

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

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

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

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84933	50.183	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.360%			
35) Dibromofluoromethane	5.385	113	80420	52.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	8.647	98	273297	50.806	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.620%			
62) 4-Bromofluorobenzene	11.079	95	104030	52.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	54140	48.419	ug/l	98
3) Chloromethane	1.301	50	64095	45.692	ug/l	96
4) Vinyl Chloride	1.374	62	66701	47.435	ug/l	98
5) Bromomethane	1.599	94	35702	51.418	ug/l	99
6) Chloroethane	1.666	64	34206	59.079	ug/l	100
7) Trichlorofluoromethane	1.868	101	107195	58.186	ug/l	99
8) Diethyl Ether	2.136	74	45264	52.341	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	67317	53.044	ug/l #	86
10) Methyl Iodide	2.441	142	83464	52.914	ug/l #	87
11) Tert butyl alcohol	3.002	59	97495	303.534	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	67664	53.451	ug/l #	81
13) Acrolein	2.240	56	104174	289.332	ug/l	95
14) Allyl chloride	2.660	41	105272	52.435	ug/l	88
15) Acrylonitrile	3.075	53	251643	299.941	ug/l	98
16) Acetone	2.392	43	197577	265.861	ug/l #	86
17) Carbon Disulfide	2.502	76	111833	43.327	ug/l	99
18) Methyl Acetate	2.709	43	124458	61.391	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	246139	58.854	ug/l	99
20) Methylene Chloride	2.788	84	81270	49.943	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	68139	53.035	ug/l	86
22) Diisopropyl ether	3.770	45	243214	57.312	ug/l #	80
23) Vinyl Acetate	3.727	43	973716	268.673	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	133659	56.242	ug/l	96
25) 2-Butanone	4.568	43	345236	298.603	ug/l	92
26) 2,2-Dichloropropane	4.471	77	83581	48.567	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	90515	56.251	ug/l	85
28) Bromochloromethane	4.904	49	53401	52.463	ug/l #	69
29) Tetrahydrofuran	5.013	42	223789	299.706	ug/l	94
30) Chloroform	5.093	83	141058	56.973	ug/l	100
31) Cyclohexane	5.465	56	97500	49.260	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	120038	58.023	ug/l	96
36) 1,1-Dichloropropene	5.690	75	86223	53.028	ug/l	95
37) Ethyl Acetate	4.721	43	117212	55.338	ug/l	98
38) Carbon Tetrachloride	5.672	117	100163	55.753	ug/l	96
39) Methylcyclohexane	7.379	83	102461	49.826	ug/l	91
40) Benzene	6.038	78	299016	54.526	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69032	60.123	ug/l	92
42) 1,2-Dichloroethane	6.086	62	99434	56.291	ug/l	92
43) Isopropyl Acetate	6.349	43	178597	54.933	ug/l #	93
44) Trichloroethene	7.123	130	80465	54.740	ug/l	87
45) 1,2-Dichloropropane	7.428	63	77026	57.123	ug/l	98
46) Dibromomethane	7.580	93	55290	56.276	ug/l #	75
47) Bromodichloromethane	7.824	83	104819	58.110	ug/l	97
48) Methyl methacrylate	7.696	41	92130	59.377	ug/l	86
49) 1,4-Dioxane	7.665	88	50322m	1221.202	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	670953	299.593	ug/l	94
52) Toluene	8.720	92	193575	55.433	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101231	52.925	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112372	56.902	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	84843	58.321	ug/l	97
56) Ethyl methacrylate	9.116	69	134205	59.300	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	134671	57.299	ug/l	99
59) 2-Hexanone	9.433	43	521696	304.143	ug/l	91
60) Dibromochloromethane	9.519	129	95123	60.197	ug/l	98
61) 1,2-Dibromoethane	9.610	107	86881	57.588	ug/l	99
64) Tetrachloroethene	9.275	164	73550	51.832	ug/l	89
65) Chlorobenzene	10.080	112	226190	55.804	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85508	60.255	ug/l	98
67) Ethyl Benzene	10.195	91	363630	57.245	ug/l	97
68) m/p-Xylenes	10.299	106	291027	113.496	ug/l	91
69) o-Xylene	10.640	106	147030	57.916	ug/l	91
70) Styrene	10.653	104	242838	57.044	ug/l	94
71) Bromoform	10.799	173	77198	55.983	ug/l #	99
73) Isopropylbenzene	10.964	105	375361	57.948	ug/l	97
74) N-amyl acetate	10.842	43	156620	54.433	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	141092	58.580	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110100m	56.929	ug/l	
77) Bromobenzene	11.195	156	108167	56.069	ug/l	79
78) n-propylbenzene	11.305	91	402401	57.254	ug/l	96
79) 2-Chlorotoluene	11.366	91	254859	56.282	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	308544	57.187	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	38389	56.371	ug/l	87
82) 4-Chlorotoluene	11.451	91	285872	57.108	ug/l	93
83) tert-Butylbenzene	11.713	119	340981	57.597	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	313939	57.998	ug/l	92
85) sec-Butylbenzene	11.890	105	390233	58.278	ug/l	96
86) p-Isopropyltoluene	12.006	119	340448	58.203	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	191243	56.398	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	192215	55.247	ug/l	95
89) n-Butylbenzene	12.329	91	253210	56.235	ug/l	97
90) Hexachloroethane	12.536	117	57866	58.107	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	199629	57.533	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30125	63.115	ug/l #	48
93) 1,2,4-Trichlorobenzene	13.585	180	127669	56.167	ug/l	96
94) Hexachlorobutadiene	13.725	225	61342	53.369	ug/l	100
95) Naphthalene	13.774	128	421979	55.170	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	137101	57.190	ug/l	96

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

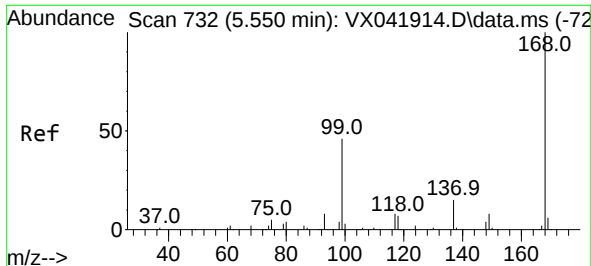
Manual Integrations
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Quant Title : SW846 8260
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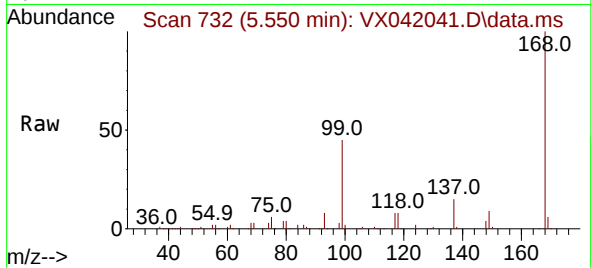
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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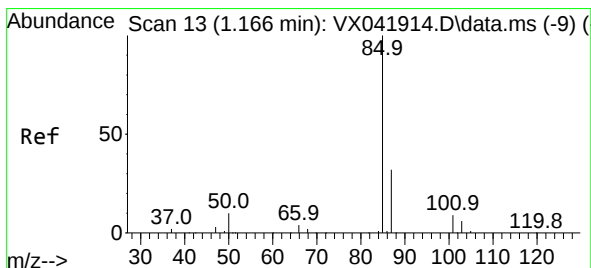
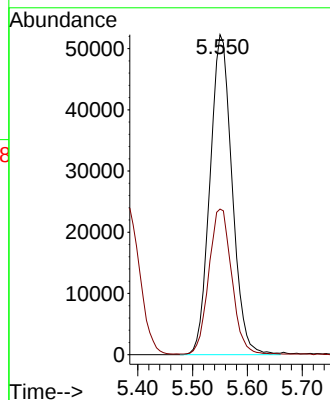
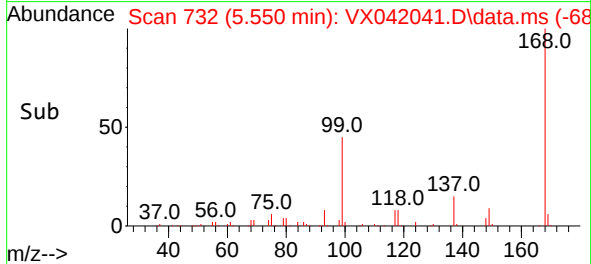
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion:168 Resp: 14677
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0

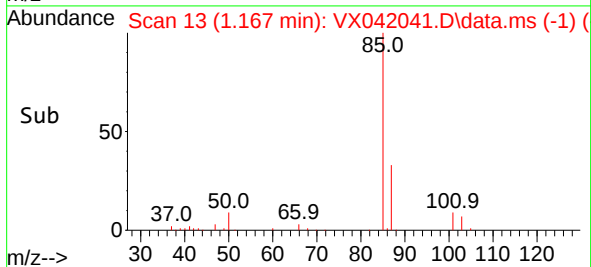
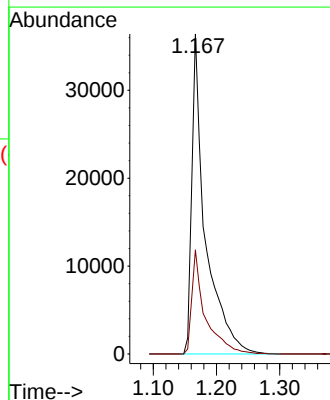
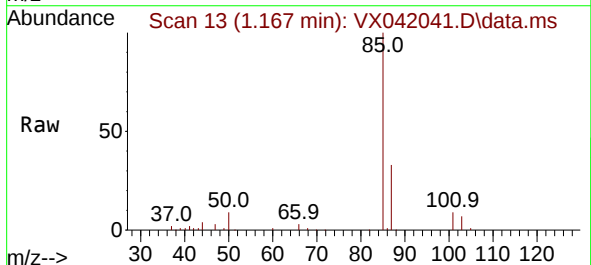
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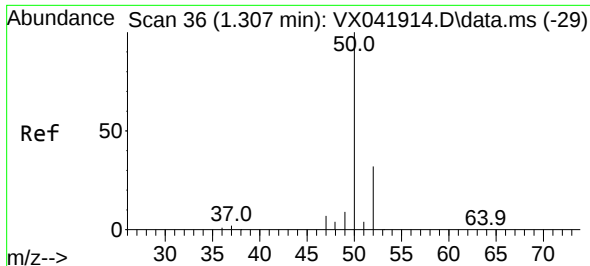
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





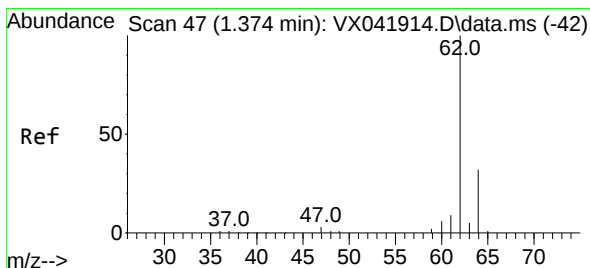
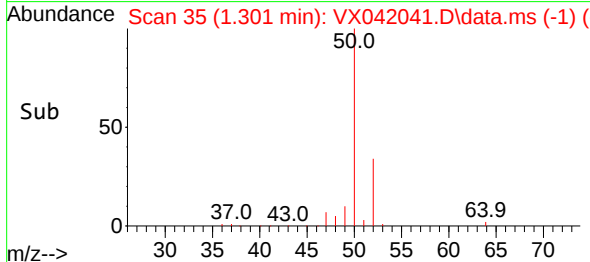
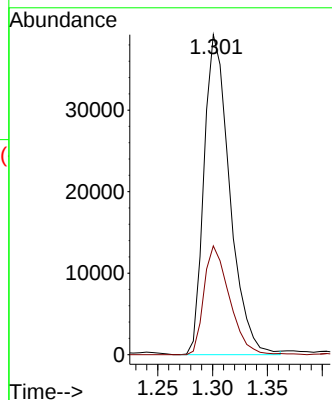
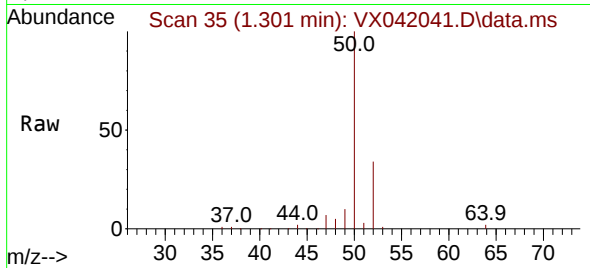
#3
Chloromethane
Concen: 45.692 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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ClientSampleId :
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Tgt Ion: 50 Resp: 6409
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

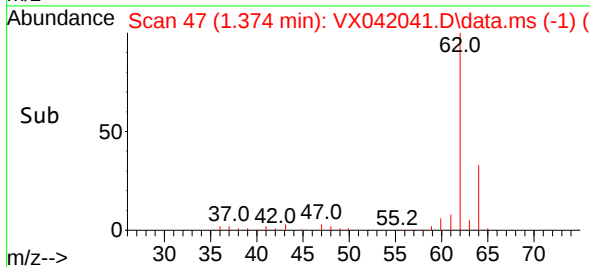
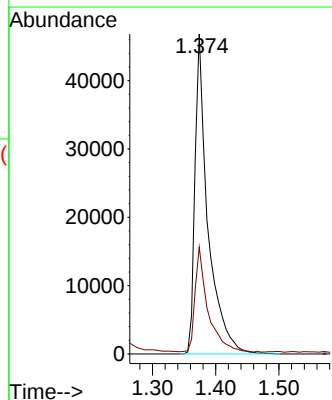
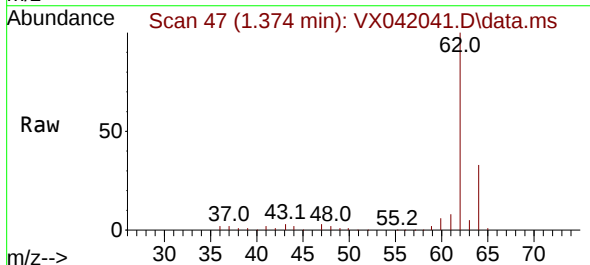
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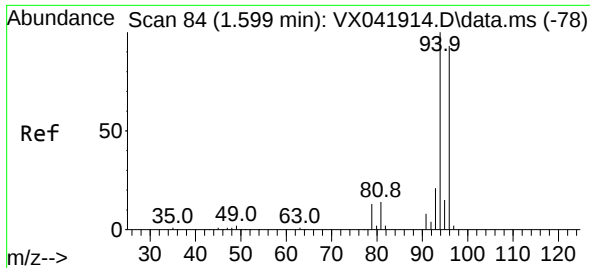
Reviewed By :John Carlone 06/26/2024
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#4
Vinyl Chloride
Concen: 47.435 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

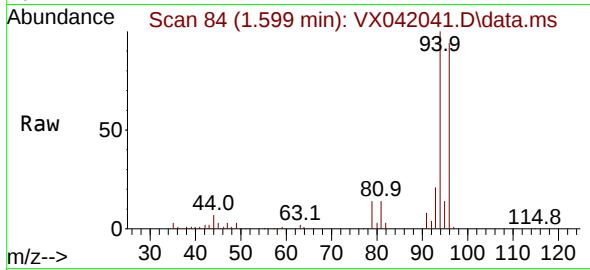
Tgt Ion: 62 Resp: 66701
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





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

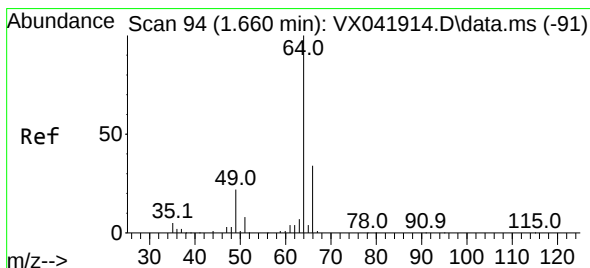
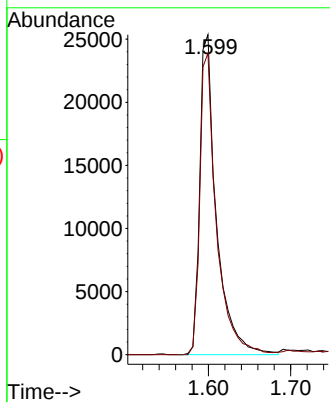
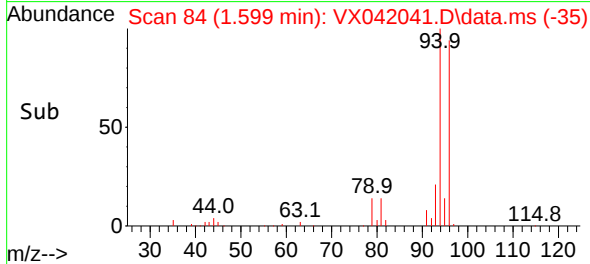
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Tgt Ion: 94 Resp: 3570
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

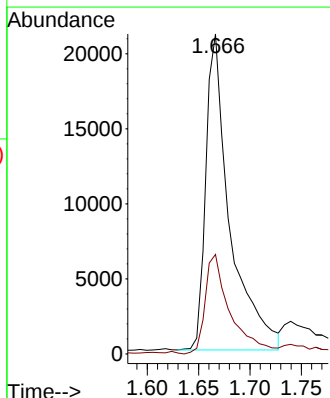
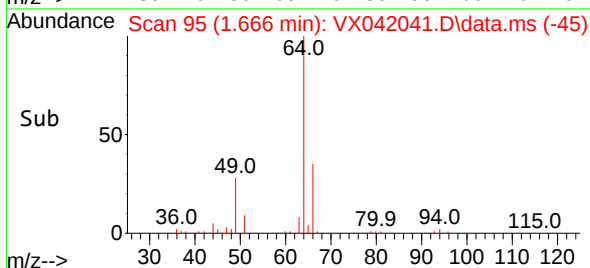
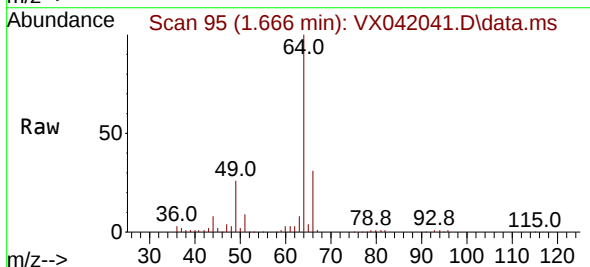
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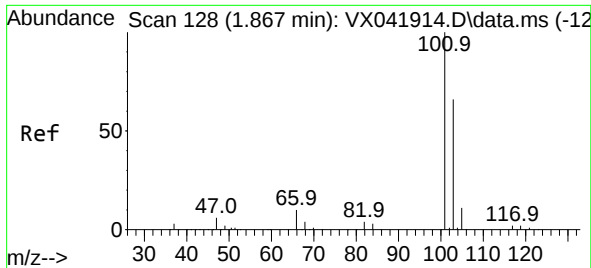
Reviewed By :John Carlone 06/26/2024
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#6
Chloroethane
Concen: 59.079 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042041.D
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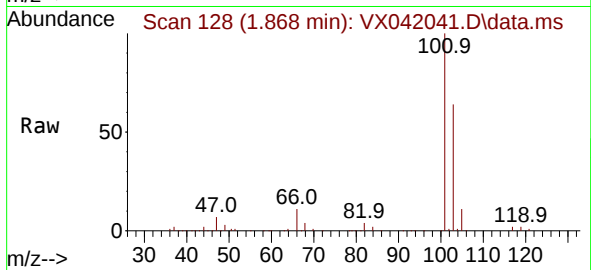
Tgt Ion: 64 Resp: 34206
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 58.186 ug/l
RT: 1.868 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX042041.D
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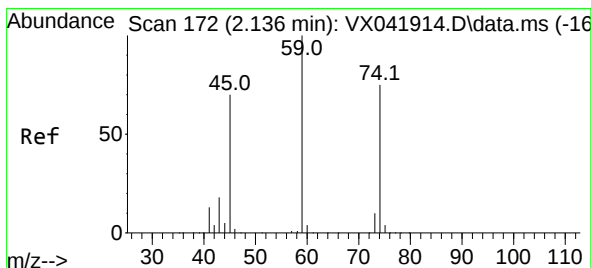
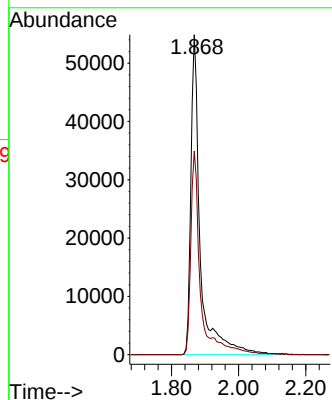
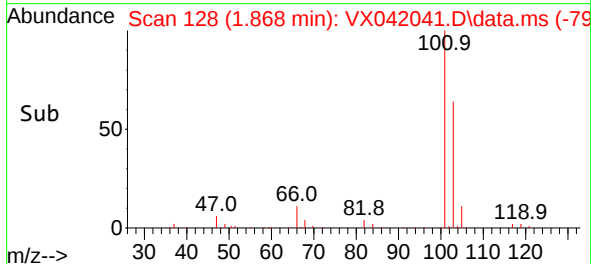
Instrument :
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Tgt Ion:101 Resp: 10719
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

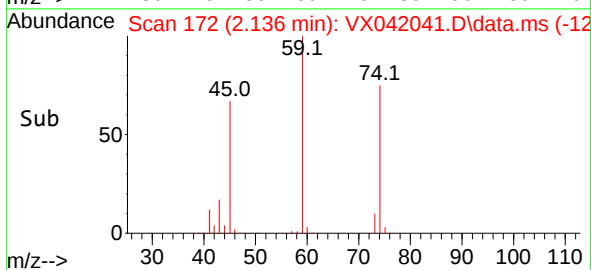
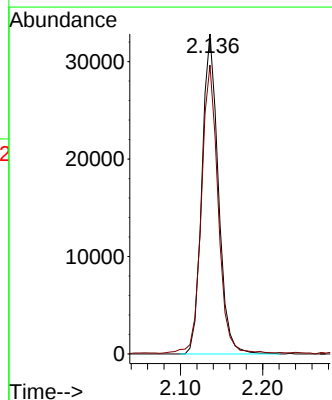
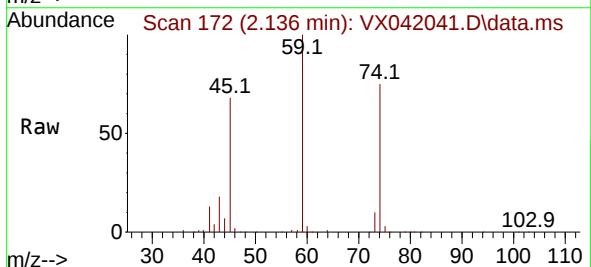
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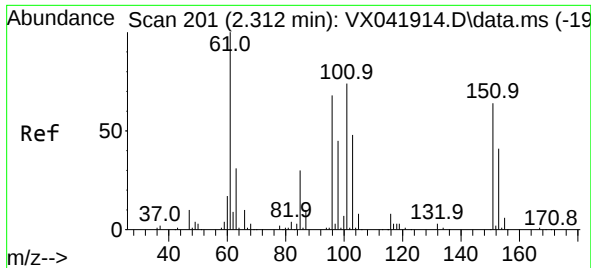
Reviewed By :John Carlone 06/26/2024
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#8
Diethyl Ether
Concen: 52.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 45264
Ion Ratio Lower Upper
74 100
45 91.8 53.3 159.8





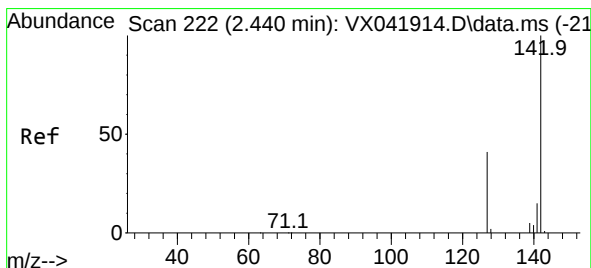
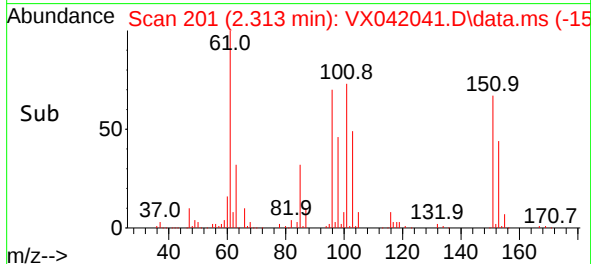
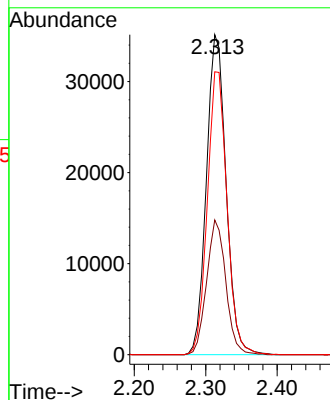
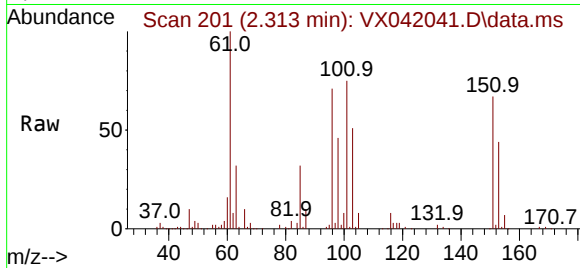
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.044 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

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

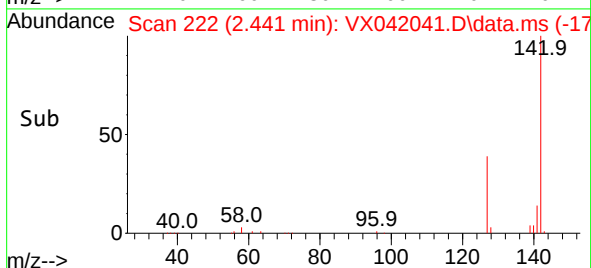
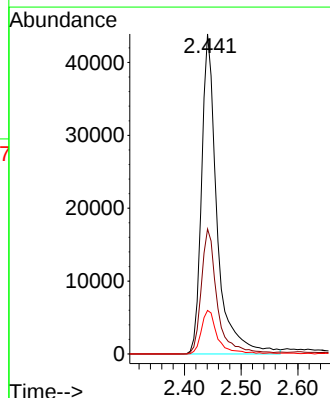
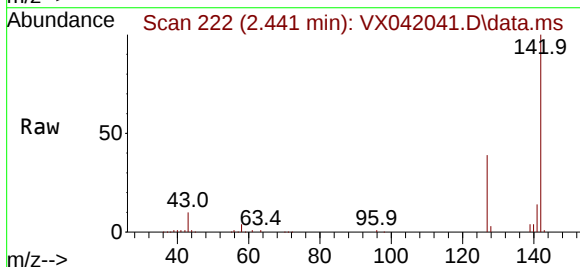
Manual Integrations
APPROVED

