/l	96
8) Diethyl Ether	2.135	74	21254	43.215	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.324	101	46805	45.093	ug/l	98
10) Methyl Iodide	2.446	142	58876	53.285	ug/l	96
11) Tert butyl alcohol	2.965	59	70707	273.576	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	48293	48.513	ug/l	90
13) Acrolein	2.239	56	65762	265.573	ug/l	100
14) Allyl chloride	2.660	41	87167	48.578	ug/l	98
15) Acrylonitrile	3.062	53	172956	267.145	ug/l	98
16) Acetone	2.379	43	141750	212.393	ug/l	96
17) Carbon Disulfide	2.507	76	128937	44.300	ug/l	100
18) Methyl Acetate	2.702	43	90686	57.357	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	173620	50.915	ug/l	99
20) Methylene Chloride	2.788	84	58159	49.036	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	53004	48.348	ug/l	94
22) Diisopropyl ether	3.763	45	178447	51.341	ug/l	91
23) Vinyl Acetate	3.720	43	775712	249.375	ug/l	99
24) 1,1-Dichloroethane	3.611	63	99416	49.941	ug/l	99
25) 2-Butanone	4.556	43	244114	263.126	ug/l	95
26) 2,2-Dichloropropane	4.483	77	64499	41.525	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	61312	50.122	ug/l	94
28) Bromochloromethane	4.897	49	49602	53.436	ug/l	99
29) Tetrahydrofuran	5.001	42	162933	276.209	ug/l	98
30) Chloroform	5.092	83	105998	49.588	ug/l	97
31) Cyclohexane	5.470	56	76308	42.768	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	88415	48.197	ug/l	100
36) 1,1-Dichloropropene	5.690	75	74146	47.851	ug/l	99
37) Ethyl Acetate	4.714	43	87047	51.439	ug/l	98
38) Carbon Tetrachloride	5.677	117	72049	48.596	ug/l	97
39) Methylcyclohexane	7.378	83	76864	40.771	ug/l	95
40) Benzene	6.043	78	222319	49.262	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	50193	58.487	ug/l	94
42) 1,2-Dichloroethane	6.086	62	86182	49.607	ug/l	98
43) Isopropyl Acetate	6.342	43	141345	52.966	ug/l	99
44) Trichloroethene	7.122	130	56898	47.909	ug/l	98
45) 1,2-Dichloropropane	7.433	63	58725	49.283	ug/l	98
46) Dibromomethane	7.580	93	43396	48.520	ug/l	99
47) Bromodichloromethane	7.823	83	80069	50.265	ug/l	96
48) Methyl methacrylate	7.695	41	71392	54.308	ug/l	92
49) 1,4-Dioxane	7.659	88	31032	1086.316	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	475958	261.276	ug/l	100
52) Toluene	8.720	92	138885	49.374	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	79714	48.249	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86370	48.993	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	59206	50.850	ug/l	94
56) Ethyl methacrylate	9.116	69	92739	54.544	ug/l	98
57) 1,3-Dichloropropane	9.311	76	97596	50.888	ug/l	99
59) 2-Hexanone	9.433	43	362189	249.364	ug/l	100
60) Dibromochloromethane	9.518	129	56168	48.010	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59885	47.574	ug/l	99
64) Tetrachloroethene	9.274	164	44578	47.877	ug/l	99
65) Chlorobenzene	10.079	112	142137	48.055	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	51947	52.006	ug/l	97
67) Ethyl Benzene	10.195	91	260684	49.122	ug/l	100
68) m/p-Xylenes	10.299	106	199788	100.070	ug/l	100
69) o-Xylene	10.640	106	97126	51.287	ug/l	98
70) Styrene	10.658	104	157184	49.246	ug/l	98
71) Bromoform	10.798	173	40844	50.339	ug/l #	98
73) Isopropylbenzene	10.963	105	241799	51.295	ug/l	100
74) N-amyl acetate	10.841	43	117297	52.124	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	94055	53.070	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	73478m	52.561	ug/l	
77) Bromobenzene	11.195	156	55063	50.638	ug/l	99
78) n-propylbenzene	11.304	91	290811	50.133	ug/l	99
79) 2-Chlorotoluene	11.365	91	171868	49.215	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	207594	51.231	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	22203	50.090	ug/l	95
82) 4-Chlorotoluene	11.457	91	202553	50.535	ug/l	100
83) tert-Butylbenzene	11.713	119	197979	51.057	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	203566	50.344	ug/l	100
85) sec-Butylbenzene	11.890	105	251552	48.966	ug/l	98
86) p-Isopropyltoluene	12.006	119	204747	48.808	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	105640	48.158	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	106834	47.577	ug/l	99
89) n-Butylbenzene	12.335	91	191183	46.954	ug/l	97
90) Hexachloroethane	12.536	117	33832	49.411	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	102906	48.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	22093	54.994	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	61233	46.313	ug/l	97
94) Hexachlorobutadiene	13.725	225	21594	41.463	ug/l	98
95) Naphthalene	13.774	128	233956	52.099	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65210	49.884	ug/l	100

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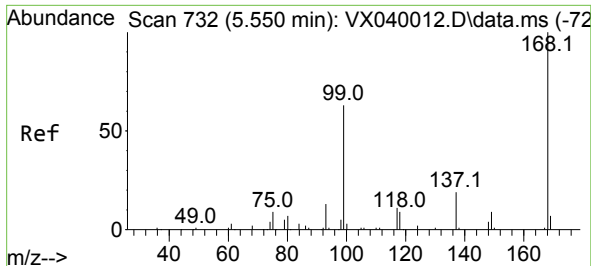
Manual Integrations
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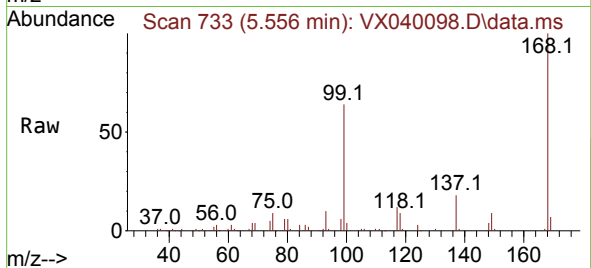
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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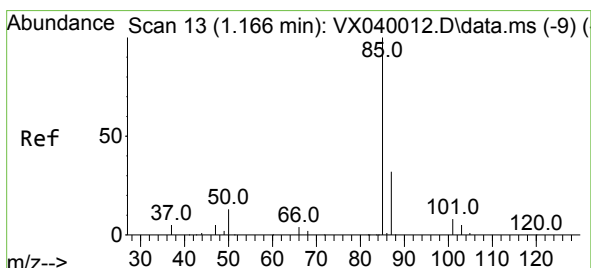
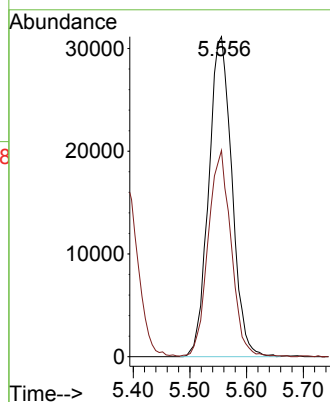
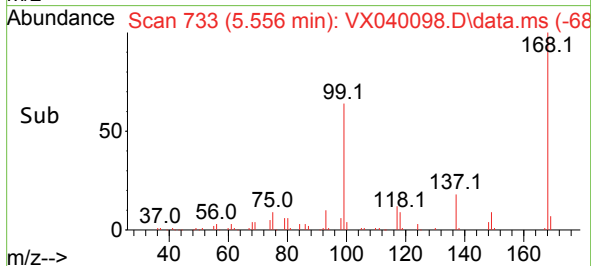
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion:168 Resp: 88500
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0

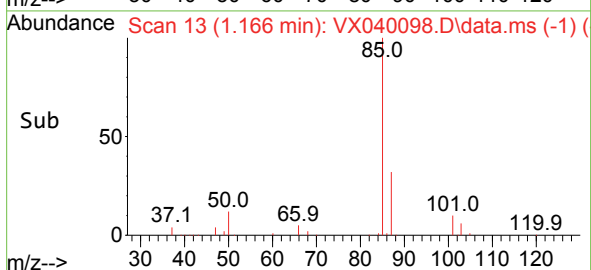
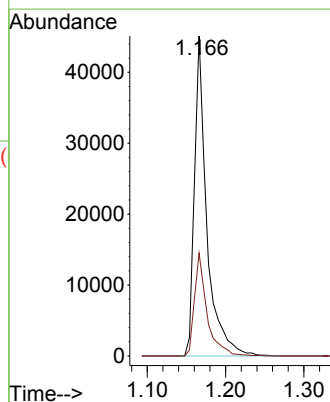
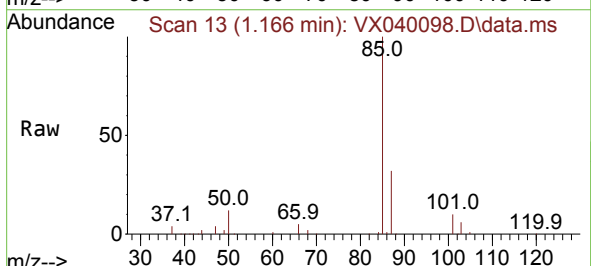
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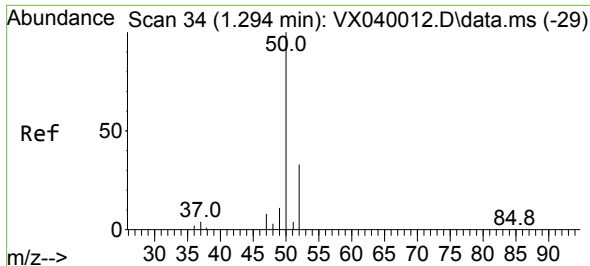
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#2
Dichlorodifluoromethane
Concen: 49.845 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

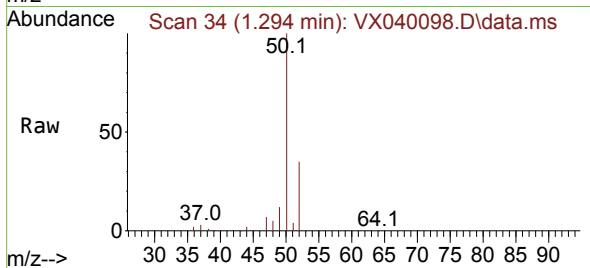
Tgt Ion: 85 Resp: 49689
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 55.981 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

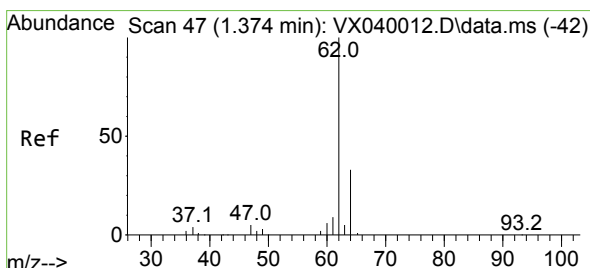
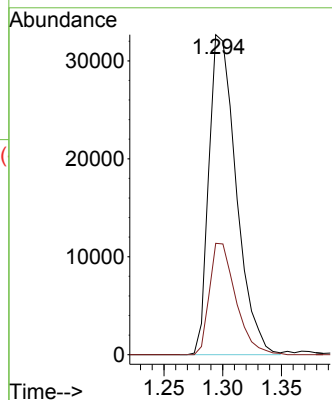
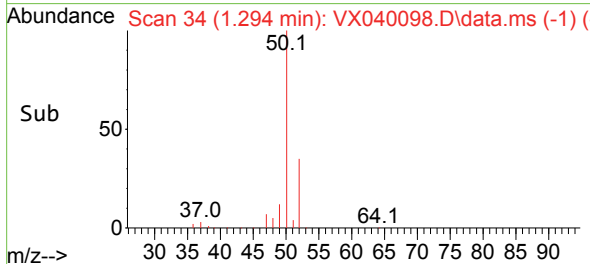
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Tgt Ion: 50 Resp: 52925
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

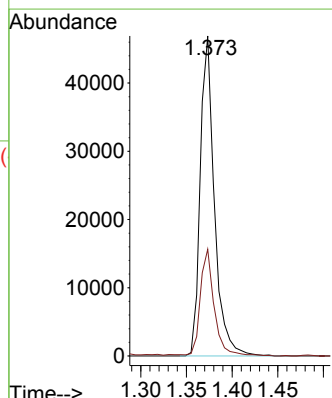
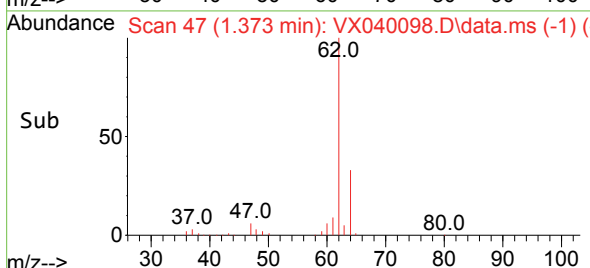
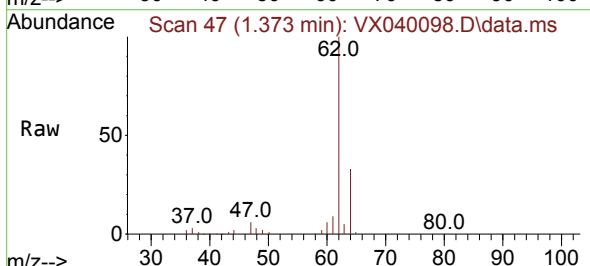
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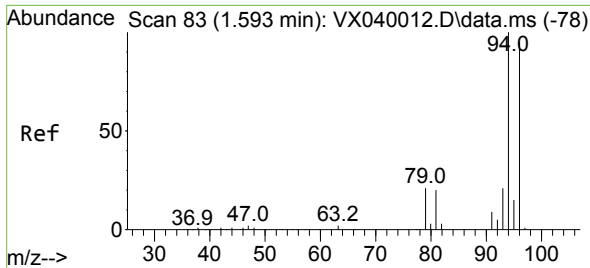
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#4
Vinyl Chloride
Concen: 57.988 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

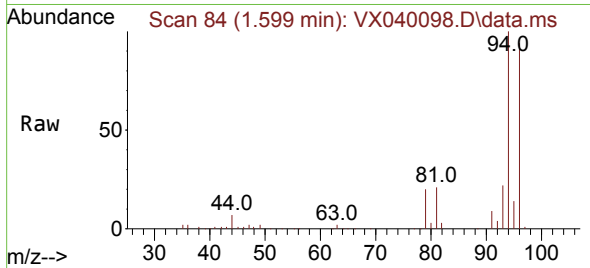
Tgt Ion: 62 Resp: 50702
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 49.342 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

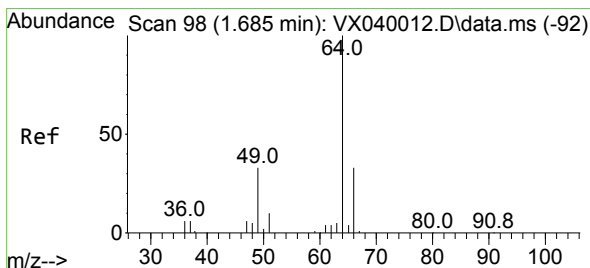
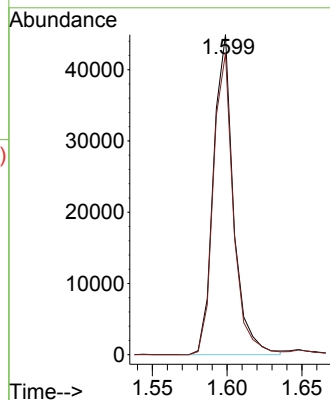
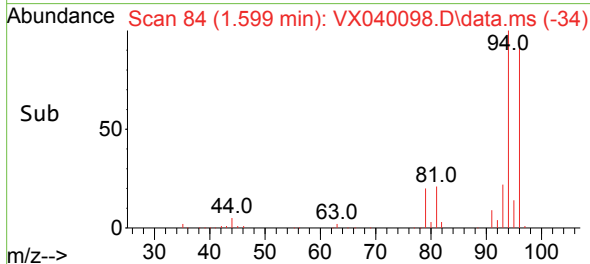
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Tgt Ion: 94 Resp: 41939
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

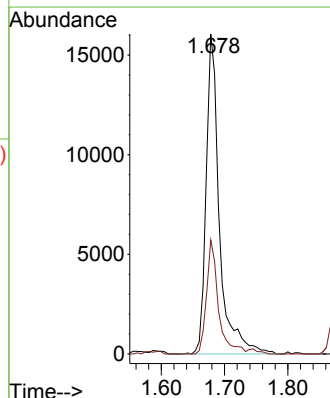
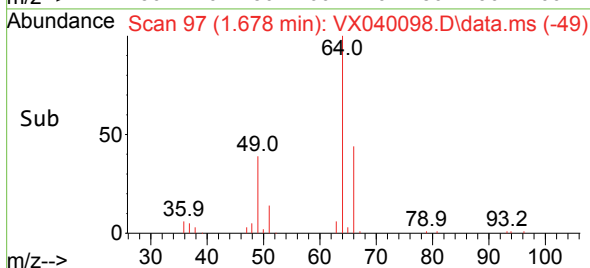
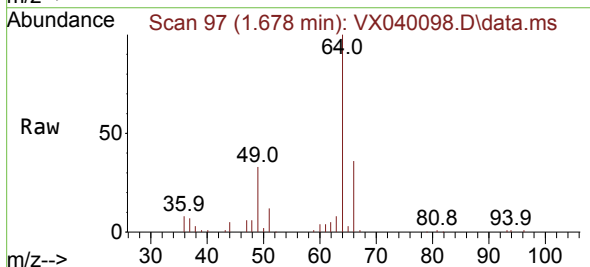
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#6
Chloroethane
Concen: 40.682 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

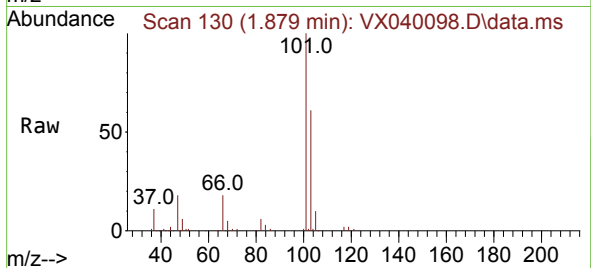
Tgt Ion: 64 Resp: 23483
Ion Ratio Lower Upper
64 100
66 35.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 38.492 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

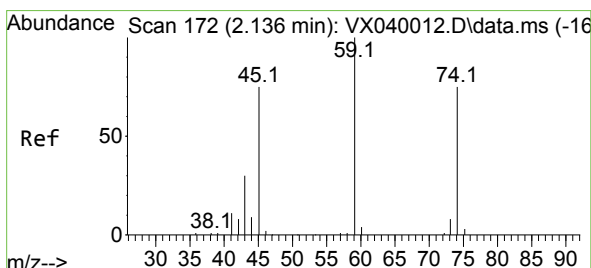
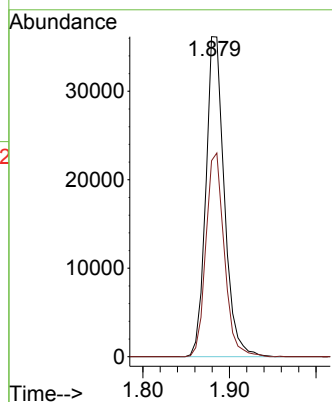
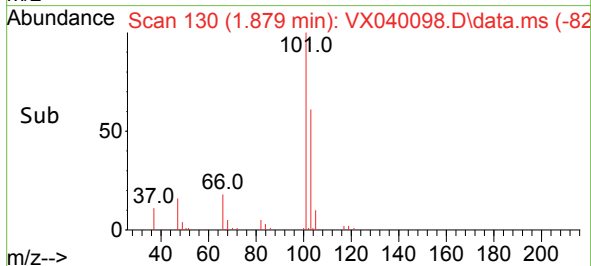
Instrument :
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Tgt Ion:101 Resp: 5354
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2

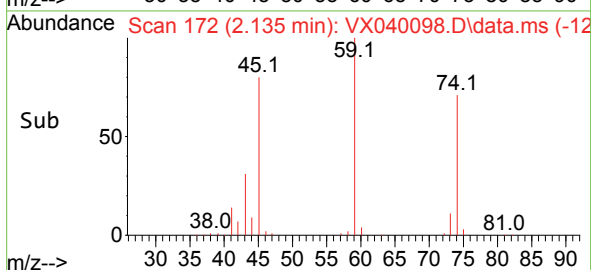
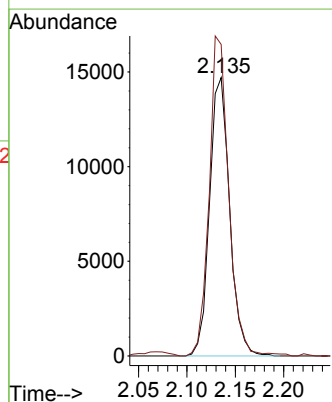
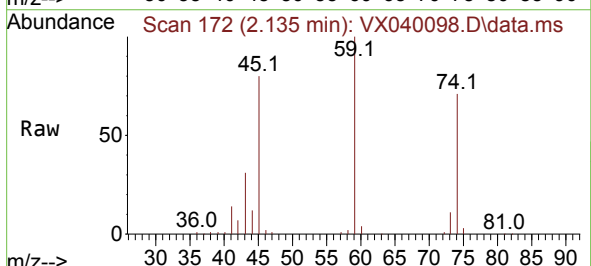
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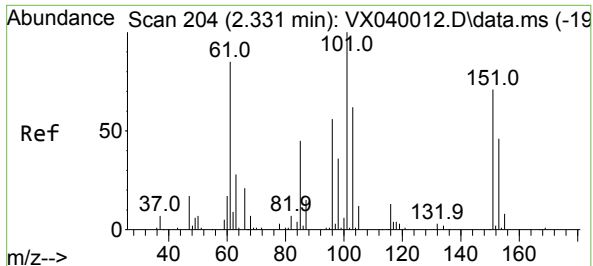
Reviewed By :John Carlone 02/05/2024
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#8
Diethyl Ether
Concen: 43.215 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040098.D
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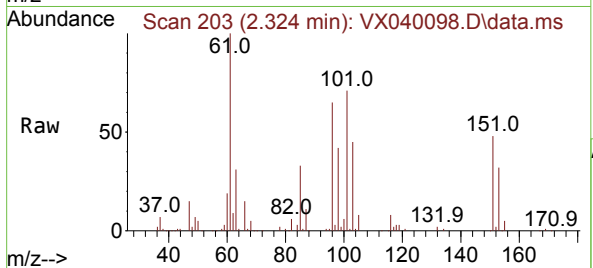
Tgt Ion: 74 Resp: 21254
Ion Ratio Lower Upper
74 100
45 112.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.093 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040098.D
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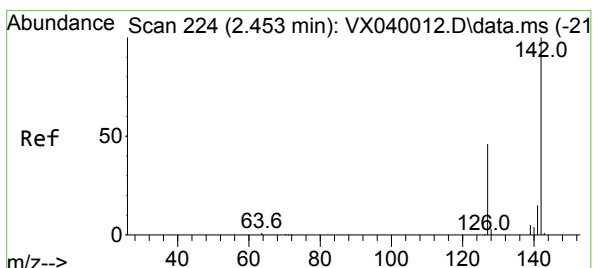
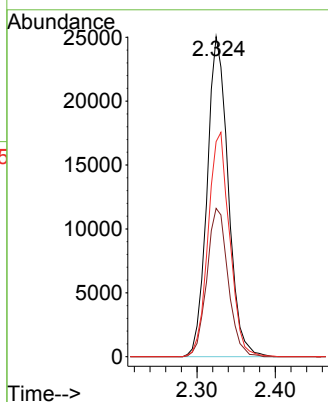
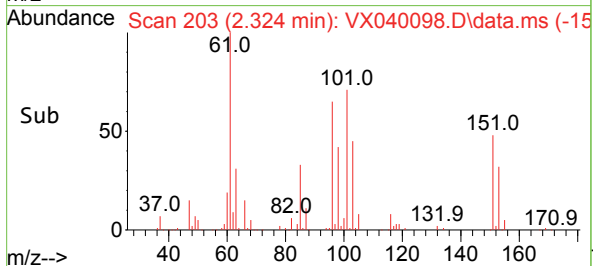
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion:101 Resp: 4680
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 71.4 58.6 87.8

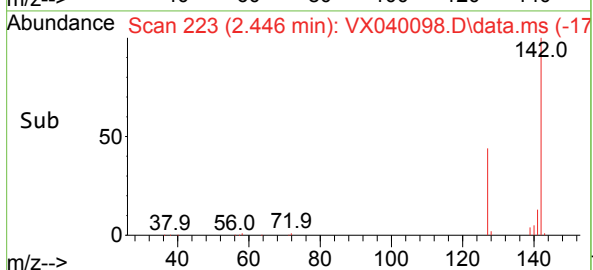
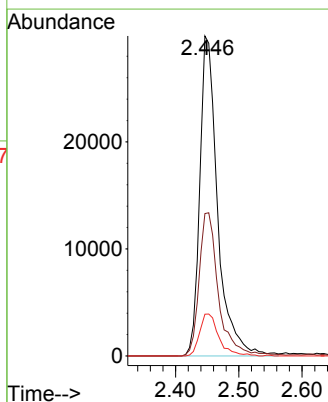
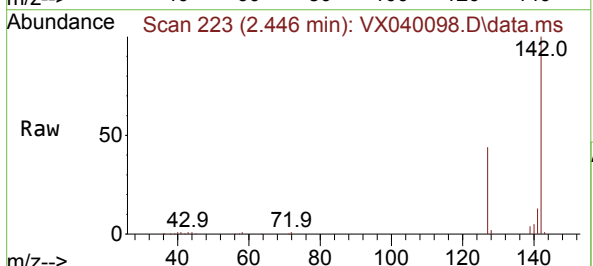
Manual Integrations
APPROVED

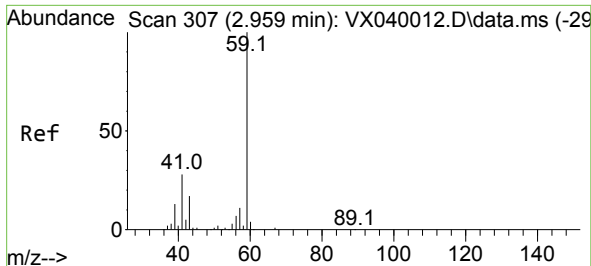
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#10
Methyl Iodide
Concen: 53.285 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion:142 Resp: 58876
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 273.576 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD

