

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042019.D
 Acq On : 25 Jun 2024 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 26 05:31:24 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

Supervised By : Mahesh
 Dadoda
 06/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179037	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	251455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91537	44.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.680%		
35) Dibromofluoromethane	5.379	113	87497	49.040	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.080%		
50) Toluene-d8	8.647	98	303326	48.393	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.780%		
62) 4-Bromofluorobenzene	11.079	95	118562	51.314	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.620%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	64024	46.939	ug/l	99
3) Chloromethane	1.301	50	70767	41.356	ug/l	96
4) Vinyl Chloride	1.374	62	74974	43.710	ug/l	98
5) Bromomethane	1.599	94	41810	49.363	ug/l	95
6) Chloroethane	1.666	64	39702	56.054	ug/l	99
7) Trichlorofluoromethane	1.868	101	108526	48.292	ug/l	99
8) Diethyl Ether	2.136	74	49528	46.951	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	80539	52.026	ug/l	86
10) Methyl Iodide	2.447	142	93804	48.752	ug/l	# 85
11) Tert butyl alcohol	2.995	59	90426	230.790	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	73852	47.825	ug/l	85
13) Acrolein	2.239	56	99948	227.567	ug/l	98
14) Allyl chloride	2.660	41	122645	50.079	ug/l	88
15) Acrylonitrile	3.069	53	243135	237.573	ug/l	97
16) Acetone	2.392	43	236005	260.338	ug/l	90
17) Carbon Disulfide	2.502	76	132438	42.062	ug/l	100
18) Methyl Acetate	2.709	43	132033	53.390	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	264979	51.940	ug/l	100
20) Methylene Chloride	2.782	84	87870	44.267	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	75857	48.402	ug/l	85
22) Diisopropyl ether	3.764	45	264792	51.152	ug/l	# 82
23) Vinyl Acetate	3.721	43	1126184	254.741	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	147748	50.966	ug/l	95
25) 2-Butanone	4.562	43	354871	251.620	ug/l	95
26) 2,2-Dichloropropane	4.465	77	120179	57.247	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	98579	50.222	ug/l	87
28) Bromochloromethane	4.897	49	61130	49.233	ug/l	# 76
29) Tetrahydrofuran	5.007	42	214937	235.975	ug/l	94
30) Chloroform	5.086	83	155540	51.501	ug/l	99
31) Cyclohexane	5.458	56	115605	47.881	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	133052	52.723	ug/l	96
36) 1,1-Dichloropropene	5.684	75	96944	51.167	ug/l	94
37) Ethyl Acetate	4.715	43	126214	51.139	ug/l	98
38) Carbon Tetrachloride	5.666	117	114115	54.512	ug/l	96
39) Methylcyclohexane	7.373	83	126523	52.803	ug/l	91
40) Benzene	6.031	78	326731	51.132	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71697	53.590	ug/l	92
42) 1,2-Dichloroethane	6.080	62	105798	51.401	ug/l	91
43) Isopropyl Acetate	6.342	43	195730	51.666	ug/l #	94
44) Trichloroethene	7.123	130	89522	52.265	ug/l	87
45) 1,2-Dichloropropane	7.427	63	83642	53.234	ug/l	99
46) Dibromomethane	7.580	93	60404	52.763	ug/l #	78
47) Bromodichloromethane	7.818	83	115640	55.018	ug/l	96
48) Methyl methacrylate	7.696	41	96801	53.541	ug/l #	85
49) 1,4-Dioxane	7.665	88	41304m	866.115	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	678100	259.850	ug/l	94
52) Toluene	8.714	92	215416	52.940	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	118318	53.080	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	131312	57.064	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	93122	54.935	ug/l	97
56) Ethyl methacrylate	9.116	69	145663	55.236	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	145787	53.233	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	324300	263.892	ug/l	93
59) 2-Hexanone	9.433	43	532876	266.610	ug/l	91
60) Dibromochloromethane	9.519	129	103893	56.424	ug/l	100
61) 1,2-Dibromoethane	9.610	107	94443	53.723	ug/l	99
64) Tetrachloroethene	9.269	164	86536	51.253	ug/l	93
65) Chlorobenzene	10.079	112	255057	52.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92906	55.022	ug/l	99
67) Ethyl Benzene	10.195	91	410715	54.341	ug/l	98
68) m/p-Xylenes	10.299	106	331563	108.673	ug/l	91
69) o-Xylene	10.640	106	163996	54.292	ug/l	92
70) Styrene	10.653	104	283742	56.017	ug/l	94
71) Bromoform	10.799	173	84972	52.025	ug/l #	98
73) Isopropylbenzene	10.963	105	427780	53.603	ug/l	97
74) N-amyl acetate	10.842	43	180212	50.836	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	148276	49.968	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120627m	50.626	ug/l	
77) Bromobenzene	11.195	156	121606	51.163	ug/l	79
78) n-propylbenzene	11.305	91	476712	55.053	ug/l	95
79) 2-Chlorotoluene	11.360	91	293332	52.578	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	360450	54.226	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	45433	54.150	ug/l	87
82) 4-Chlorotoluene	11.451	91	332998	53.994	ug/l	92
83) tert-Butylbenzene	11.713	119	388955	53.327	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	370867	55.611	ug/l	93
85) sec-Butylbenzene	11.890	105	460595	55.831	ug/l	95
86) p-Isopropyltoluene	12.006	119	409651	56.844	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	222767	53.322	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	225711	52.656	ug/l	96
89) n-Butylbenzene	12.329	91	323593	58.332	ug/l	97
90) Hexachloroethane	12.536	117	68315	55.680	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	226302	52.937	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31292	53.213	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	161589	57.701	ug/l	96
94) Hexachlorobutadiene	13.725	225	79878	56.407	ug/l	99
95) Naphthalene	13.774	128	484532	51.468	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165997	56.202	ug/l	96