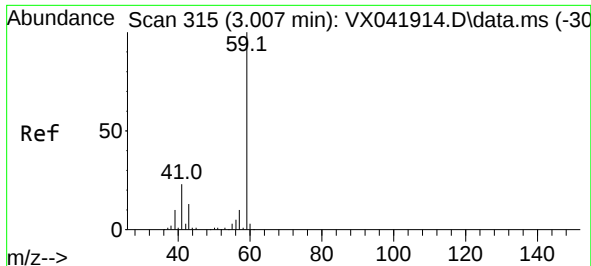
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





#11

Tert butyl alcohol

Concen: 303.534 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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

Tgt Ion: 59 Resp: 9749

Ion Ratio Lower Upper

59 100

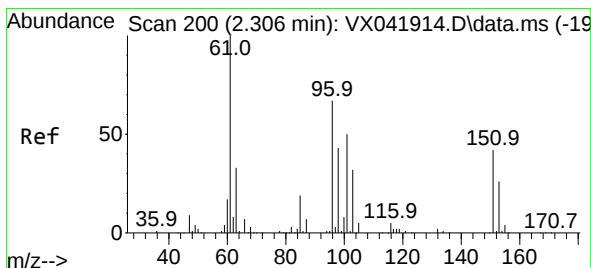
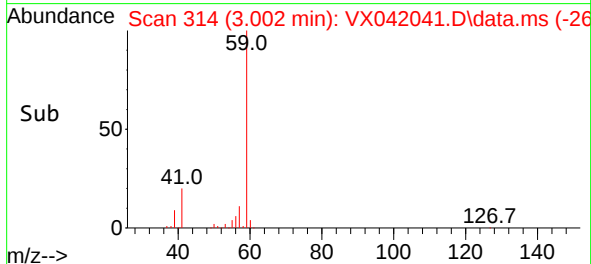
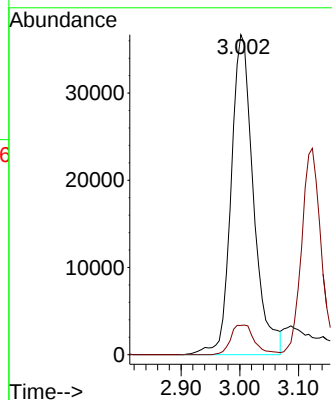
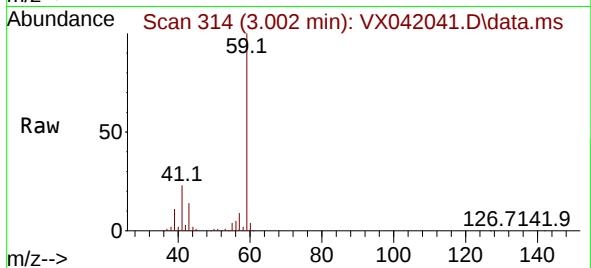
57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#12

1,1-Dichloroethene

Concen: 53.451 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

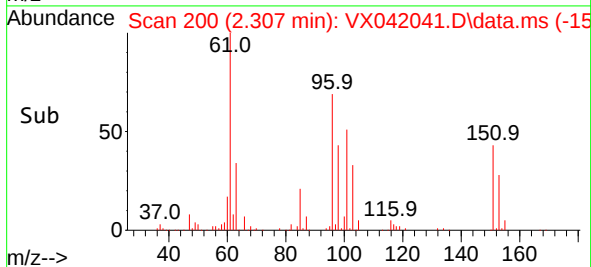
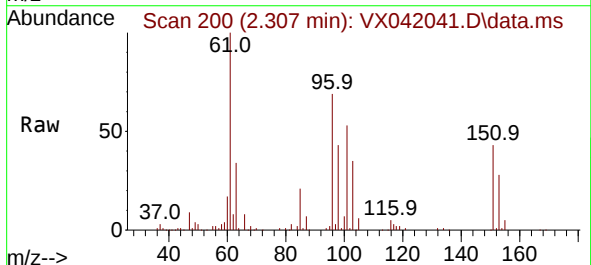
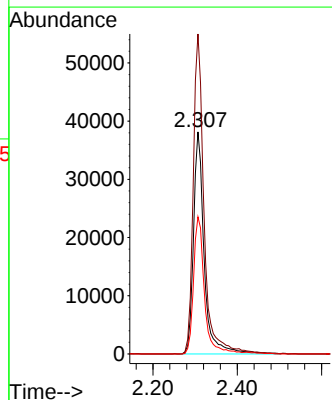
Tgt Ion: 96 Resp: 67664

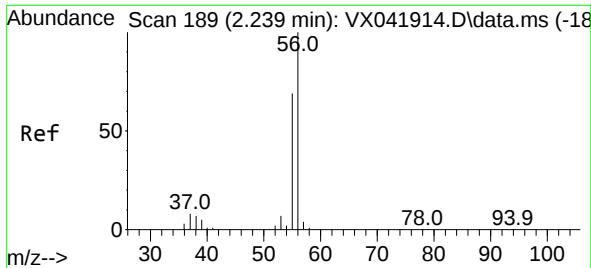
Ion Ratio Lower Upper

96 100

61 144.1 144.6 216.8

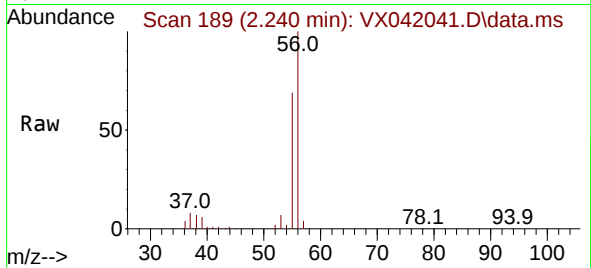
98 61.8 50.4 75.6





#13
Acrolein
Concen: 289.332 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

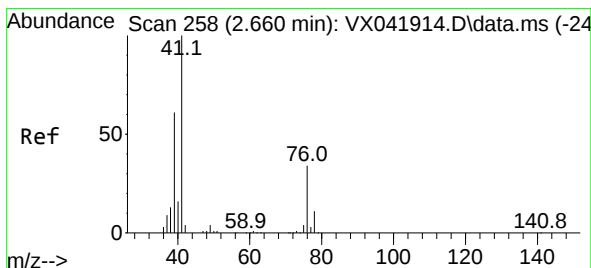
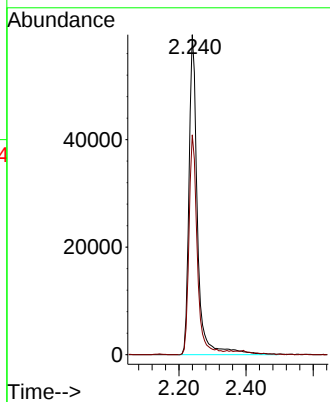
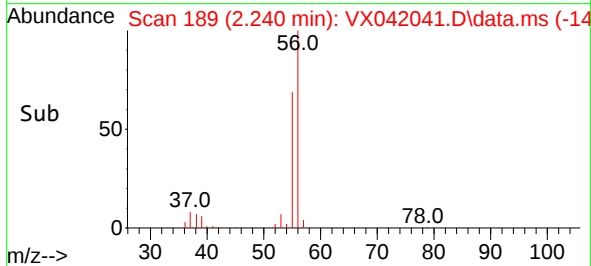
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 56 Resp: 104174
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7

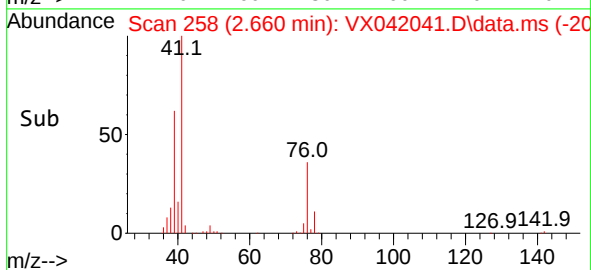
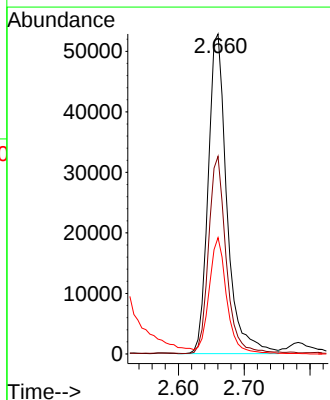
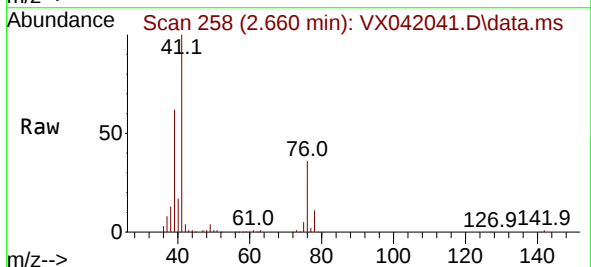
Manual Integrations
APPROVED

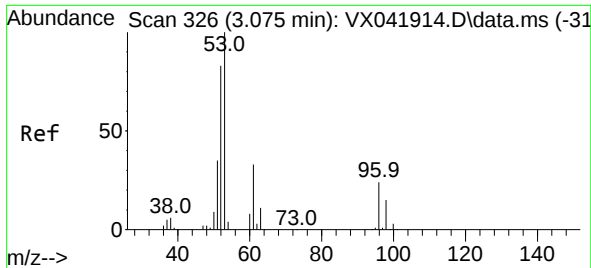
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#14
Allyl chloride
Concen: 52.435 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

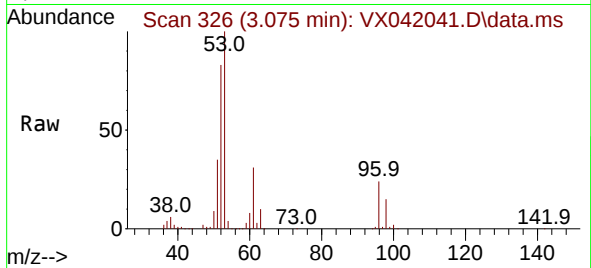
Tgt Ion: 41 Resp: 105272
Ion Ratio Lower Upper
41 100
39 57.7 55.8 83.6
76 34.4 24.3 36.5





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

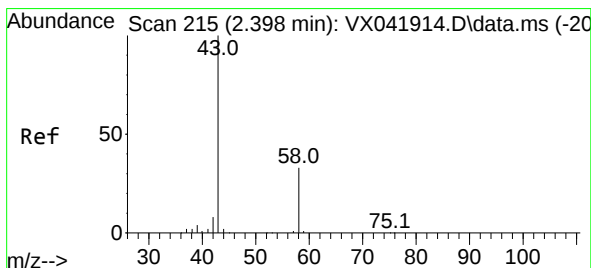
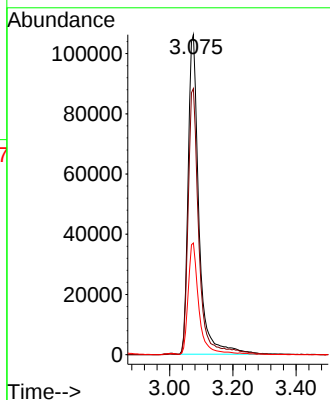
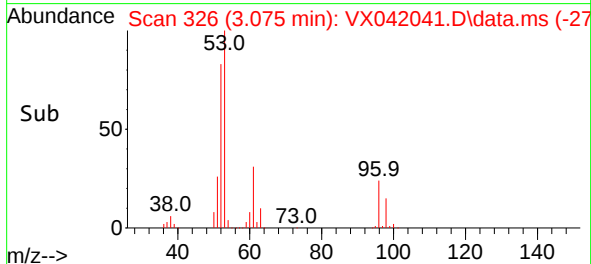
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 53 Resp: 25164
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 33.9 29.8 44.6

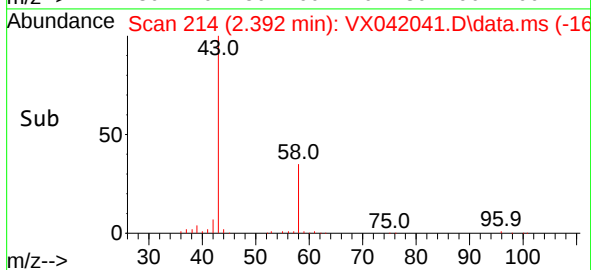
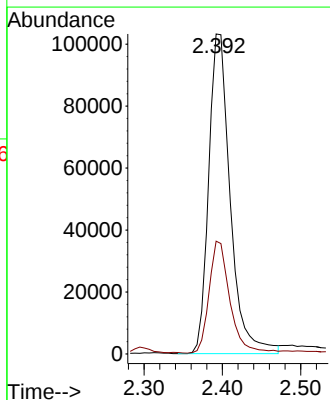
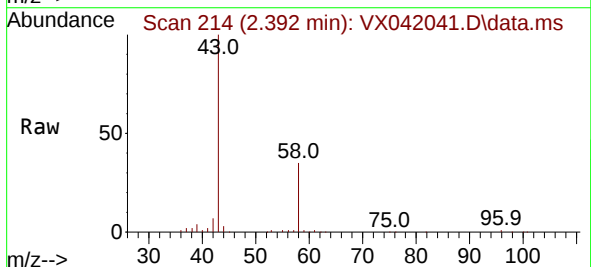
Manual Integrations
APPROVED

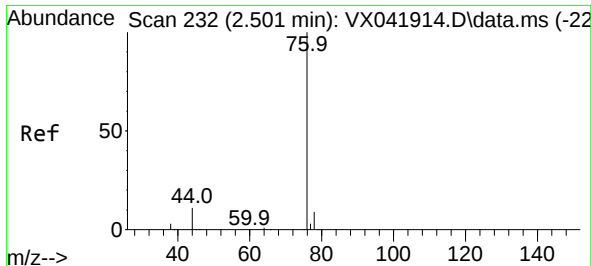
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

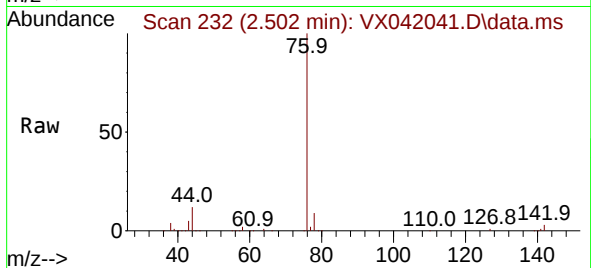
Tgt Ion: 43 Resp: 197577
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#





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

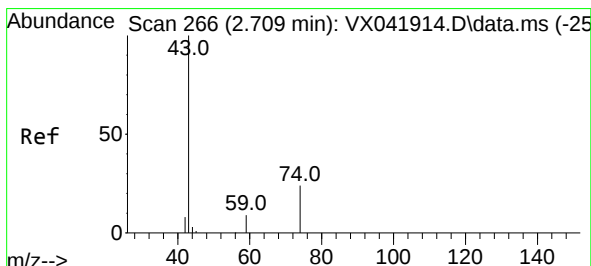
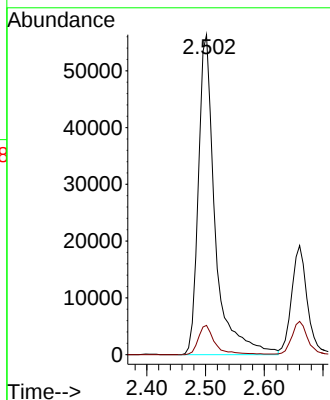
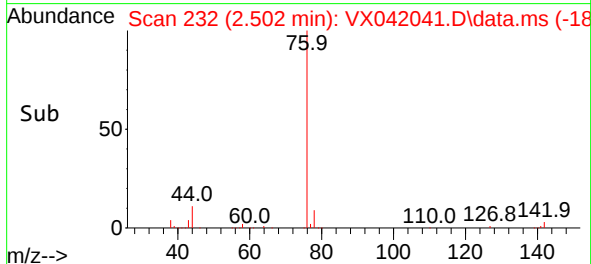
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



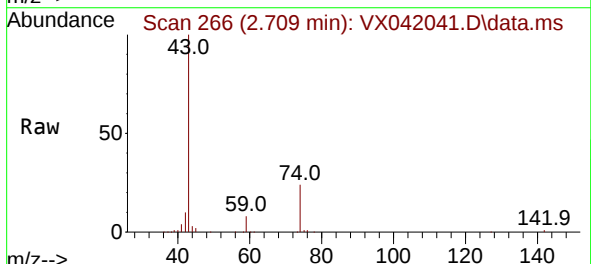
Tgt Ion: 76 Resp: 11183
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
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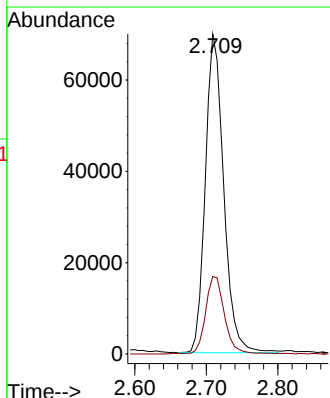
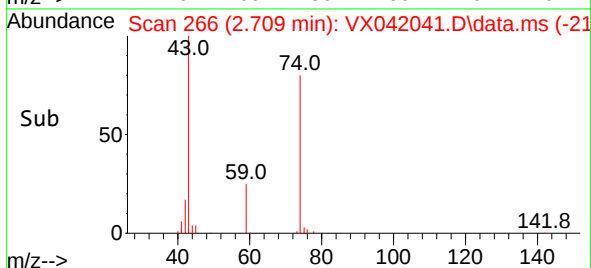
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

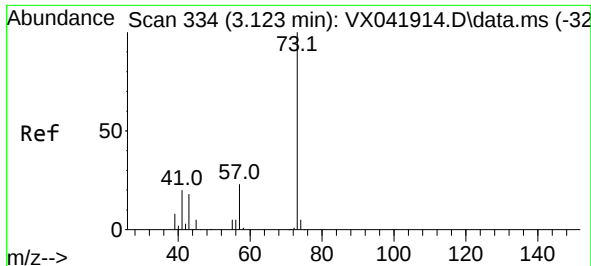


#18
Methyl Acetate
Concen: 61.391 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



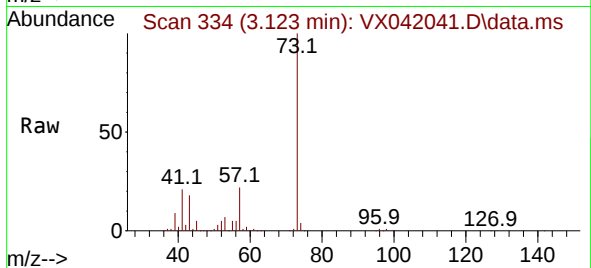
Tgt Ion: 43 Resp: 124458
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 58.854 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

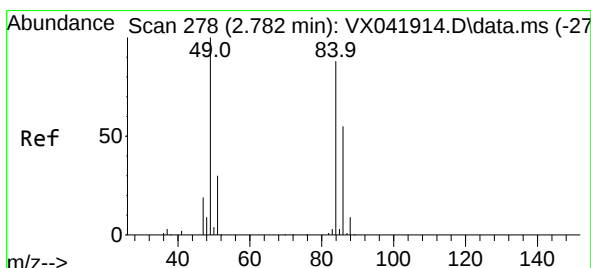
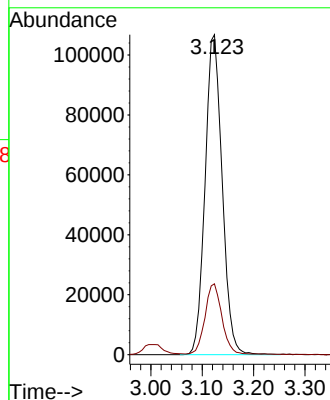
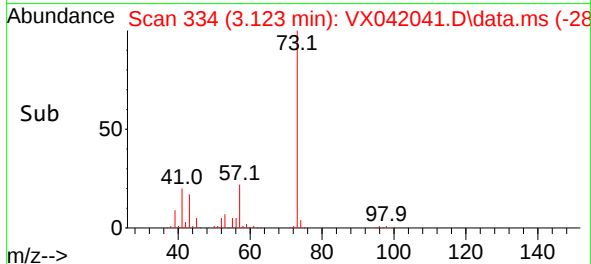
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

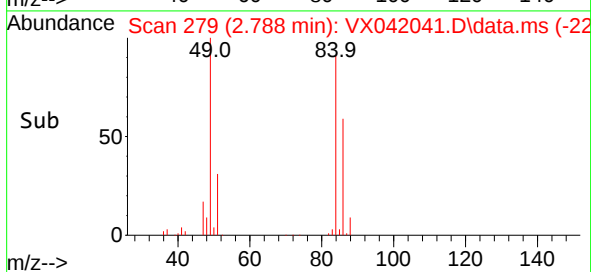
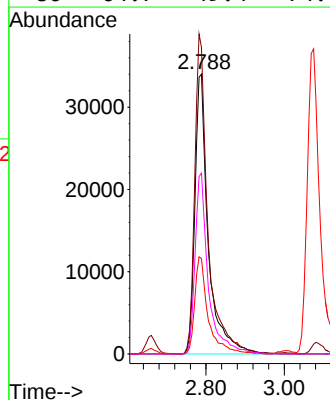
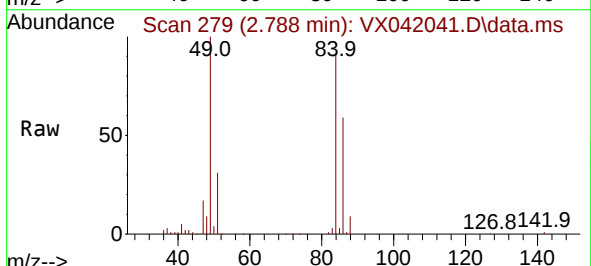
Manual Integrations
APPROVED

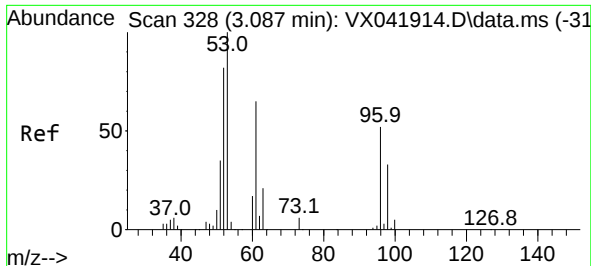
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





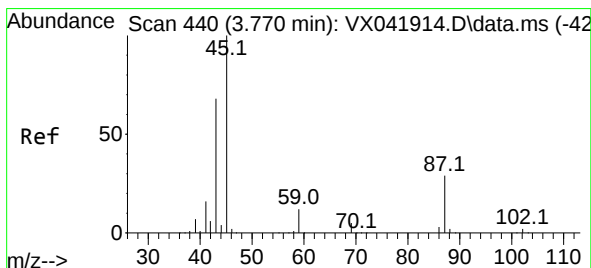
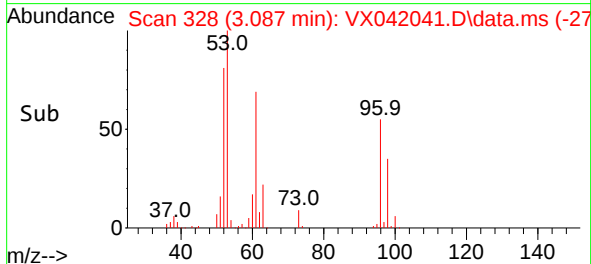
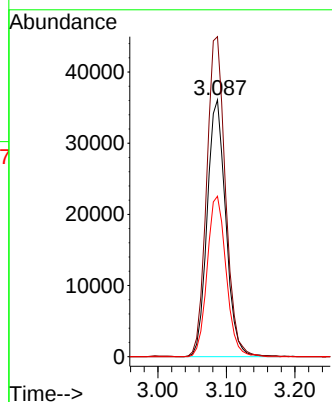
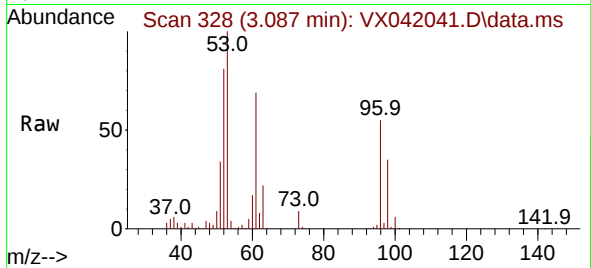
#21
trans-1,2-Dichloroethene
Concen: 53.035 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

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

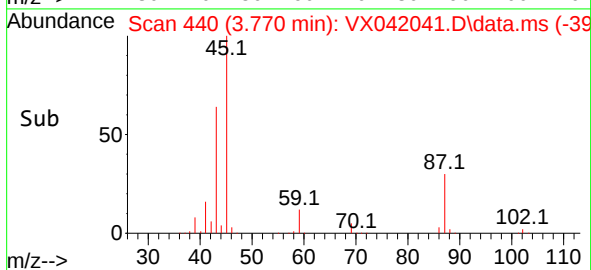
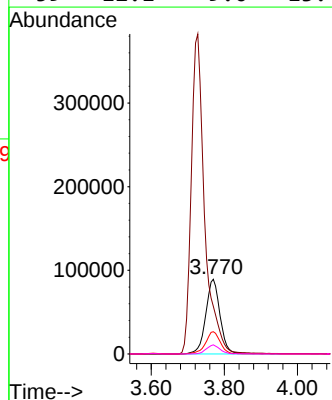
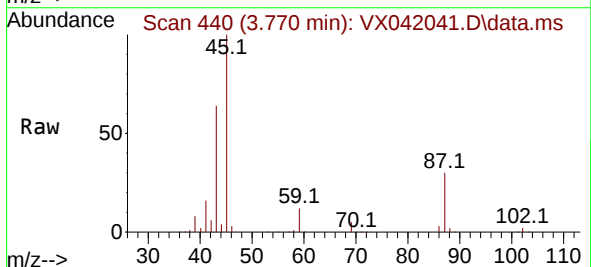
Manual Integrations
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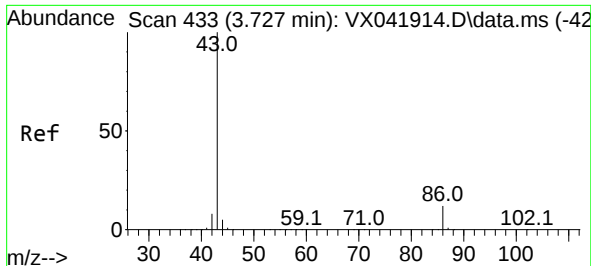
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