Tgt Ion: 59 Resp: 7070

Ion Ratio Lower Upper

59 100

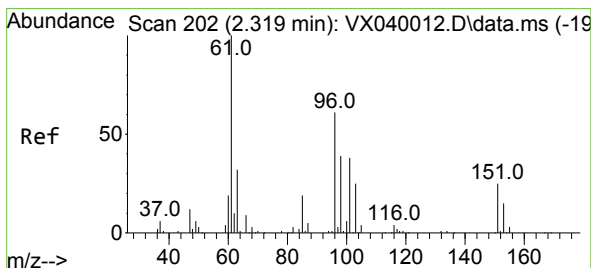
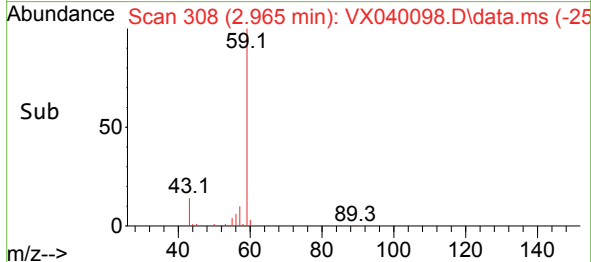
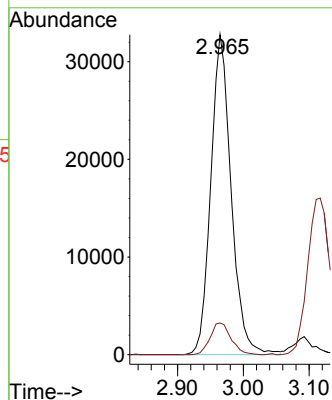
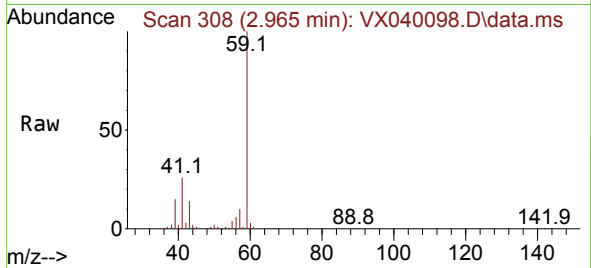
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#12

1,1-Dichloroethene

Concen: 48.513 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

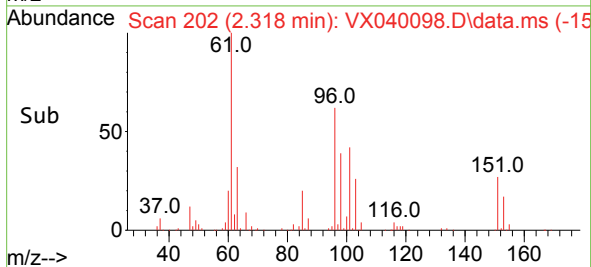
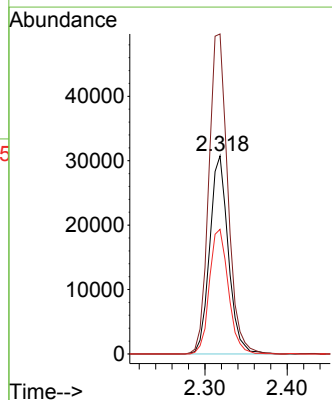
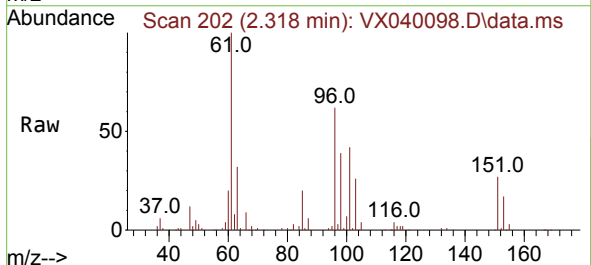
Tgt Ion: 96 Resp: 48293

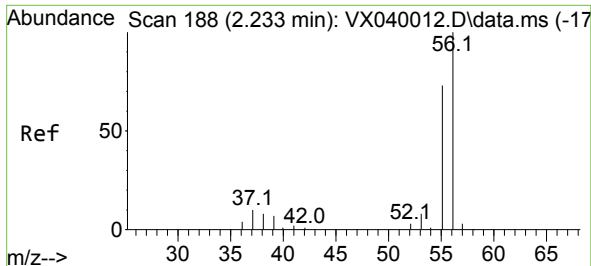
Ion Ratio Lower Upper

96 100

61 161.6 144.6 216.8

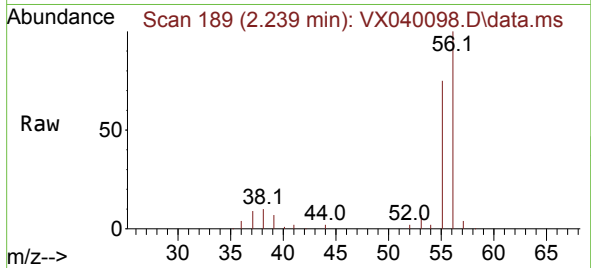
98 62.9 50.4 75.6





#13
Acrolein
Concen: 265.573 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

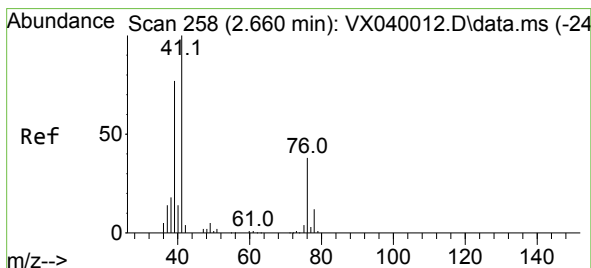
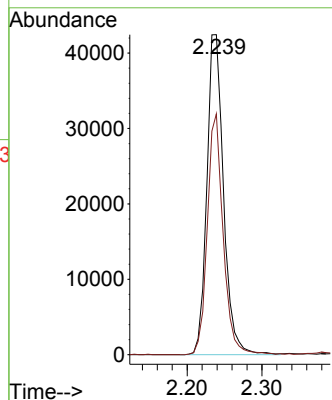
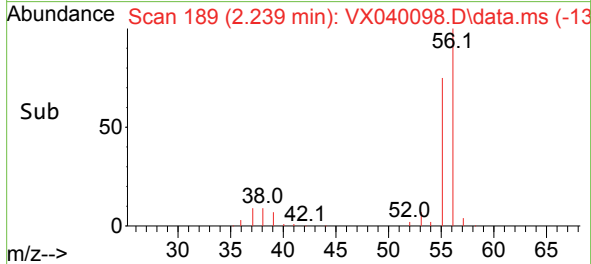
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 56 Resp: 65762
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

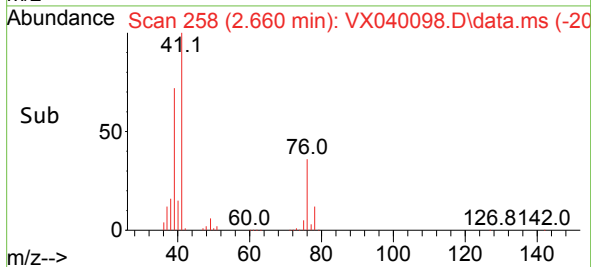
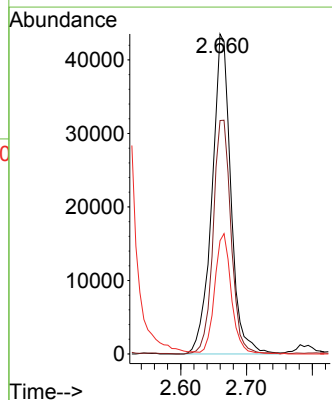
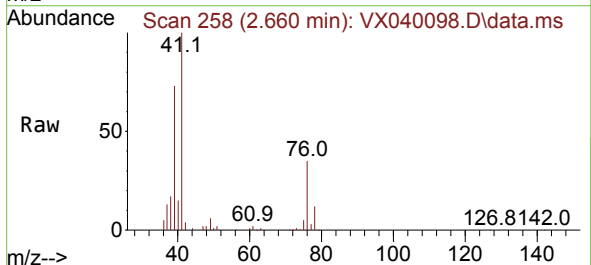
Manual Integrations
APPROVED

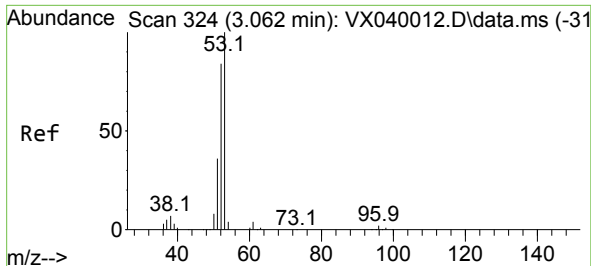
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#14
Allyl chloride
Concen: 48.578 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

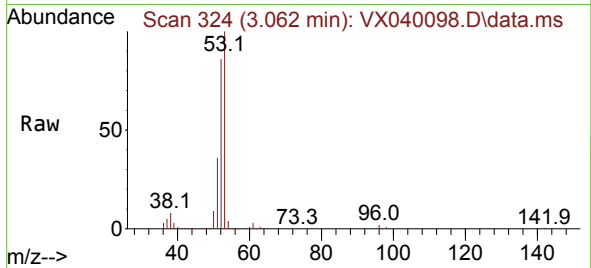
Tgt Ion: 41 Resp: 87167
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 33.1 24.3 36.5





#15
Acrylonitrile
Concen: 267.145 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

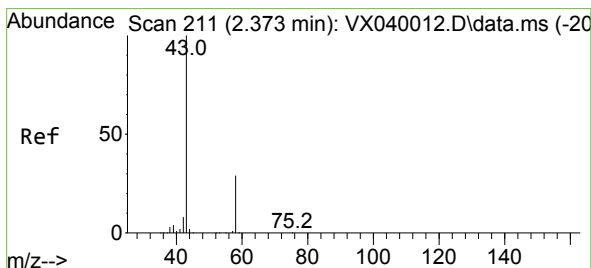
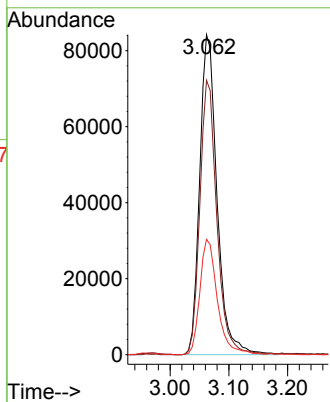
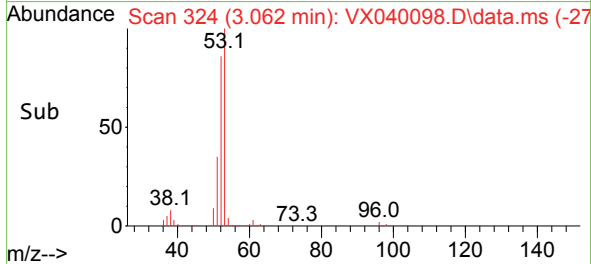
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 53 Resp: 172950
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.5 29.8 44.6

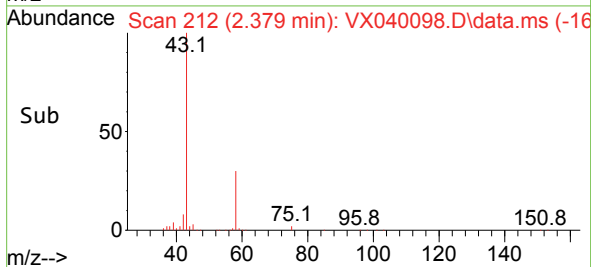
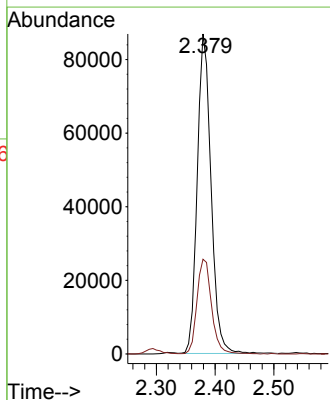
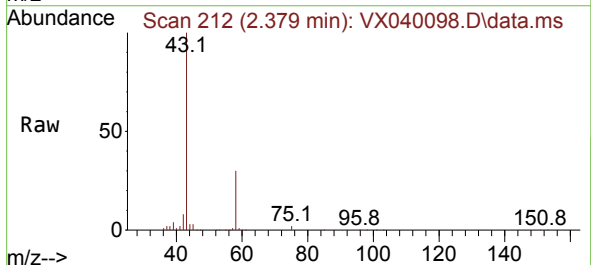
Manual Integrations
APPROVED

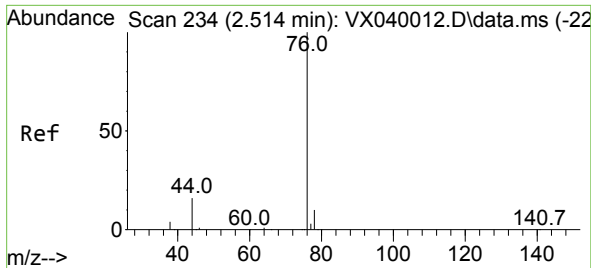
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#16
Acetone
Concen: 212.393 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

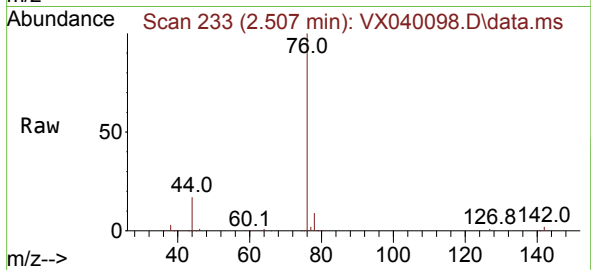
Tgt Ion: 43 Resp: 141750
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9





#17
Carbon Disulfide
Concen: 44.300 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

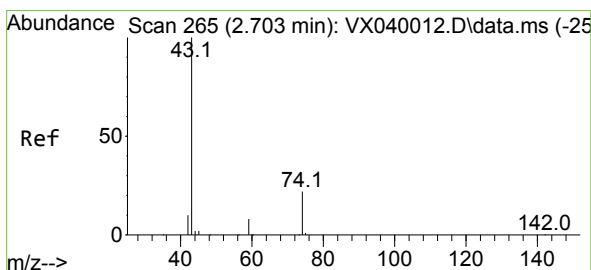
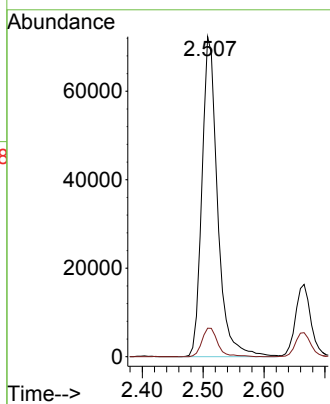
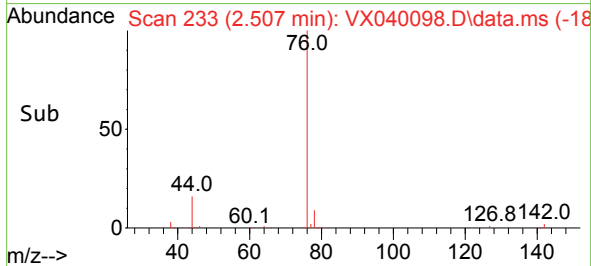
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 76 Resp: 12893
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

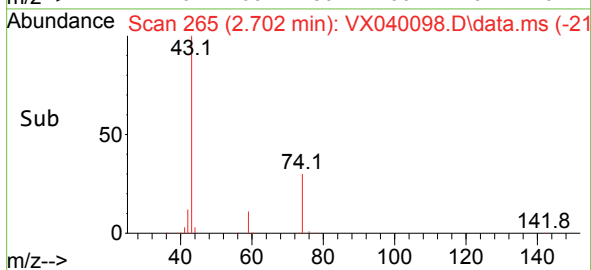
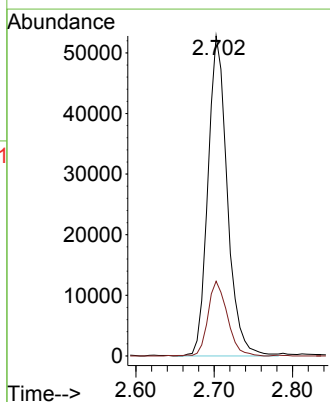
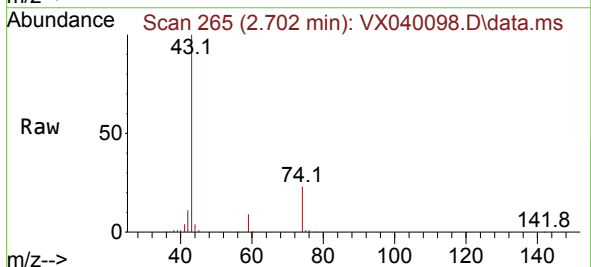
Manual Integrations
APPROVED

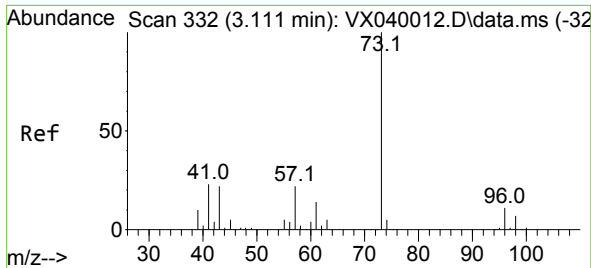
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#18
Methyl Acetate
Concen: 57.357 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion: 43 Resp: 90686
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8





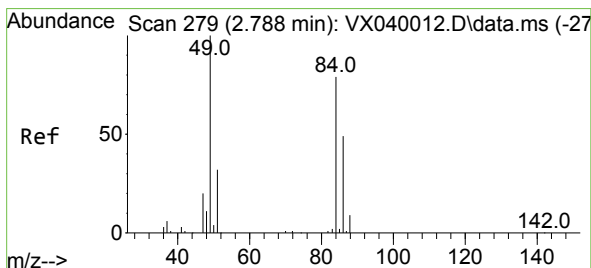
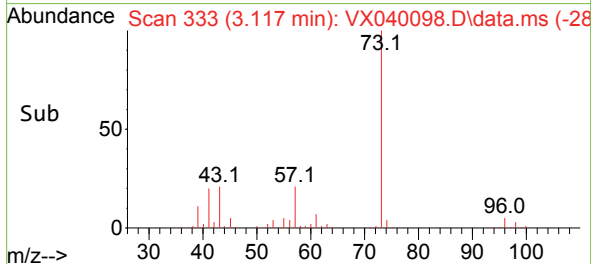
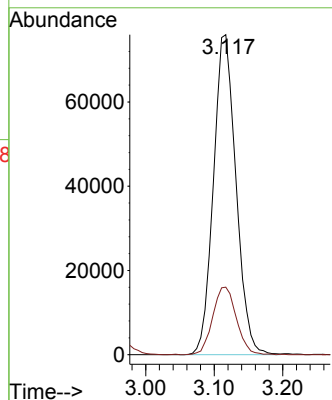
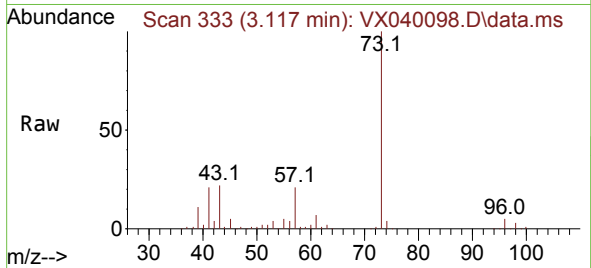
#19
Methyl tert-butyl Ether
Concen: 50.915 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD

Tgt Ion: 73 Resp: 173620
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

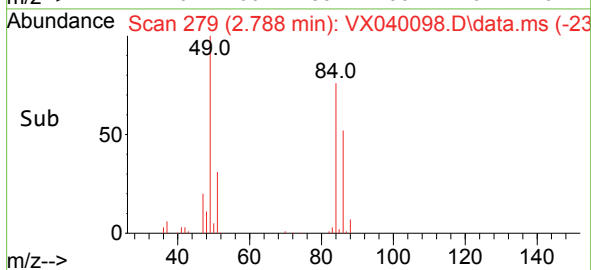
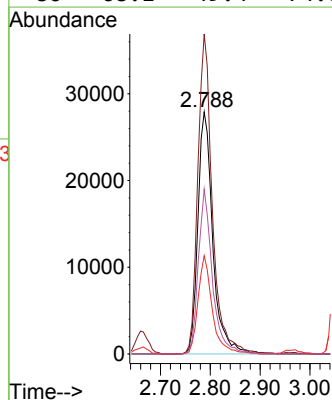
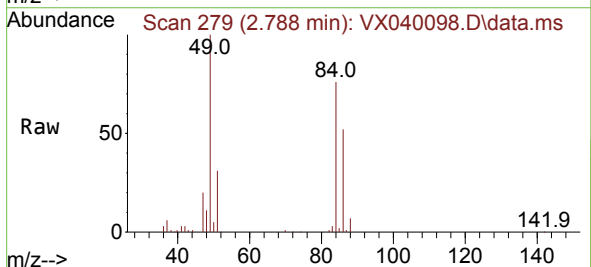
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#20
Methylene Chloride
Concen: 49.036 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

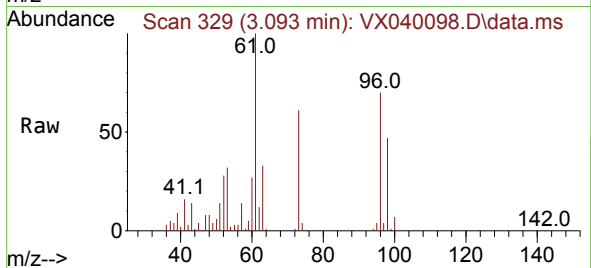
Tgt Ion: 84 Resp: 58159
Ion Ratio Lower Upper
84 100
49 132.2 103.6 155.4
51 40.6 33.8 50.6
86 68.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.348 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

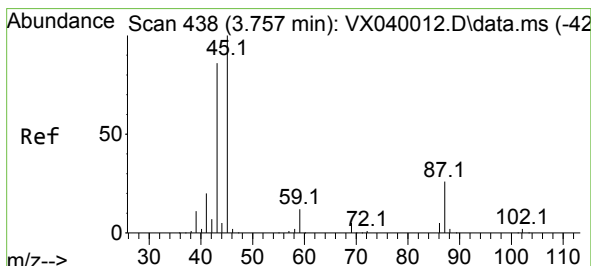
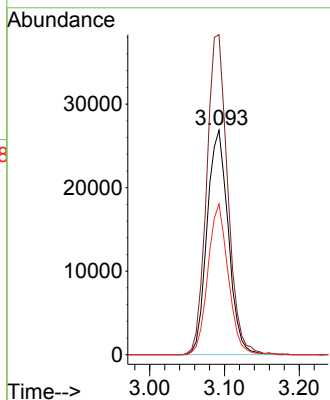
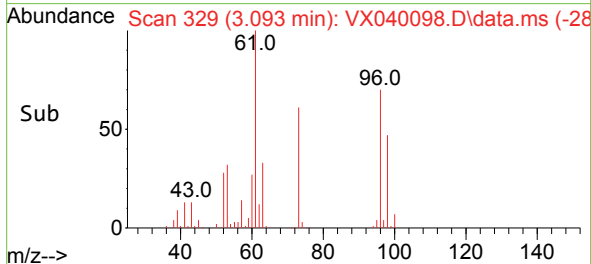
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



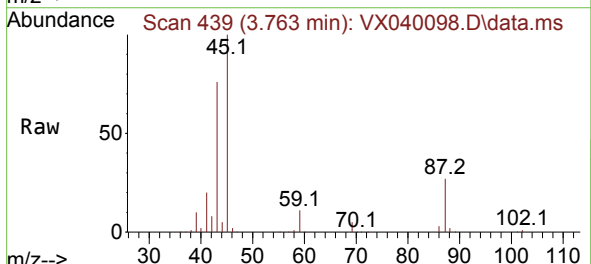
Tgt Ion: 96 Resp: 53004
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 67.1 48.7 73.1

Manual Integrations
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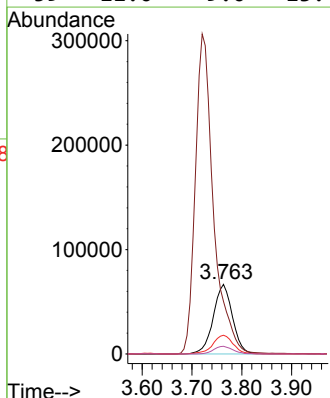
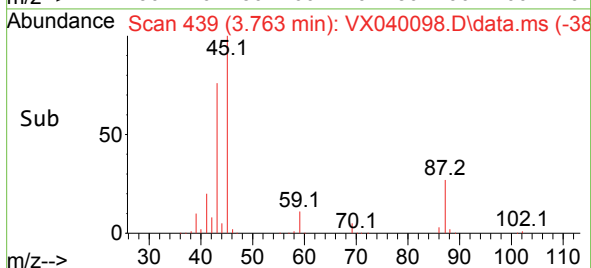
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

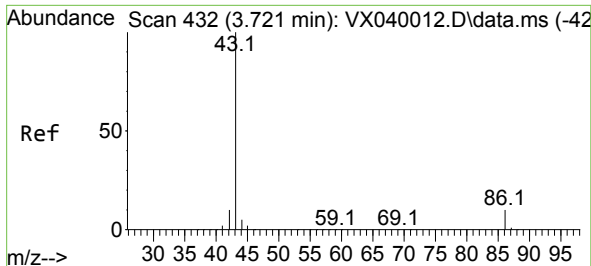


#22
Diisopropyl ether
Concen: 51.341 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



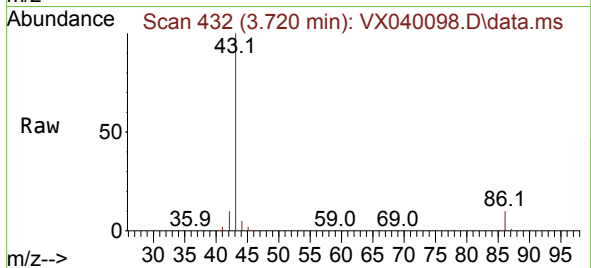
Tgt Ion: 45 Resp: 178447
Ion Ratio Lower Upper
45 100
43 75.4 69.7 104.5
87 26.9 20.8 31.2
59 11.0 9.0 13.4





#23
Vinyl Acetate
Concen: 249.375 ug/l
RT: 3.720 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