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Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2024

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Dadoda
06/26/2024

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

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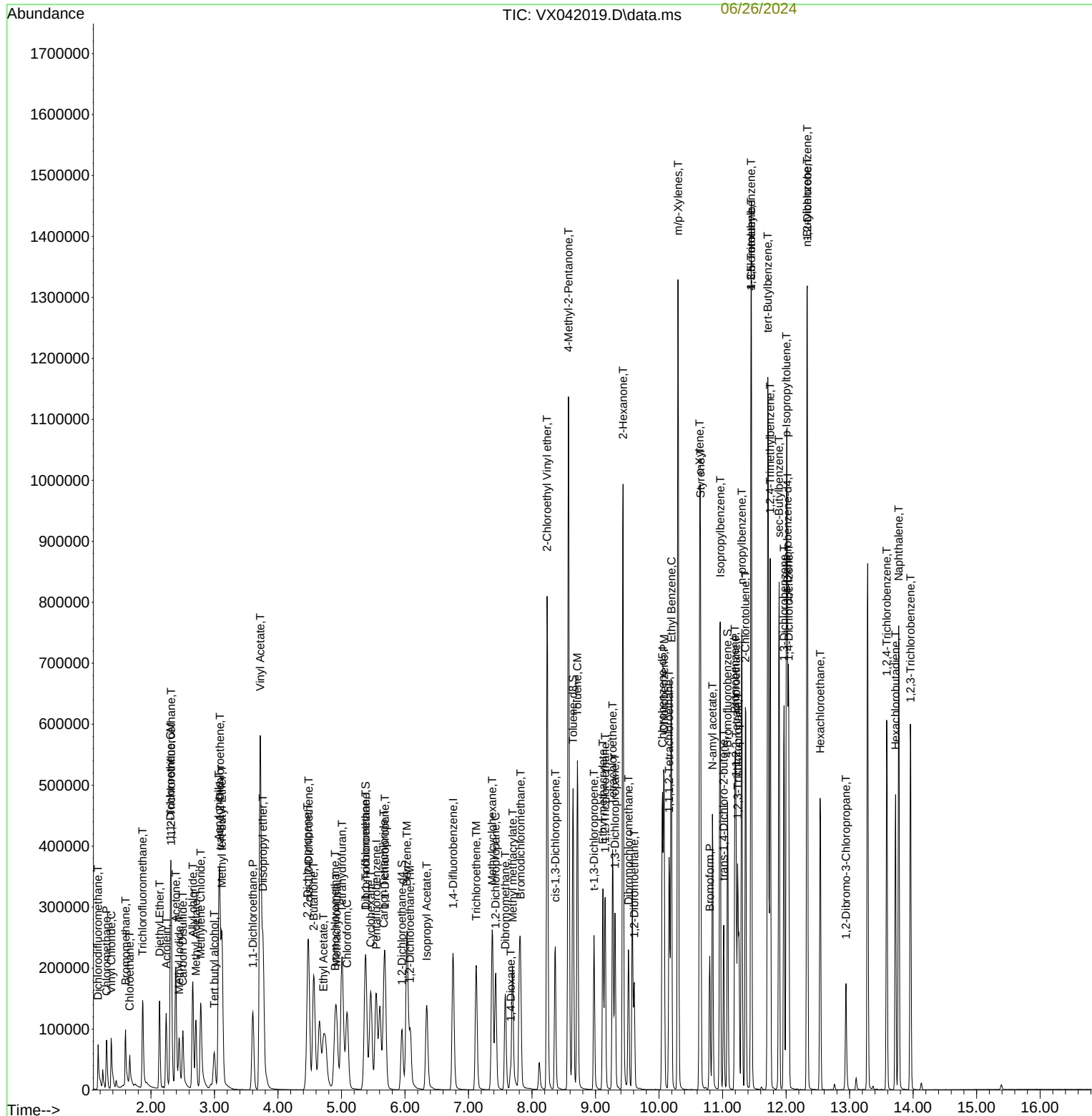
Instrument :
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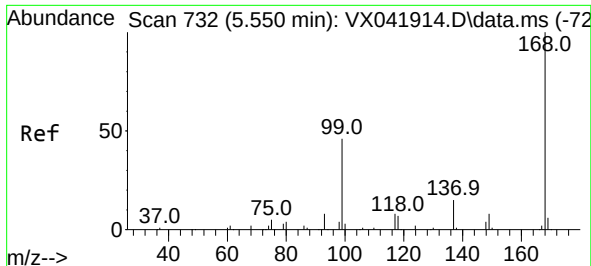
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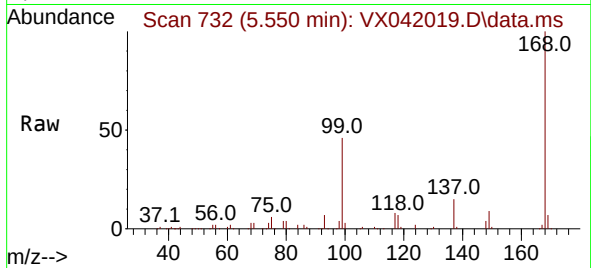
Supervised By :Mahesh
 Dadoda
 06/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042019.D
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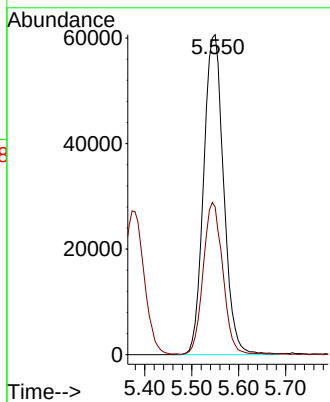
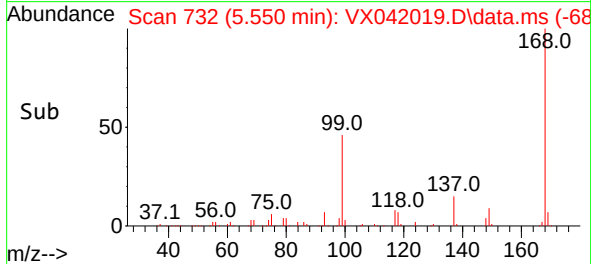
Instrument :
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VSTDCCC050