#23

Vinyl Acetate

Concen: 268.673 ug/l

RT: 3.727 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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

Tgt Ion: 43 Resp: 973710

Ion Ratio Lower Upper

43 100

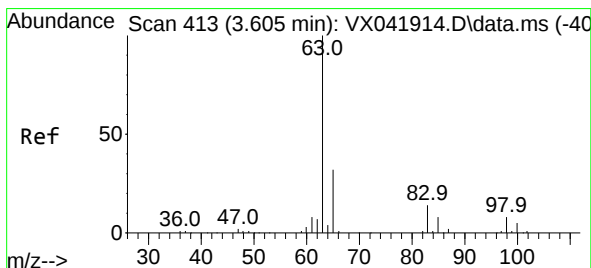
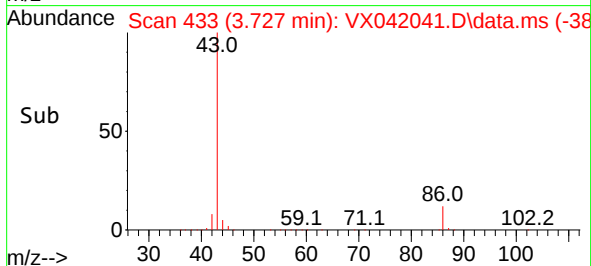
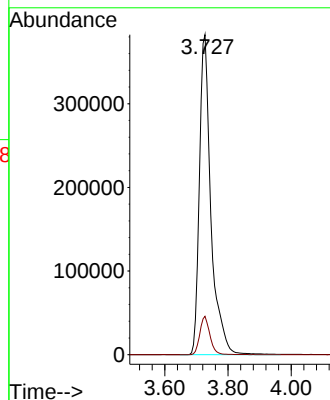
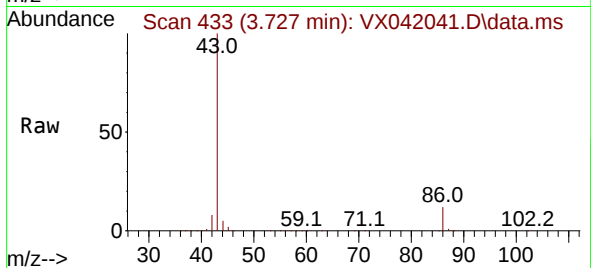
86 12.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#24

1,1-Dichloroethane

Concen: 56.242 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

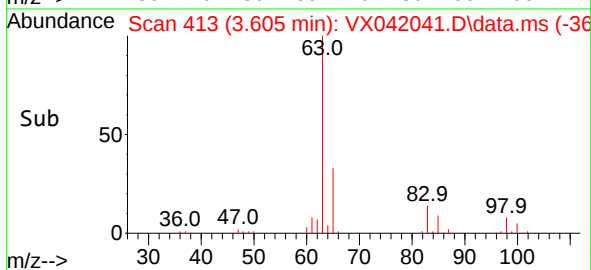
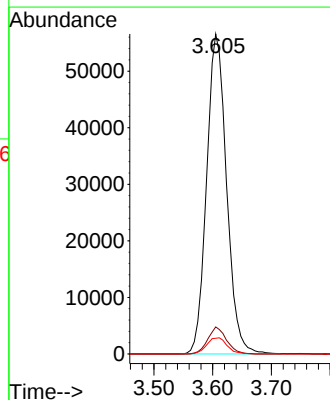
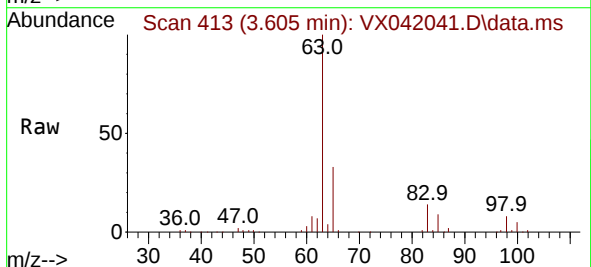
Tgt Ion: 63 Resp: 133659

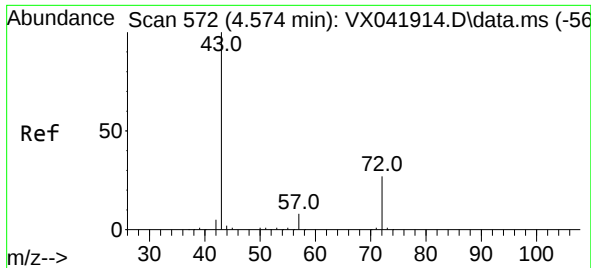
Ion Ratio Lower Upper

63 100

98 8.5 3.3 9.8

100 4.9 2.1 6.5





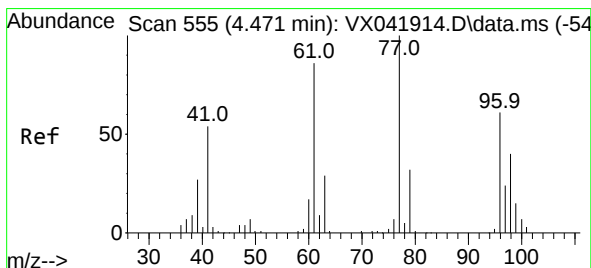
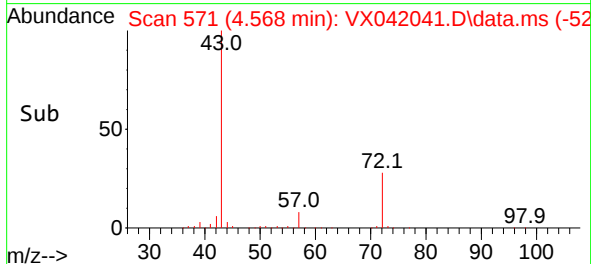
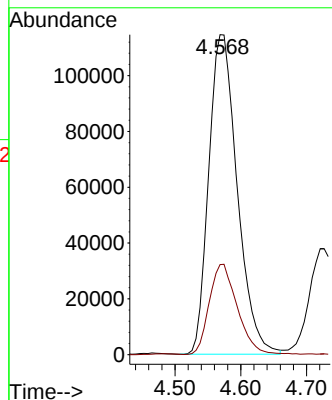
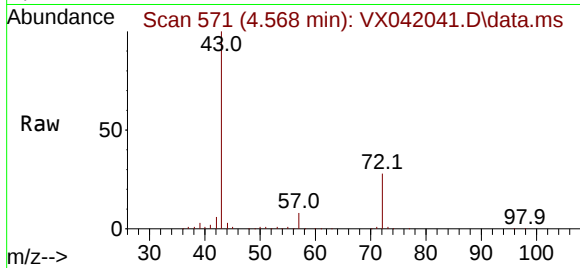
#25
2-Butanone
Concen: 298.603 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

Tgt Ion: 43 Resp: 345230
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

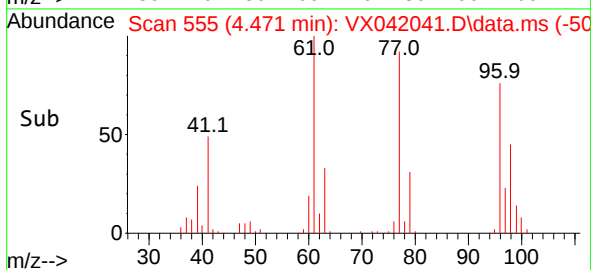
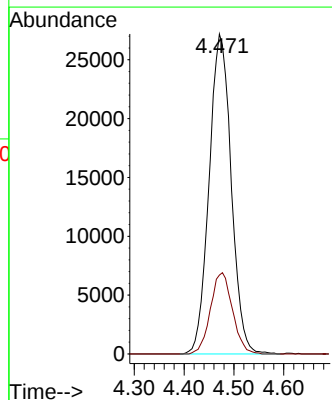
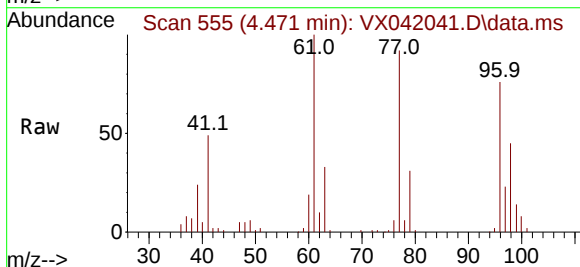
Manual Integrations
APPROVED

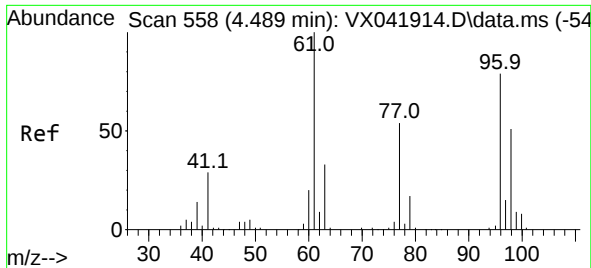
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

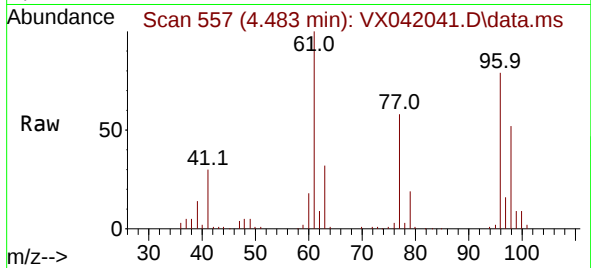
Tgt Ion: 77 Resp: 83581
Ion Ratio Lower Upper
77 100
97 25.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 56.251 ug/l
RT: 4.483 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

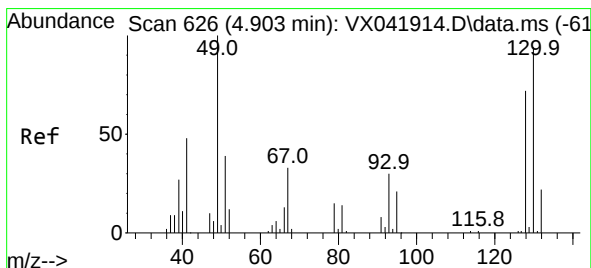
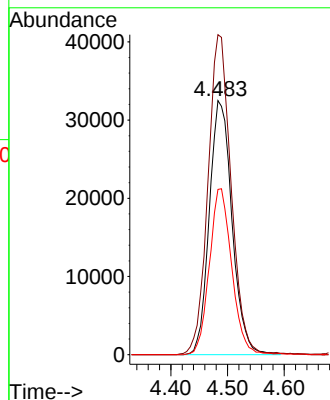
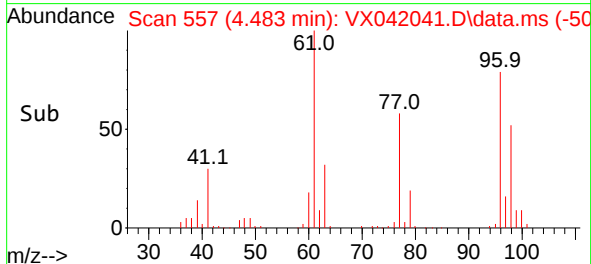
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 96 Resp: 9051
Ion Ratio Lower Upper
96 100
61 128.6 0.0 312.2
98 64.3 0.0 129.0

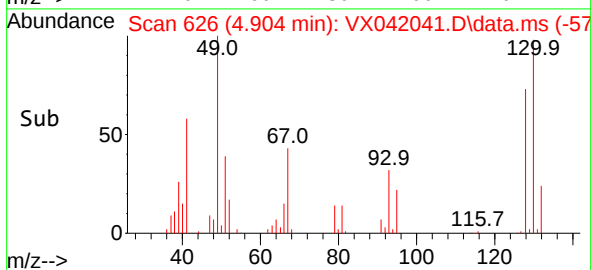
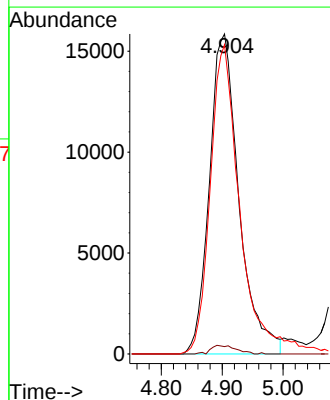
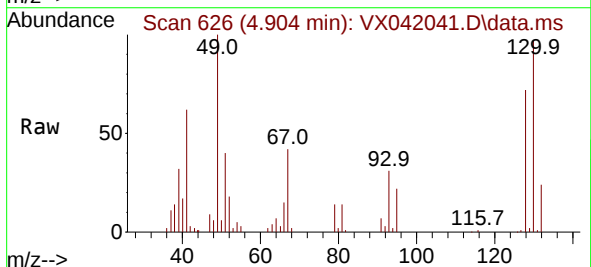
Manual Integrations
APPROVED

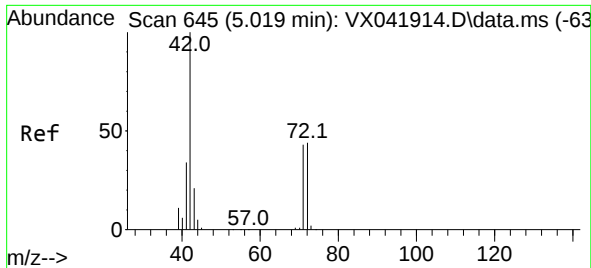
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

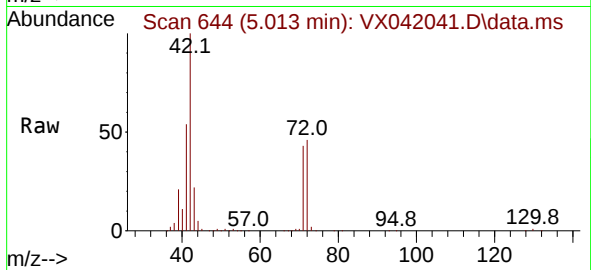
Tgt Ion: 49 Resp: 53401
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 98.2 57.5 86.3#





#29
Tetrahydrofuran
Concen: 299.706 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

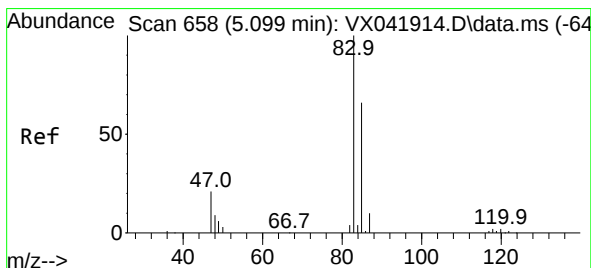
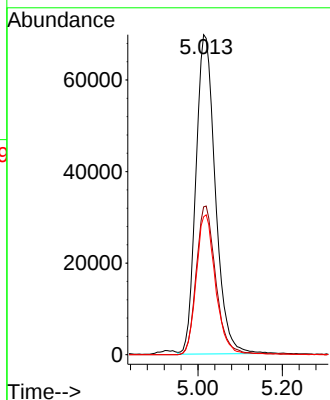
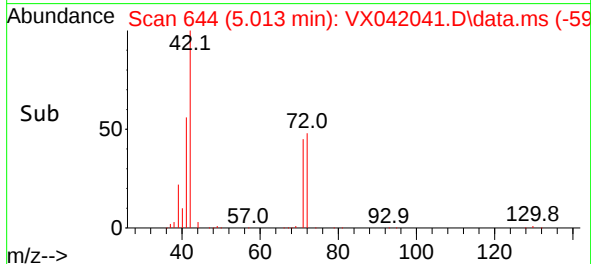
Instrument : MSVOA_X
ClientSampleId : BP-VPB-196-GW-680-682MSD



Tgt Ion: 42 Resp: 223789
Ion Ratio Lower Upper
42 100
72 46.7 34.2 51.4
71 43.5 32.2 48.2

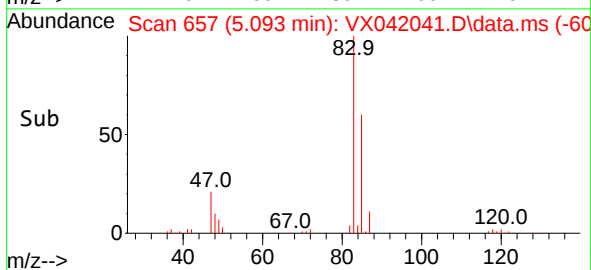
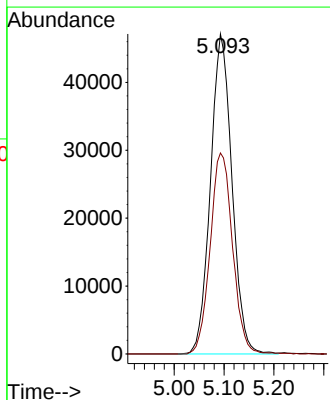
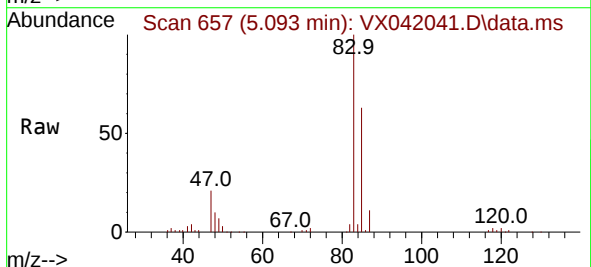
Manual Integrations
APPROVED

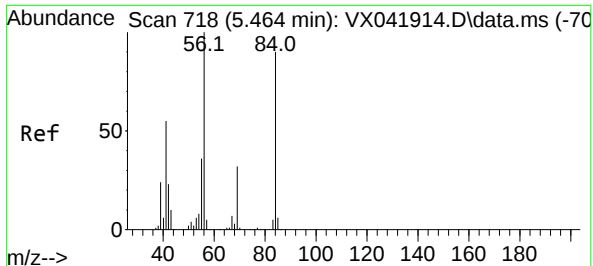
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#30
Chloroform
Concen: 56.973 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

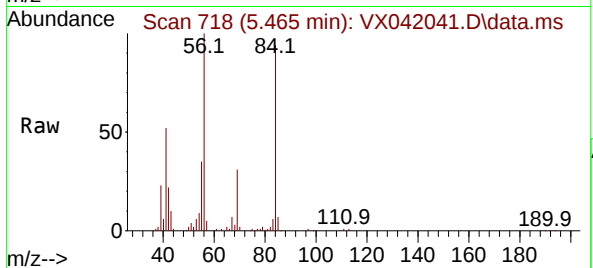
Tgt Ion: 83 Resp: 141058
Ion Ratio Lower Upper
83 100
85 62.8 50.3 75.5





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

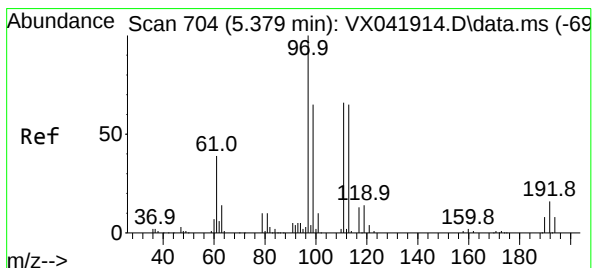
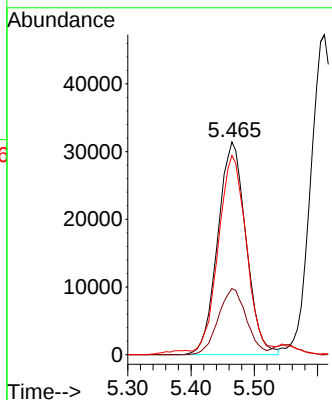
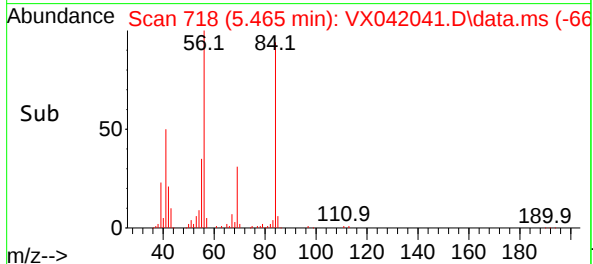
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

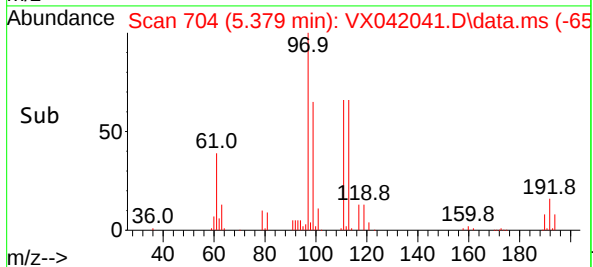
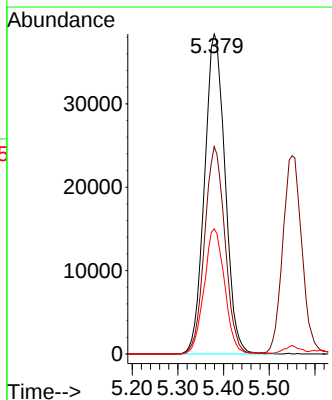
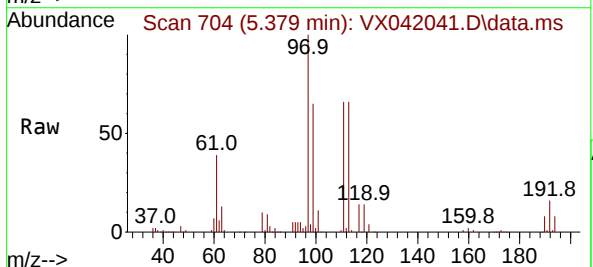
Manual Integrations
APPROVED

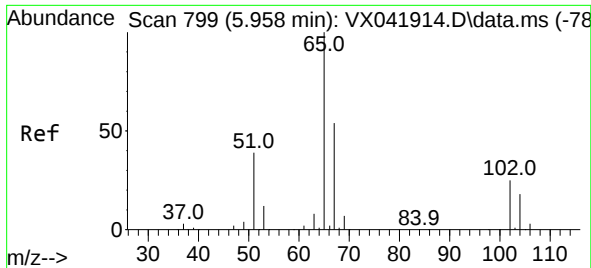
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





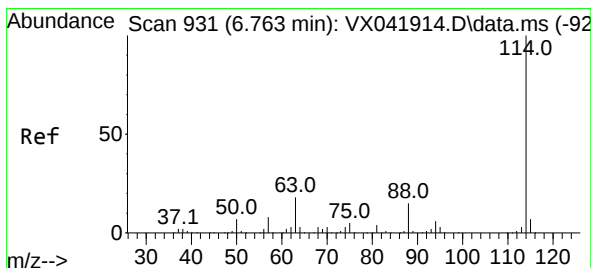
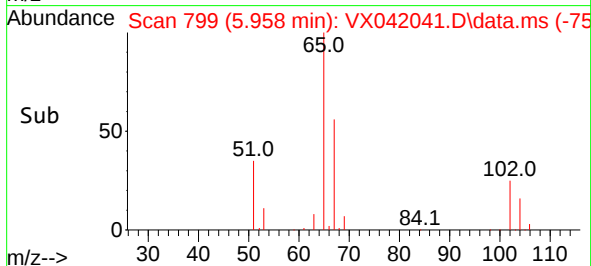
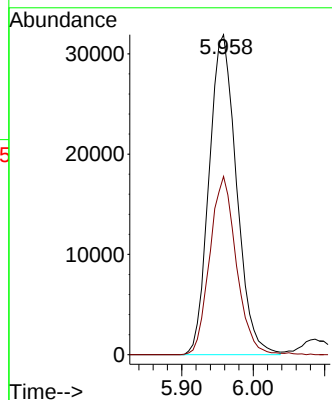
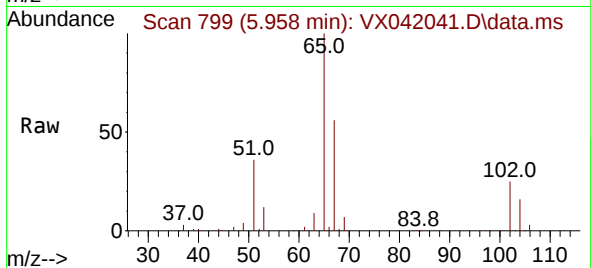
#33
1,2-Dichloroethane-d4
Concen: 50.183 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

Tgt Ion: 65 Resp: 8493
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

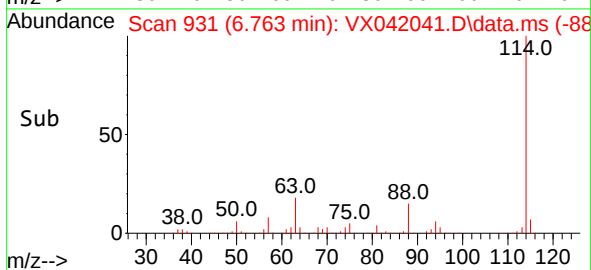
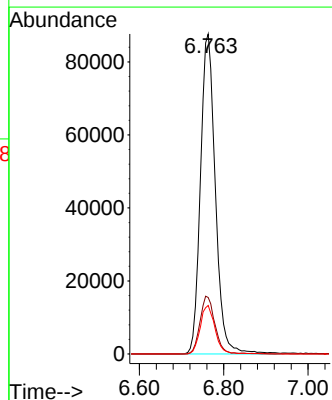
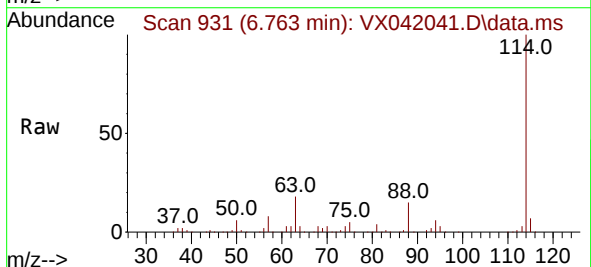
Manual Integrations
APPROVED