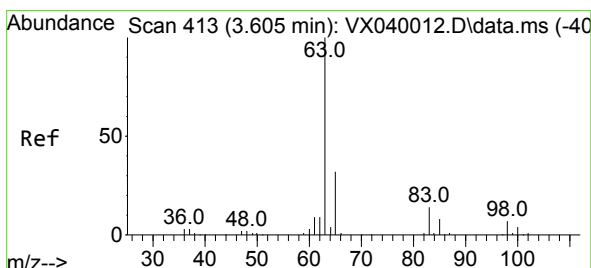
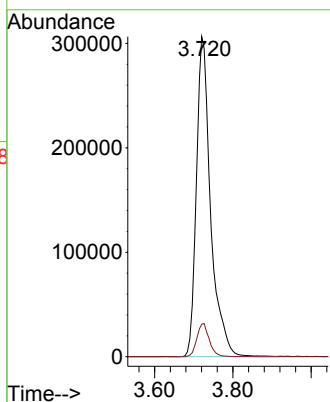
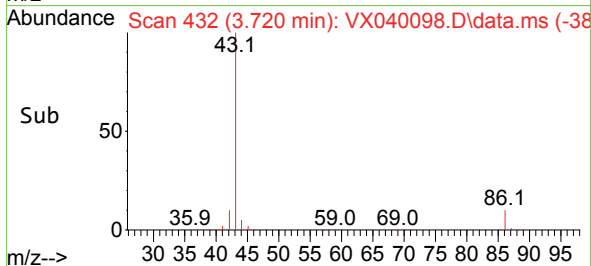
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 43 Resp: 775712
Ion Ratio Lower Upper
43 100
86 10.2 7.8 11.8

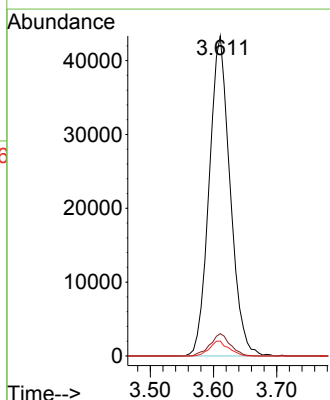
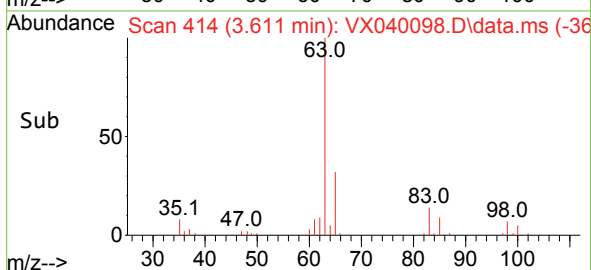
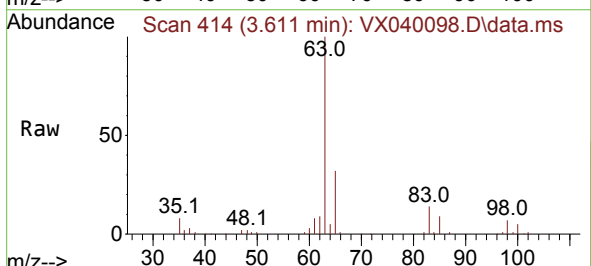
Manual Integrations
APPROVED

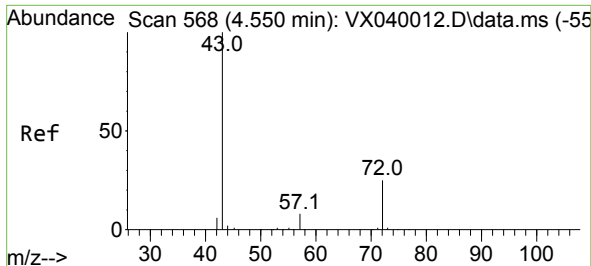
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#24
1,1-Dichloroethane
Concen: 49.941 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion: 63 Resp: 99416
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.6 2.1 6.5





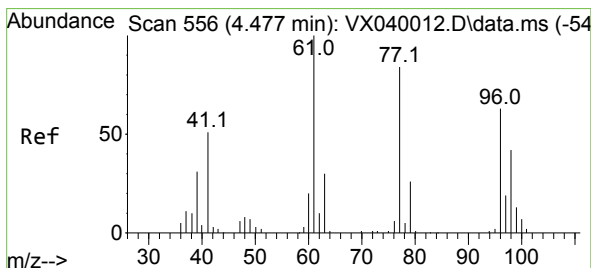
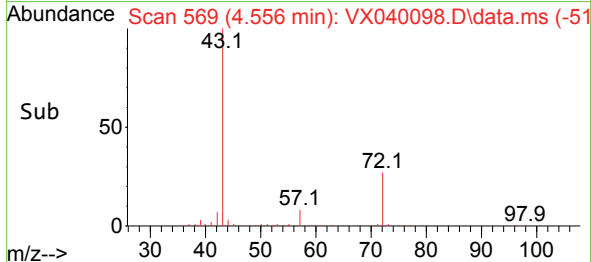
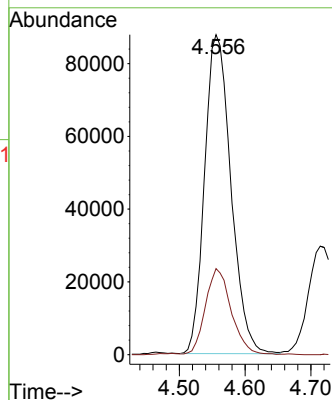
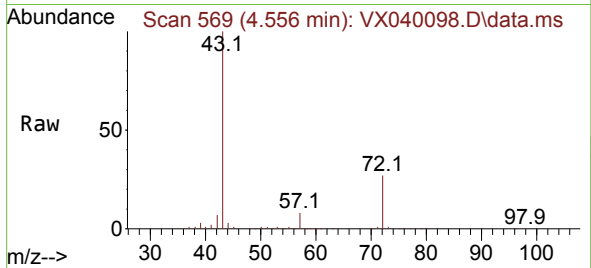
#25
2-Butanone
Concen: 263.126 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD

Tgt Ion: 43 Resp: 244114
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

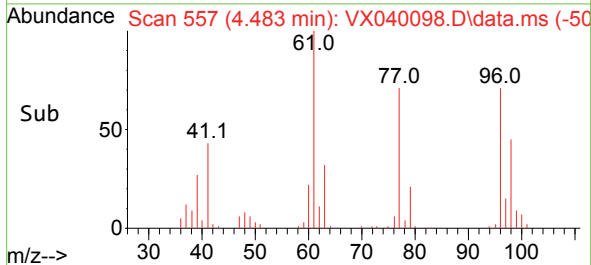
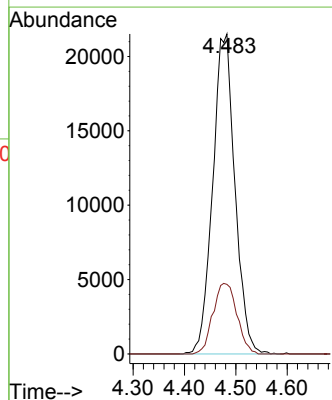
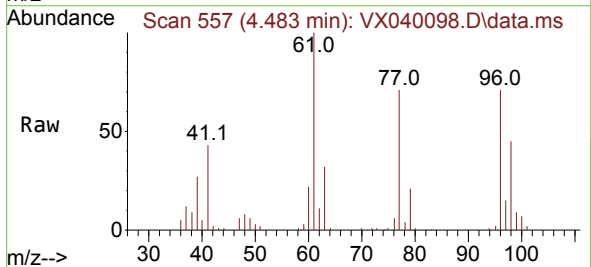
Manual Integrations
APPROVED

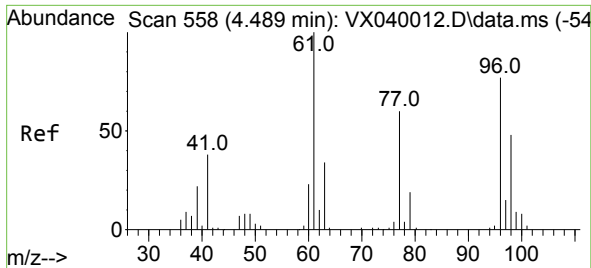
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#26
2,2-Dichloropropane
Concen: 41.525 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

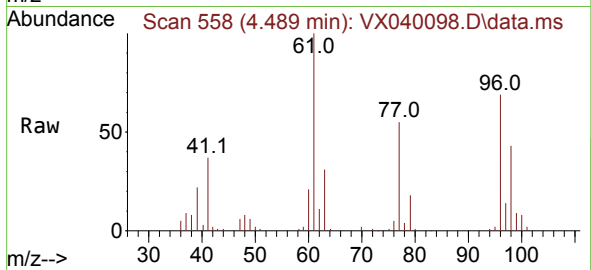
Tgt Ion: 77 Resp: 64499
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.122 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

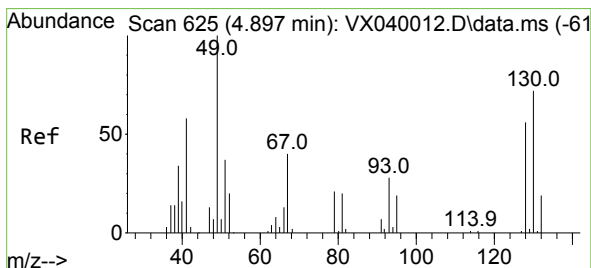
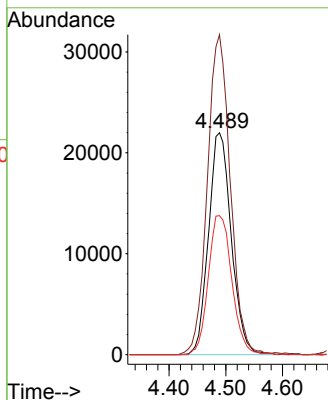
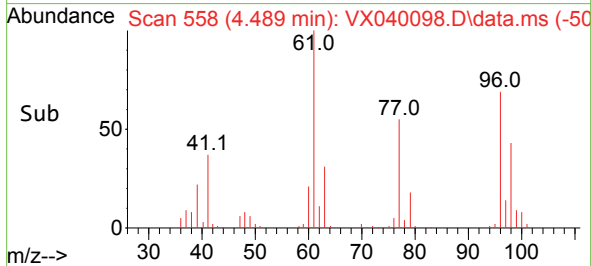
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 96 Resp: 6131
Ion Ratio Lower Upper
96 100
61 145.4 0.0 312.2
98 64.9 0.0 129.0

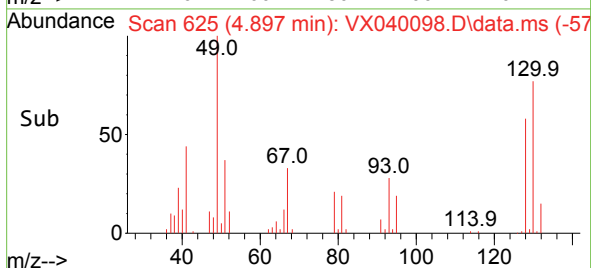
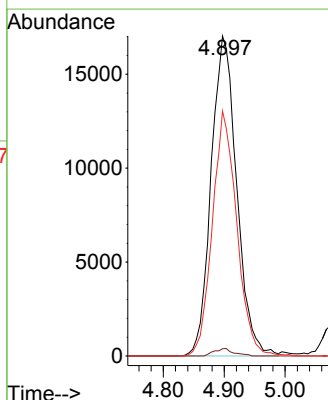
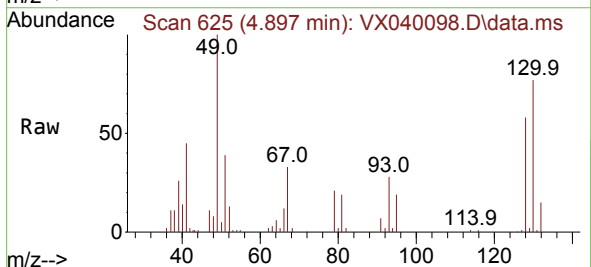
Manual Integrations
APPROVED

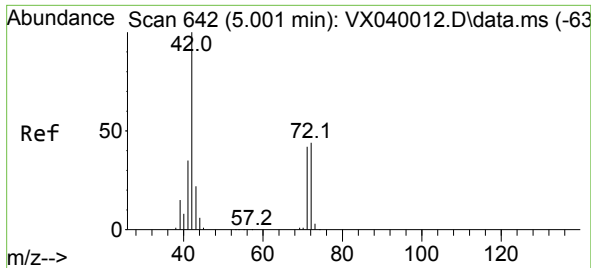
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#28
Bromochloromethane
Concen: 53.436 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

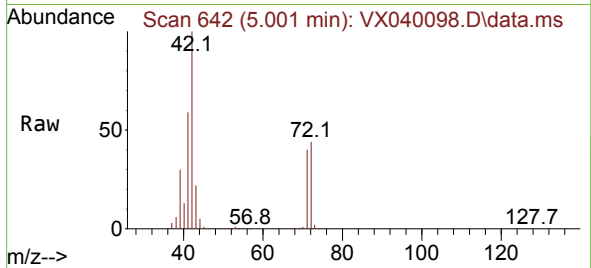
Tgt Ion: 49 Resp: 49602
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 73.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 276.209 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

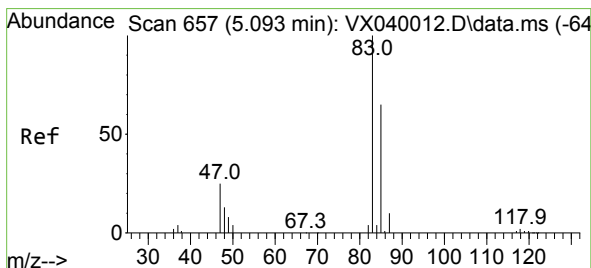
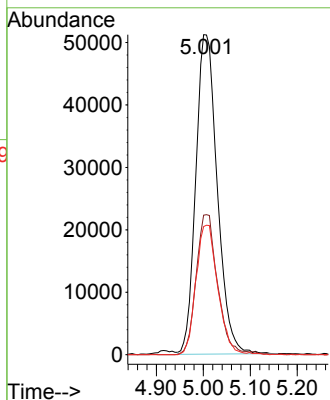
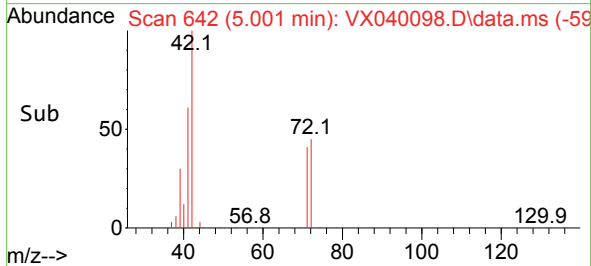
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MSD



Tgt Ion: 42 Resp: 162933
Ion Ratio Lower Upper
42 100
72 43.9 34.2 51.4
71 41.1 32.2 48.2

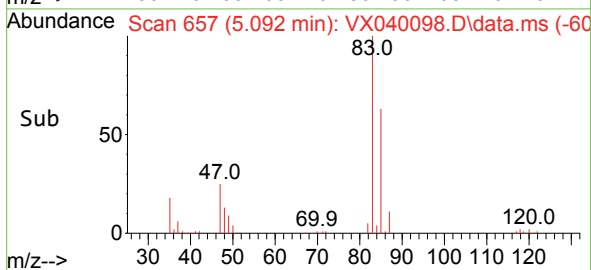
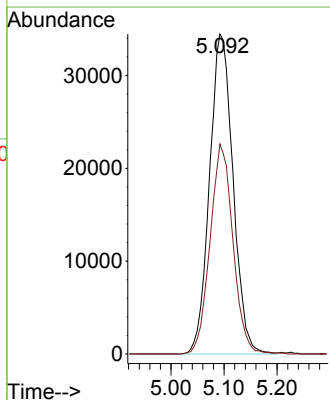
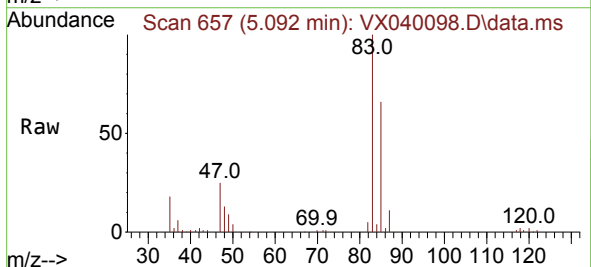
Manual Integrations
APPROVED

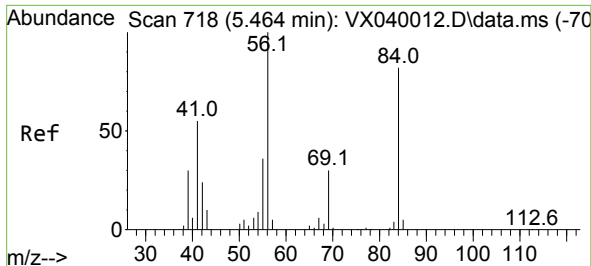
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#30
Chloroform
Concen: 49.588 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

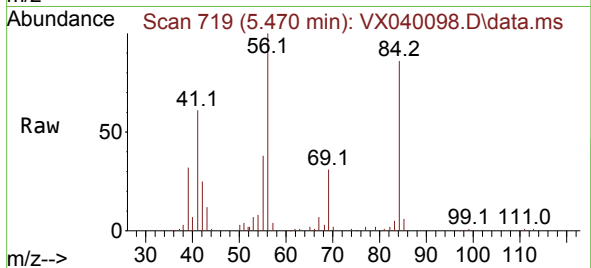
Tgt Ion: 83 Resp: 105998
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 42.768 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

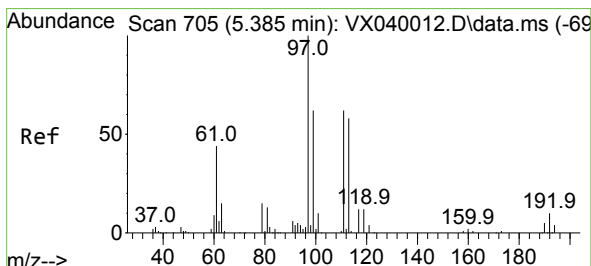
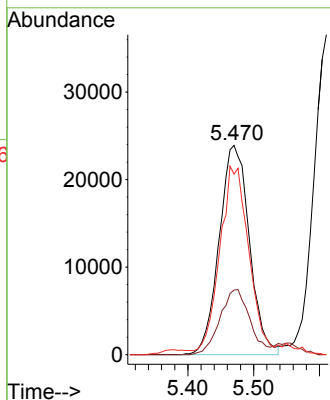
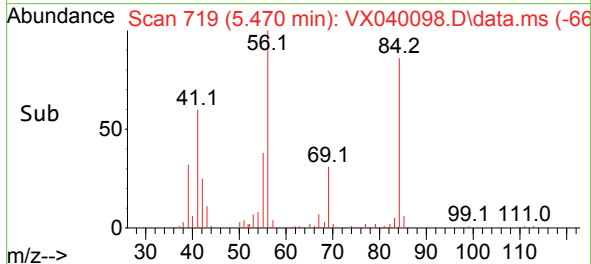
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 56 Resp: 76308
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 84.3 65.9 98.9

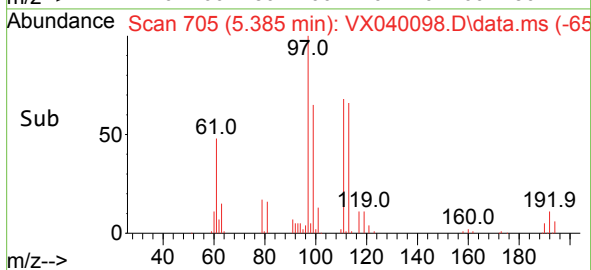
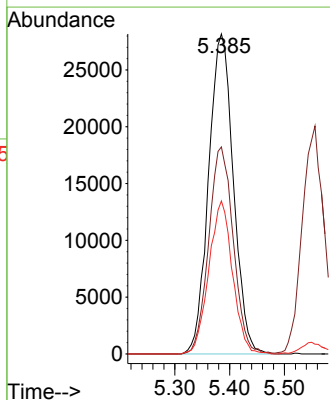
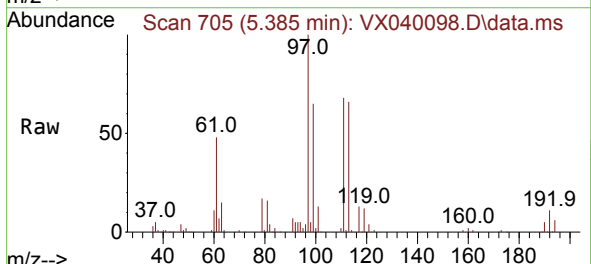
Manual Integrations
APPROVED

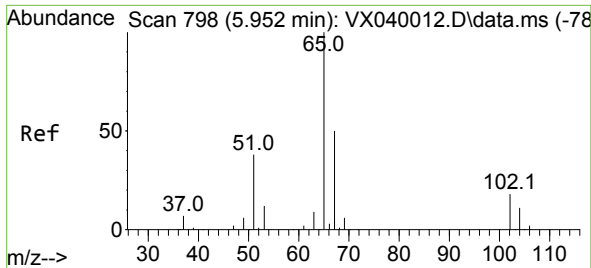
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#32
1,1,1-Trichloroethane
Concen: 48.197 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion: 97 Resp: 88415
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.8 36.4 54.6





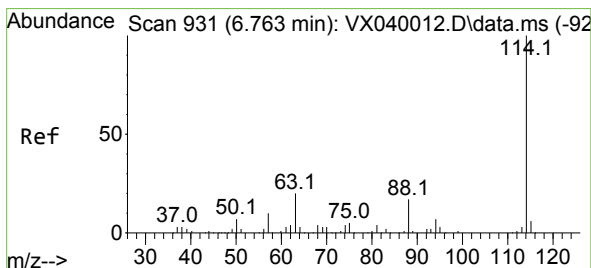
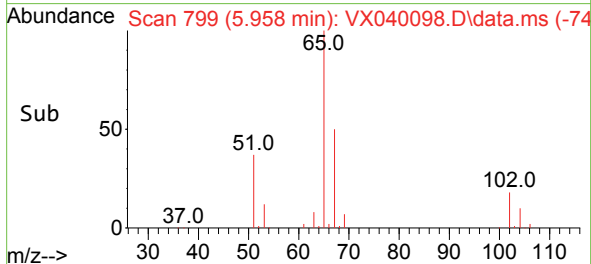
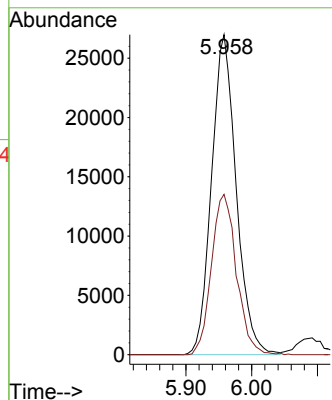
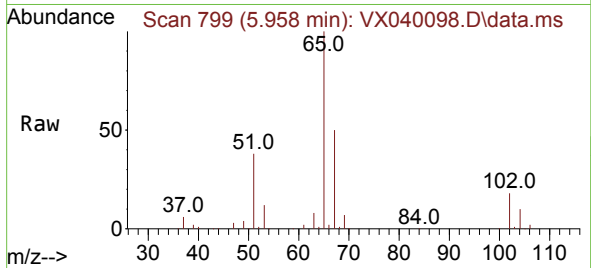
#33
 1,2-Dichloroethane-d4
 Concen: 49.432 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040098.D
 Acq: 02 Feb 2024 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-680-682MSD

Tgt Ion: 65 Resp: 70410
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2

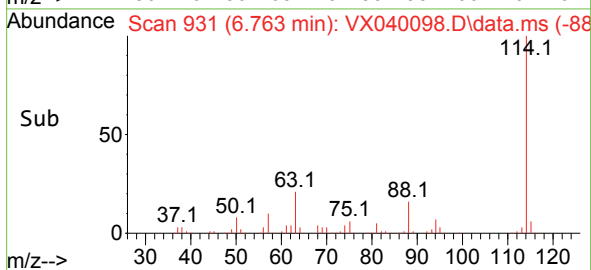
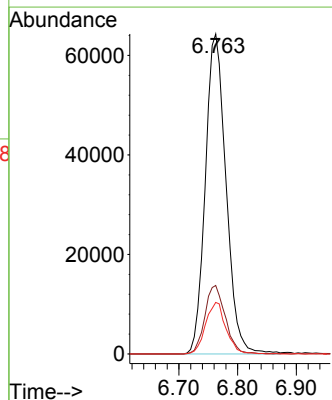
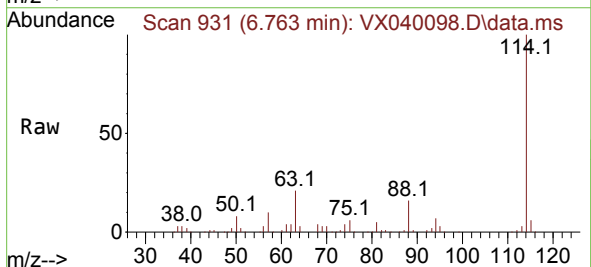
Manual Integrations
 APPROVED

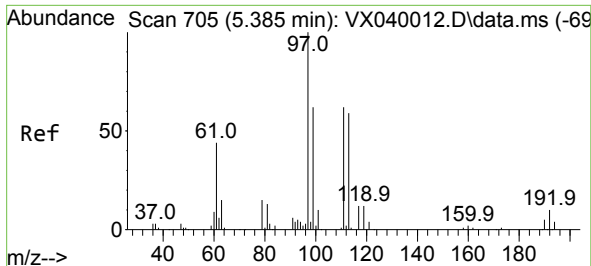
Reviewed By :John Carlone 02/05/2024
 Supervised By :Semsettin Yesilyurt 02/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040098.D
 Acq: 02 Feb 2024 19:29

Tgt Ion:114 Resp: 157388
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.0
 88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.165 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040098.D

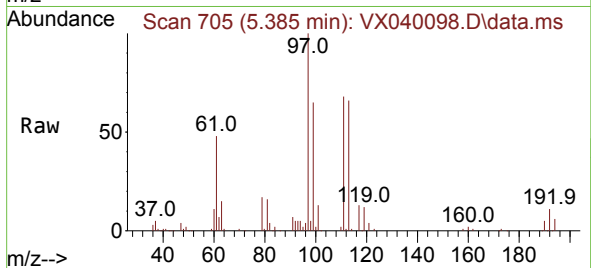
Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD