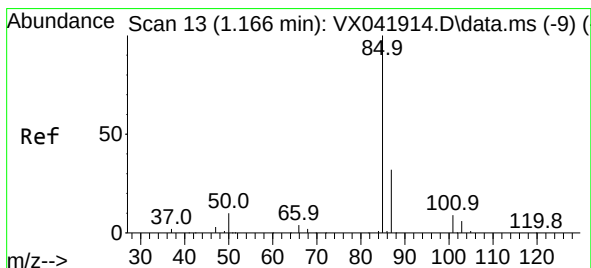
Tgt Ion:168 Resp: 17903
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0

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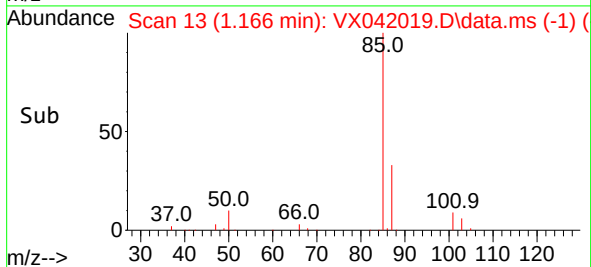
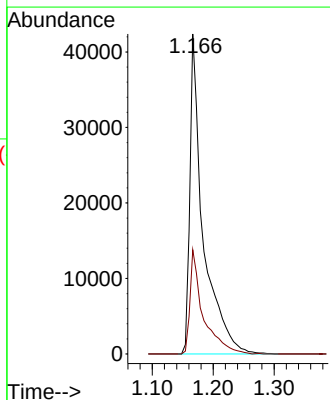
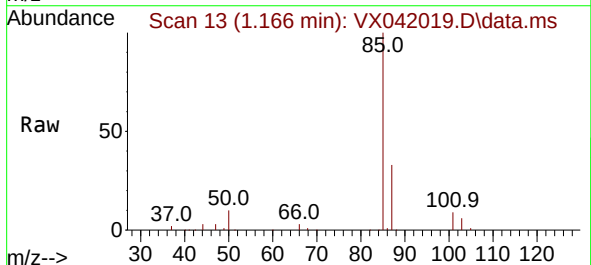