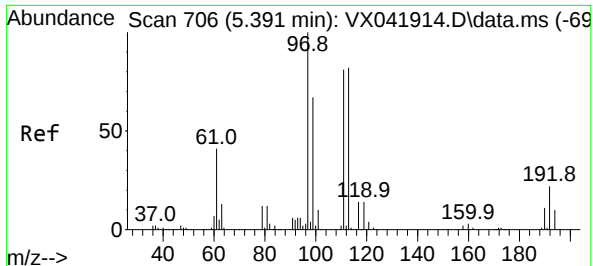
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

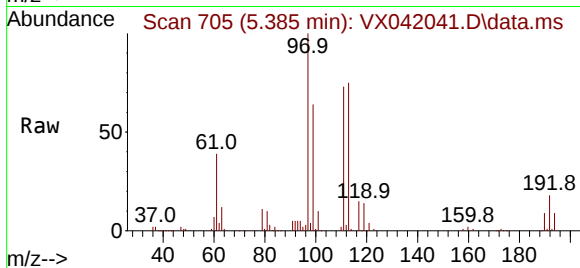
Tgt Ion:114 Resp: 215799
Ion Ratio Lower Upper
114 100
63 17.6 0.0 45.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.521 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

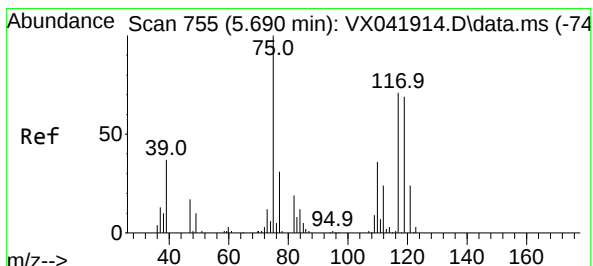
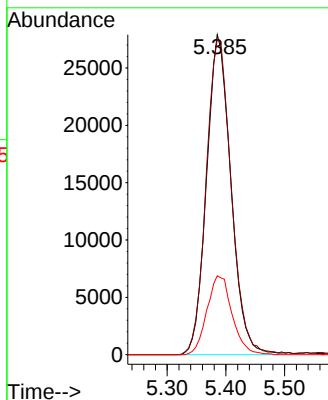
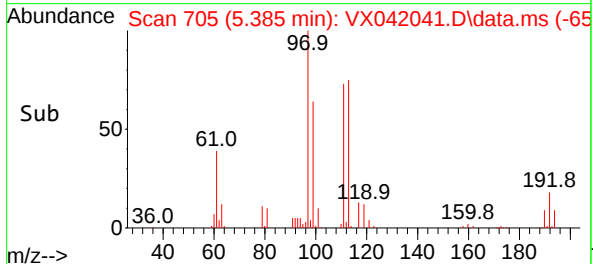
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

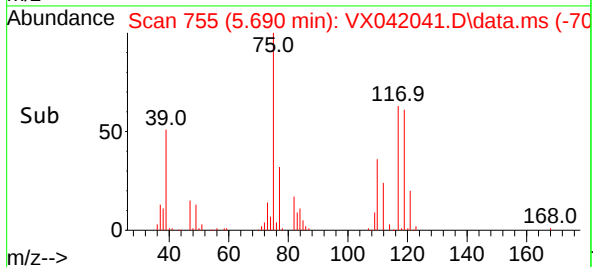
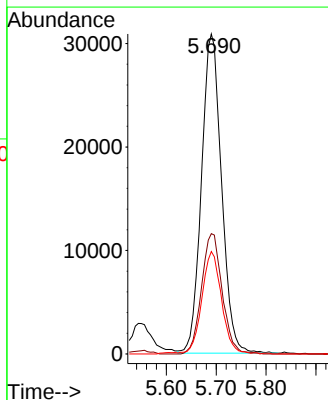
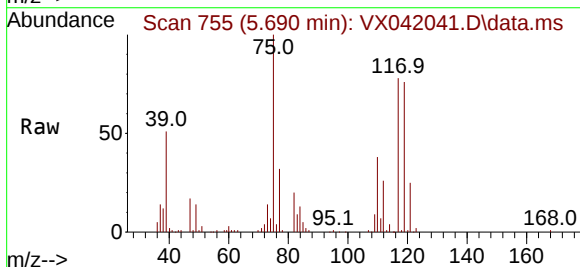
Manual Integrations
APPROVED

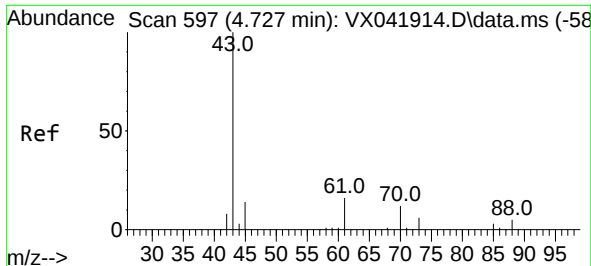
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

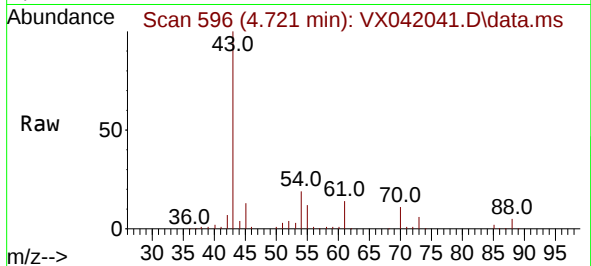
Tgt Ion: 75 Resp: 86223
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 55.338 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

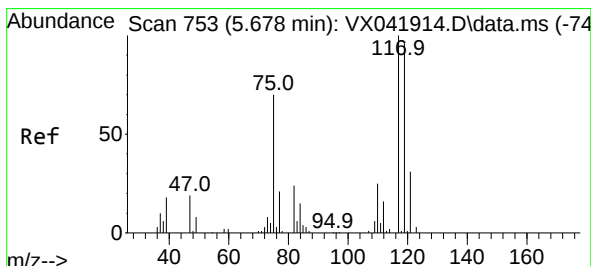
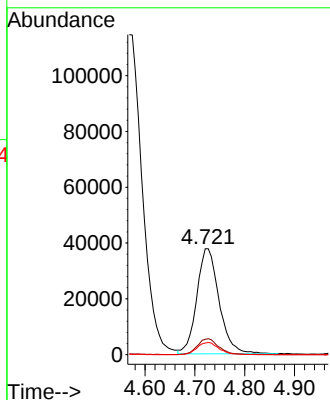
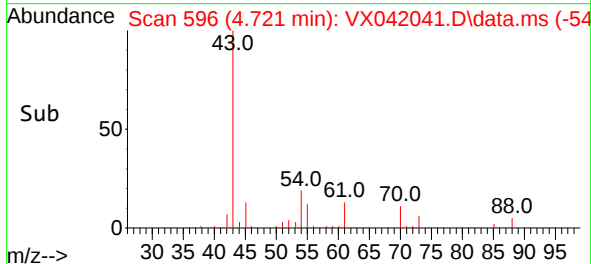
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 43 Resp: 117212
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.4 8.3 12.5

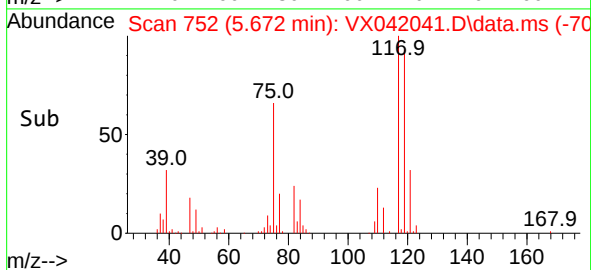
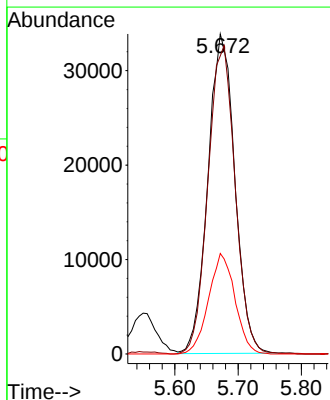
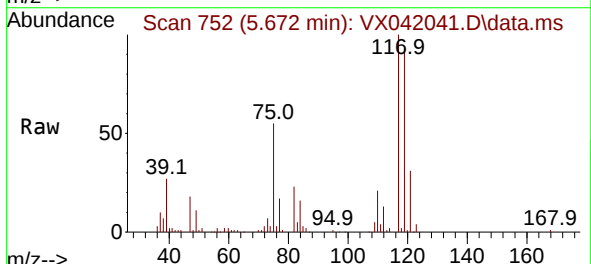
Manual Integrations
APPROVED

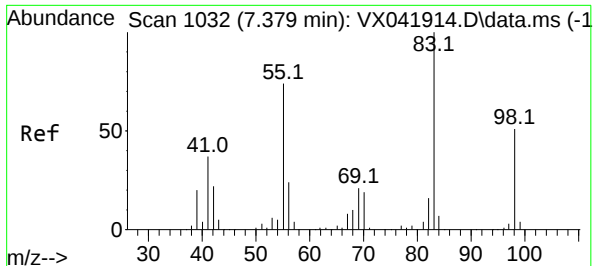
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#38
Carbon Tetrachloride
Concen: 55.753 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:117 Resp: 100163
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 31.5 24.4 36.6





#39

Methylcyclohexane

Concen: 49.826 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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

Tgt Ion: 83 Resp: 10246

Ion Ratio Lower Upper

83 100

55 74.1 64.6 97.0

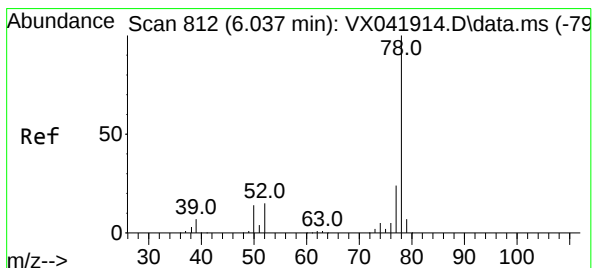
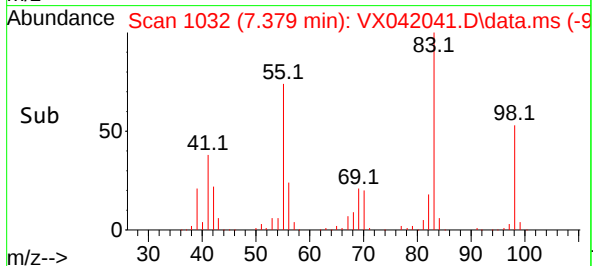
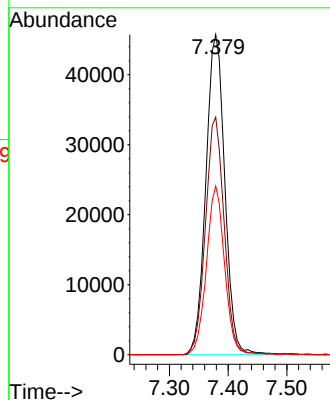
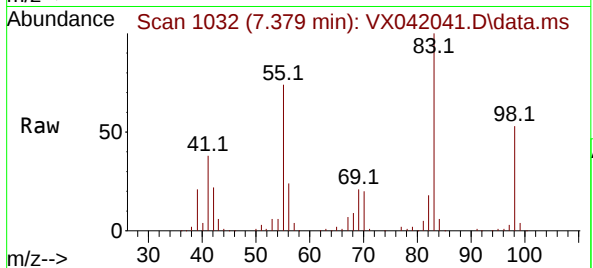
98 52.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#40

Benzene

Concen: 54.526 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042041.D

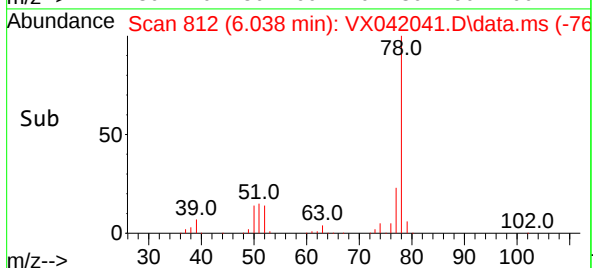
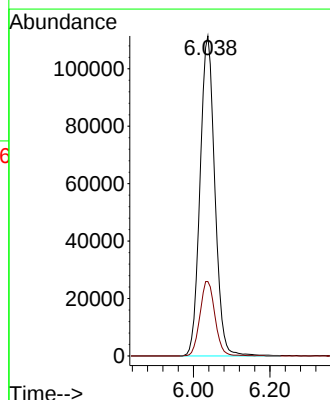
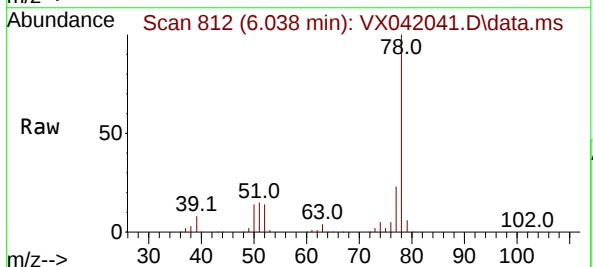
Acq: 25 Jun 2024 18:41

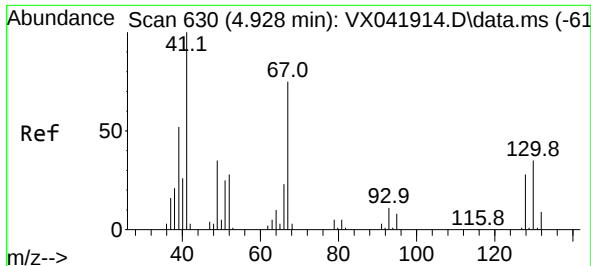
Tgt Ion: 78 Resp: 299016

Ion Ratio Lower Upper

78 100

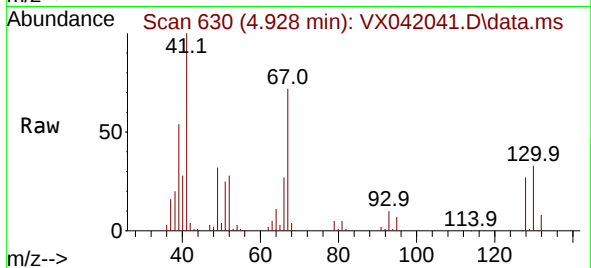
77 23.3 19.3 28.9





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

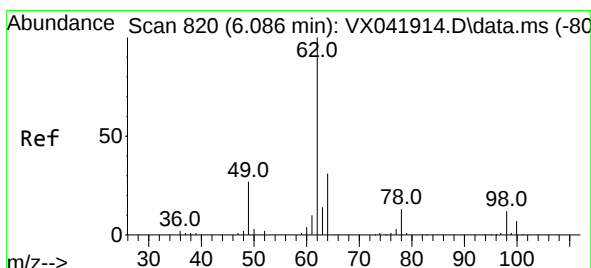
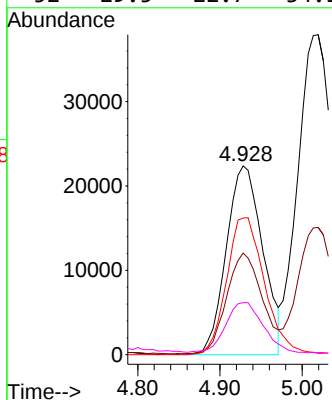
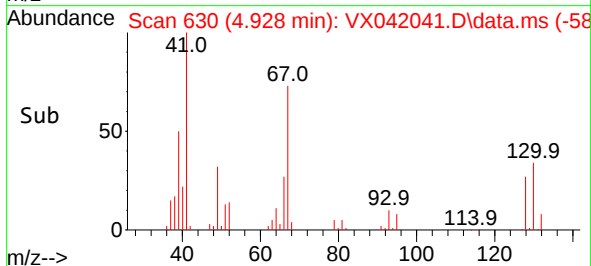
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 41 Resp: 6903
Ion Ratio Lower Upper
41 100
39 52.0 45.2 67.8
67 75.8 52.6 78.8
52 29.5 22.7 34.1

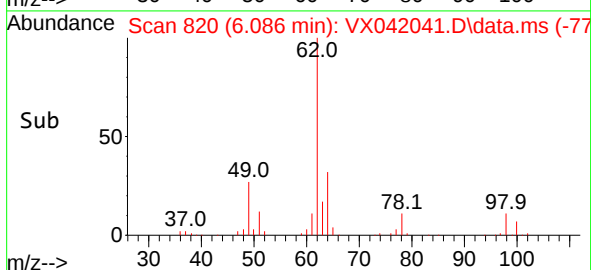
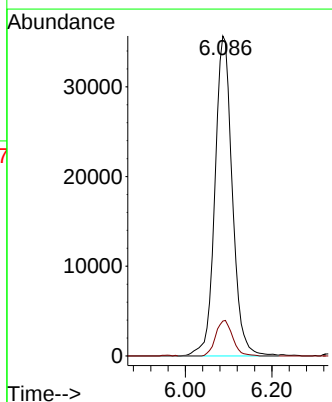
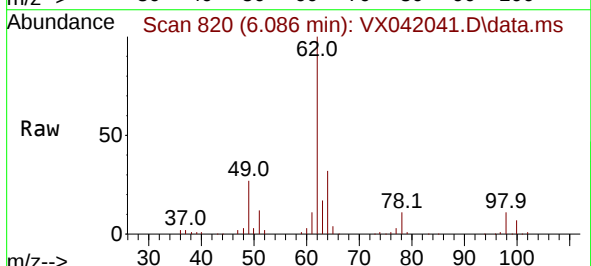
Manual Integrations
APPROVED

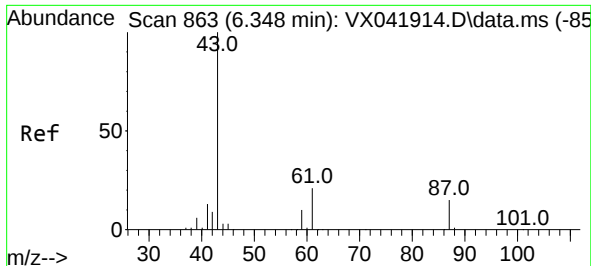
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





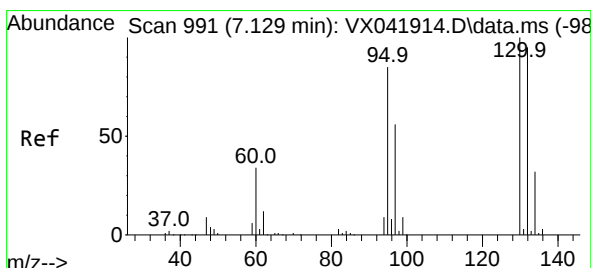
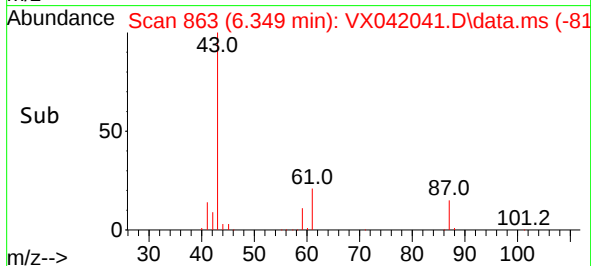
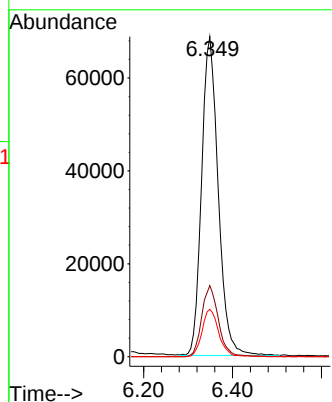
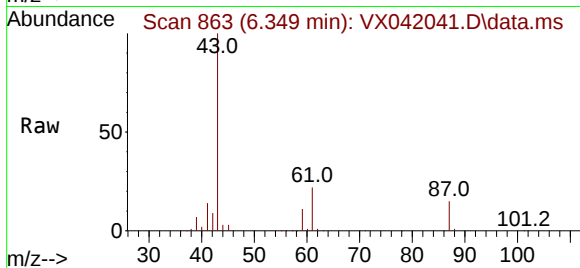
#43
Isopropyl Acetate
Concen: 54.933 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

Tgt Ion: 43 Resp: 17859
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 14.8 9.8 14.6

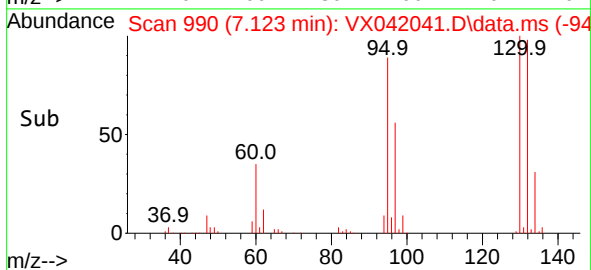
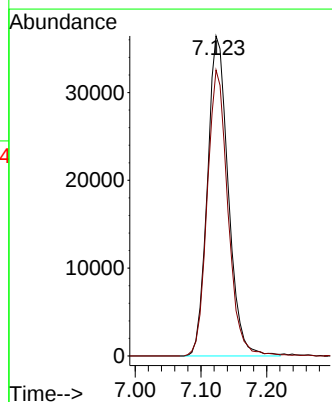
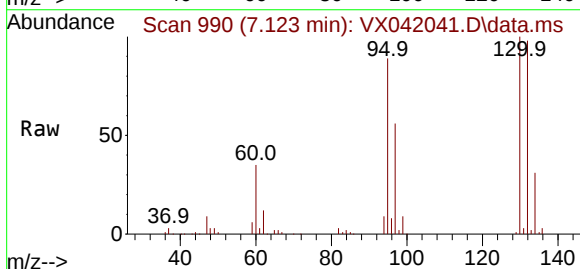
Manual Integrations
APPROVED

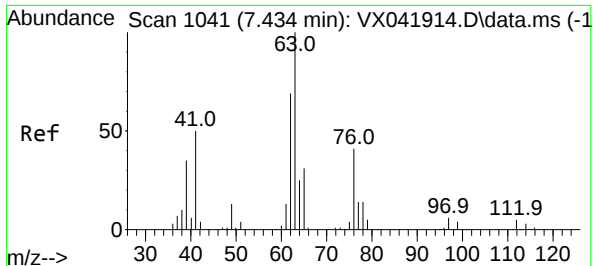
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





#45

1,2-Dichloropropane

Concen: 57.123 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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

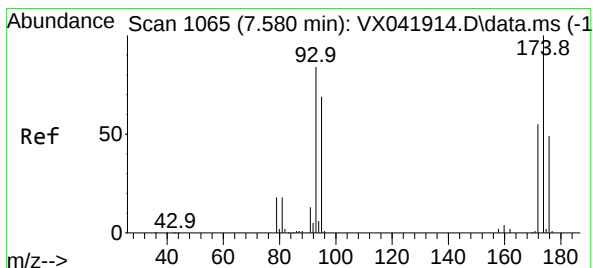
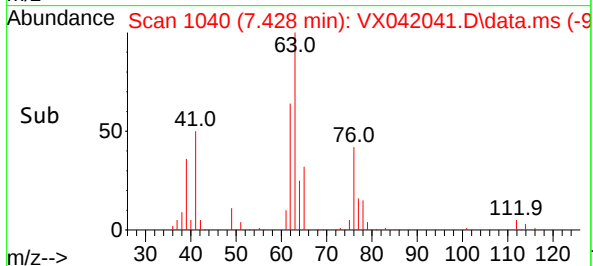
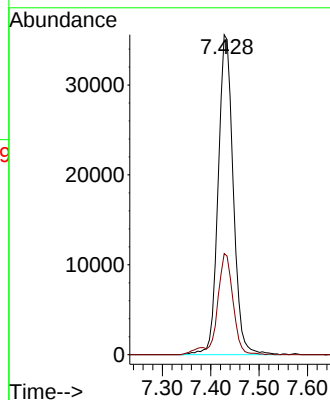
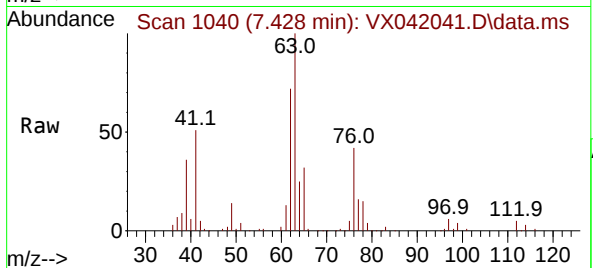
Tgt Ion: 63 Resp: 77020
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#46

Dibromomethane

Concen: 56.276 ug/l

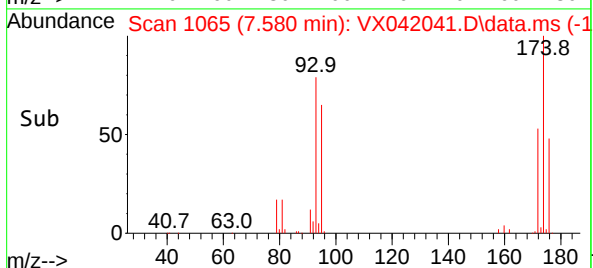
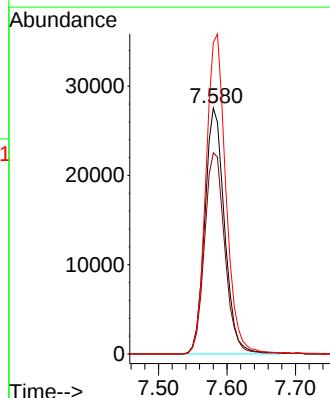
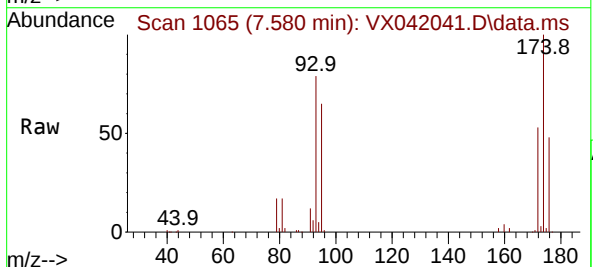
RT: 7.580 min Scan# 1065

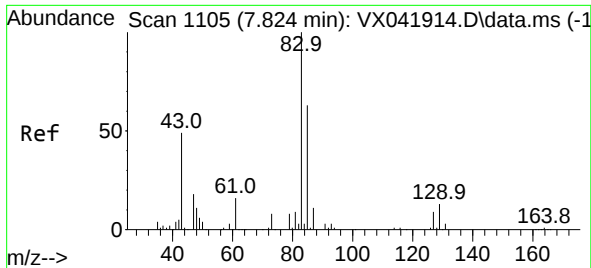
Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