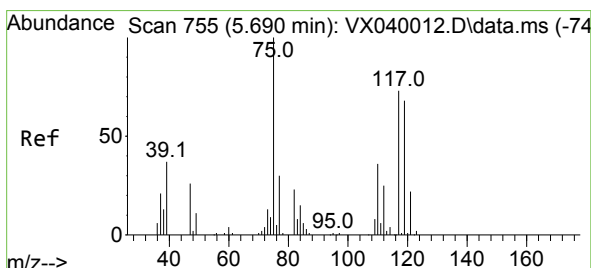
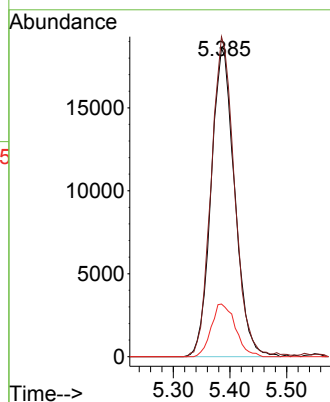
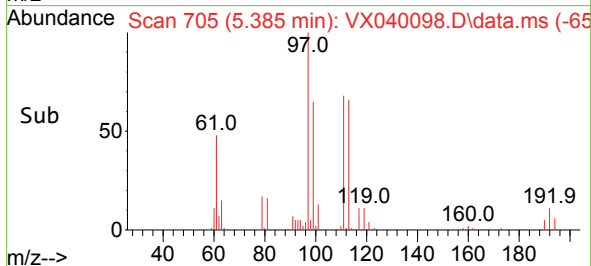
Tgt Ion:	113	Resp:	53740
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	17.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#36

1,1-Dichloropropene

Concen: 47.851 ug/l

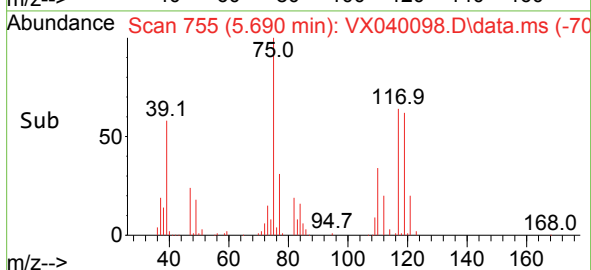
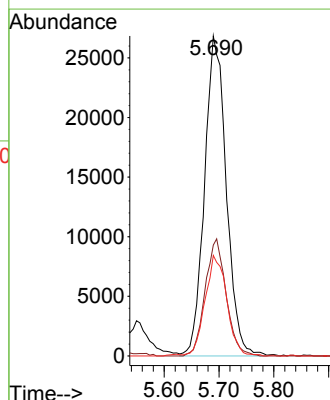
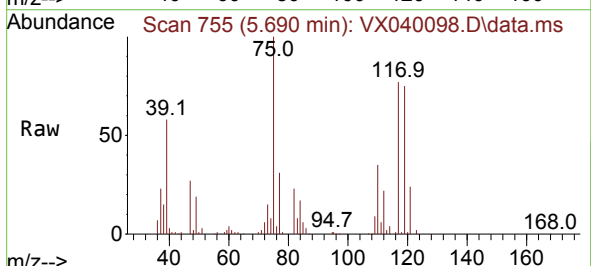
RT: 5.690 min Scan# 755

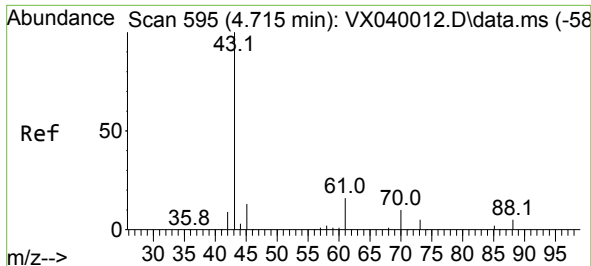
Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

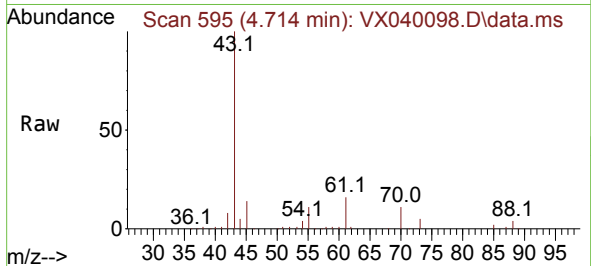
Tgt Ion:	75	Resp:	74146
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.0	50.9
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 51.439 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

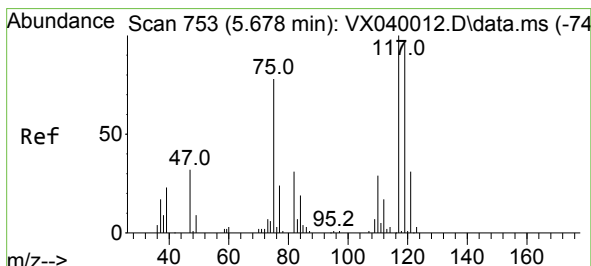
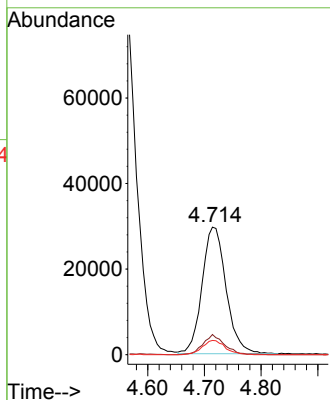
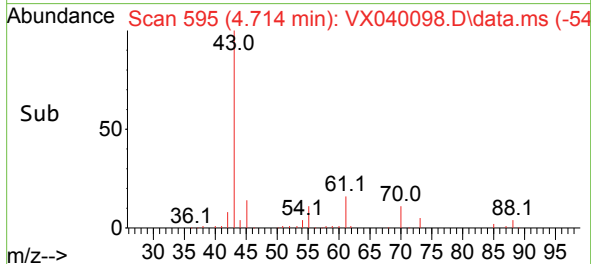
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 43 Resp: 8704
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.7 8.3 12.5

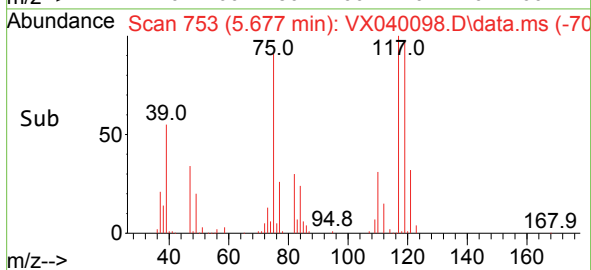
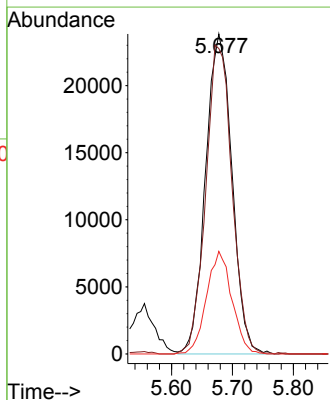
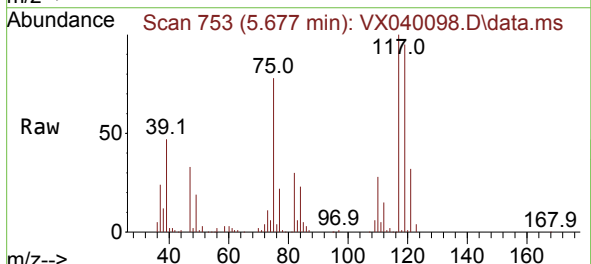
Manual Integrations
APPROVED

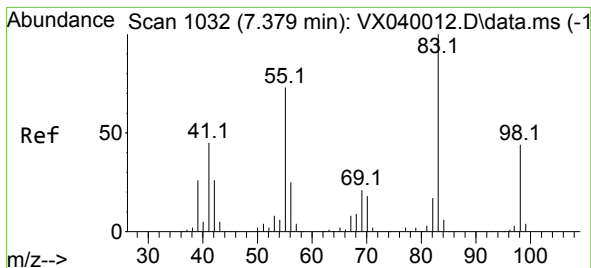
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#38
Carbon Tetrachloride
Concen: 48.596 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion:117 Resp: 72049
Ion Ratio Lower Upper
117 100
119 95.0 78.2 117.2
121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 40.771 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD

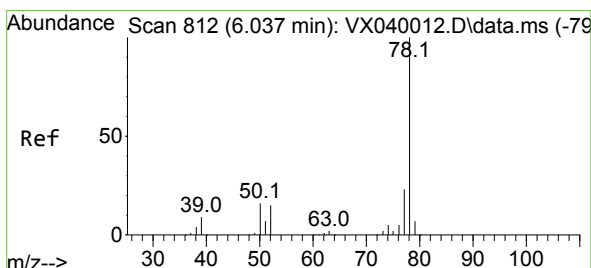
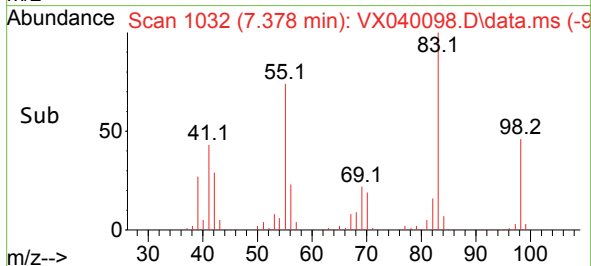
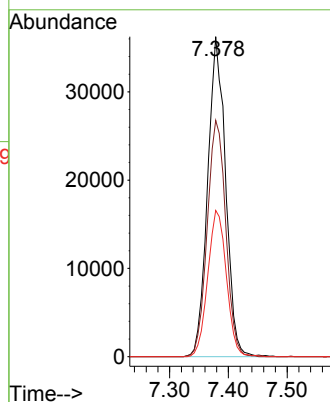
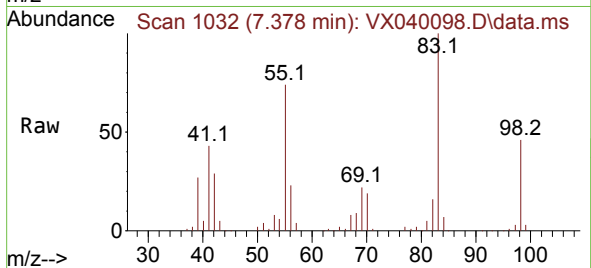
Tgt Ion: 83	Resp: 76864
Ion Ratio	Lower Upper
83	100
55	73.9 64.6 97.0
98	45.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#40

Benzene

Concen: 49.262 ug/l

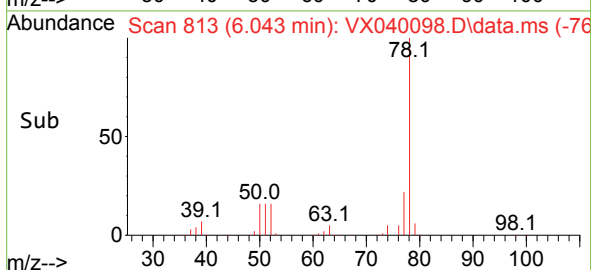
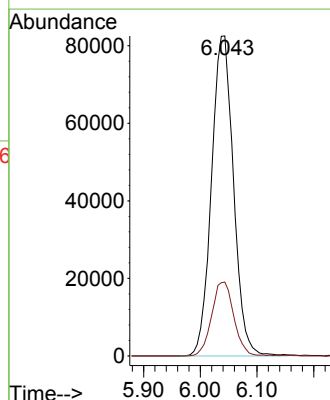
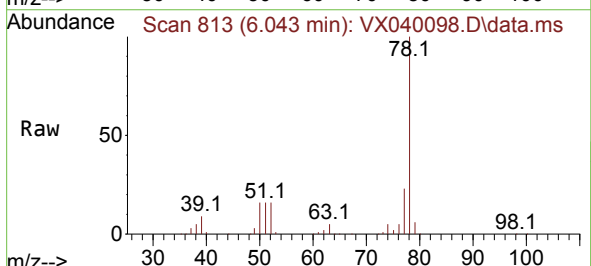
RT: 6.043 min Scan# 813

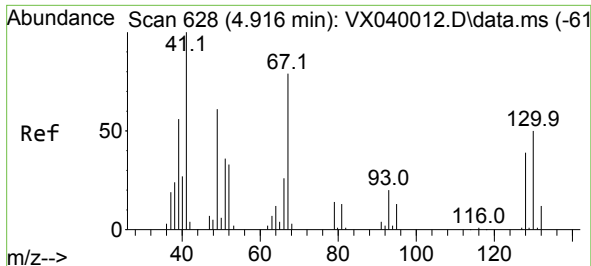
Delta R.T. 0.006 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

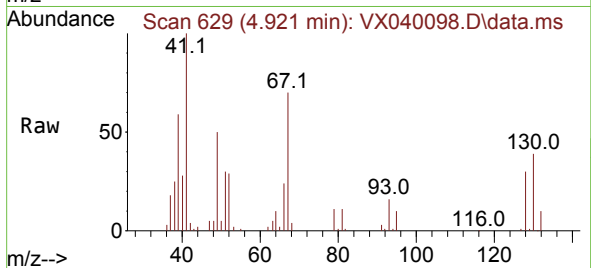
Tgt Ion: 78	Resp: 222319
Ion Ratio	Lower Upper
78	100
77	23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 58.487 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

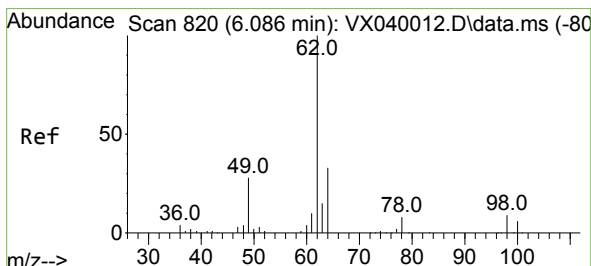
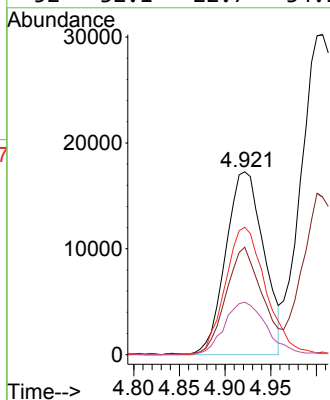
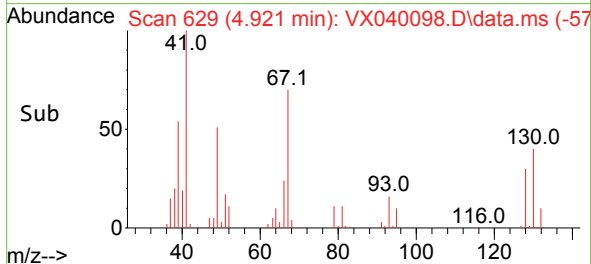
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 41 Resp: 5019
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 74.3 52.6 78.8
52 32.1 22.7 34.1

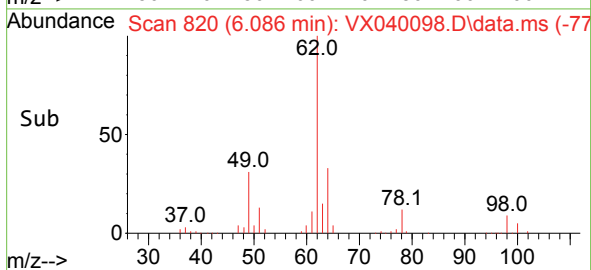
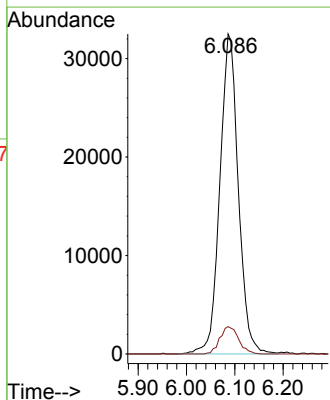
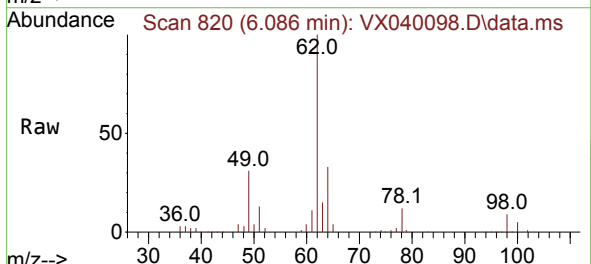
Manual Integrations
APPROVED

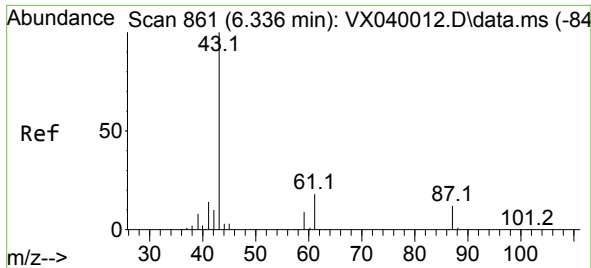
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#42
1,2-Dichloroethane
Concen: 49.607 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

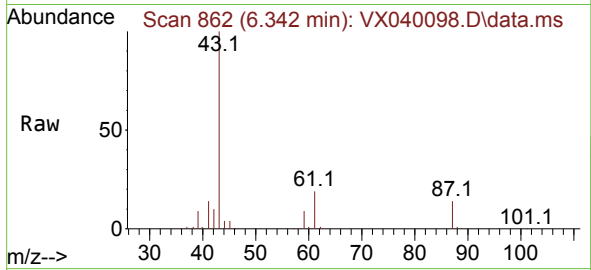
Tgt Ion: 62 Resp: 86182
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 52.966 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

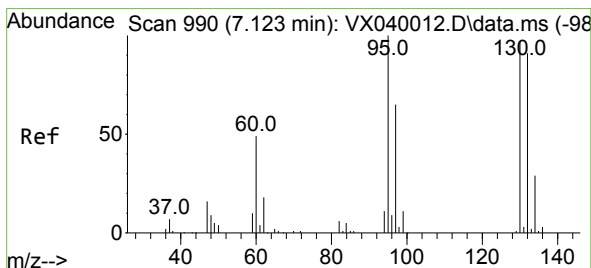
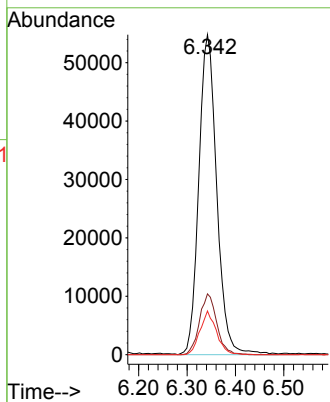
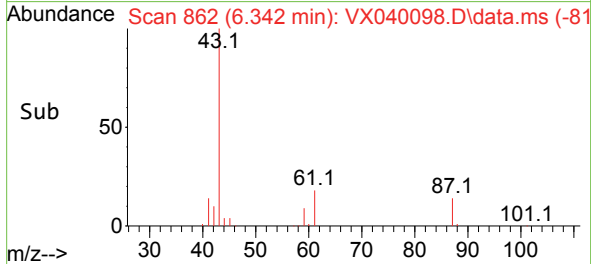
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 43 Resp: 141345
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.5 9.8 14.6

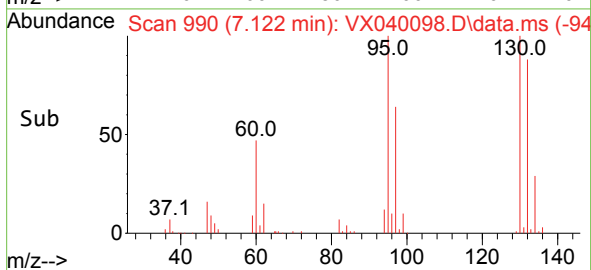
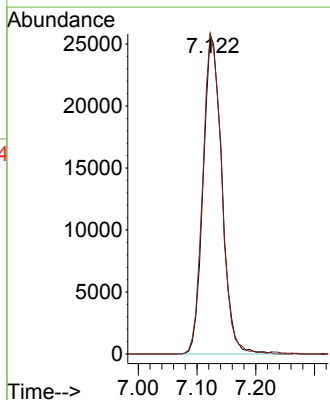
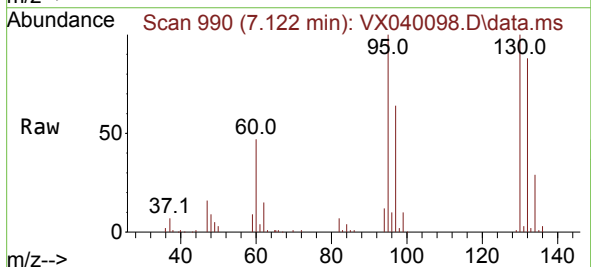
Manual Integrations
APPROVED

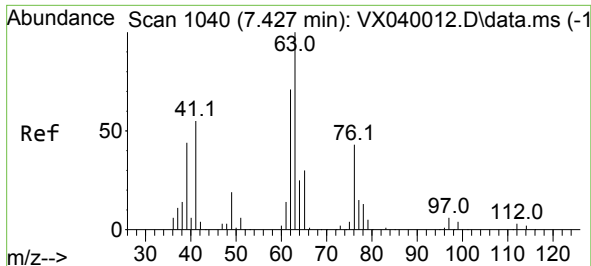
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#44
Trichloroethene
Concen: 47.909 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

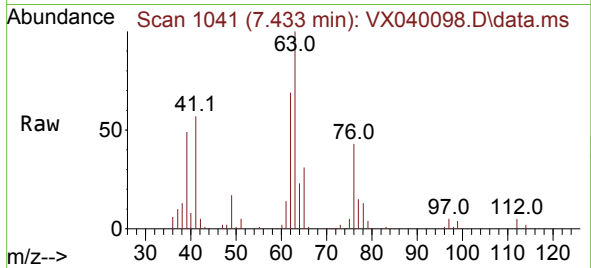
Tgt Ion:130 Resp: 56898
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4





#45
1,2-Dichloropropane
Concen: 49.283 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

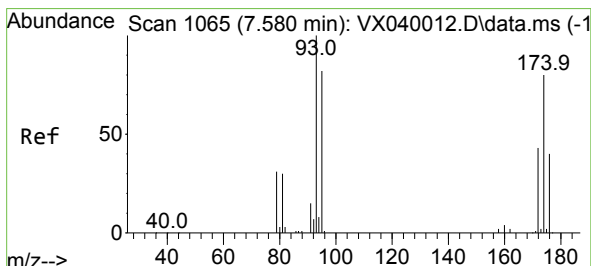
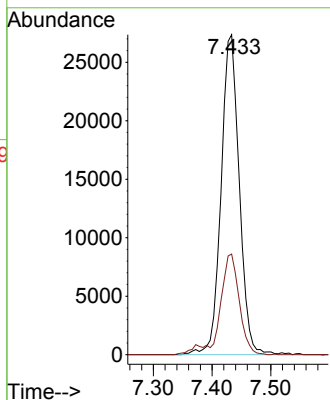
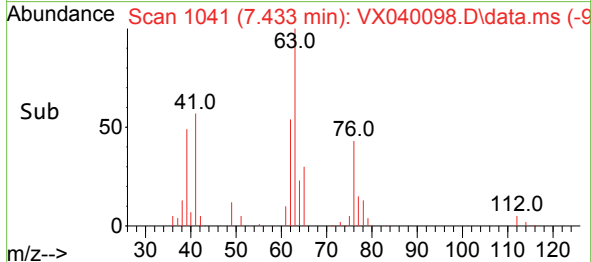
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 63 Resp: 58725
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

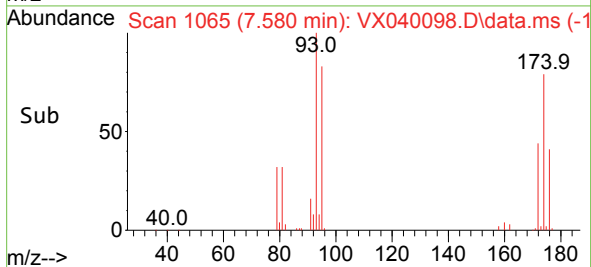
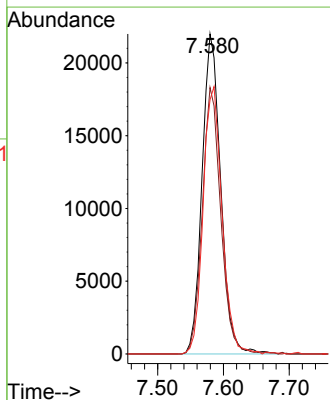
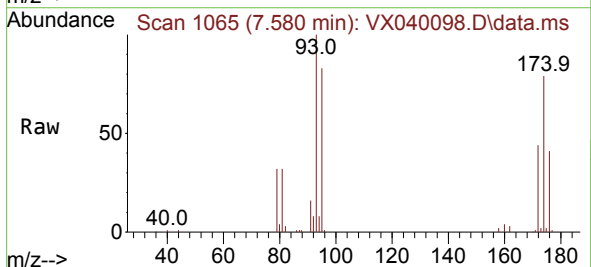
Manual Integrations
APPROVED

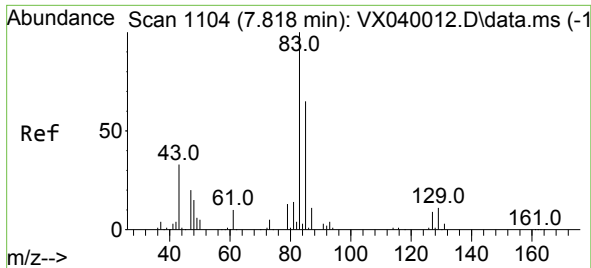
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#46
Dibromomethane
Concen: 48.520 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion: 93 Resp: 43396
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 84.8 69.4 104.0





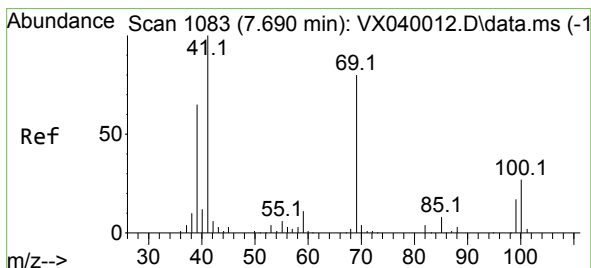
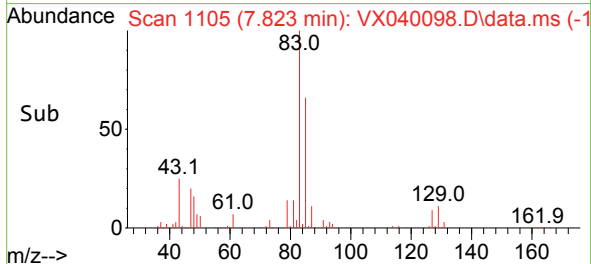
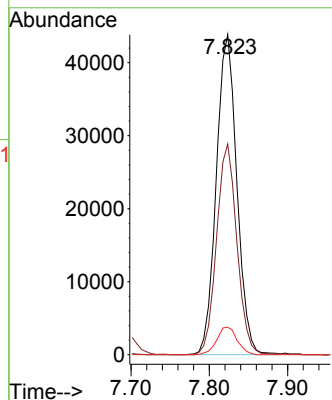
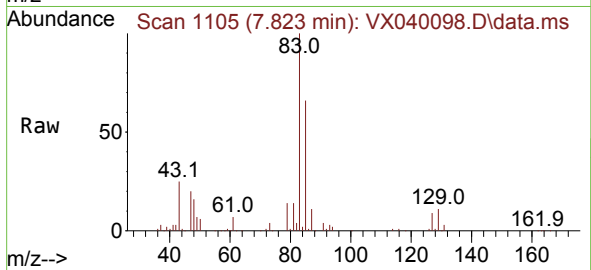
#47
Bromodichloromethane
Concen: 50.265 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD

Tgt Ion: 83 Resp: 80069
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 8.6 7.1 10.7

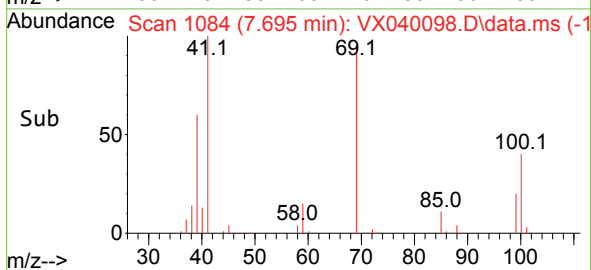
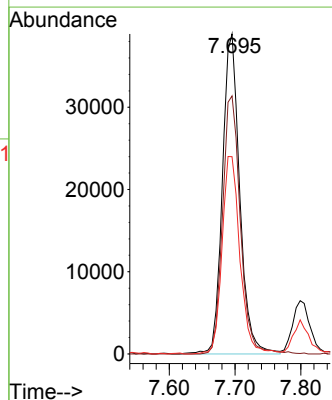
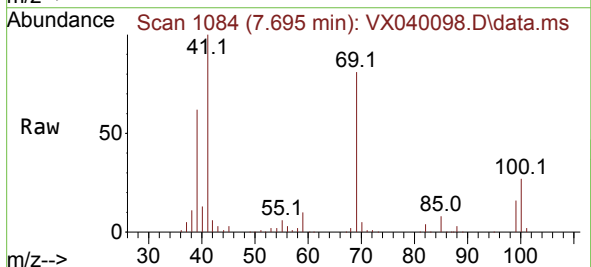
Manual Integrations
APPROVED

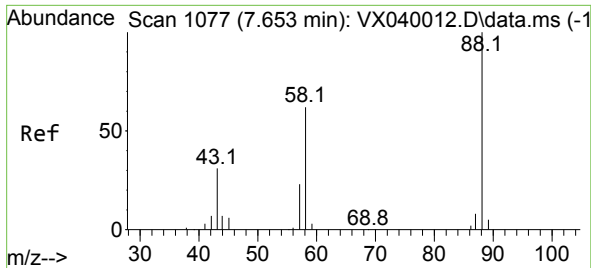
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#48
Methyl methacrylate
Concen: 54.308 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

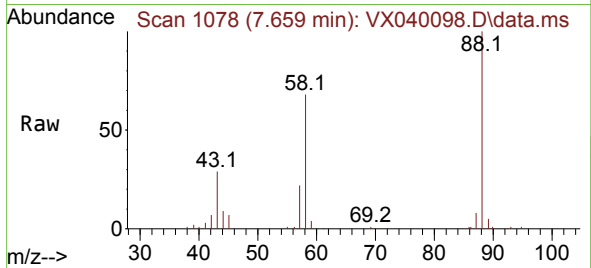
Tgt Ion: 41 Resp: 71392
Ion Ratio Lower Upper
41 100
69 82.8 59.2 88.8
39 63.8 47.7 71.5





#49
1,4-Dioxane
Concen: 1086.316 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

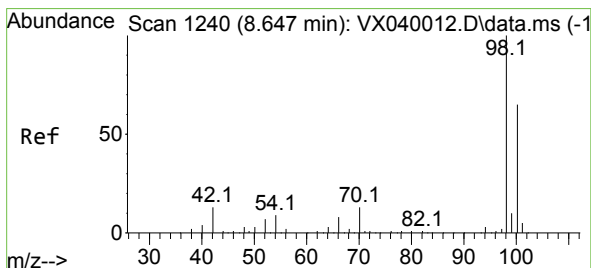
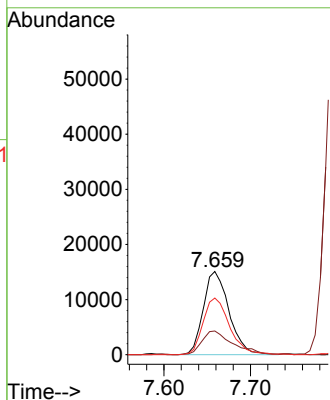
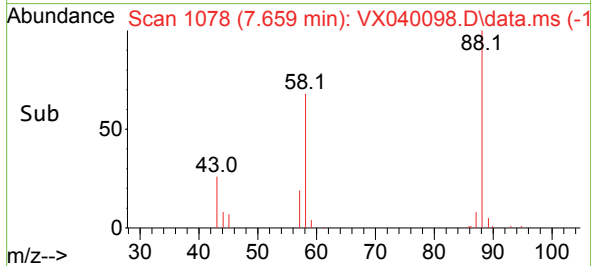
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 88 Resp: 31031
Ion Ratio Lower Upper
88 100
43 34.4 0.0 0.0
58 70.7 60.1 90.1

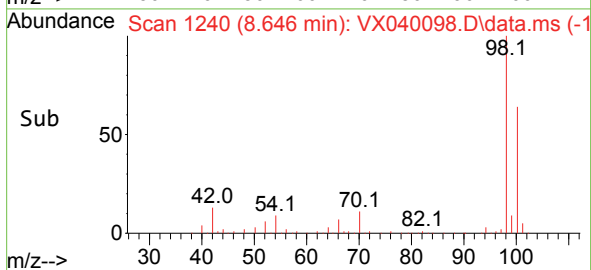
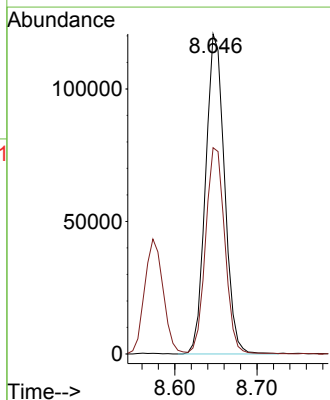
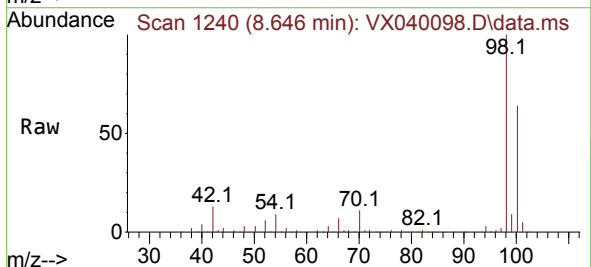
Manual Integrations
APPROVED

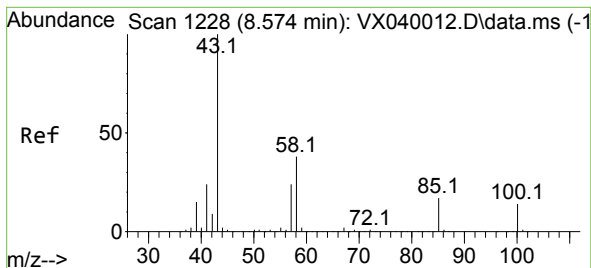
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#50
Toluene-d8
Concen: 48.159 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

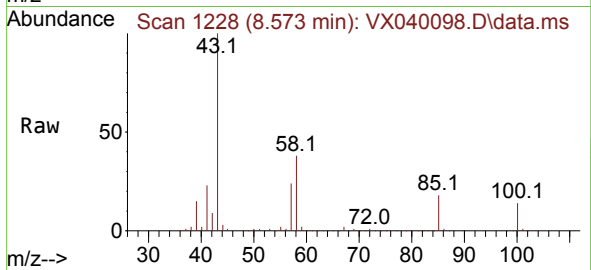
Tgt Ion: 98 Resp: 192958
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 261.276 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

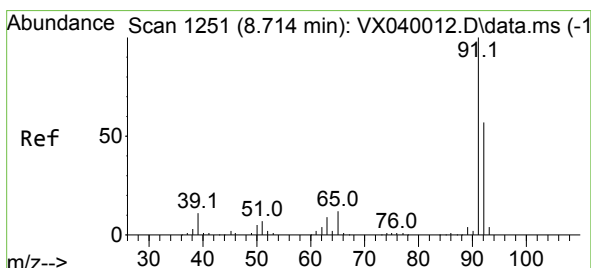
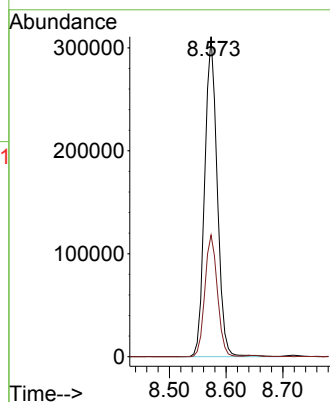
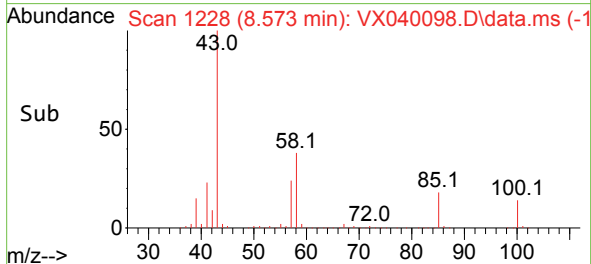
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MSD



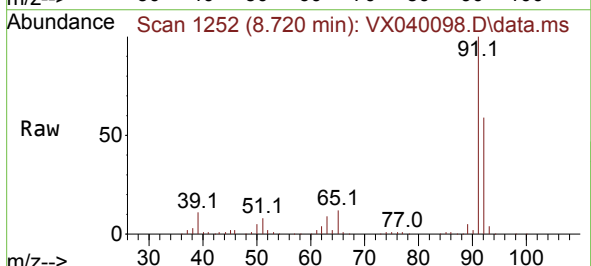
Tgt Ion: 43 Resp: 475958
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

Manual Integrations
APPROVED

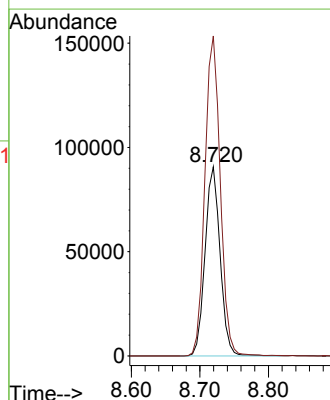
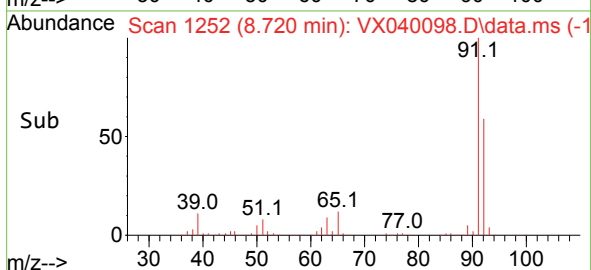
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

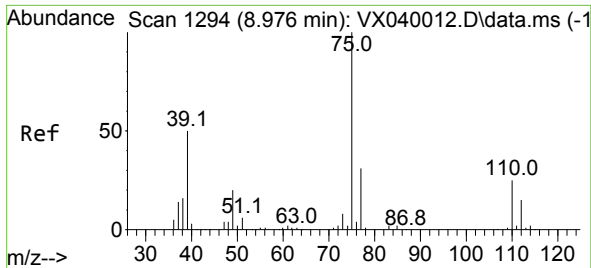


#52
Toluene
Concen: 49.374 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



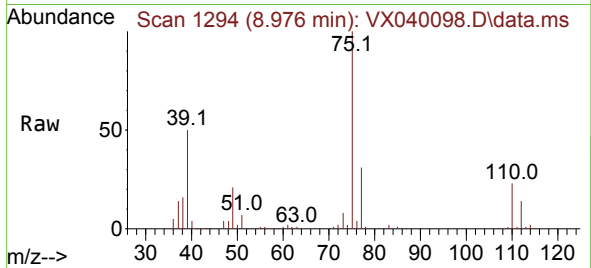
Tgt Ion: 92 Resp: 138885
Ion Ratio Lower Upper
92 100
91 172.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.249 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

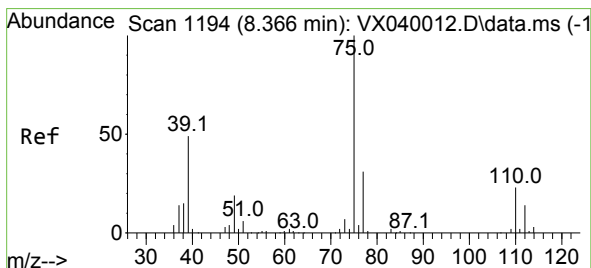
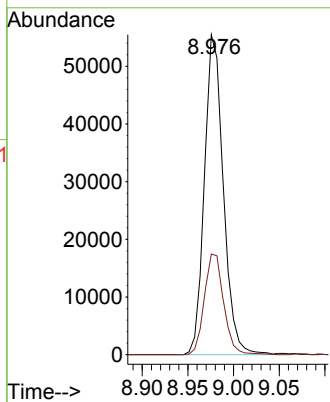
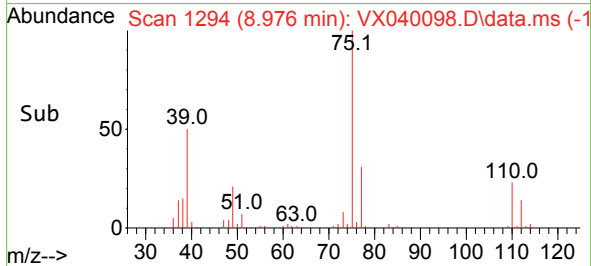
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 75 Resp: 79714
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

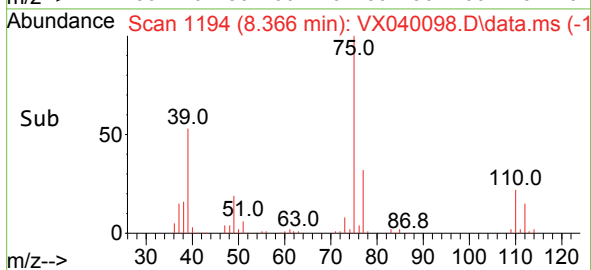
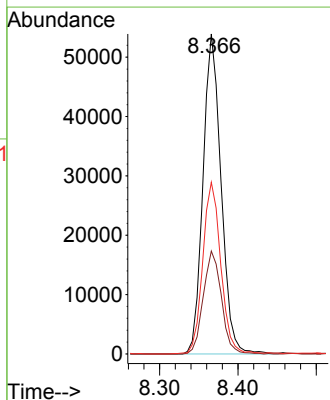
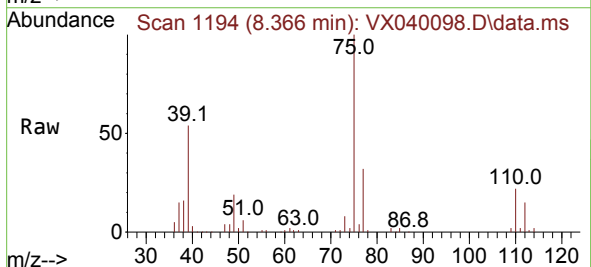
Manual Integrations
APPROVED

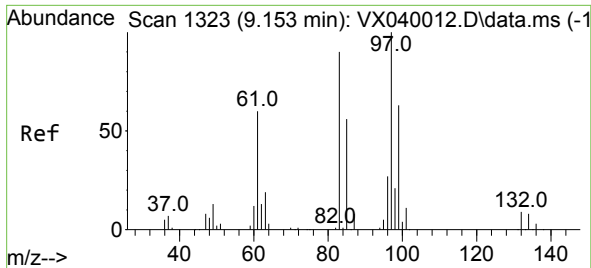
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#54
cis-1,3-Dichloropropene
Concen: 48.993 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

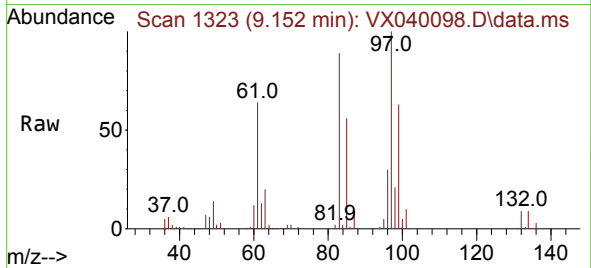
Tgt Ion: 75 Resp: 86370
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 53.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.850 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

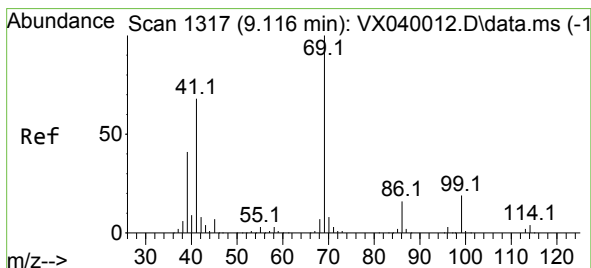
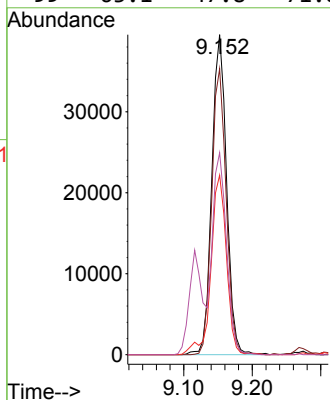
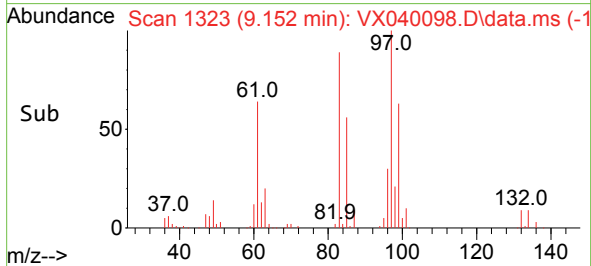
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	56.1	41.6	62.4
99	63.1	47.8	71.8

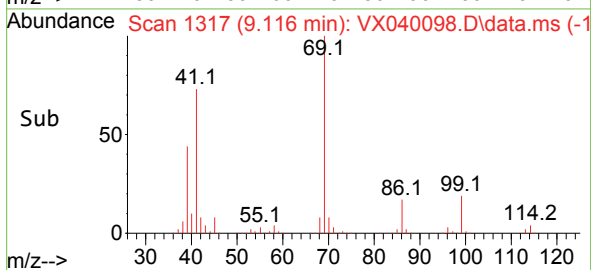
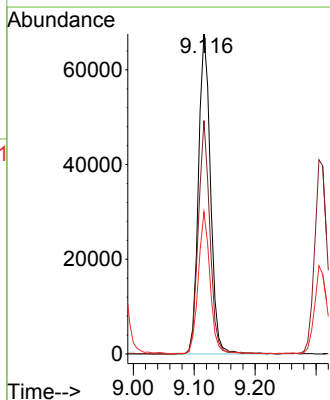
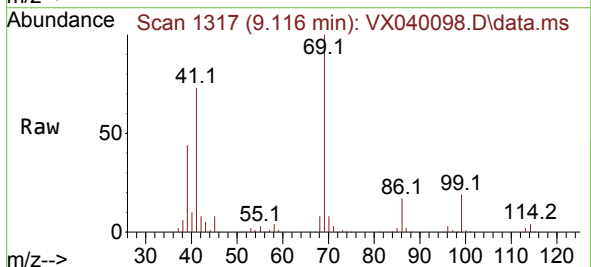
Manual Integrations
APPROVED

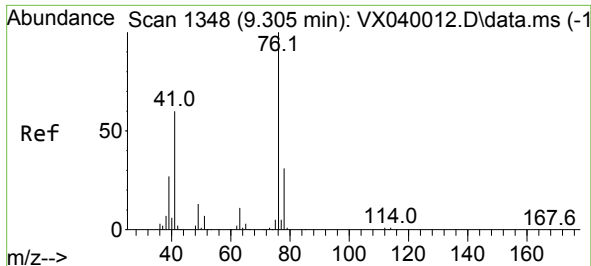
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#56
Ethyl methacrylate
Concen: 54.544 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	43.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.888 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX040098.D

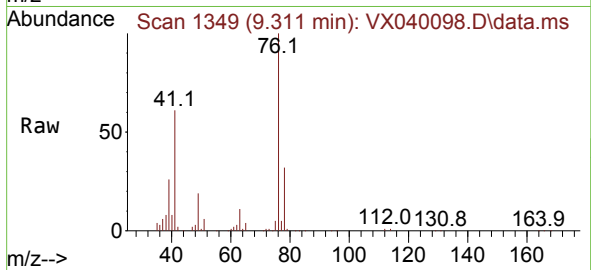
Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD



Tgt Ion: 76 Resp: 97590

Ion Ratio Lower Upper

76 100

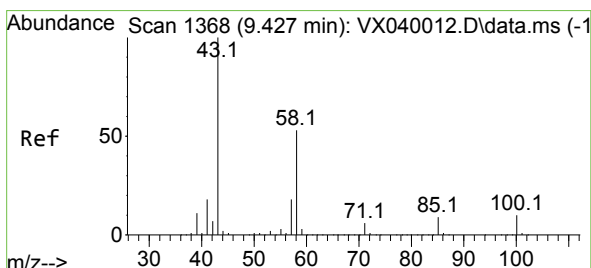
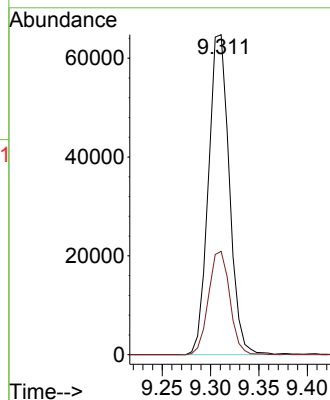
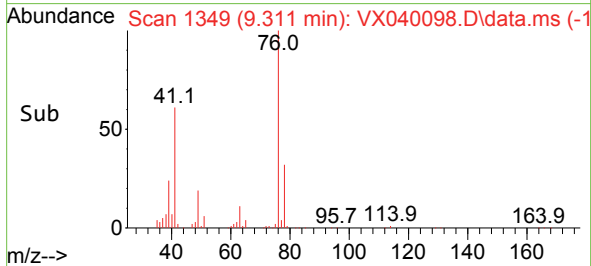
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#59

2-Hexanone

Concen: 249.364 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX040098.D

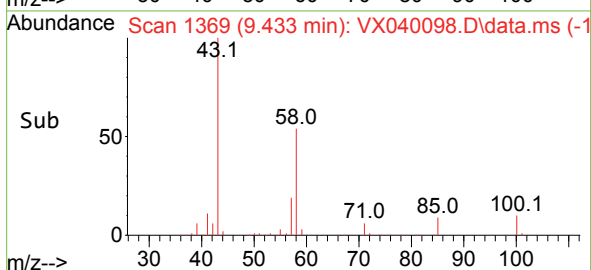
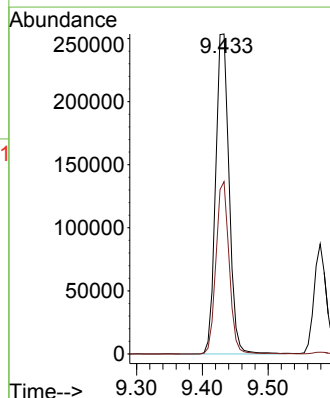
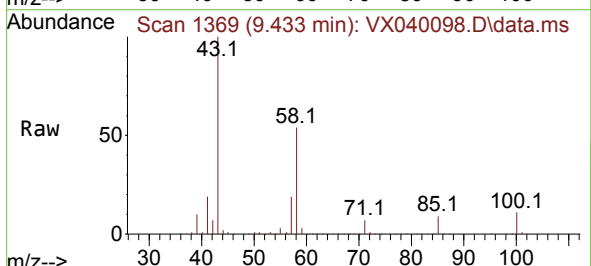
Acq: 02 Feb 2024 19:29

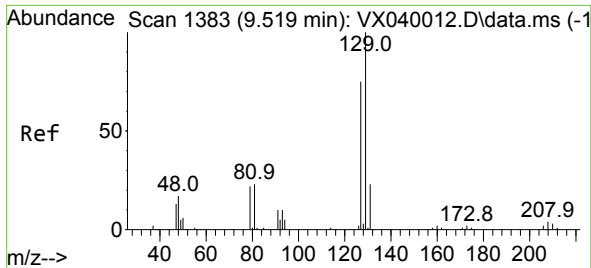
Tgt Ion: 43 Resp: 362189

Ion Ratio Lower Upper

43 100

58 52.4 26.2 78.5





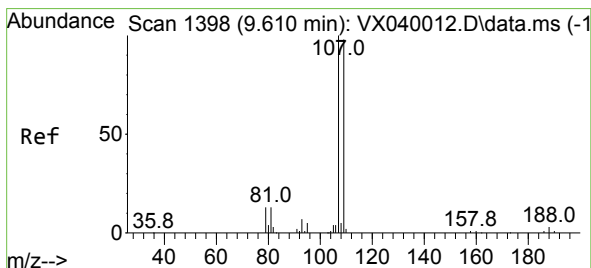
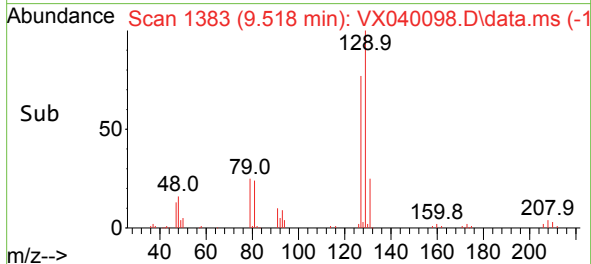
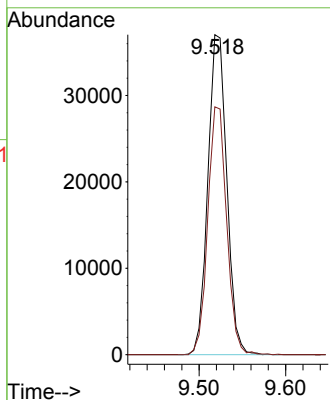
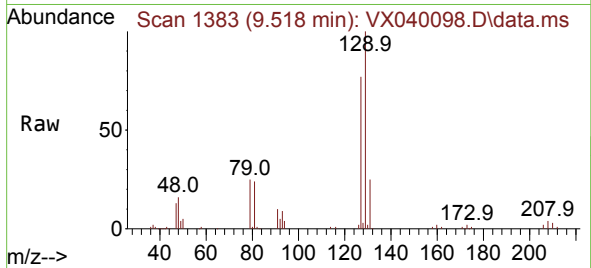
#60
Dibromochloromethane
Concen: 48.010 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD