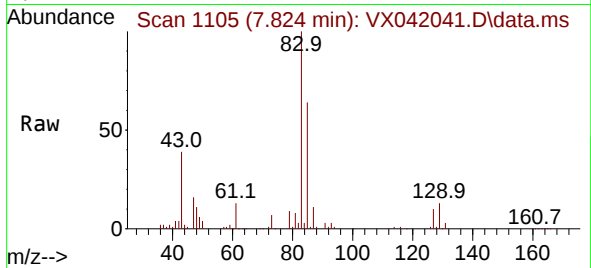
Tgt Ion: 93 Resp: 55290
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.6 100.0
 174 131.3 69.4 104.0#





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

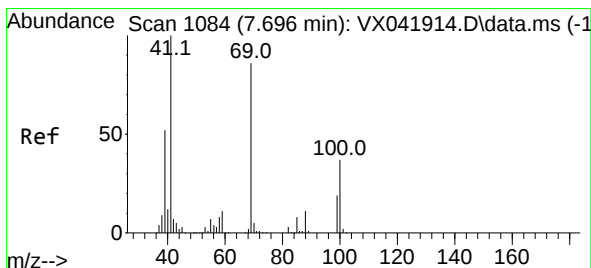
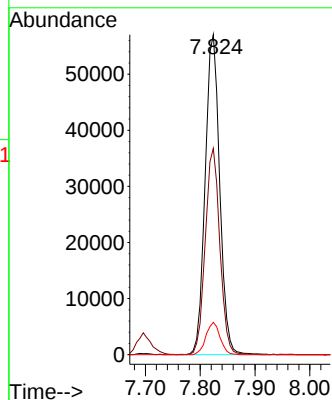
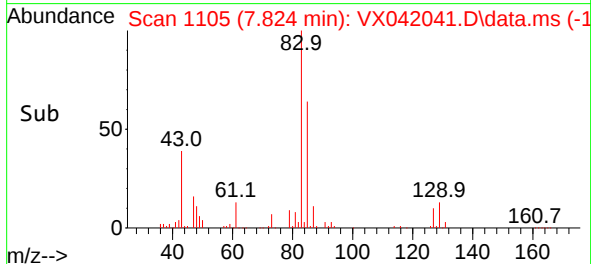
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

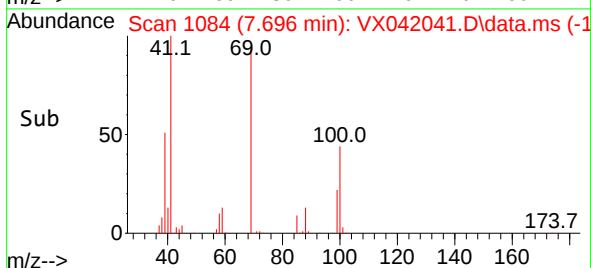
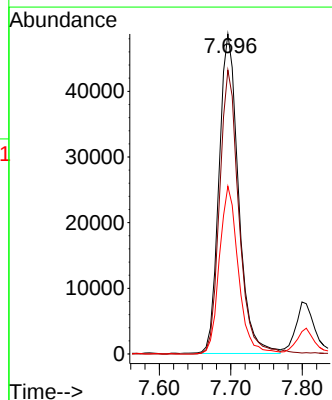
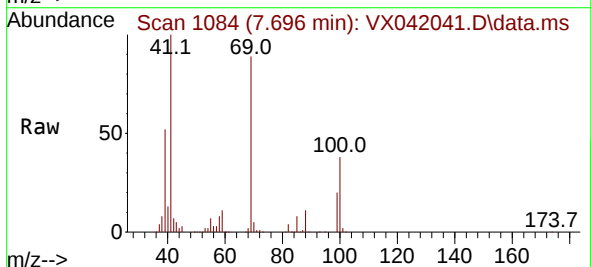
Manual Integrations
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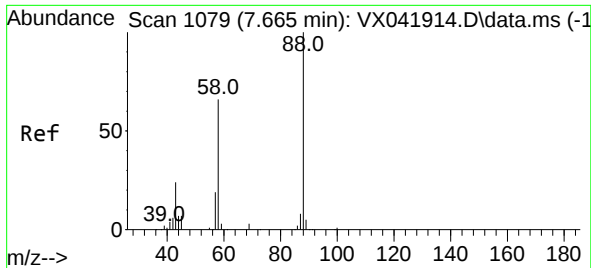
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

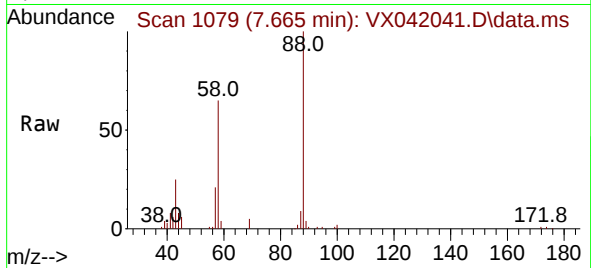
Tgt Ion: 41 Resp: 92130
Ion Ratio Lower Upper
41 100
69 88.2 59.2 88.8
39 51.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1221.202 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

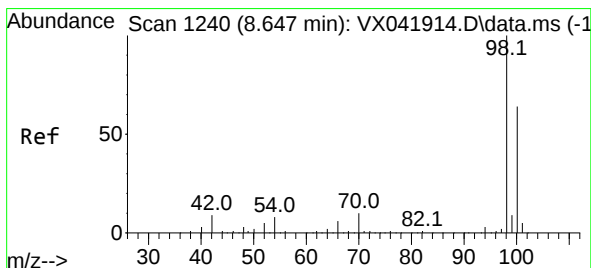
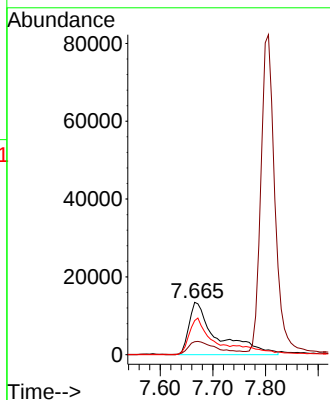
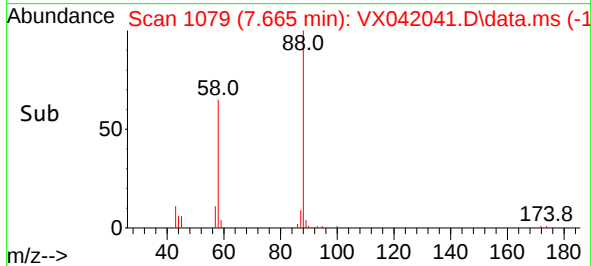
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 88 Resp: 50322
Ion Ratio Lower Upper
88 100
43 25.3 0.0 0.0
58 51.6 60.1 90.1

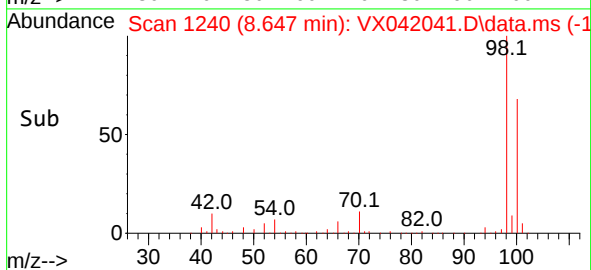
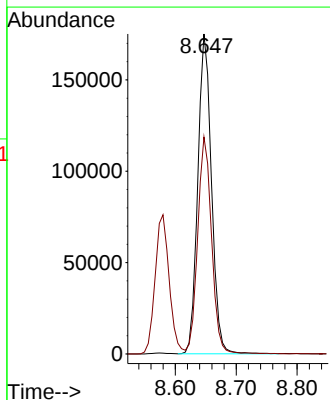
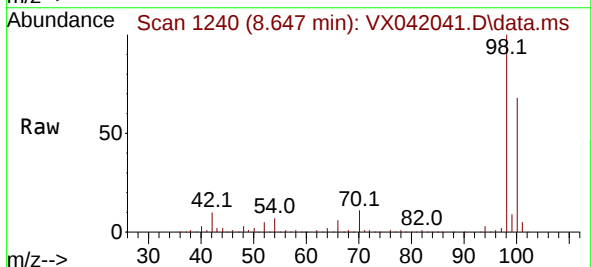
Manual Integrations
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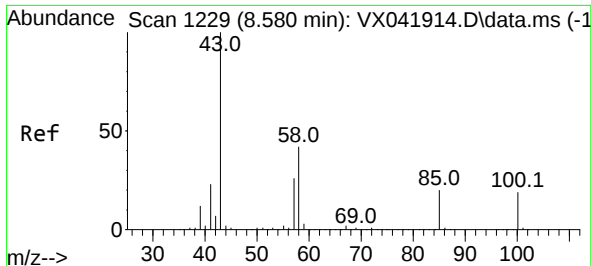
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

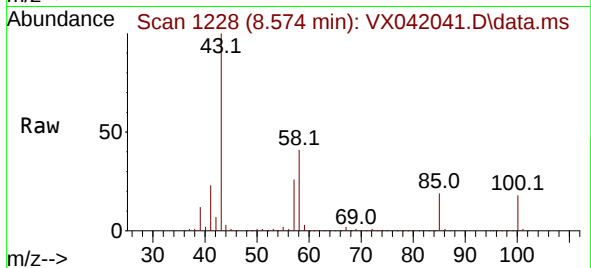
Tgt Ion: 98 Resp: 273297
Ion Ratio Lower Upper
98 100
100 68.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 299.593 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

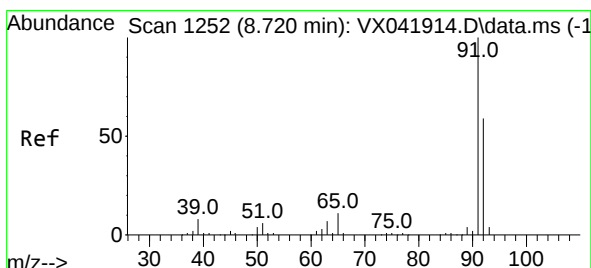
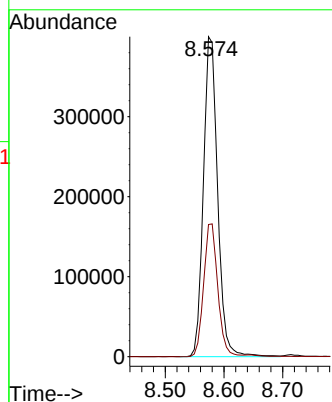
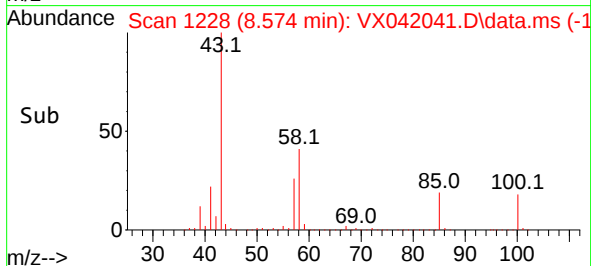
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 43 Resp: 67095
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

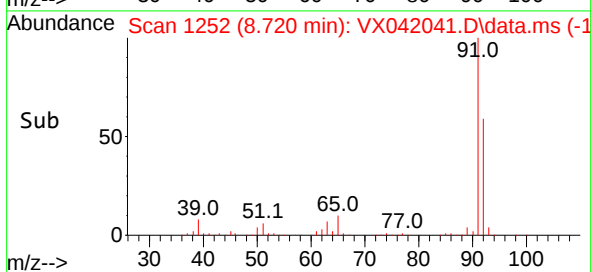
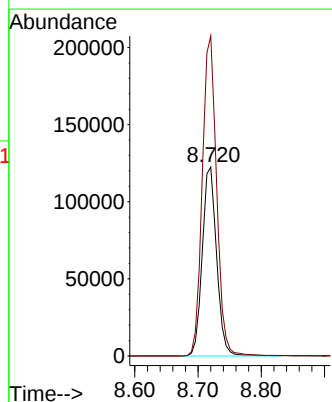
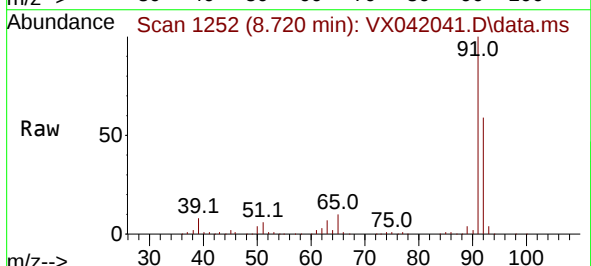
Manual Integrations
APPROVED

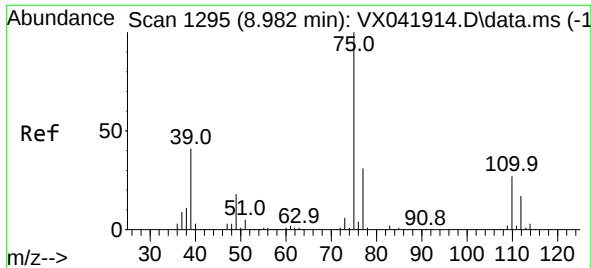
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

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





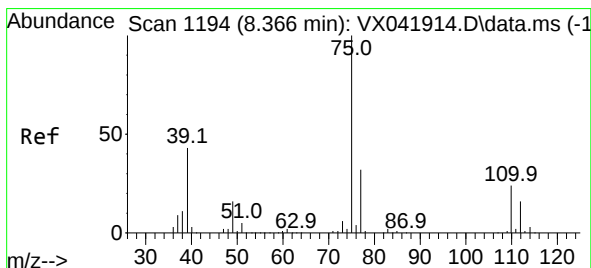
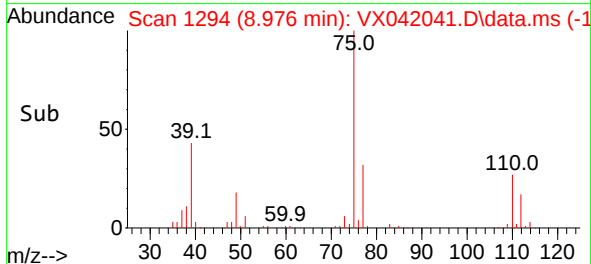
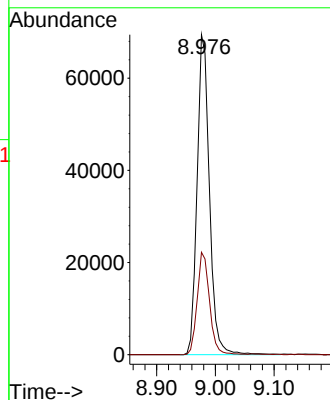
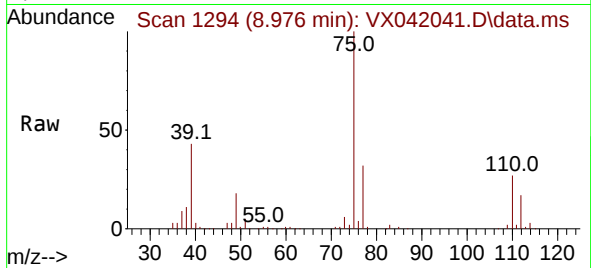
#53
t-1,3-Dichloropropene
Concen: 52.925 ug/l
RT: 8.976 min Scan# 1123
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

Tgt Ion: 75 Resp: 10123
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

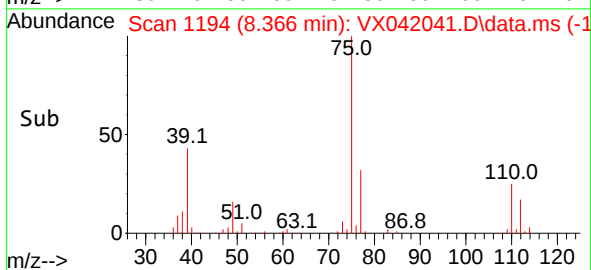
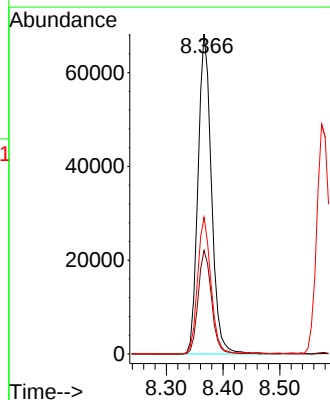
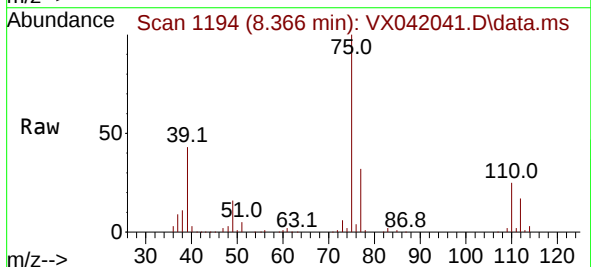
Manual Integrations
APPROVED

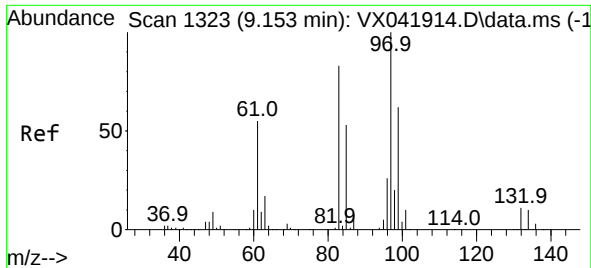
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

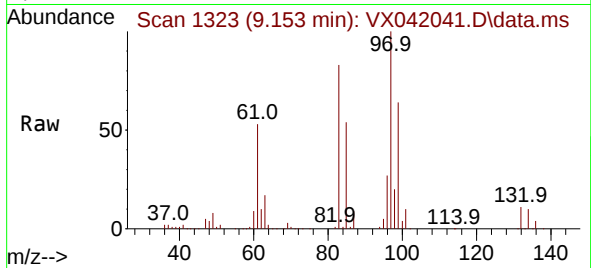
Tgt Ion: 75 Resp: 112372
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 42.7 46.7 70.1#





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

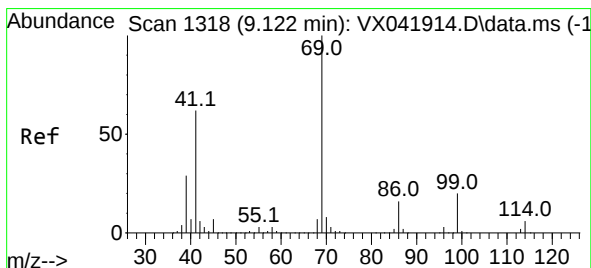
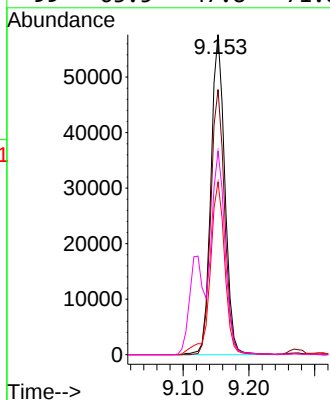
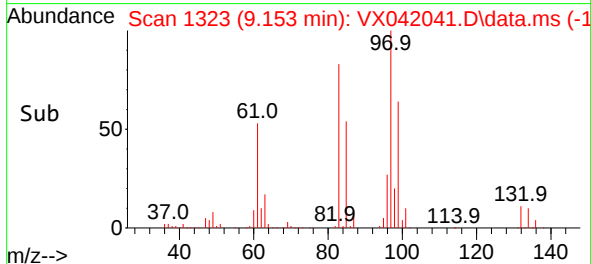
Instrument : MSVOA_X
ClientSampleId : BP-VPB-196-GW-680-682MSD



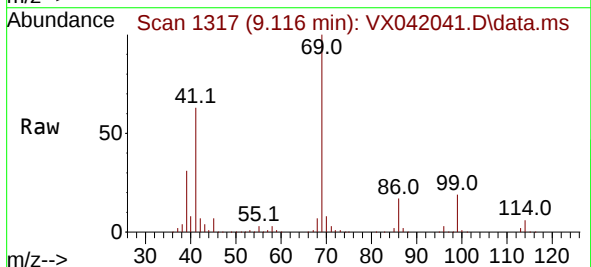
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.9	65.8	98.8
85	54.0	41.6	62.4
99	63.5	47.8	71.8

Manual Integrations
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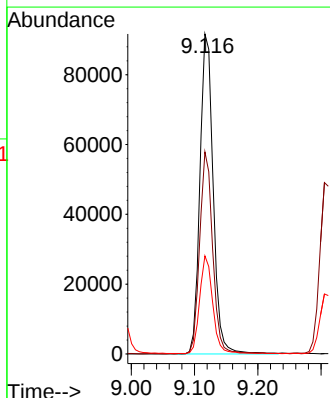
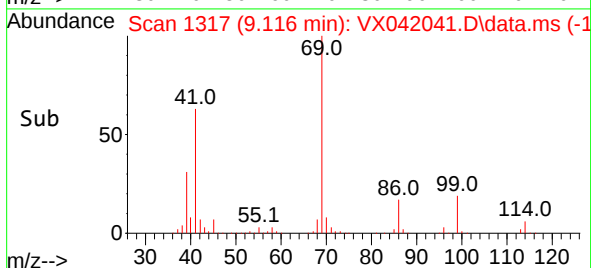
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

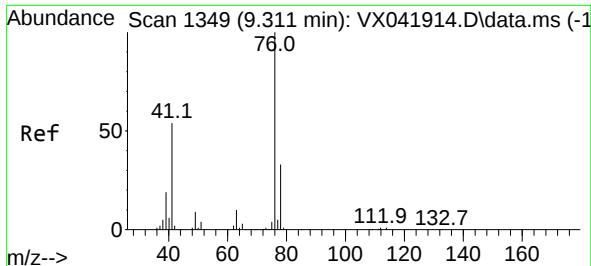


#56
Ethyl methacrylate
Concen: 59.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



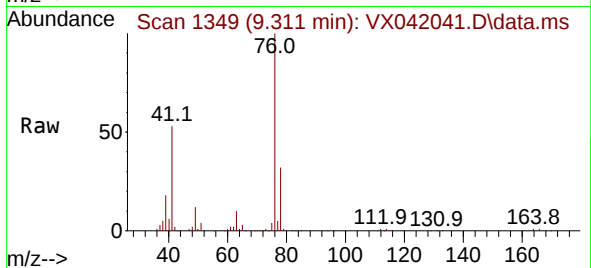
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	56.8	85.2
39	30.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 57.299 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

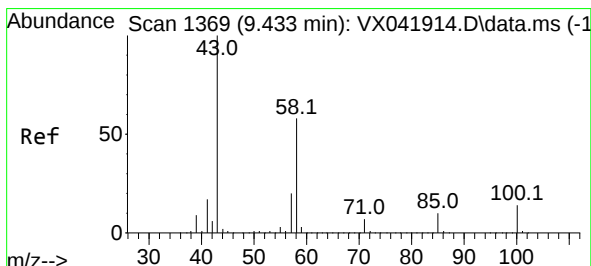
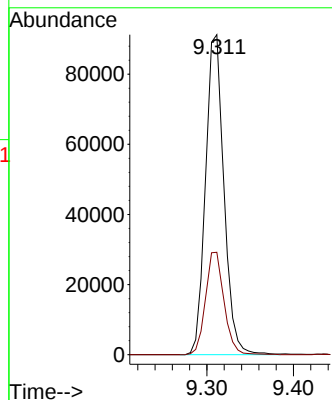
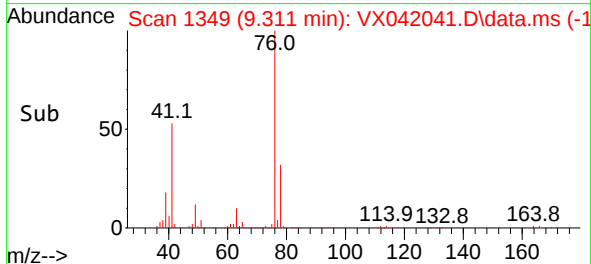
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 76 Resp: 13467
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

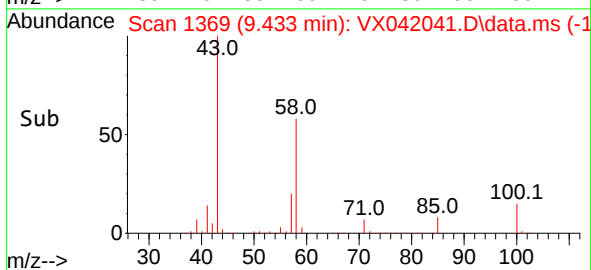
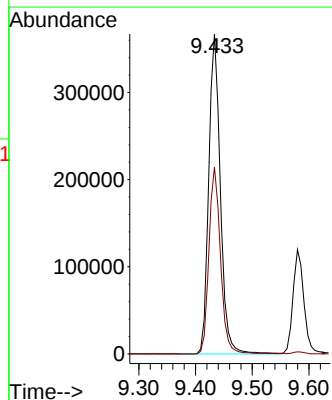
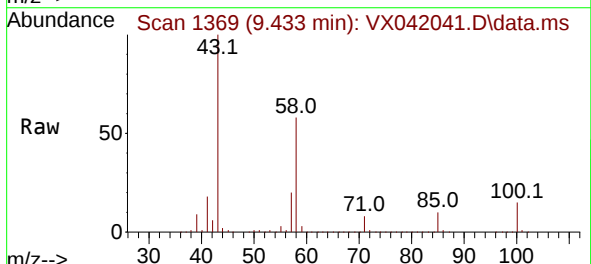
Manual Integrations
APPROVED

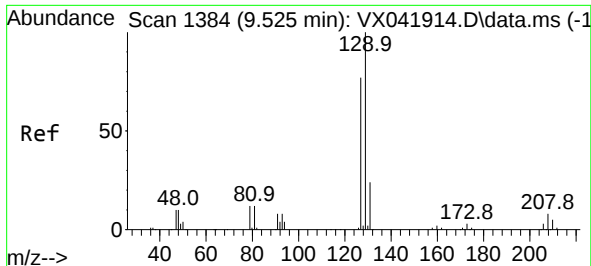
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#59
2-Hexanone
Concen: 304.143 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

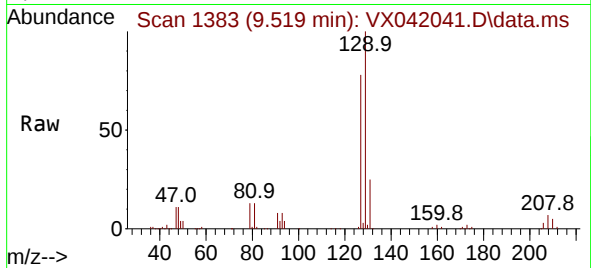
Tgt Ion: 43 Resp: 521696
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5