Tgt Ion:129 Resp: 56168
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

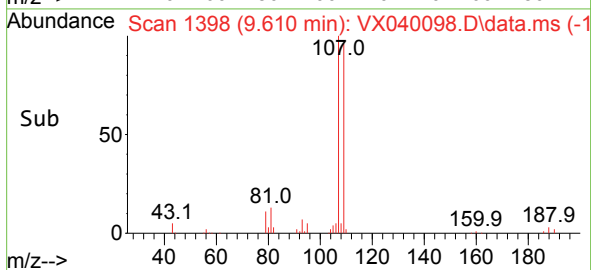
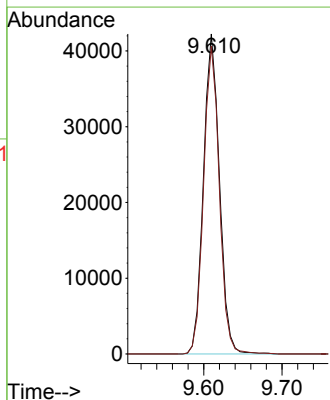
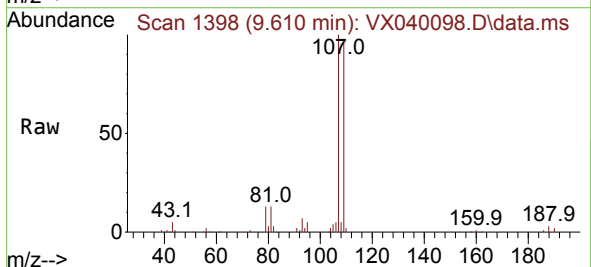
Manual Integrations
APPROVED

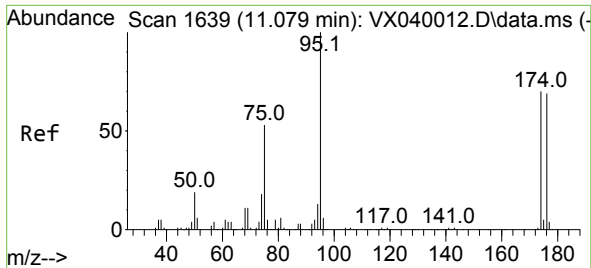
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#61
1,2-Dibromoethane
Concen: 47.574 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

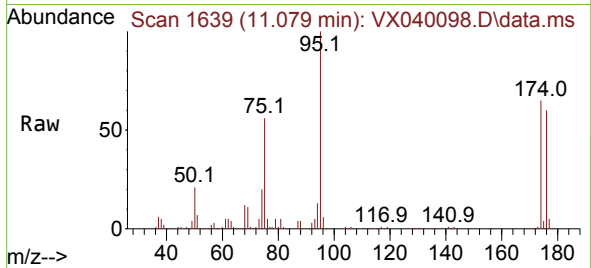
Tgt Ion:107 Resp: 59885
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 45.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

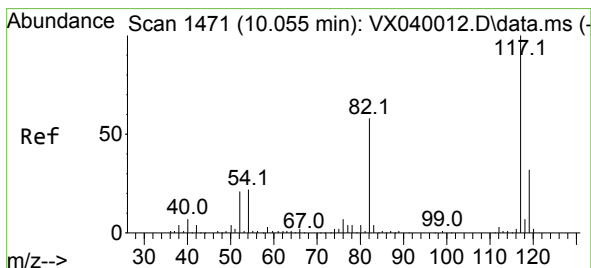
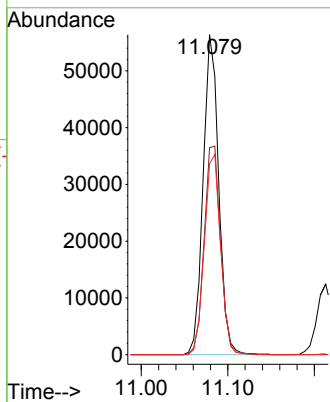
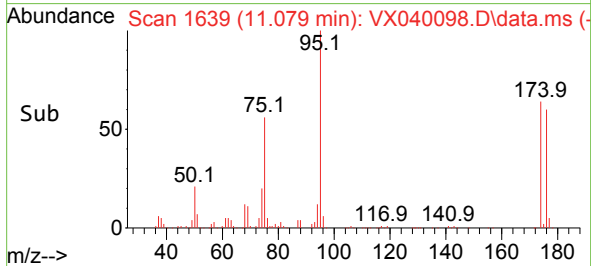
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



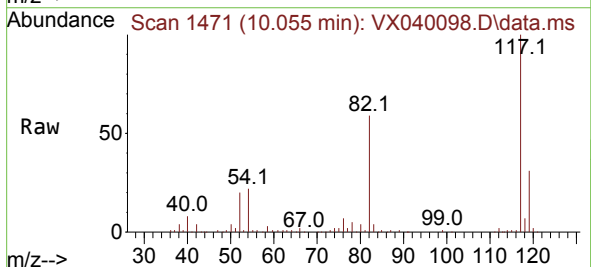
Tgt Ion: 95 Resp: 70440
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 65.4 0.0 131.0

Manual Integrations
APPROVED

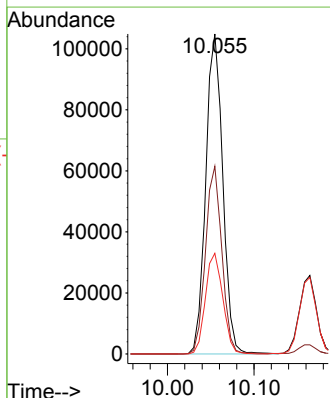
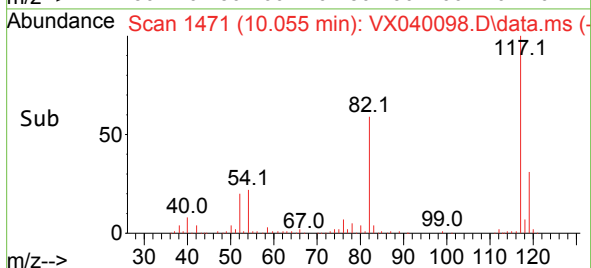
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

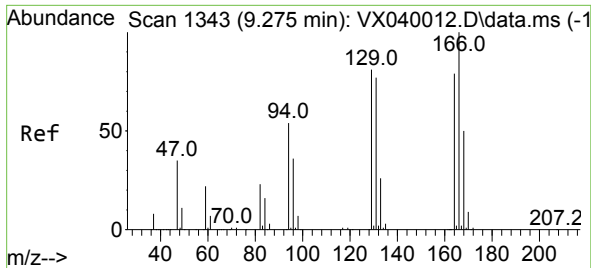


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



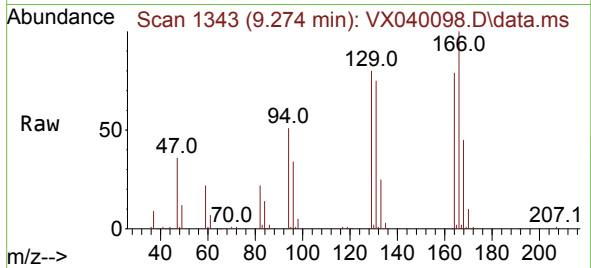
Tgt Ion:117 Resp: 143097
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.4 25.5 38.3





#64
Tetrachloroethene
Concen: 47.877 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

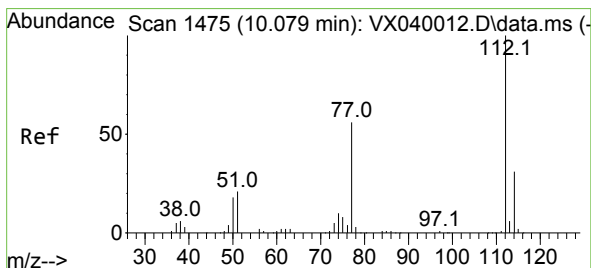
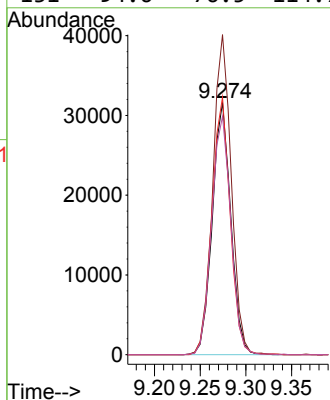
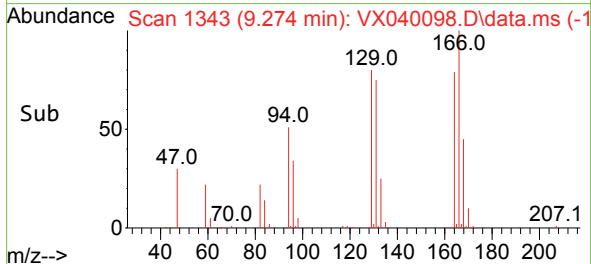
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MSD



Tgt Ion:164 Resp: 44578
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 102.2 80.4 120.6
131 94.6 76.5 114.7

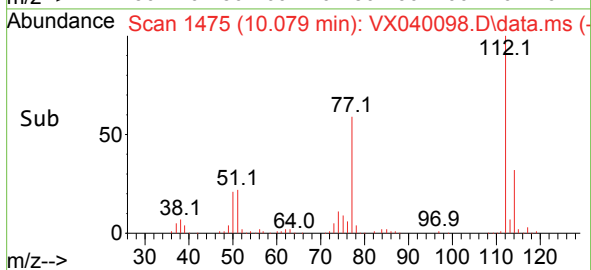
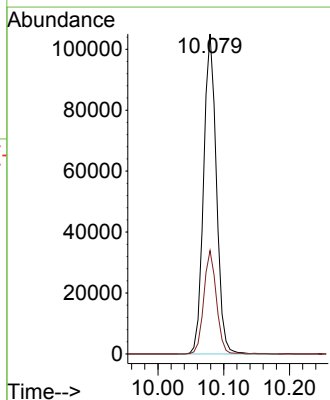
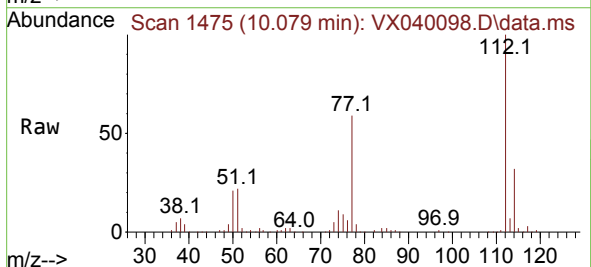
Manual Integrations
APPROVED

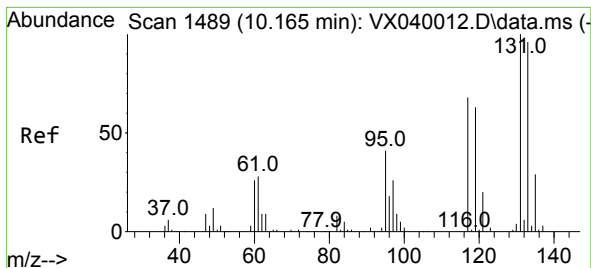
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#65
Chlorobenzene
Concen: 48.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion:112 Resp: 142137
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5





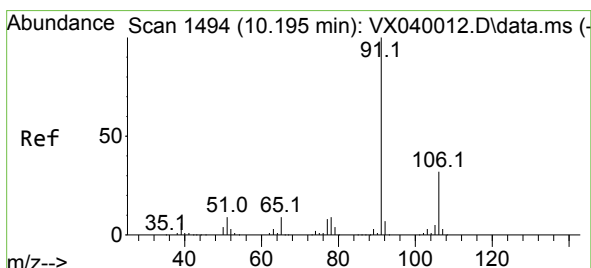
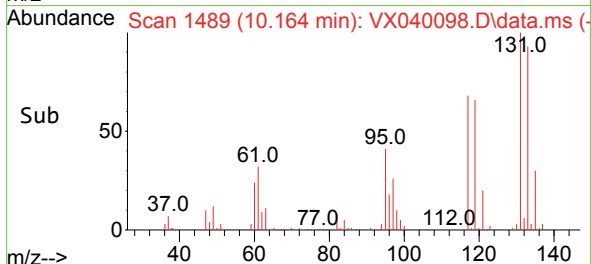
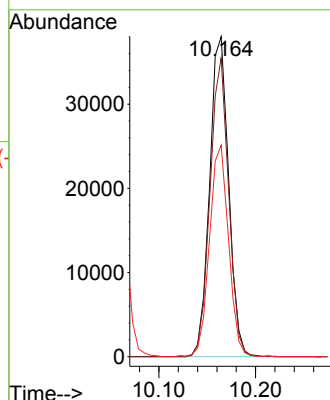
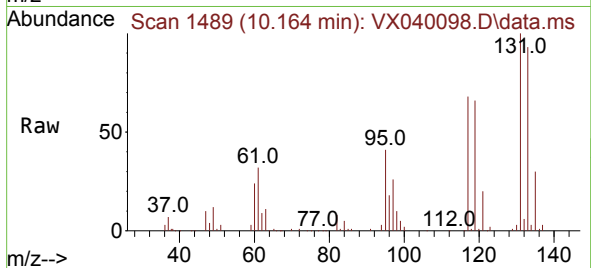
#66
1,1,1,2-Tetrachloroethane
Concen: 52.006 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD

Tgt Ion:131 Resp: 5194
Ion Ratio Lower Upper
131 100
133 91.6 47.1 141.4
119 66.4 32.2 96.6

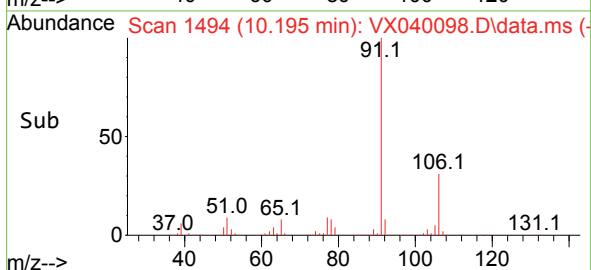
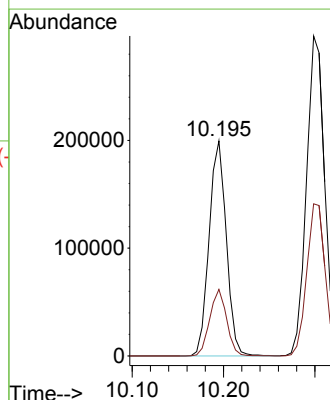
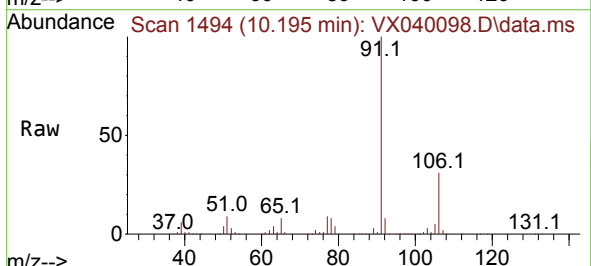
Manual Integrations
APPROVED

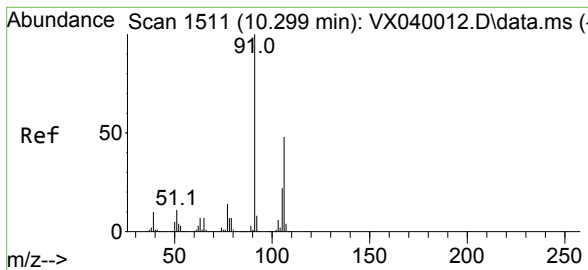
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#67
Ethyl Benzene
Concen: 49.122 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

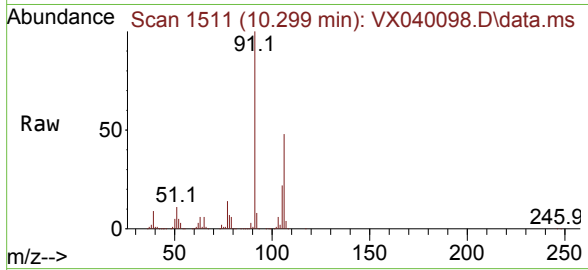
Tgt Ion: 91 Resp: 260684
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3





#68
m/p-Xylenes
Concen: 100.070 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

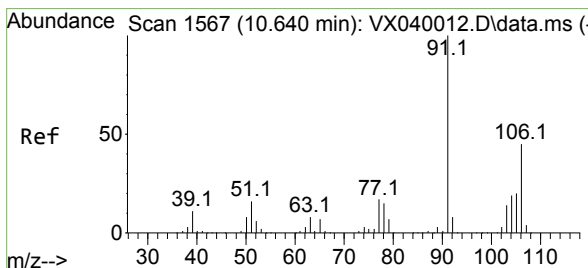
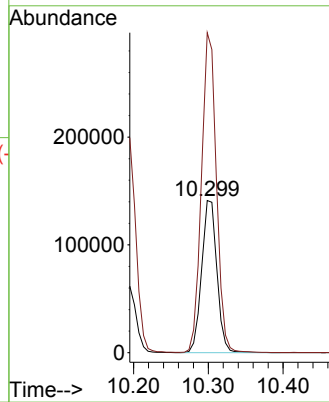
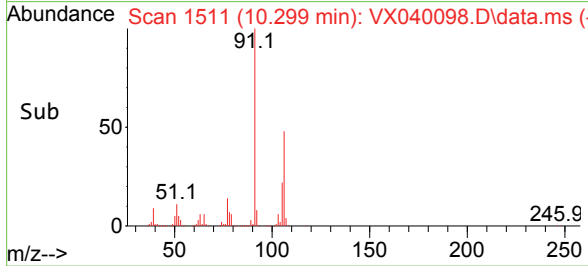
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion:106 Resp: 199788
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3

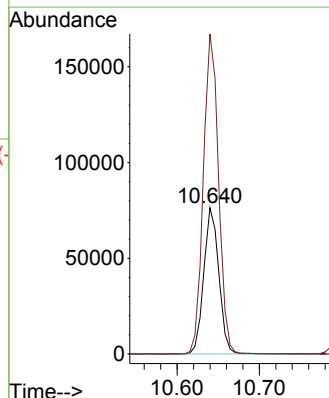
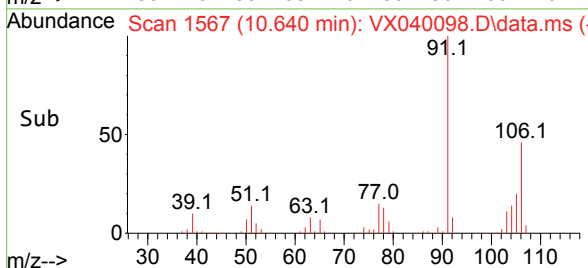
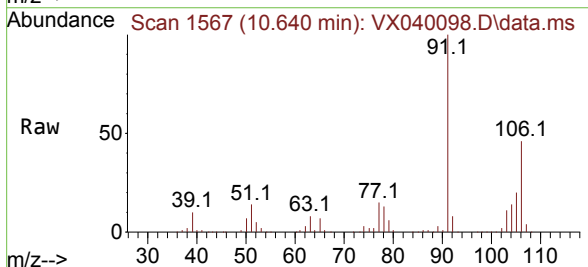
Manual Integrations
APPROVED

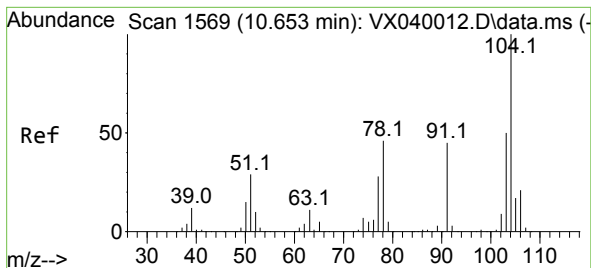
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#69
o-Xylene
Concen: 51.287 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion:106 Resp: 97126
Ion Ratio Lower Upper
106 100
91 221.2 108.9 326.8





#70

Styrene

Concen: 49.246 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.005 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD

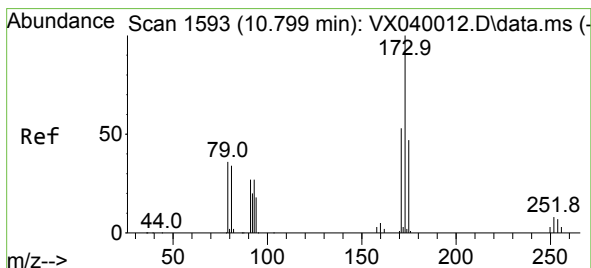
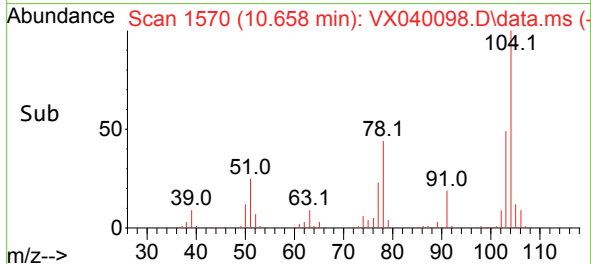
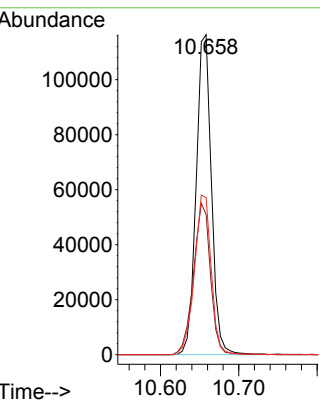
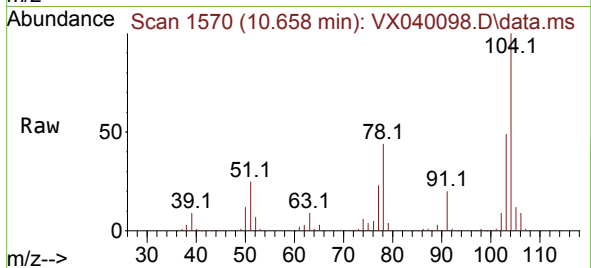
Tgt Ion:104 Resp: 157184
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 55.0 43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#71

Bromoform

Concen: 50.339 ug/l

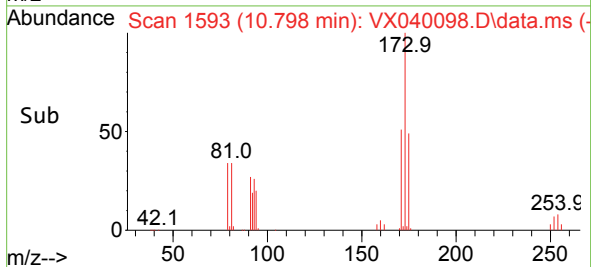
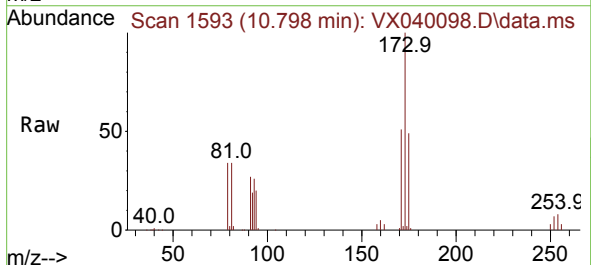
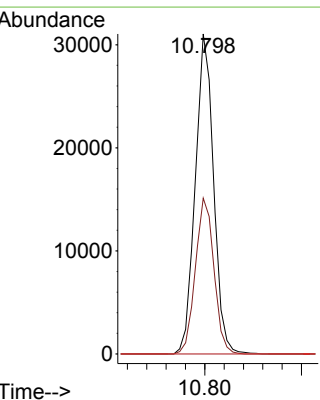
RT: 10.798 min Scan# 1593

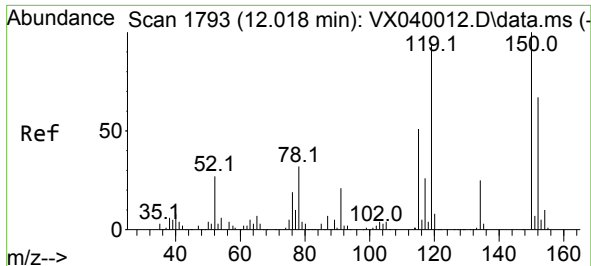
Delta R.T. -0.001 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

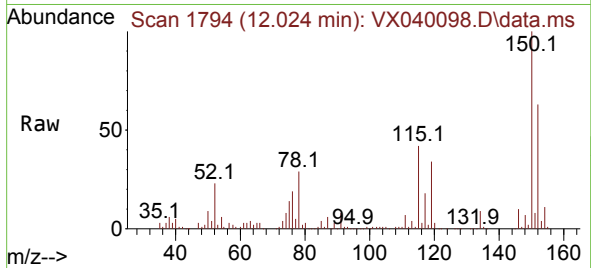
Tgt Ion:173 Resp: 40844
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

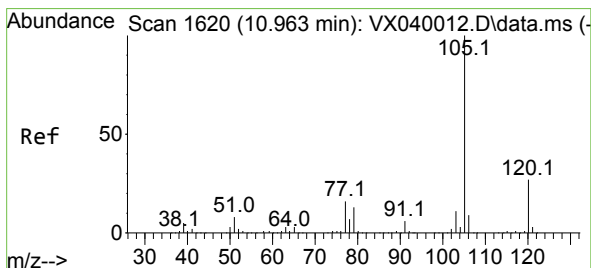
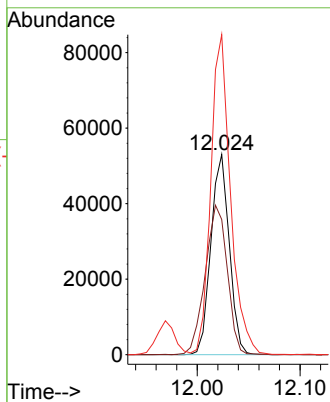
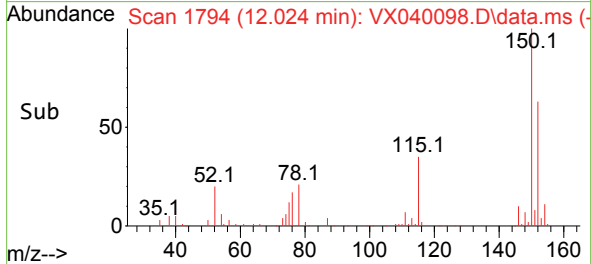
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



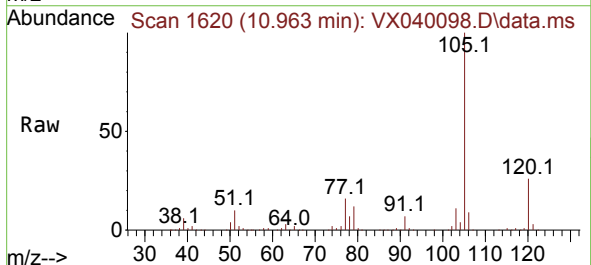
Tgt Ion:152 Resp: 65640
Ion Ratio Lower Upper
152 100
115 90.1 43.3 129.9
150 171.7 0.0 345.0

Manual Integrations
APPROVED

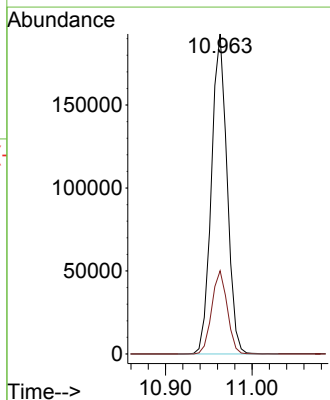
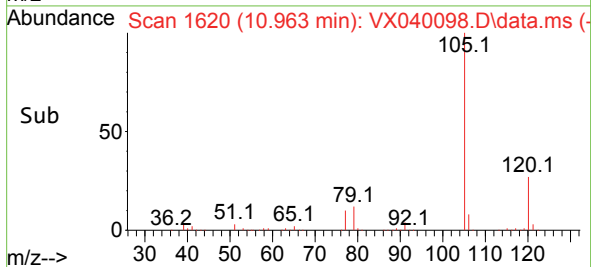
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

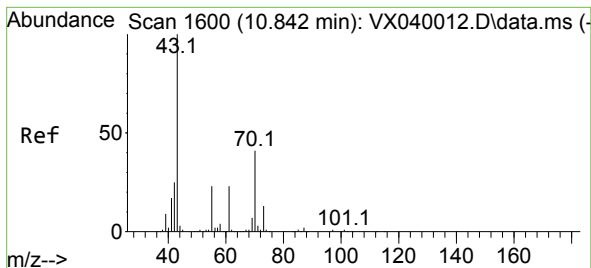


#73
Isopropylbenzene
Concen: 51.295 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



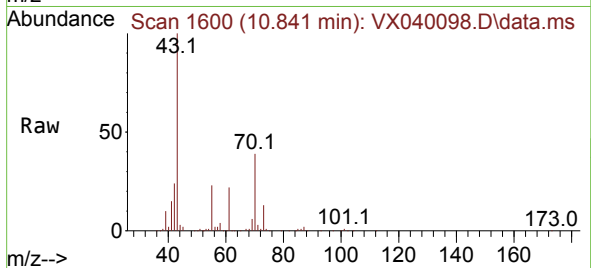
Tgt Ion:105 Resp: 241799
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6





#74
N-amy1 acetate
Concen: 52.124 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

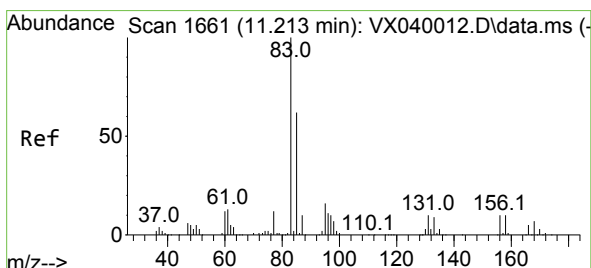
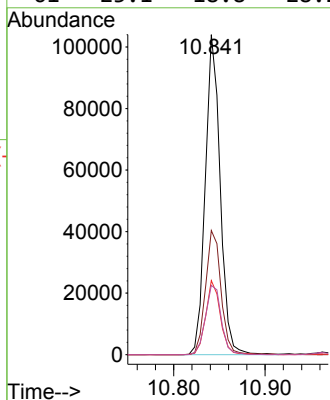
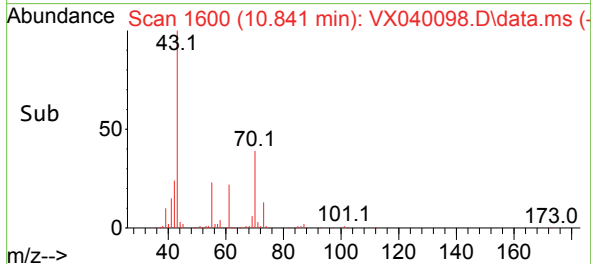
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 43 Resp: 11729
Ion Ratio Lower Upper
43 100
70 40.5 32.9 49.3
55 23.1 19.3 28.9
61 23.1 18.8 28.2

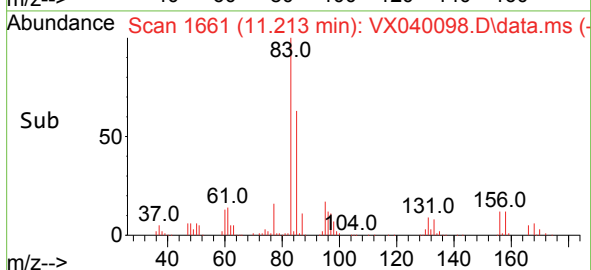
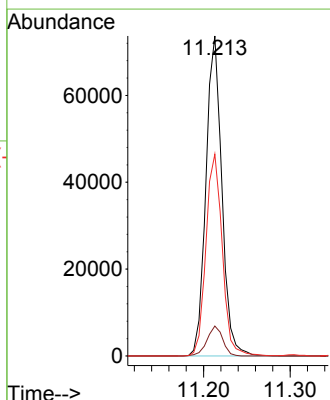
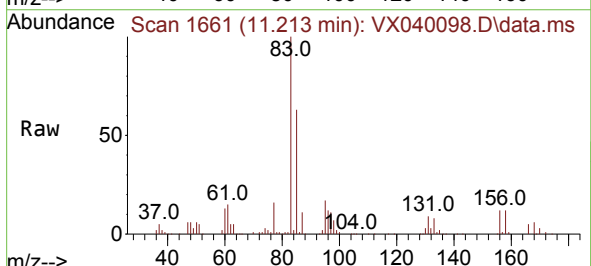
Manual Integrations
APPROVED

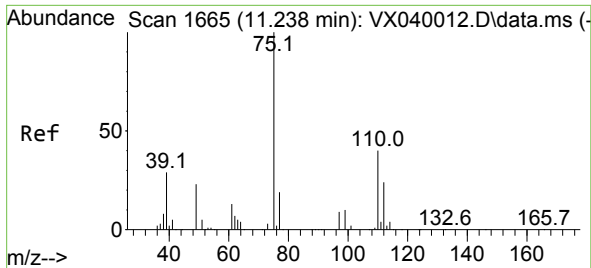
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 53.070 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

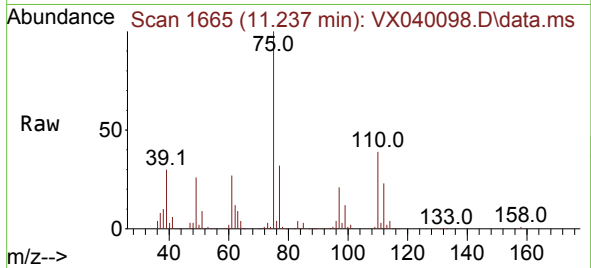
Tgt Ion: 83 Resp: 94055
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.7 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 52.561 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

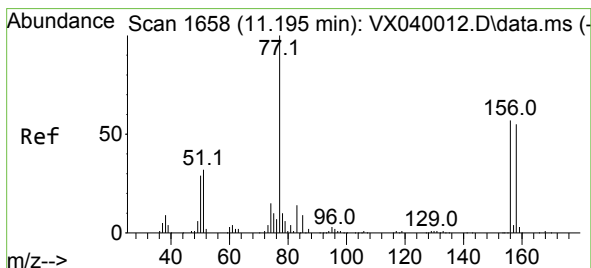
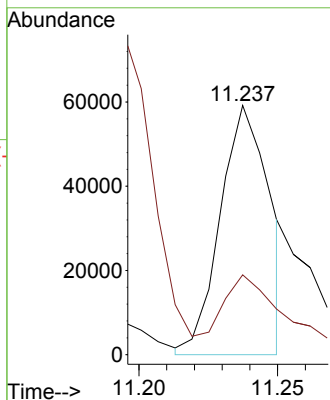
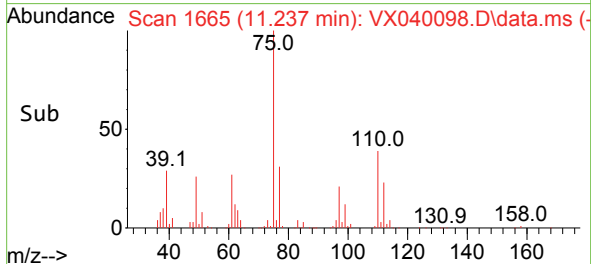
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



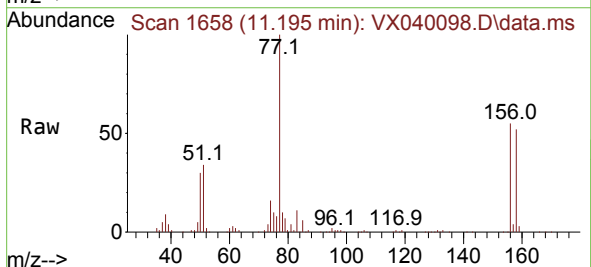
Tgt Ion: 75 Resp: 73478
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5

Manual Integrations
APPROVED

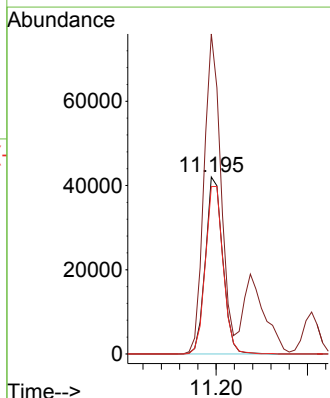
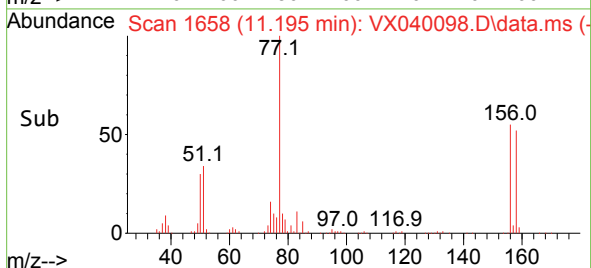
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

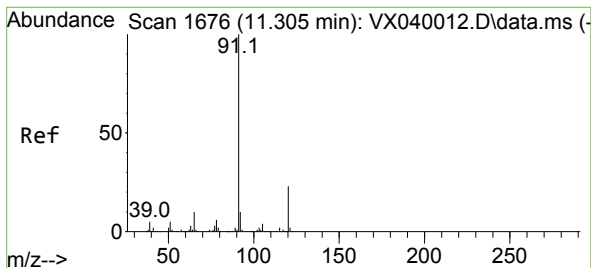


#77
Bromobenzene
Concen: 50.638 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



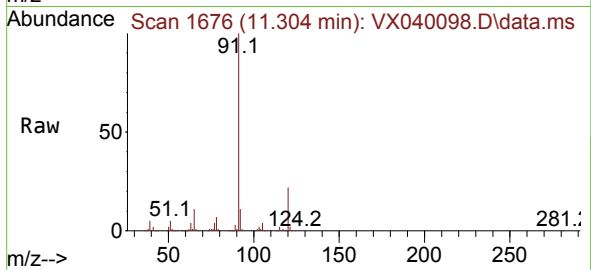
Tgt Ion:156 Resp: 55063
Ion Ratio Lower Upper
156 100
77 176.6 88.4 265.3
158 97.3 48.0 144.0





#78
n-propylbenzene
Concen: 50.133 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

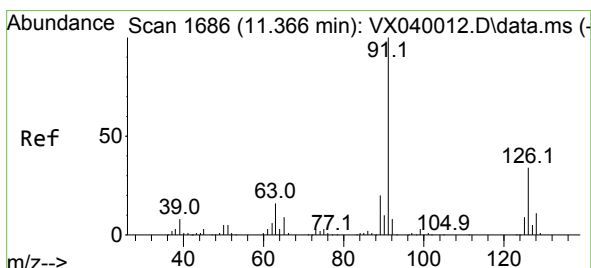
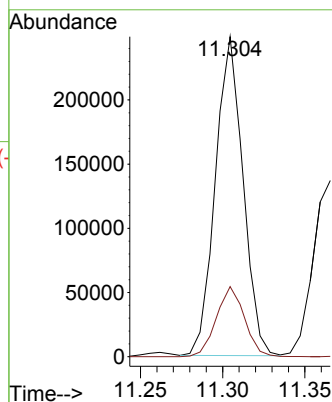
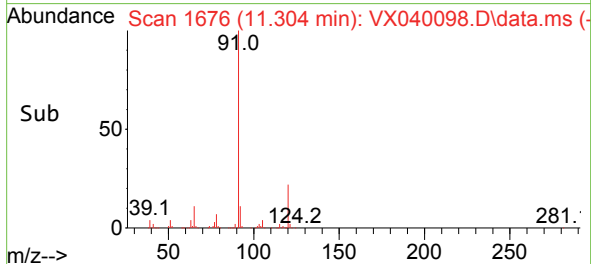
Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MSD



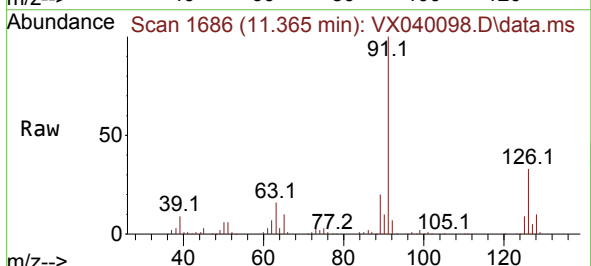
Tgt Ion: 91 Resp: 29081
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

Manual Integrations
APPROVED

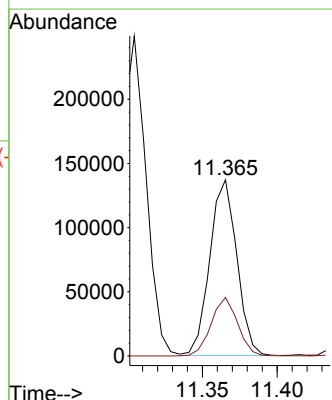
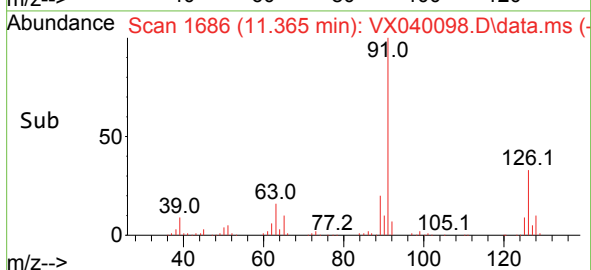
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

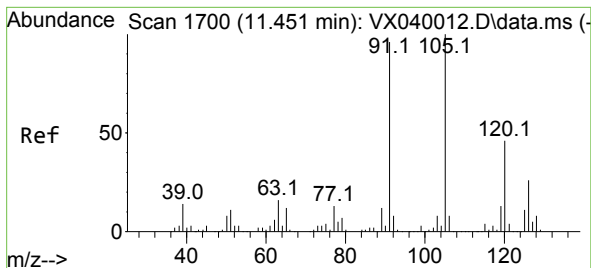


#79
2-Chlorotoluene
Concen: 49.215 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



Tgt Ion: 91 Resp: 171868
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 51.231 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD

Tgt Ion:105 Resp: 207594

Ion Ratio Lower Upper

105 100

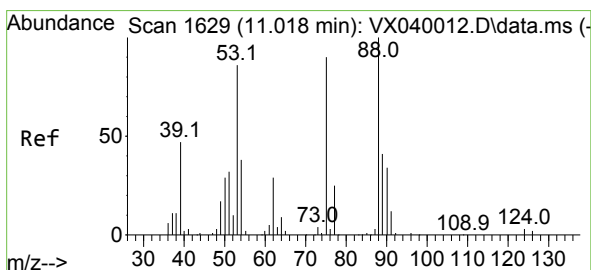
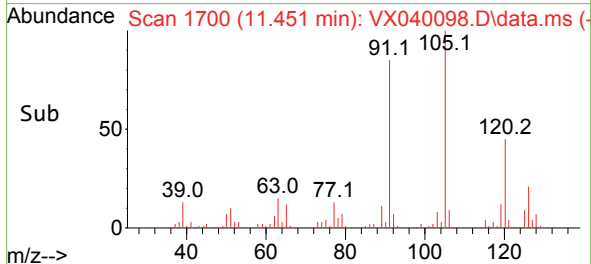
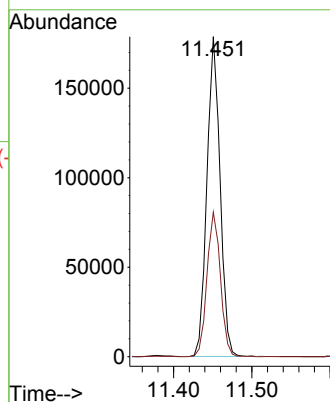
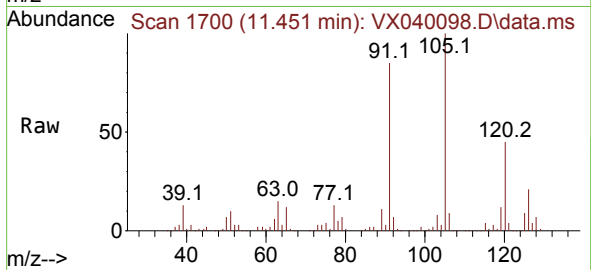
120 46.1 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 50.090 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

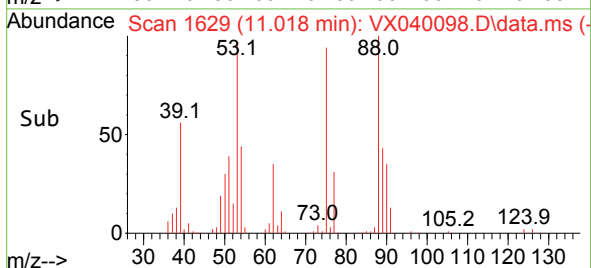
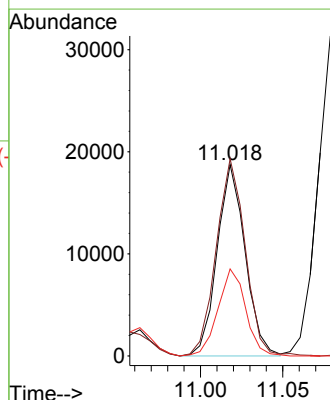
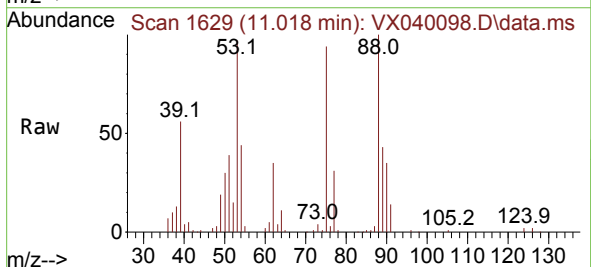
Tgt Ion: 75 Resp: 22203

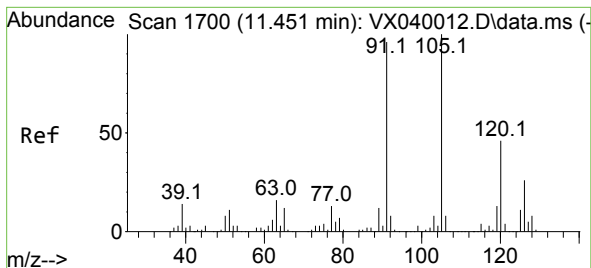
Ion Ratio Lower Upper

75 100

53 106.5 90.5 135.7

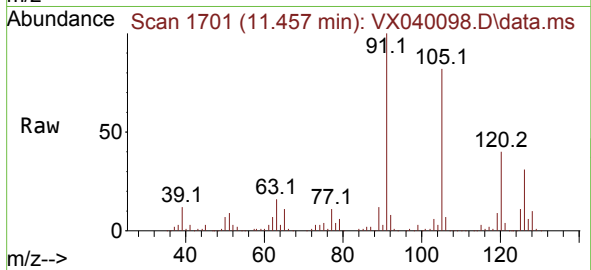
89 45.0 36.9 55.3





#82
4-Chlorotoluene
Concen: 50.535 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

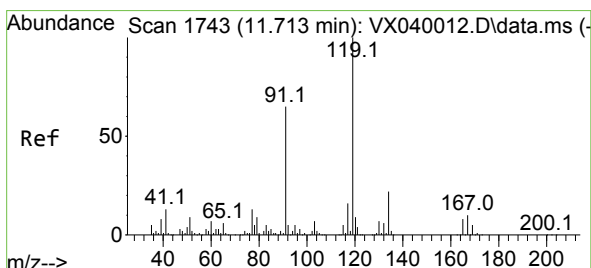
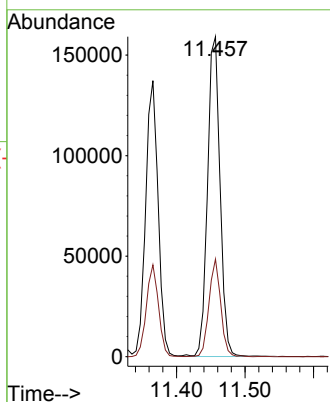
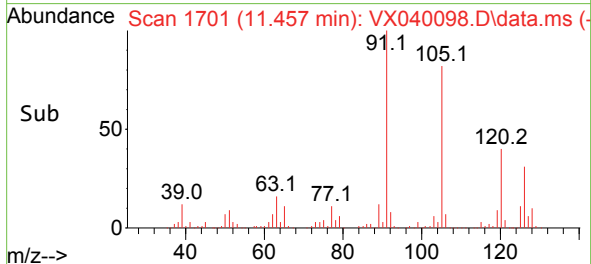
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



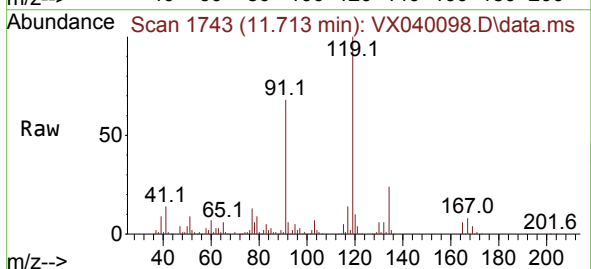
Tgt Ion: 91 Resp: 20255
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6

Manual Integrations
APPROVED

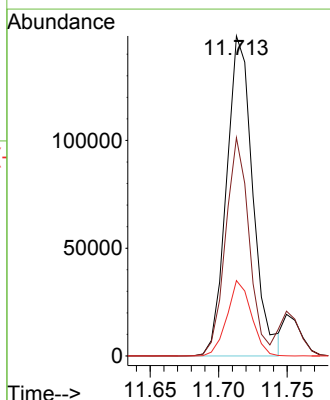
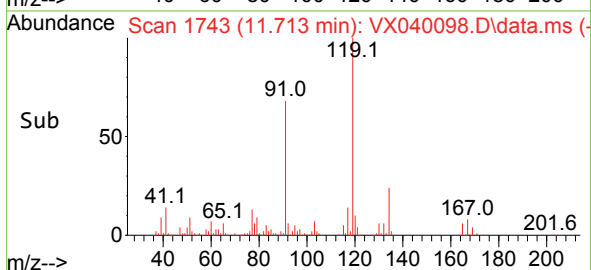
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

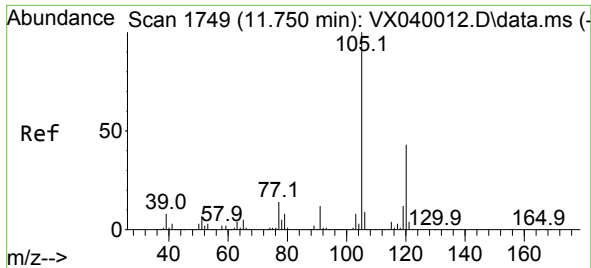


#83
tert-Butylbenzene
Concen: 51.057 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



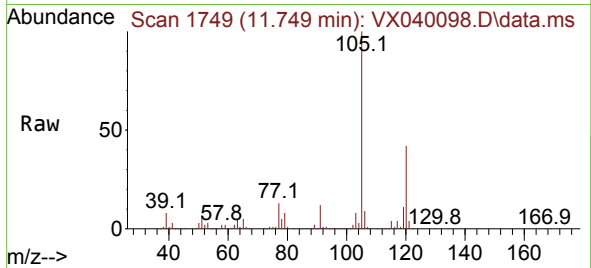
Tgt Ion:119 Resp: 197979
Ion Ratio Lower Upper
119 100
91 61.4 31.2 93.6
134 21.9 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 50.344 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