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

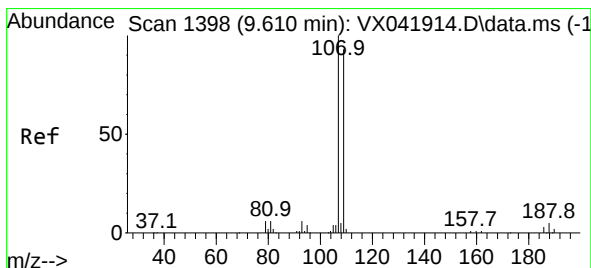
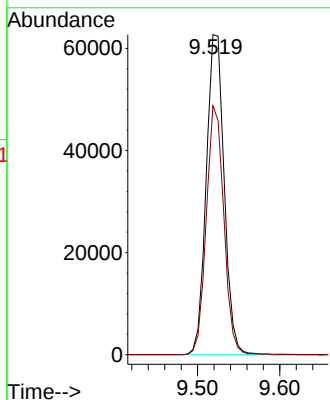
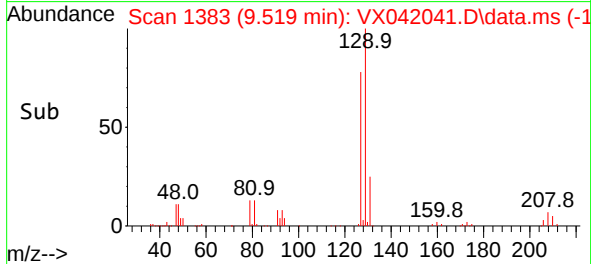
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

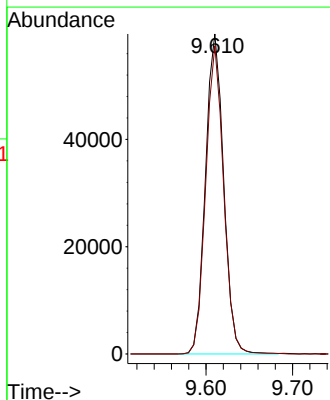
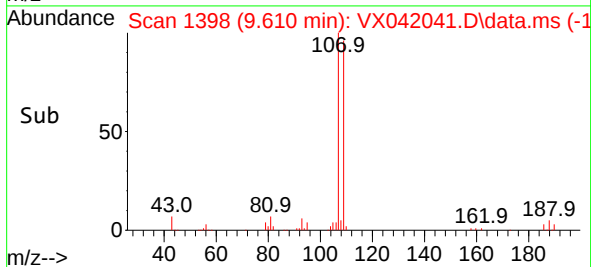
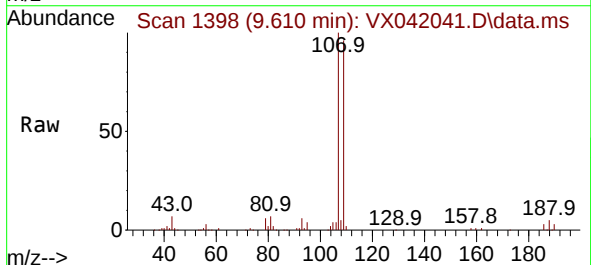
Manual Integrations
APPROVED

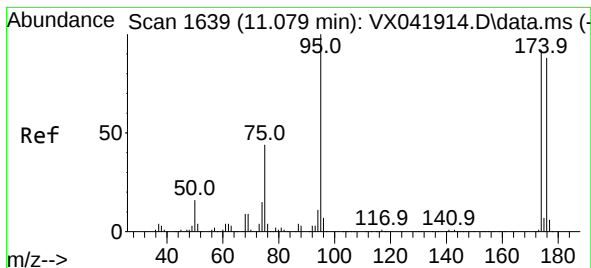
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

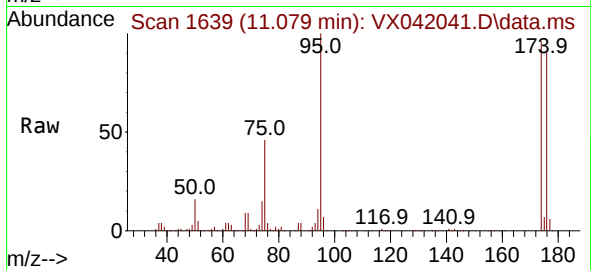
Tgt Ion:107 Resp: 86881
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8





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

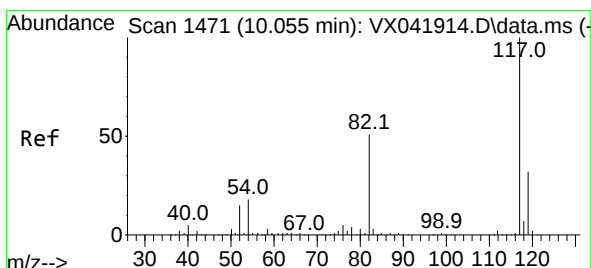
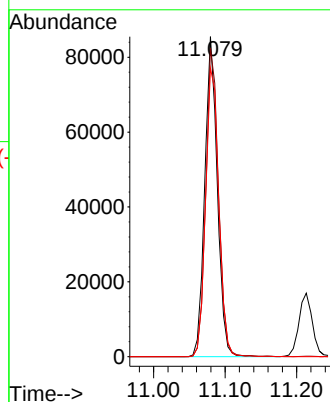
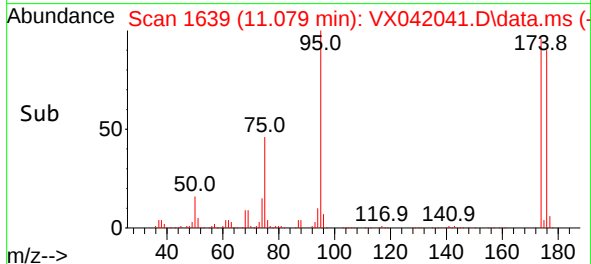
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



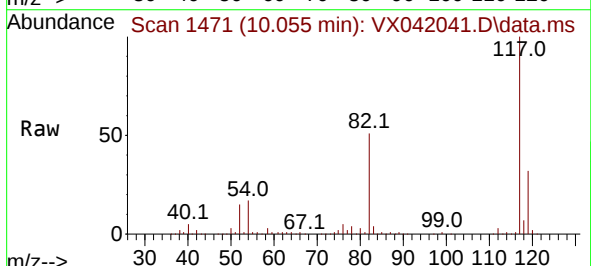
Tgt Ion: 95 Resp: 104030
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.1 0.0 131.0

Manual Integrations
APPROVED

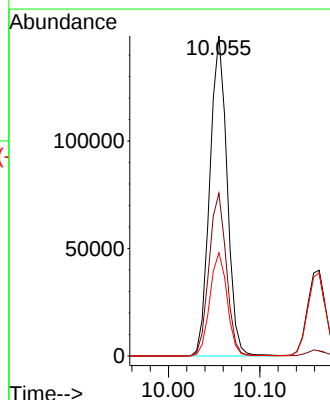
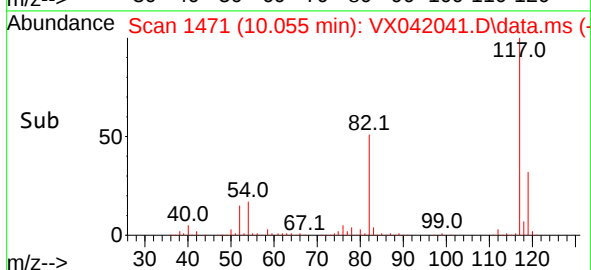
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

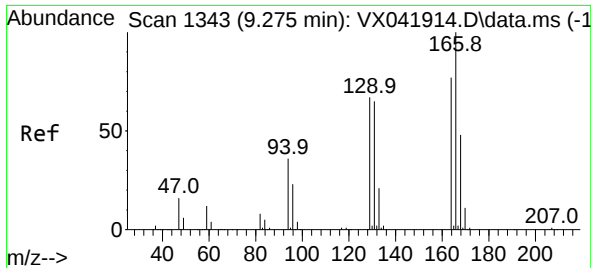


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



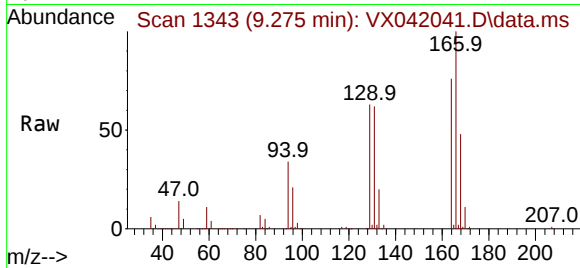
Tgt Ion:117 Resp: 194893
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.3 25.5 38.3





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

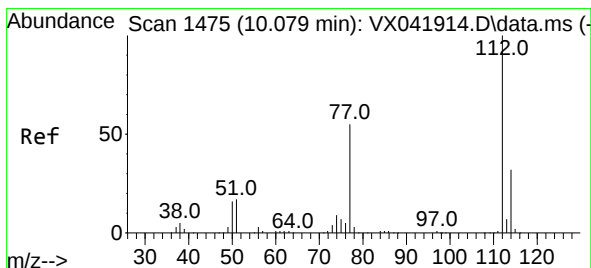
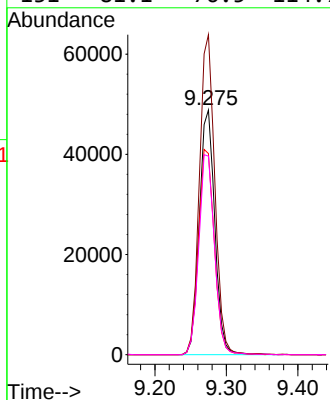
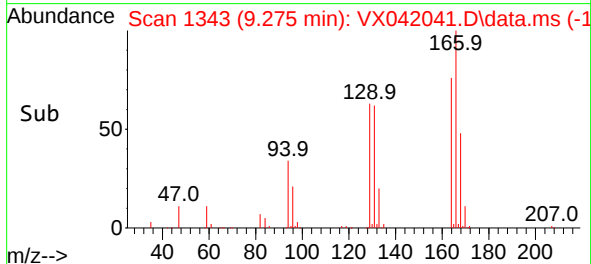
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



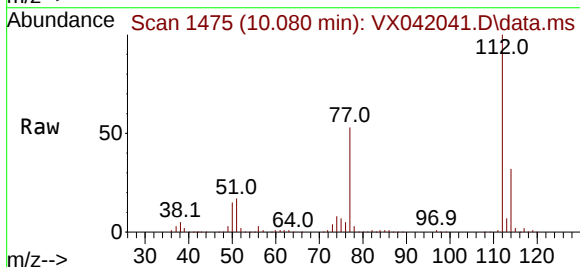
Tgt Ion:164 Resp: 73550
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 82.2 80.4 120.6
131 81.1 76.5 114.7

Manual Integrations
APPROVED

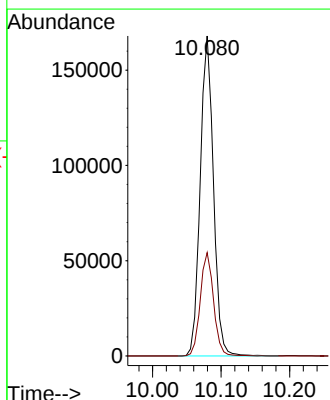
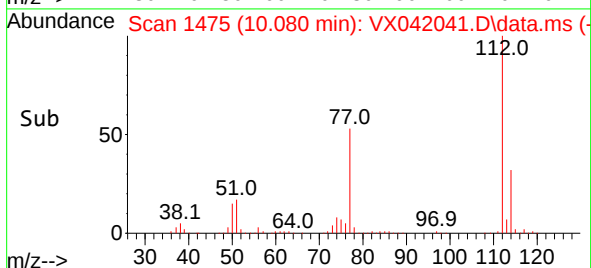
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

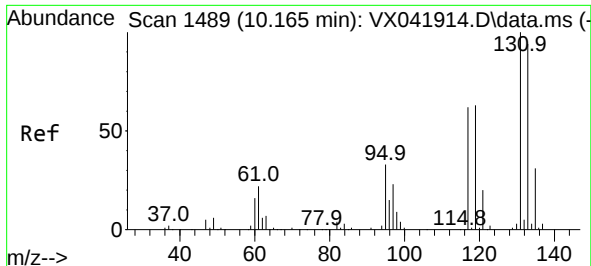


#65
Chlorobenzene
Concen: 55.804 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



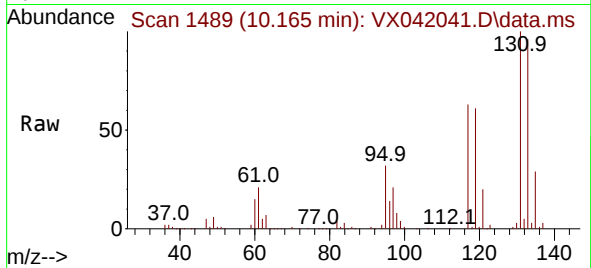
Tgt Ion:112 Resp: 226190
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5





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

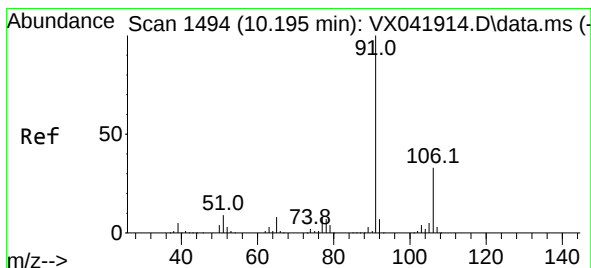
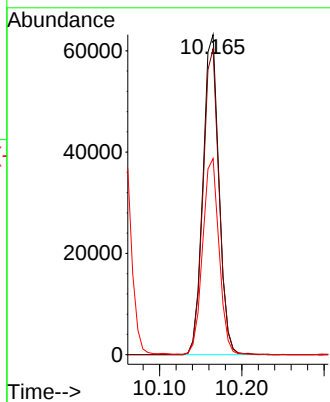
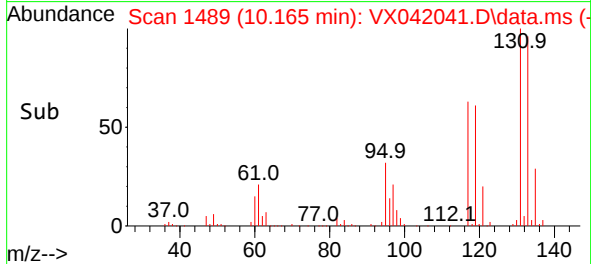
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

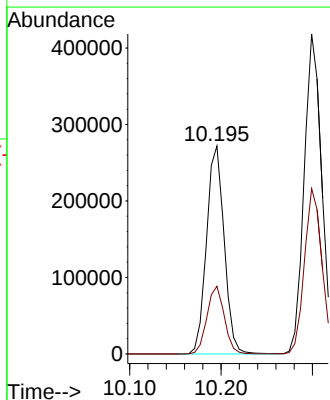
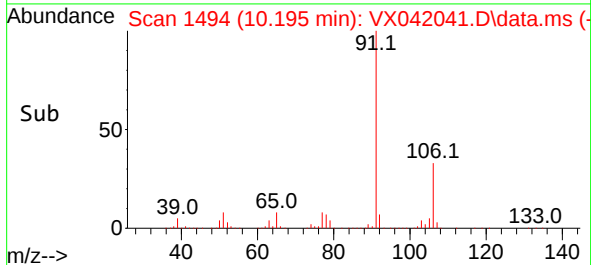
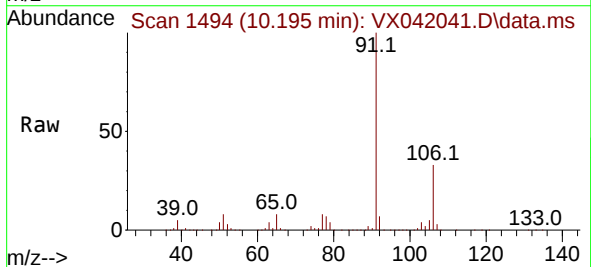
Manual Integrations
APPROVED

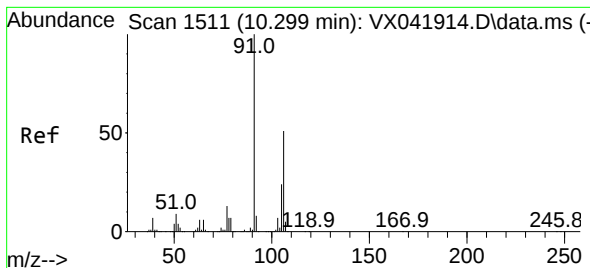
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

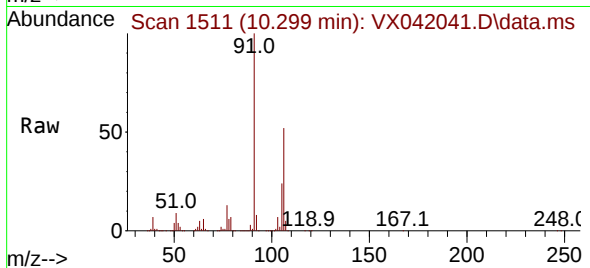
Tgt Ion: 91 Resp: 363630
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3





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

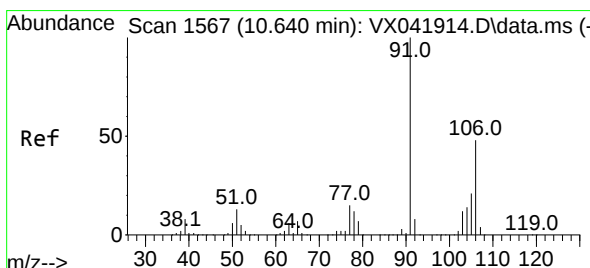
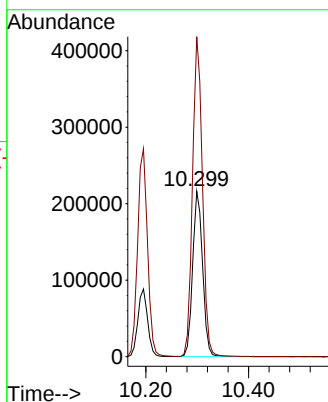
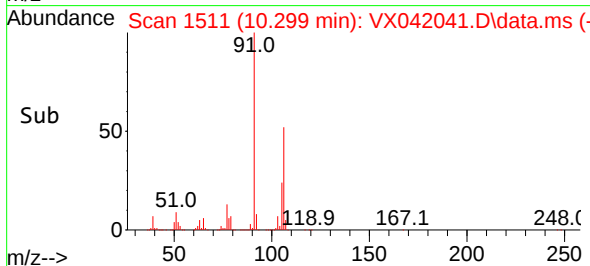
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



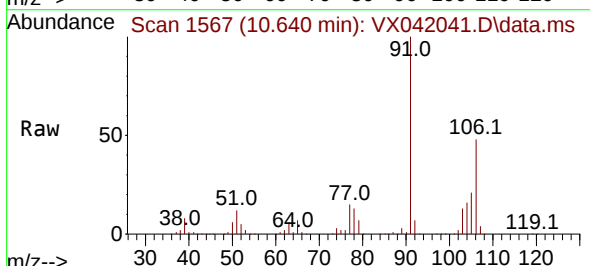
Tgt Ion:106 Resp: 29102
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3

Manual Integrations
APPROVED

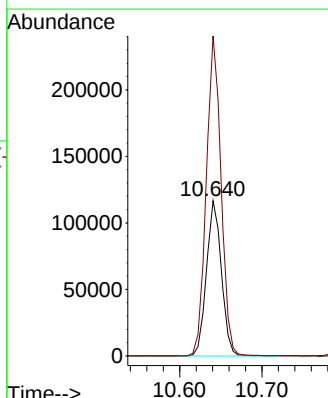
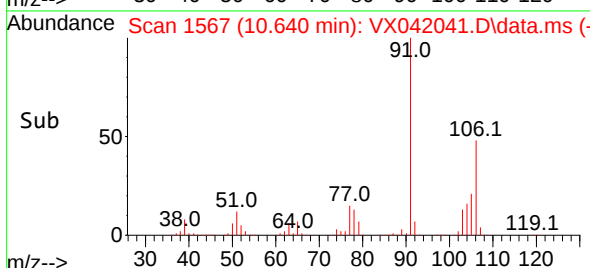
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

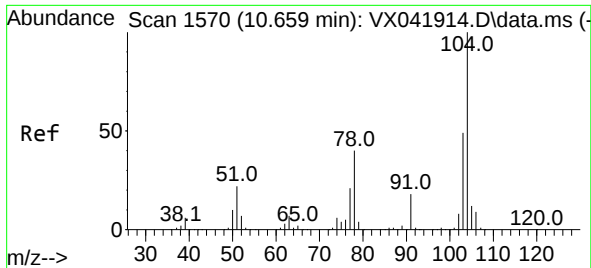


#69
o-Xylene
Concen: 57.916 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



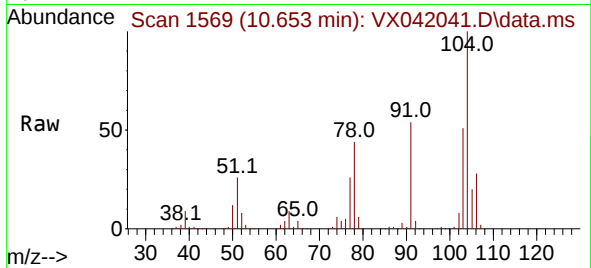
Tgt Ion:106 Resp: 147030
Ion Ratio Lower Upper
106 100
91 204.0 108.9 326.8





#70
Styrene
Concen: 57.044 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

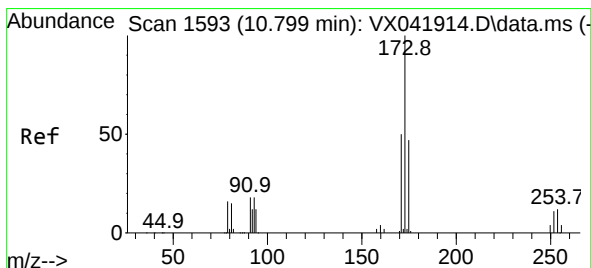
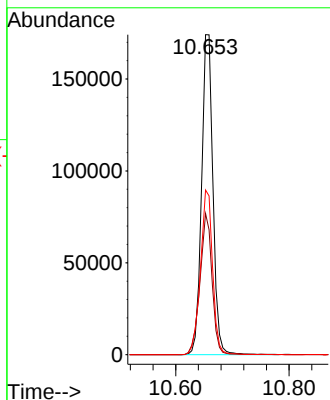
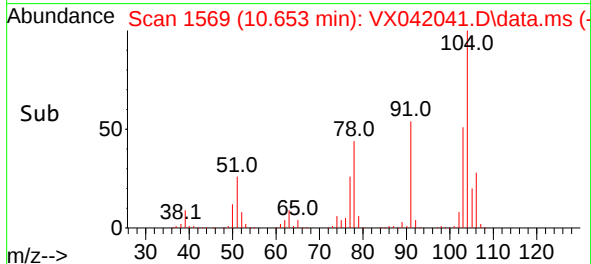
Instrument : MSVOA_X
ClientSampleId : BP-VPB-196-GW-680-682MSD



Tgt Ion:104 Resp: 242838
Ion Ratio Lower Upper
104 100
78 46.7 43.6 65.4
103 54.9 43.6 65.4

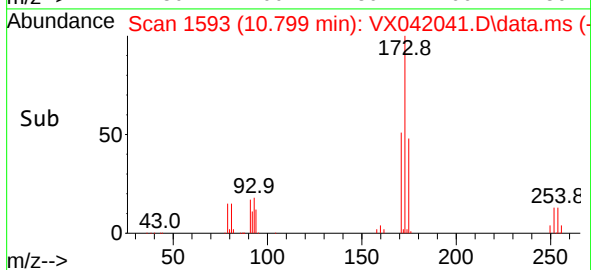
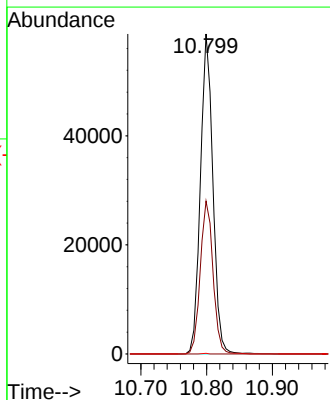
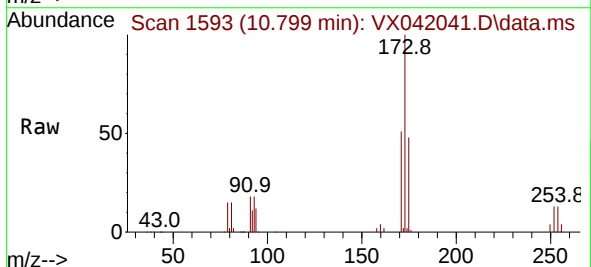
Manual Integrations
APPROVED

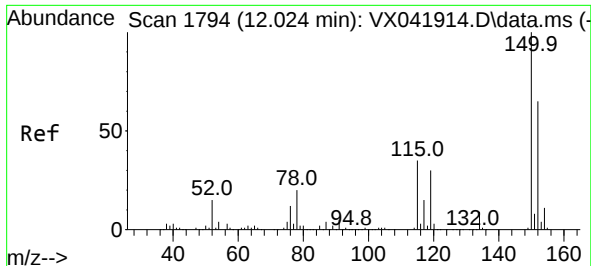
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

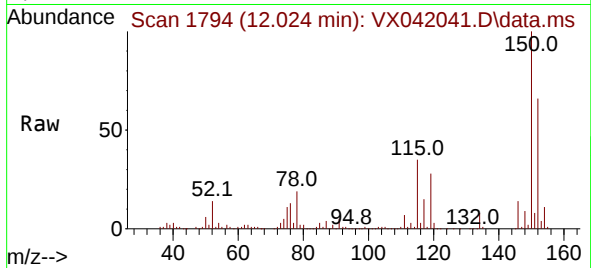
Tgt Ion:173 Resp: 77198
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

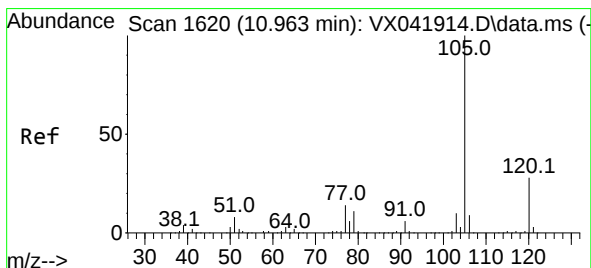
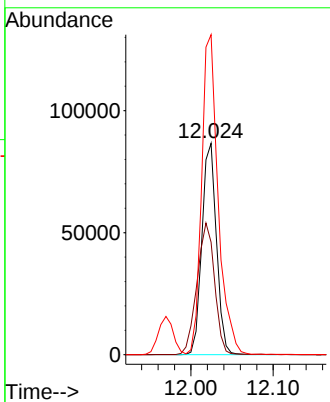
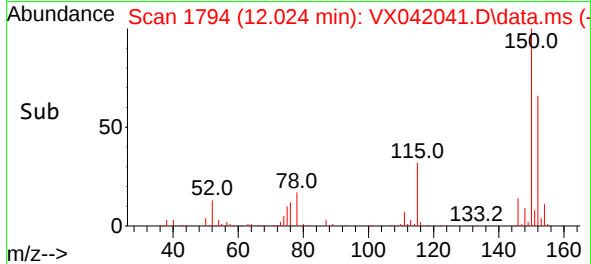
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



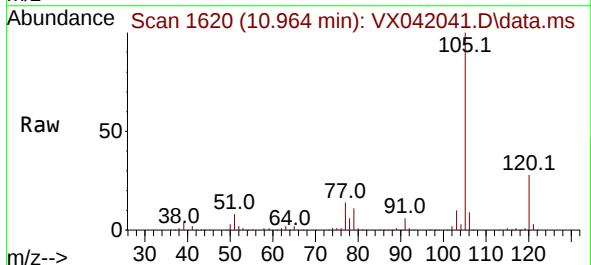
Tgt Ion:152 Resp: 106532
Ion Ratio Lower Upper
152 100
115 75.6 43.3 129.9
150 172.0 0.0 345.0

Manual Integrations
APPROVED

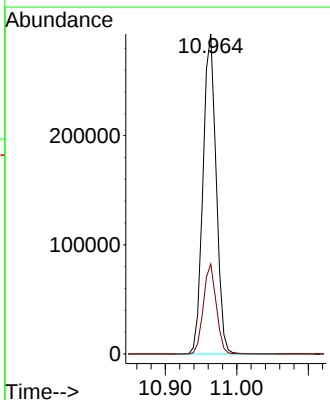
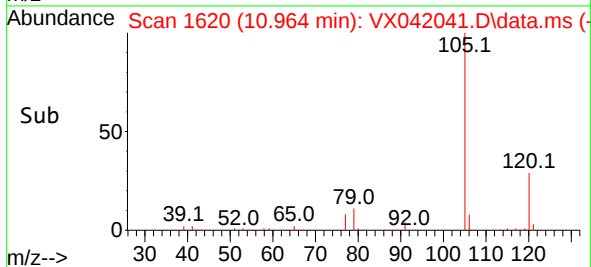
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

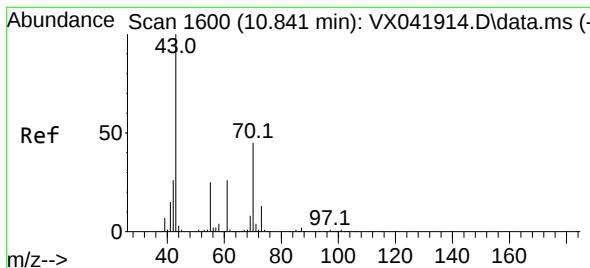


#73
Isopropylbenzene
Concen: 57.948 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



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





#74

N-ethyl acetate

Concen: 54.433 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042041.D

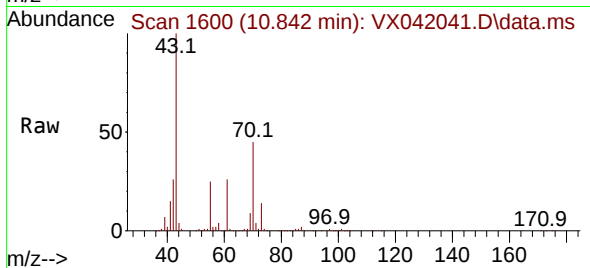
Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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



Tgt Ion: 43 Resp: 156620

Ion Ratio Lower Upper

43 100

70 46.8 32.9 49.3

55 25.6 19.3 28.9

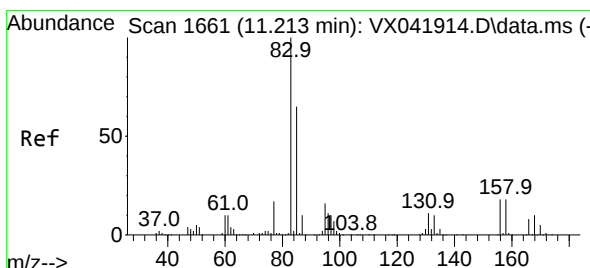
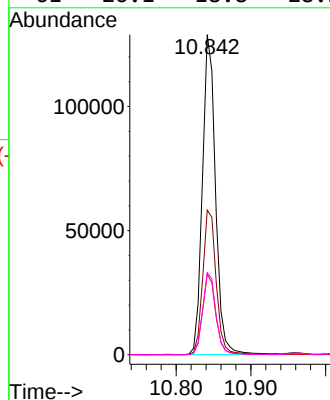
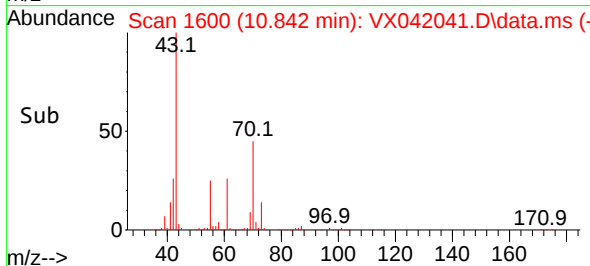
61 26.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 58.580 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

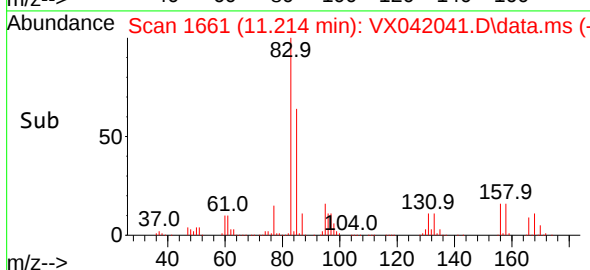
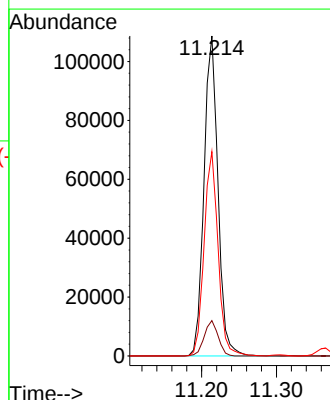
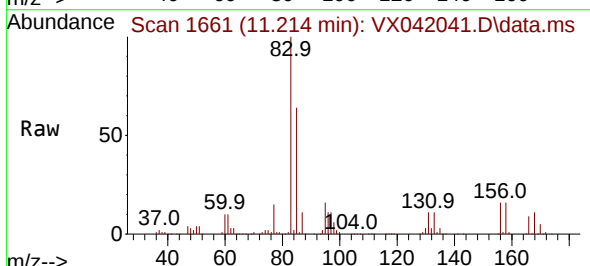
Tgt Ion: 83 Resp: 141092

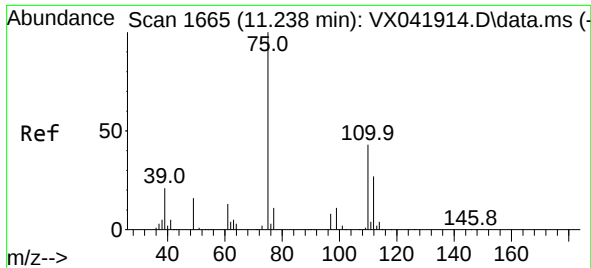
Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

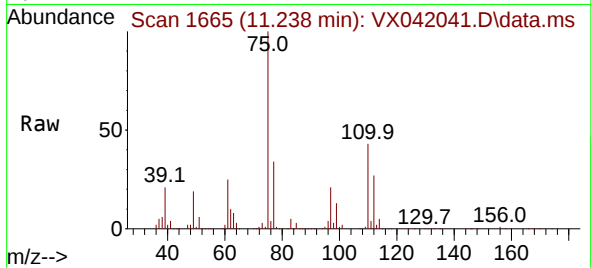
85 63.8 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 56.929 ug/l m
RT: 11.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

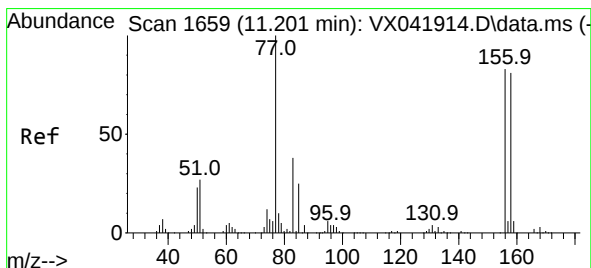
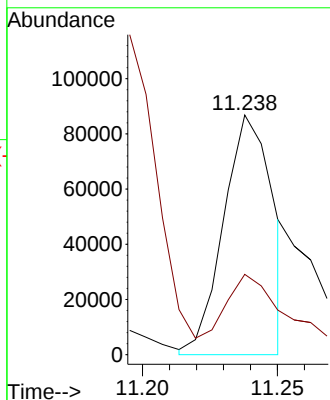
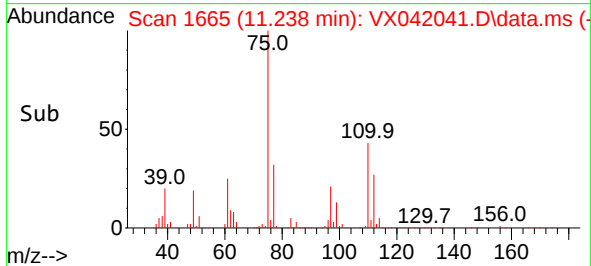
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



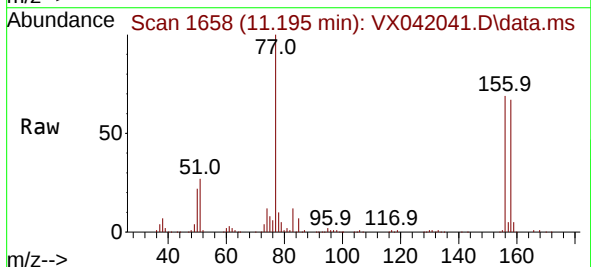
Tgt Ion: 75 Resp: 110100
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5

Manual Integrations
APPROVED

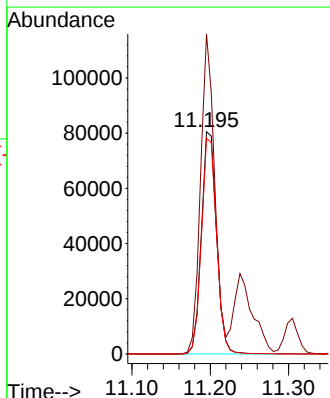
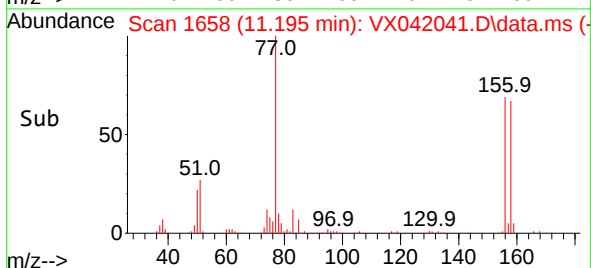
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

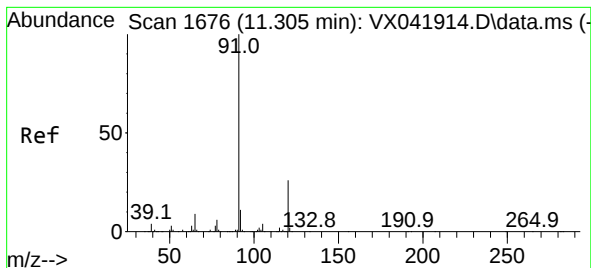


#77
Bromobenzene
Concen: 56.069 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



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





#78

n-propylbenzene

Concen: 57.254 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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

Tgt Ion: 91 Resp: 40240

Ion Ratio Lower Upper

91 100

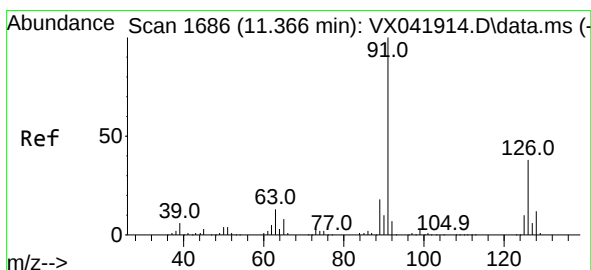
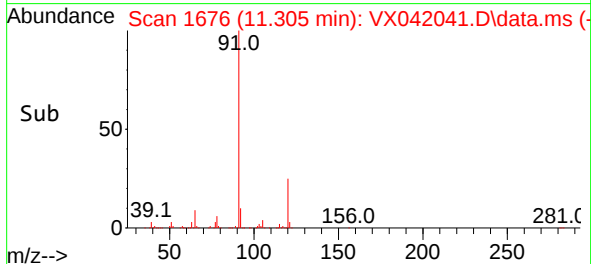
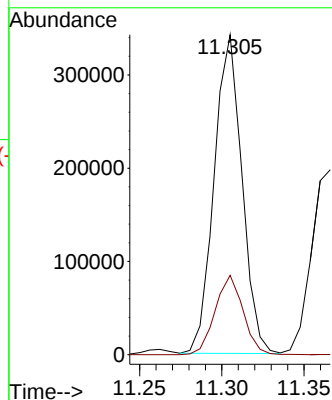
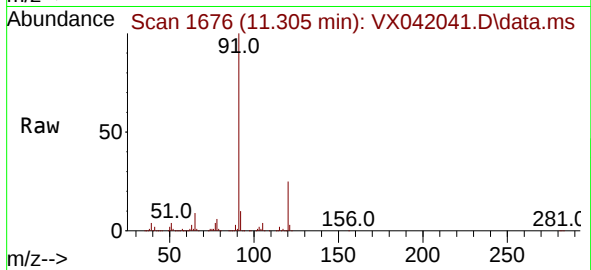
120 25.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#79

2-Chlorotoluene

Concen: 56.282 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX042041.D

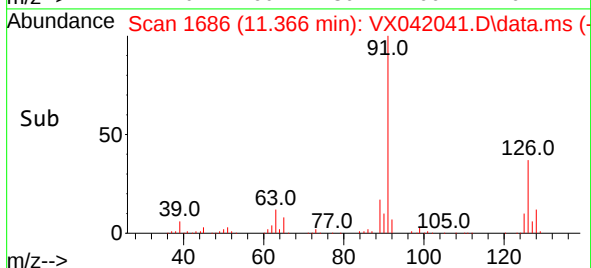
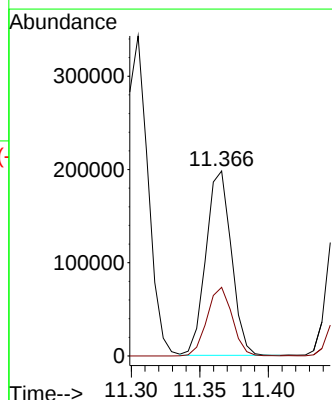
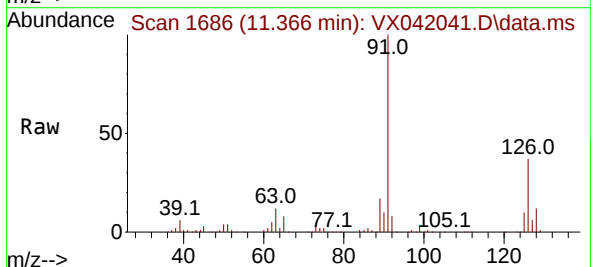
Acq: 25 Jun 2024 18:41

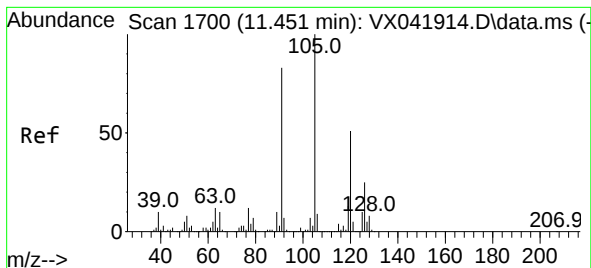
Tgt Ion: 91 Resp: 254859

Ion Ratio Lower Upper

91 100

126 37.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 57.187 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

Instrument :

MSVOA_X

ClientSampleId :

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

Tgt Ion:105 Resp: 308544

Ion Ratio Lower Upper

105 100

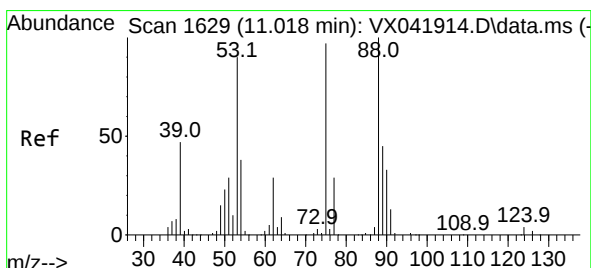
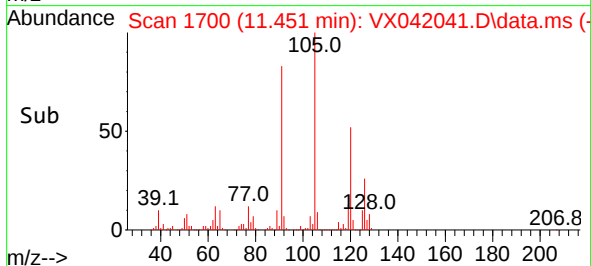
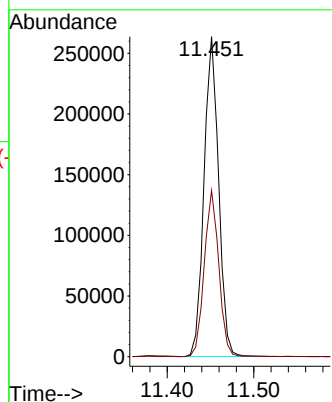
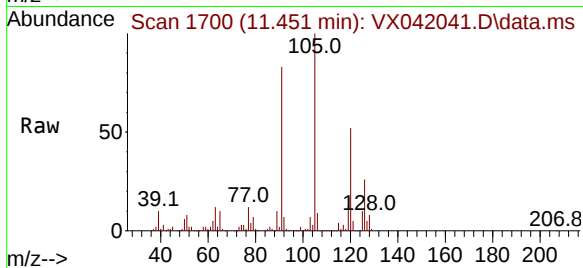
120 52.0 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 56.371 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX042041.D

Acq: 25 Jun 2024 18:41

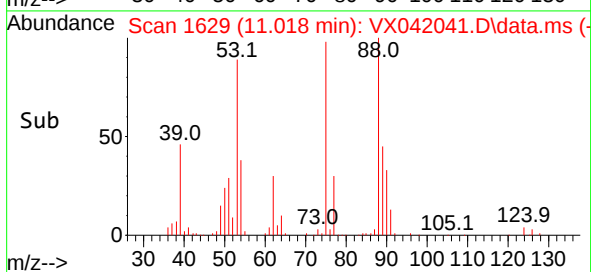
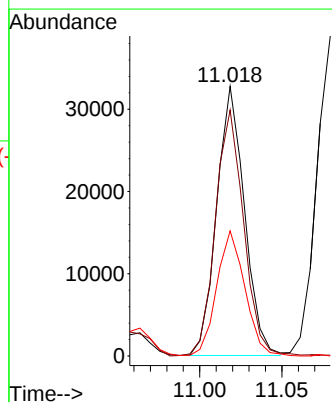
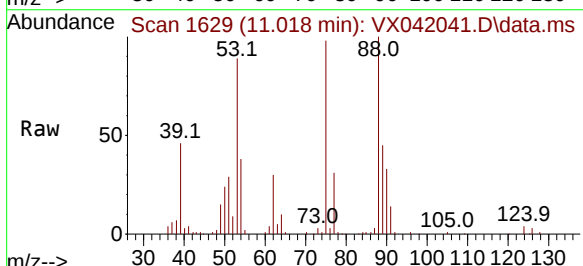
Tgt Ion: 75 Resp: 38389

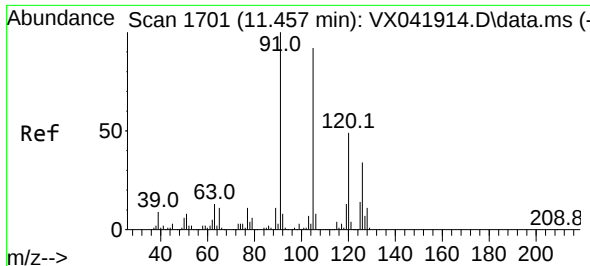
Ion Ratio Lower Upper

75 100

53 93.6 90.5 135.7

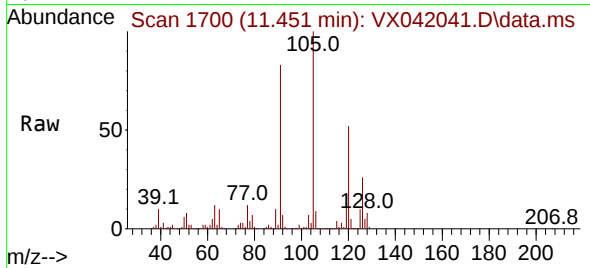
89 47.3 36.9 55.3





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

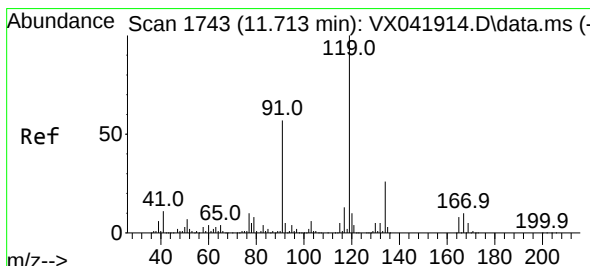
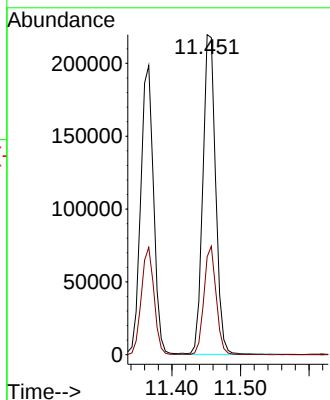
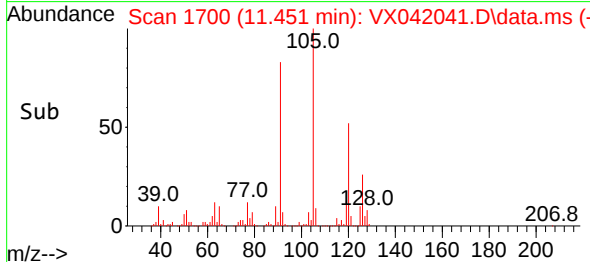
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

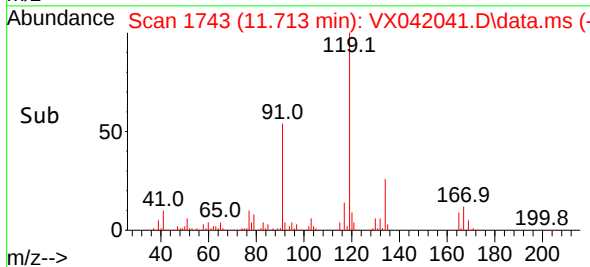
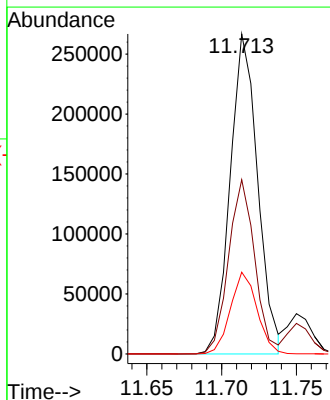
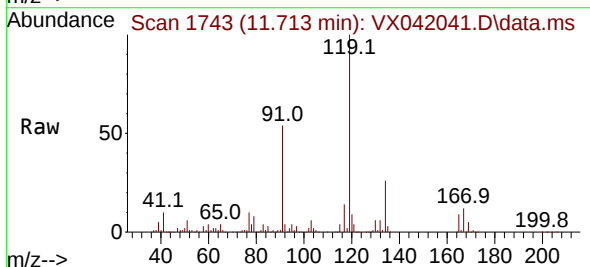
Manual Integrations
APPROVED

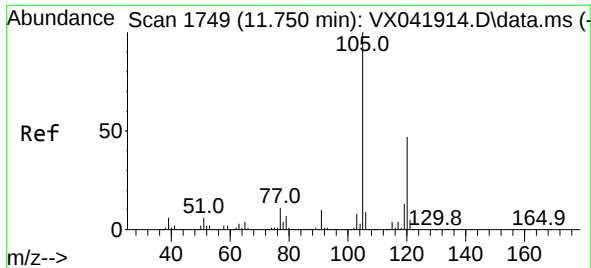
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

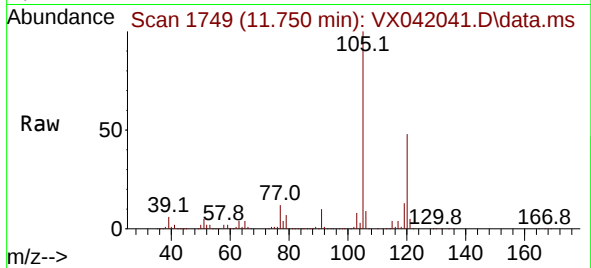
Tgt Ion:119 Resp: 340981
Ion Ratio Lower Upper
119 100
91 52.0 31.2 93.6
134 24.8 11.7 35.0