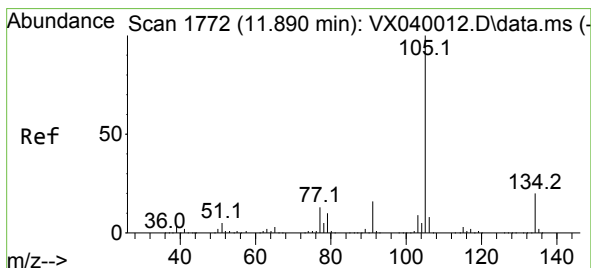
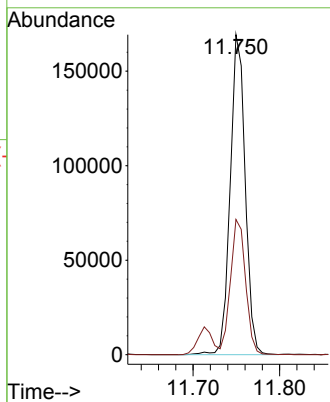
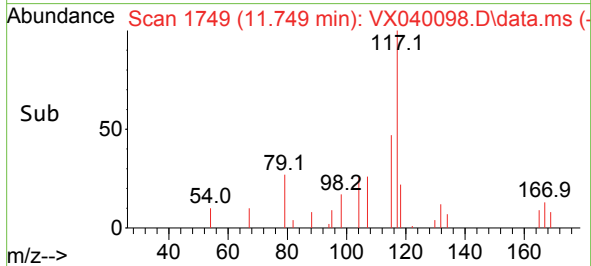
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion:105 Resp: 203560
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6

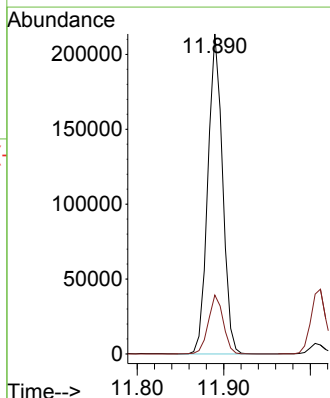
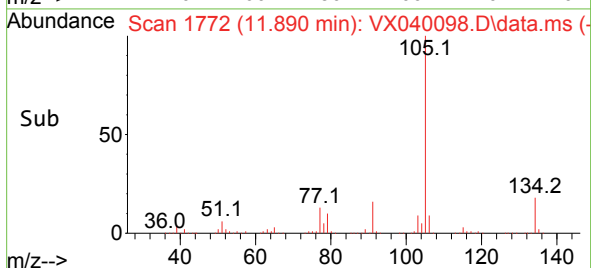
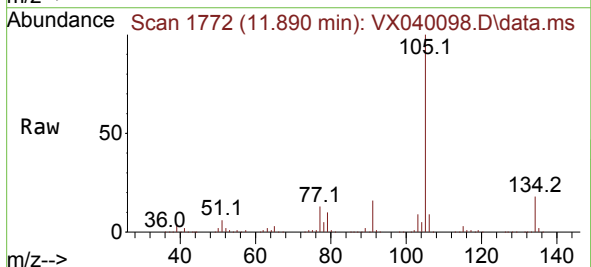
Manual Integrations
APPROVED

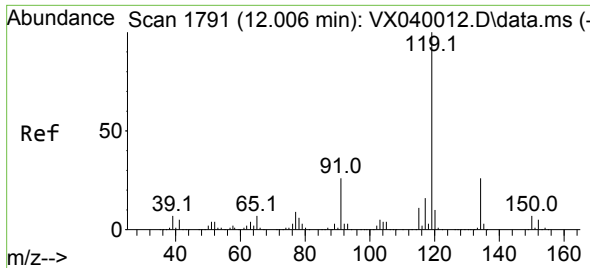
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#85
sec-Butylbenzene
Concen: 48.966 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

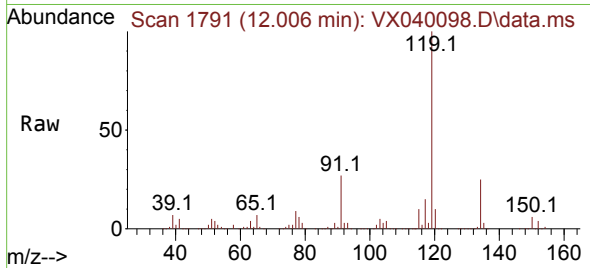
Tgt Ion:105 Resp: 251552
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.4





#86
p-Isopropyltoluene
Concen: 48.808 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

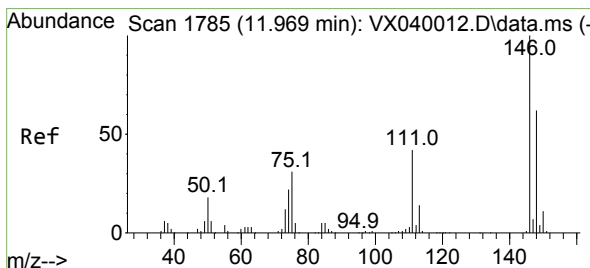
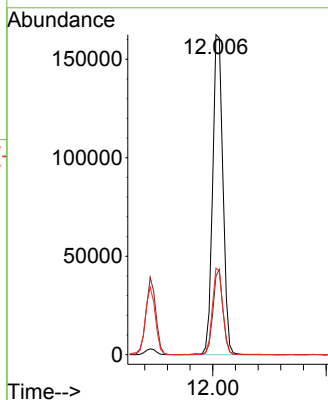
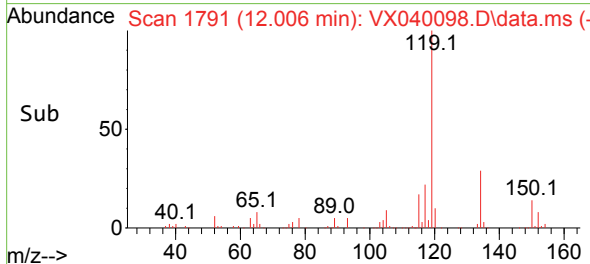
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



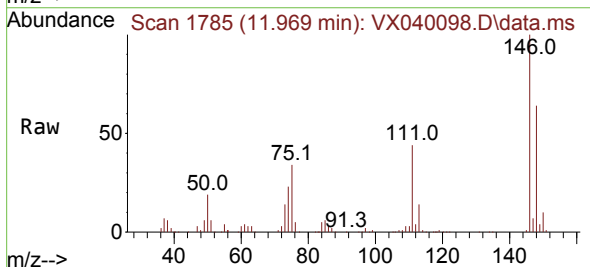
Tgt Ion:119 Resp: 20474
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 27.0 13.1 39.3

Manual Integrations
APPROVED

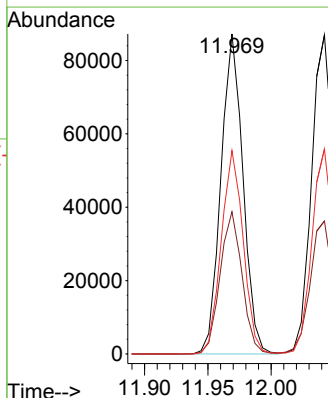
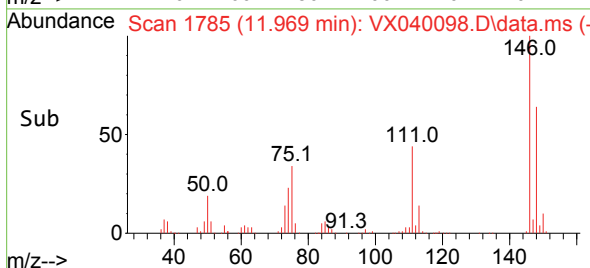
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024

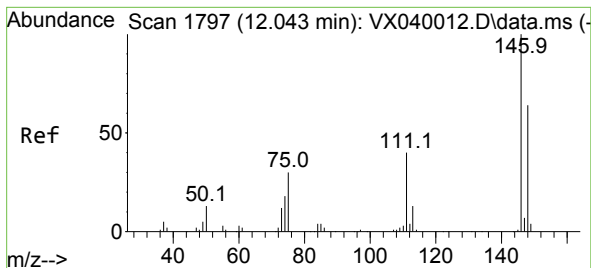


#87
1,3-Dichlorobenzene
Concen: 48.158 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29



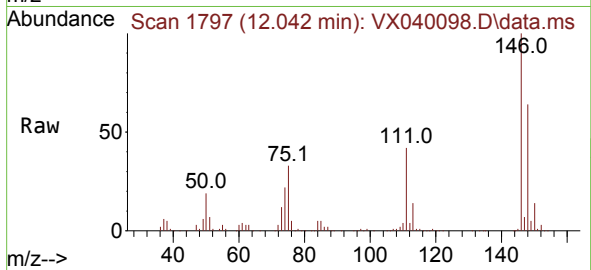
Tgt Ion:146 Resp: 105640
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 63.3 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 47.577 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

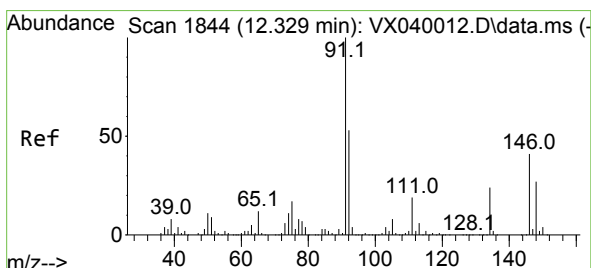
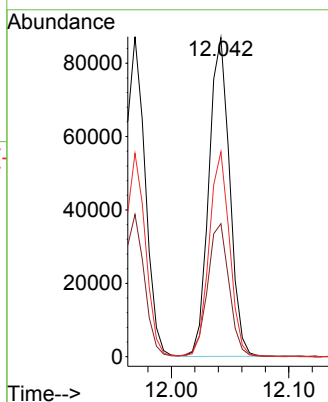
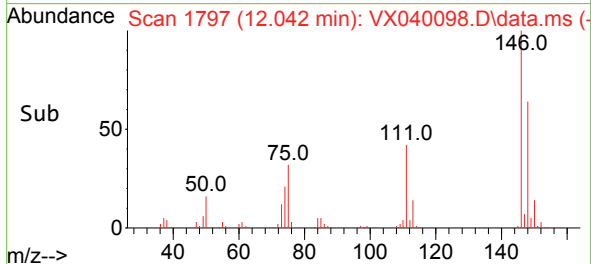
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion:146 Resp: 106834
Ion Ratio Lower Upper
146 100
111 43.3 21.3 63.7
148 63.5 31.8 95.4

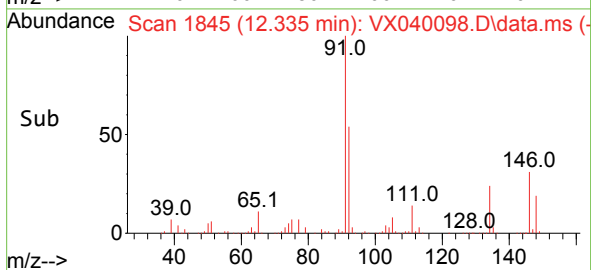
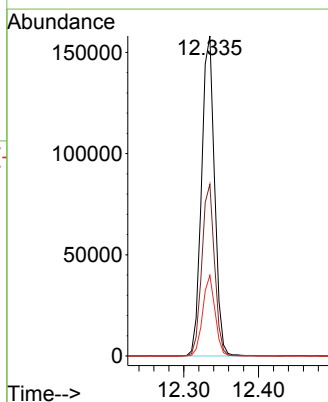
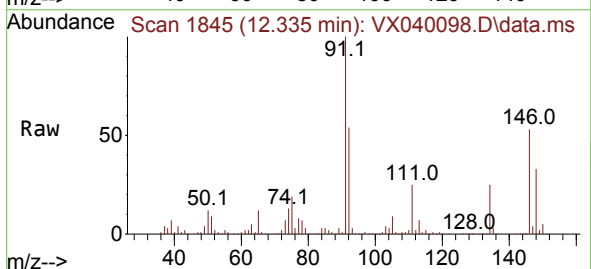
Manual Integrations
APPROVED

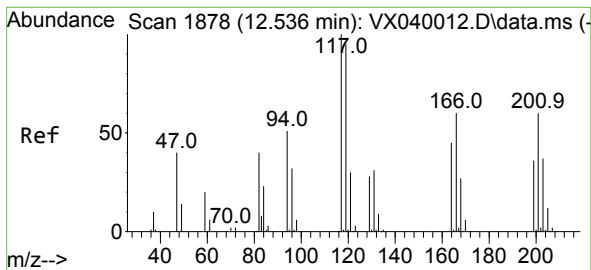
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#89
n-Butylbenzene
Concen: 46.954 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion: 91 Resp: 191183
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 23.9 12.6 37.8





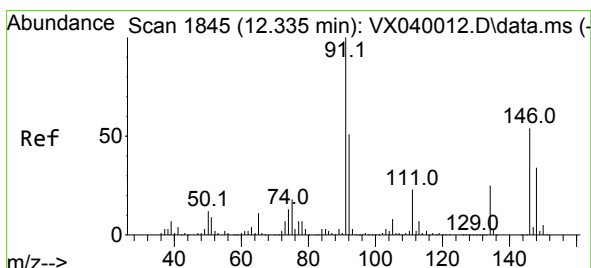
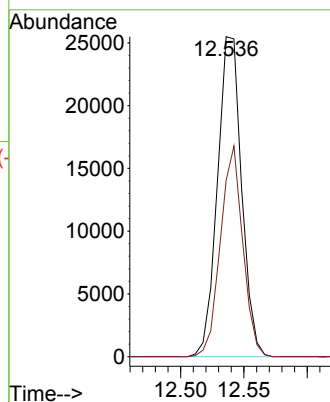
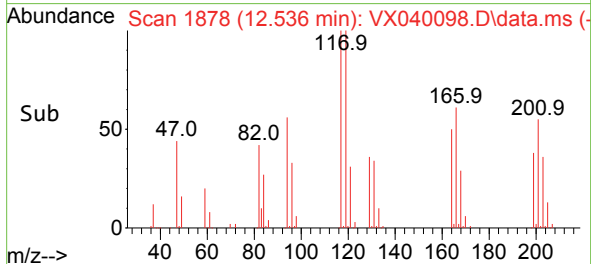
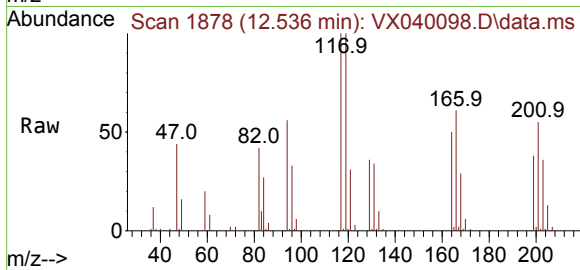
#90
Hexachloroethane
Concen: 49.411 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Instrument : MSVOA_X
ClientSampleId : BP-VPB-195-GW-680-682MSD

Tgt Ion:117 Resp: 3383
Ion Ratio Lower Upper
117 100
201 60.7 32.9 98.6

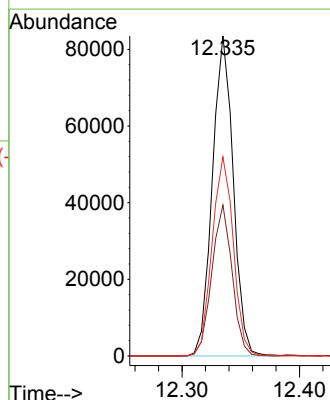
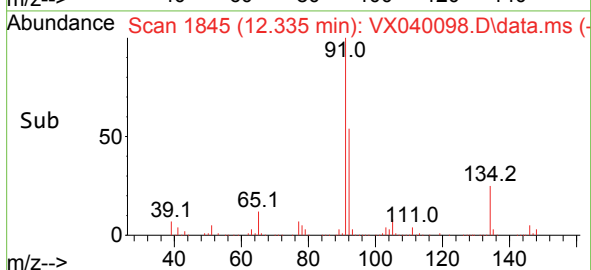
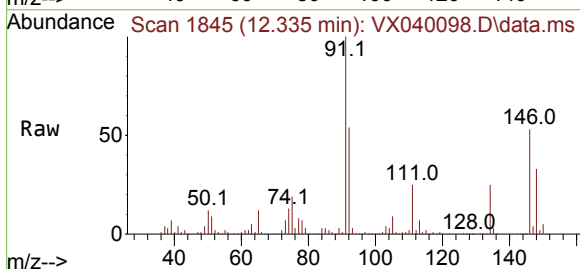
Manual Integrations
APPROVED

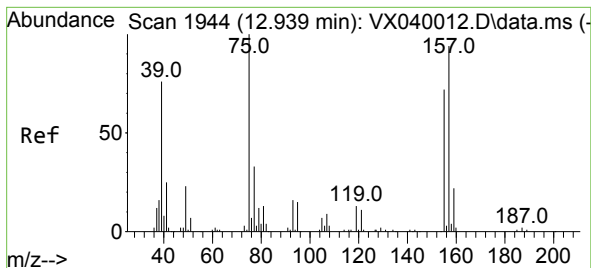
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#91
1,2-Dichlorobenzene
Concen: 48.654 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

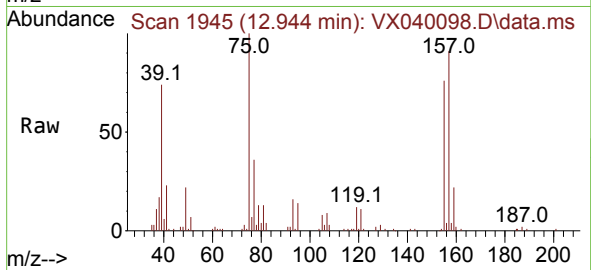
Tgt Ion:146 Resp: 102906
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 63.4 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.994 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

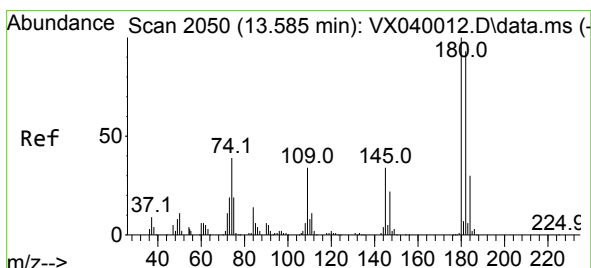
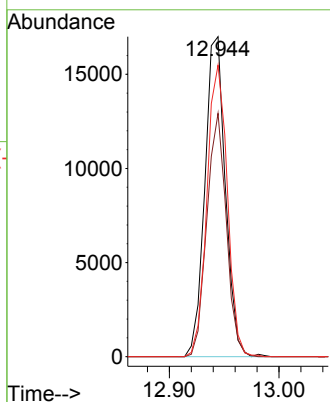
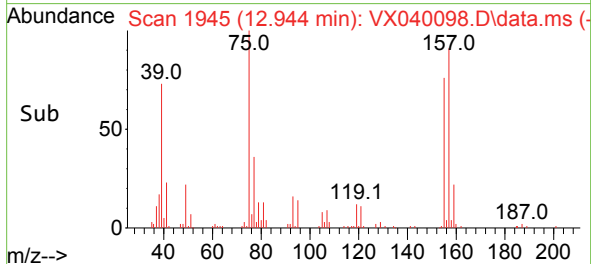
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682MSD



Tgt Ion: 75 Resp: 2209
Ion Ratio Lower Upper
75 100
155 72.1 36.1 108.5
157 90.5 44.9 134.7

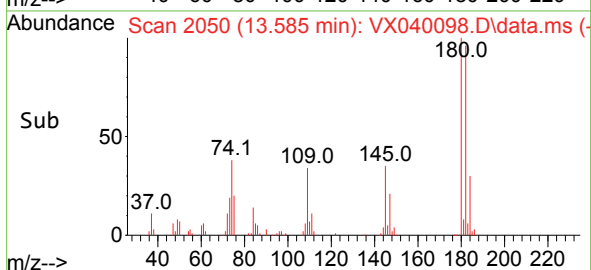
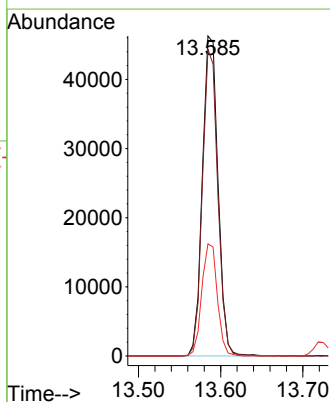
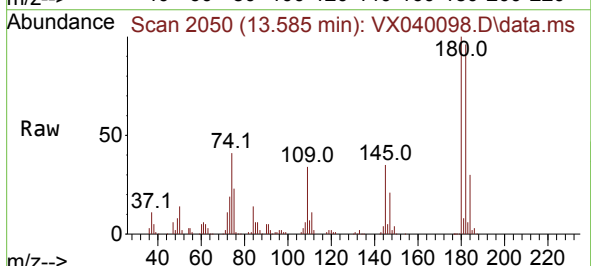
Manual Integrations
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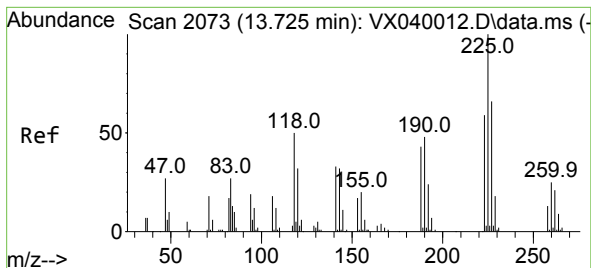
Reviewed By :John Carlone 02/05/2024
Supervised By :Semsettin Yesilyurt 02/05/2024



#93
1,2,4-Trichlorobenzene
Concen: 46.313 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040098.D
Acq: 02 Feb 2024 19:29

Tgt Ion:180 Resp: 61233
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 34.7 18.0 54.0





#94

Hexachlorobutadiene

Concen: 41.463 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD

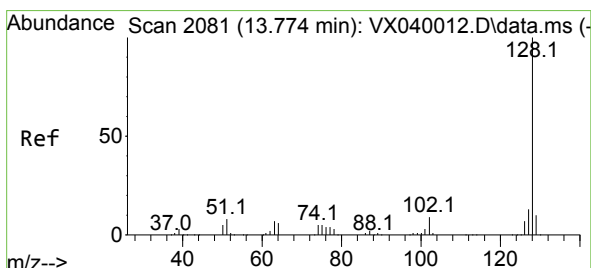
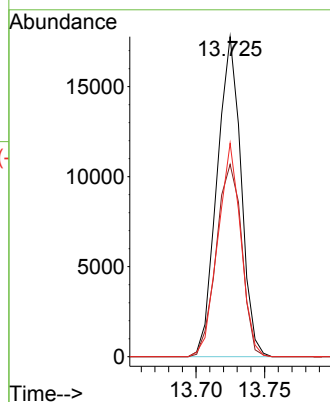
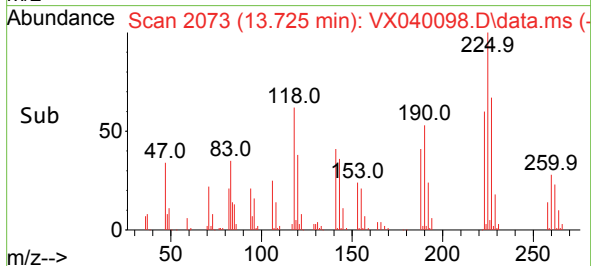
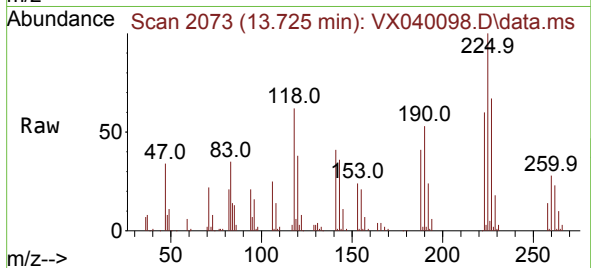
Tgt Ion:	225	Resp:	21594
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.1	93.2
227	64.2	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024



#95

Naphthalene

Concen: 52.099 ug/l

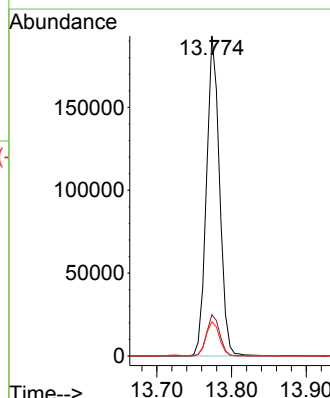
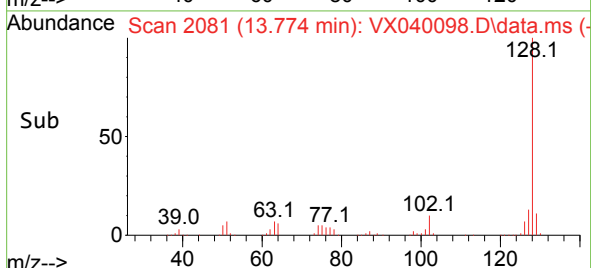
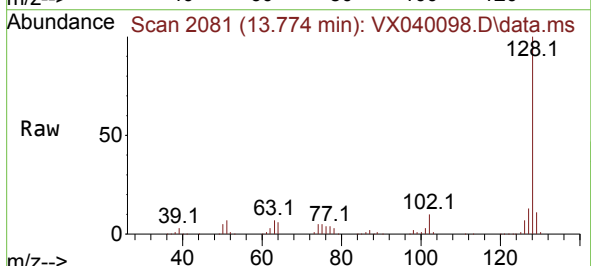
RT: 13.774 min Scan# 2081

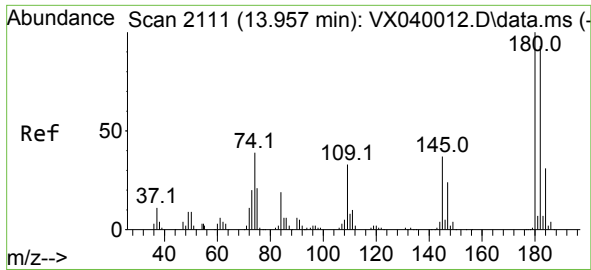
Delta R.T. -0.000 min

Lab File: VX040098.D

Acq: 02 Feb 2024 19:29

Tgt Ion:	128	Resp:	233956
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 49.884 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040098.D

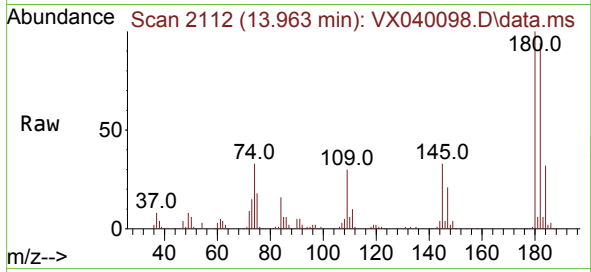
Acq: 02 Feb 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-680-682MSD



Tgt Ion:180 Resp: 65210

Ion Ratio Lower Upper

180 100

182 94.0 46.9 140.6

145 35.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/05/2024

Supervised By :Semsettin Yesilyurt 02/05/2024