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

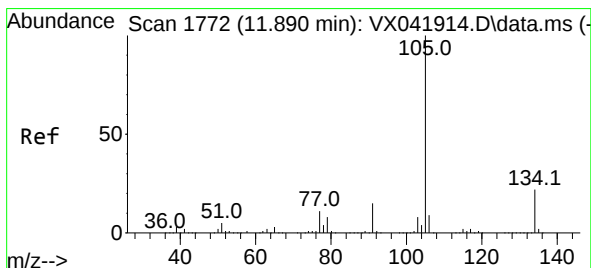
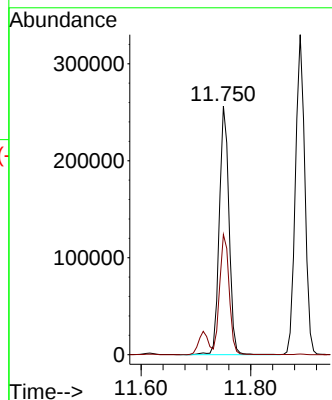
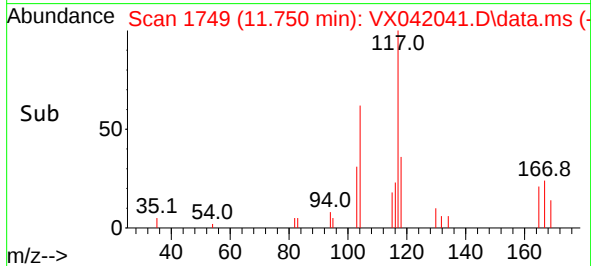
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



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

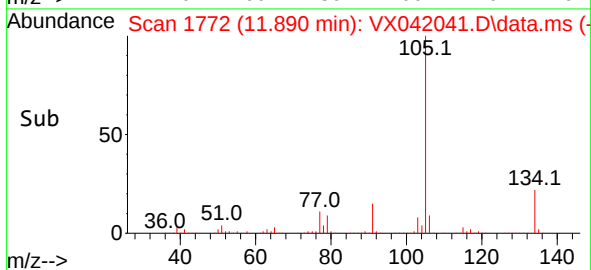
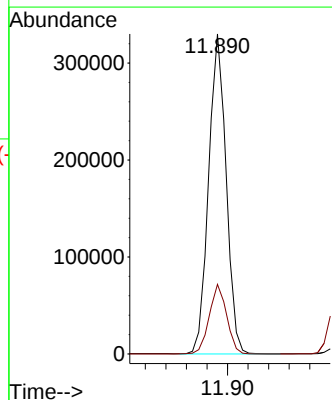
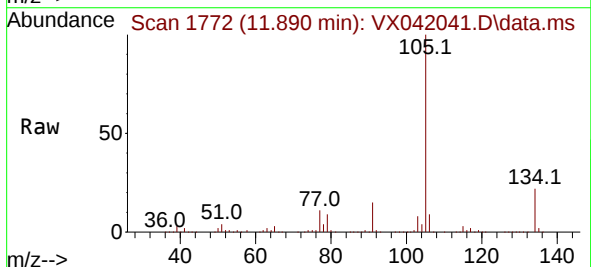
Manual Integrations
APPROVED

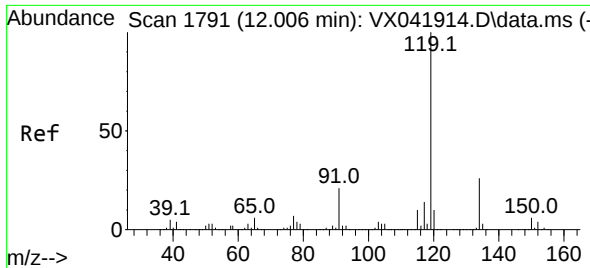
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#85
sec-Butylbenzene
Concen: 58.278 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

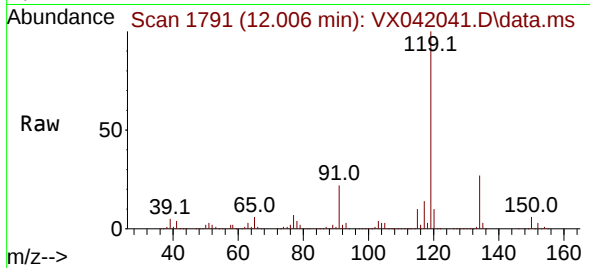
Tgt Ion:105 Resp: 390233
Ion Ratio Lower Upper
105 100
134 21.6 9.8 29.4





#86
p-Isopropyltoluene
Concen: 58.203 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

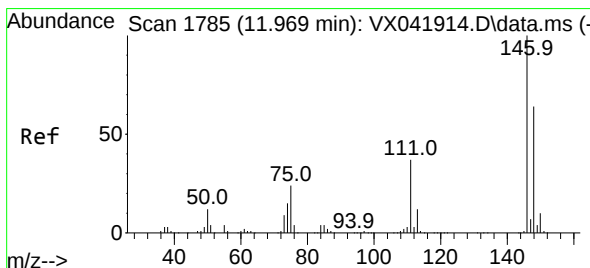
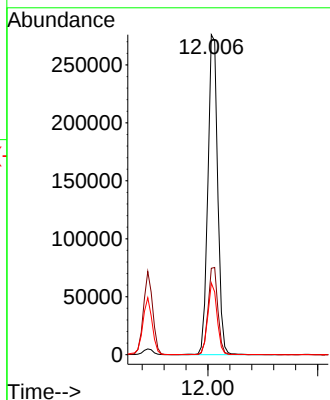
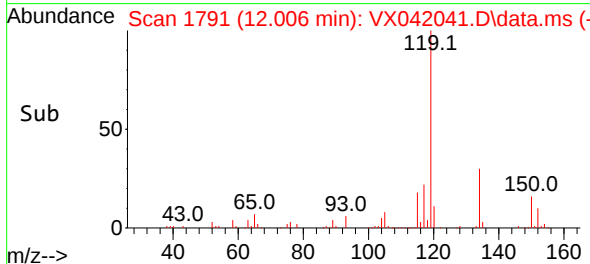
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



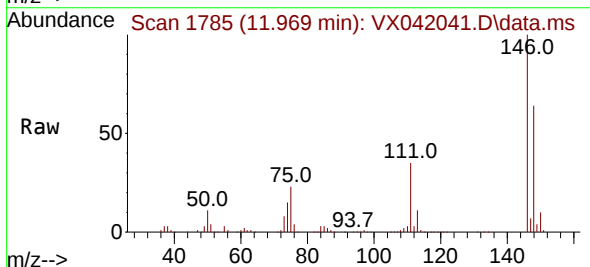
Tgt Ion:119 Resp: 340448
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 21.2 13.1 39.3

Manual Integrations
APPROVED

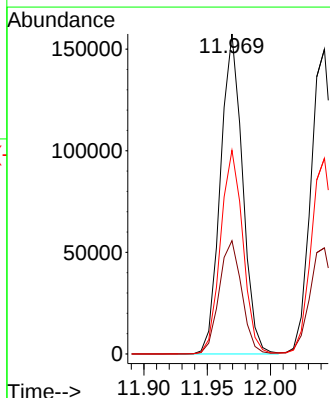
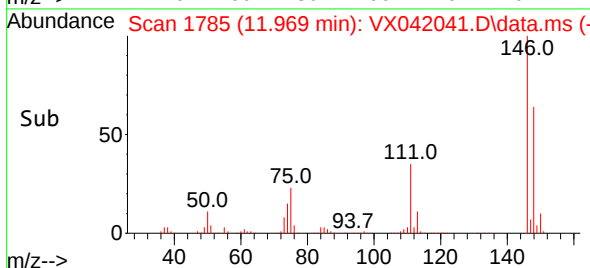
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

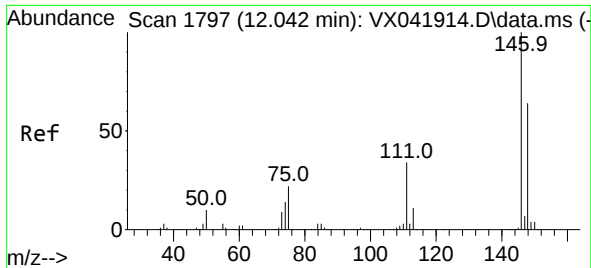


#87
1,3-Dichlorobenzene
Concen: 56.398 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



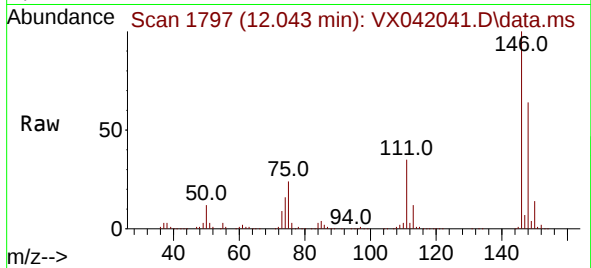
Tgt Ion:146 Resp: 191243
Ion Ratio Lower Upper
146 100
111 36.2 22.1 66.1
148 64.3 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 55.247 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

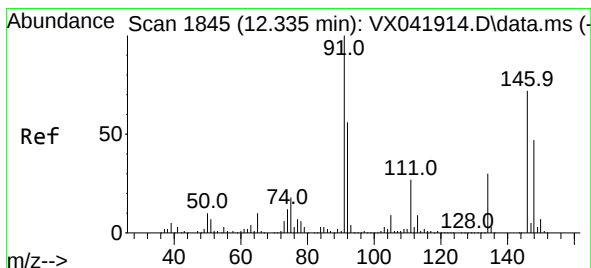
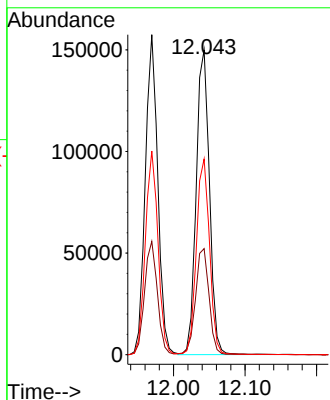
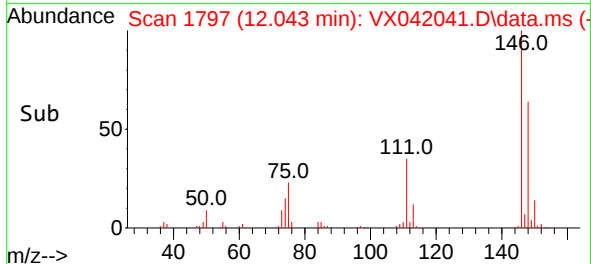
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



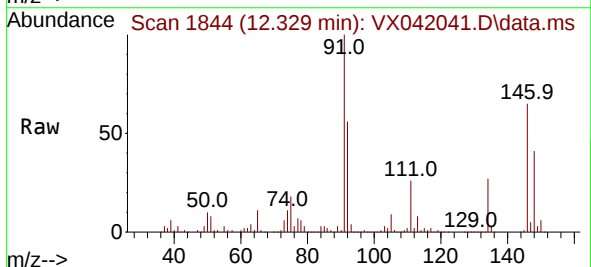
Tgt Ion:146 Resp: 192215
Ion Ratio Lower Upper
146 100
111 35.7 21.3 63.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

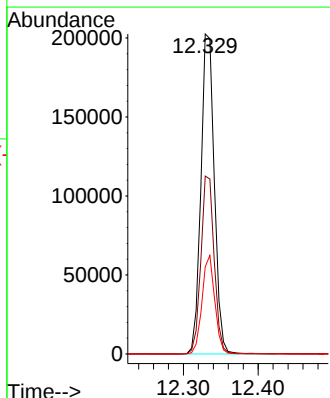
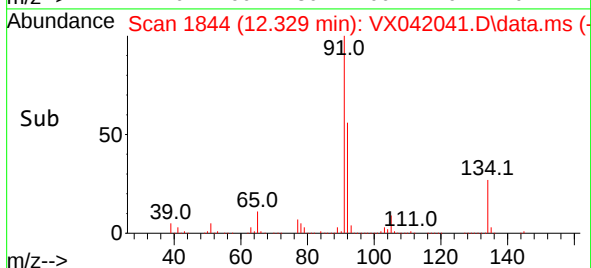
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

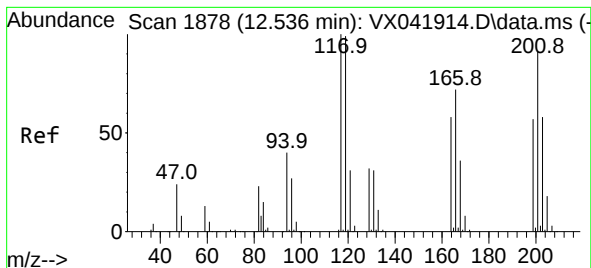


#89
n-Butylbenzene
Concen: 56.235 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41



Tgt Ion: 91 Resp: 253210
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.0
134 29.2 12.6 37.8





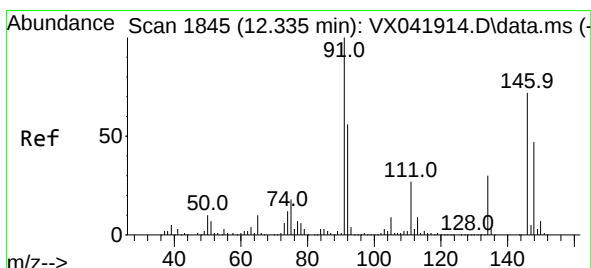
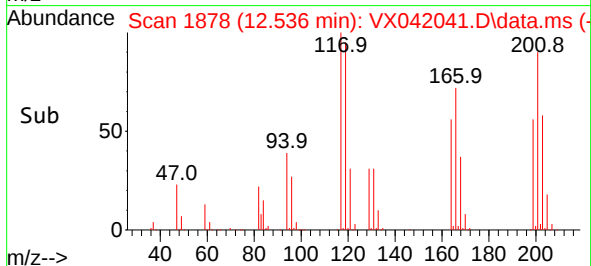
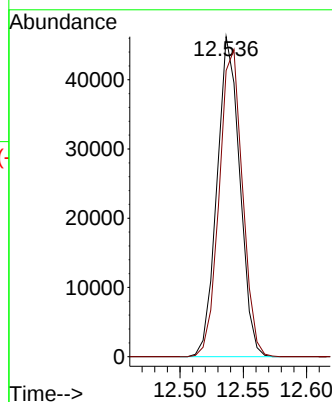
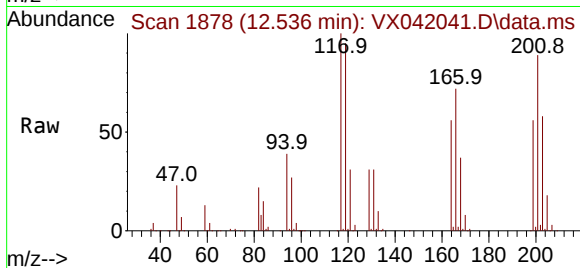
#90
Hexachloroethane
Concen: 58.107 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

Tgt Ion:117 Resp: 57860
Ion Ratio Lower Upper
117 100
201 97.8 32.9 98.6

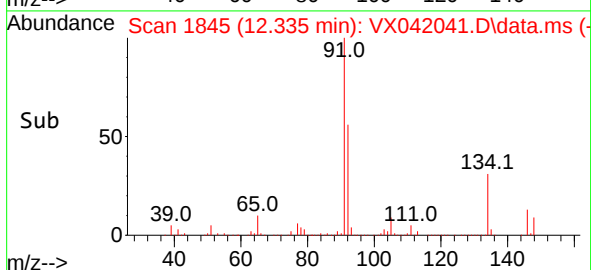
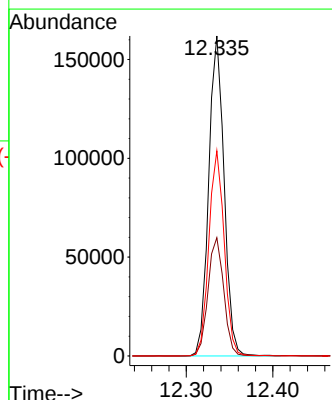
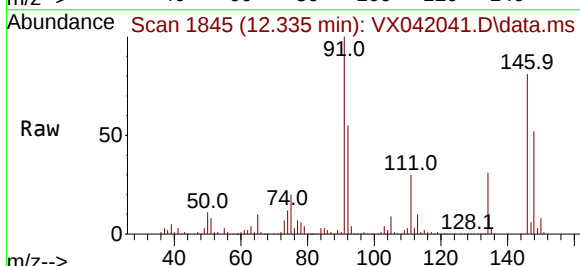
Manual Integrations
APPROVED

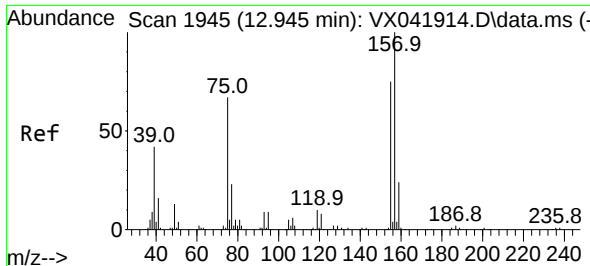
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#91
1,2-Dichlorobenzene
Concen: 57.533 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

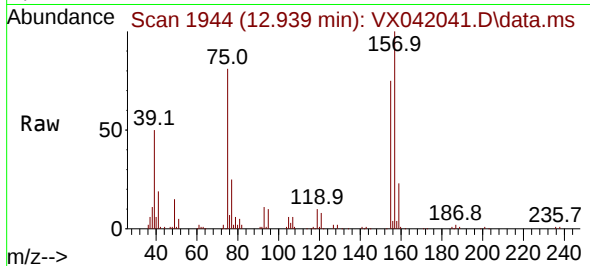
Tgt Ion:146 Resp: 199629
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 64.1 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 63.115 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

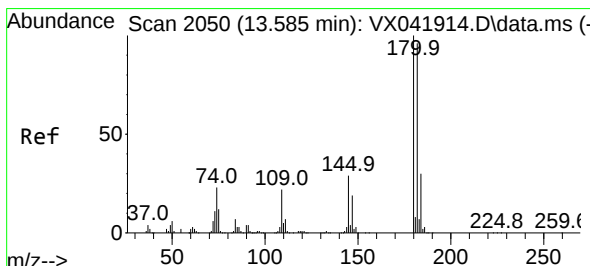
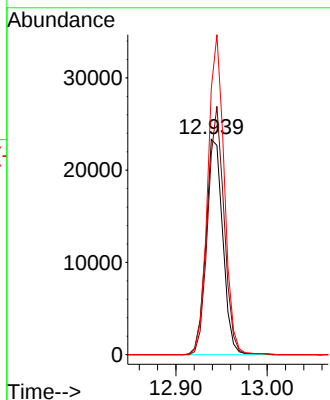
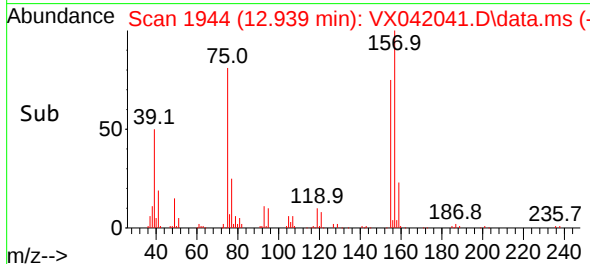
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-680-682MSD



Tgt Ion: 75 Resp: 3012
Ion Ratio Lower Upper
75 100
155 109.7 36.1 108.5
157 143.3 44.9 134.7

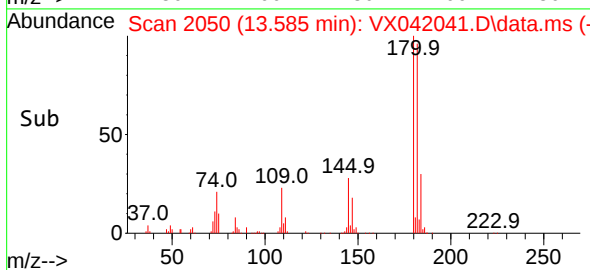
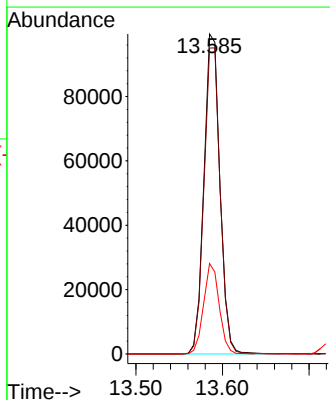
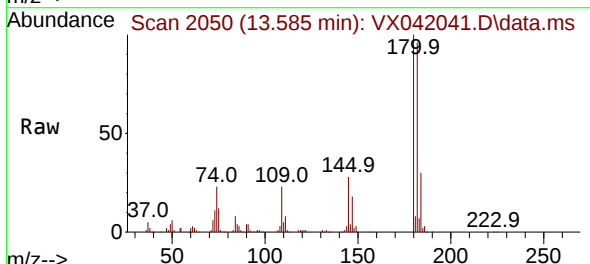
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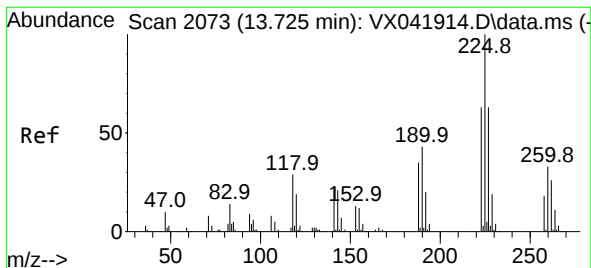
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#93
1,2,4-Trichlorobenzene
Concen: 56.167 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

Tgt Ion:180 Resp: 127669
Ion Ratio Lower Upper
180 100
182 96.8 48.3 144.8
145 27.5 18.0 54.0





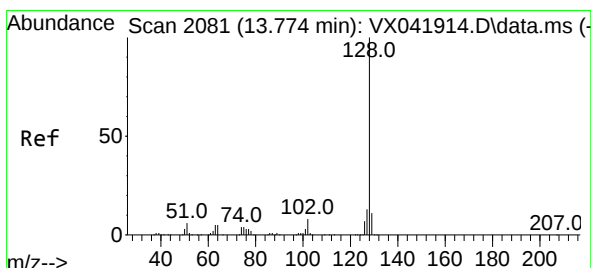
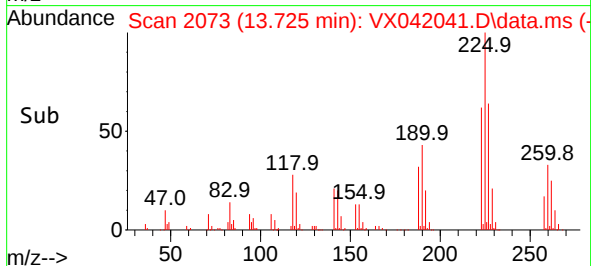
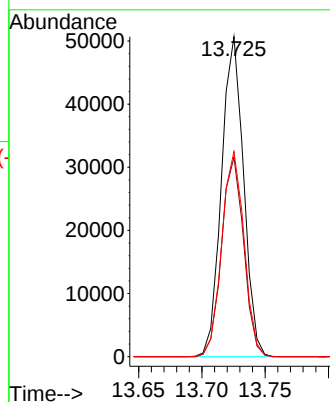
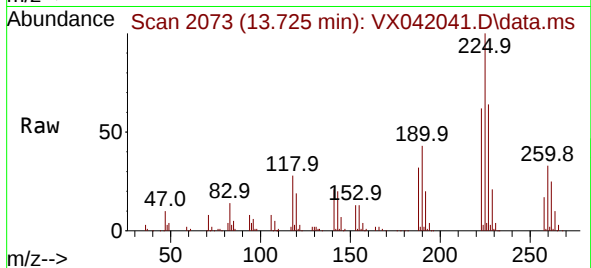
#94
Hexachlorobutadiene
Concen: 53.369 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042041.D
Acq: 25 Jun 2024 18:41

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

Tgt Ion:225 Resp: 61342
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.7 32.5 97.5

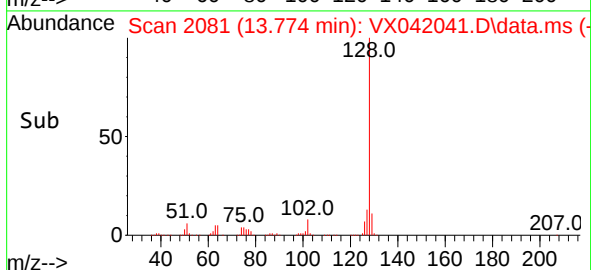
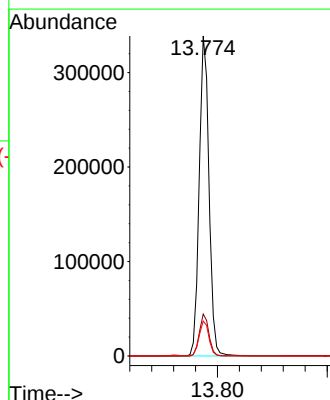
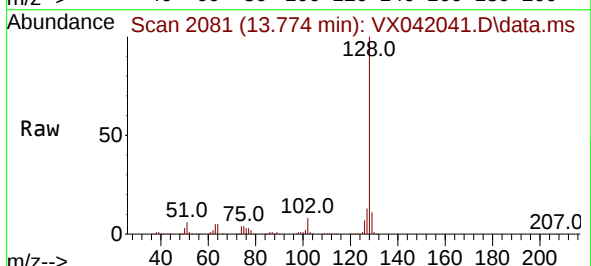
Manual Integrations
APPROVED

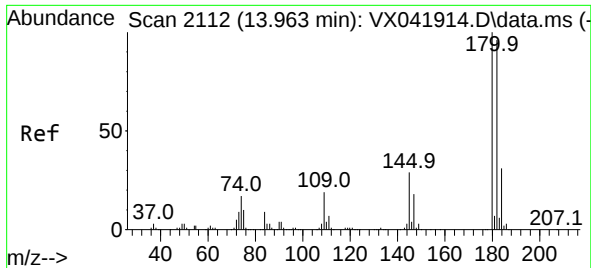
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



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

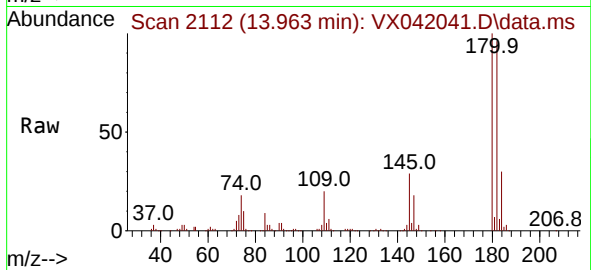
Tgt Ion:128 Resp: 421979
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2





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

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



Tgt Ion:180 Resp: 13710
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.9 140.6
 145 29.3 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