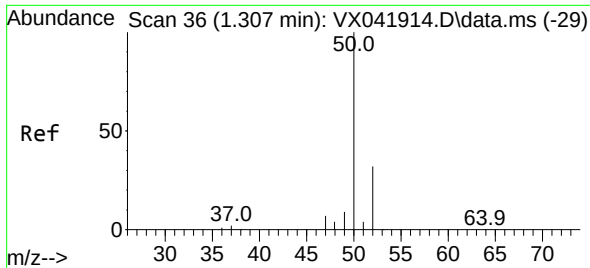
Supervised By :Mahesh
Dadoda
06/26/2024



#2
Dichlorodifluoromethane
Concen: 46.939 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 85 Resp: 64024
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 41.356 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

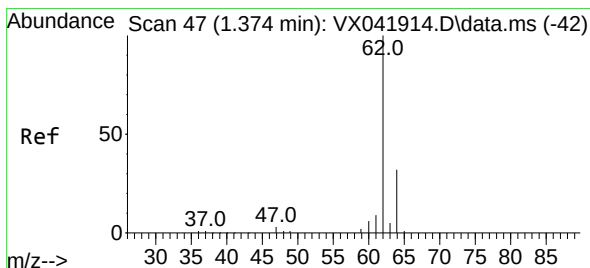
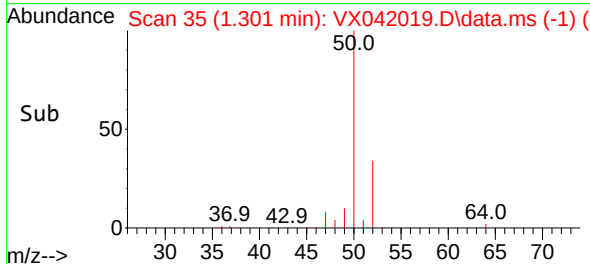
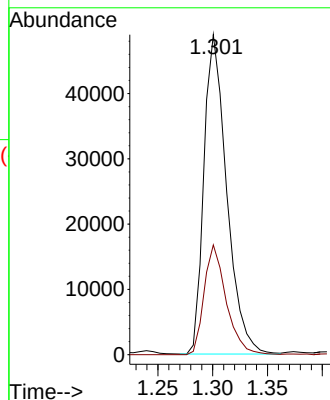
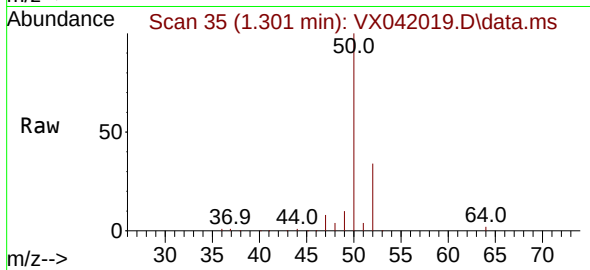
Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion: 50 Resp: 7076
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

Manual Integrations
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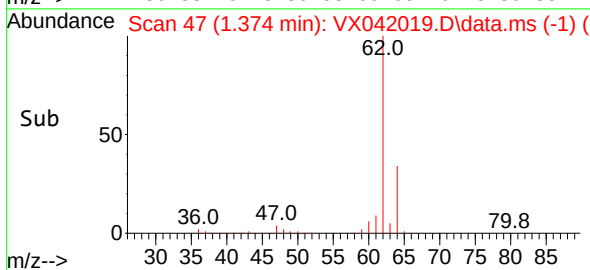
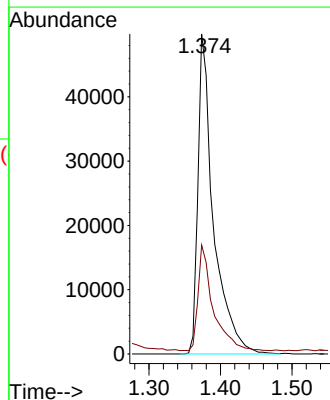
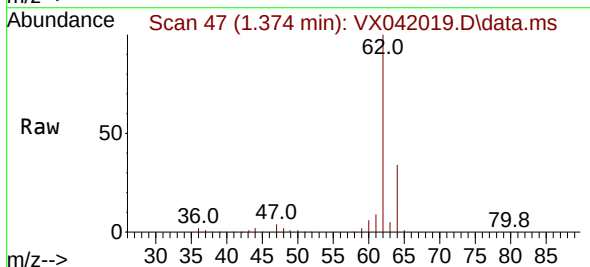
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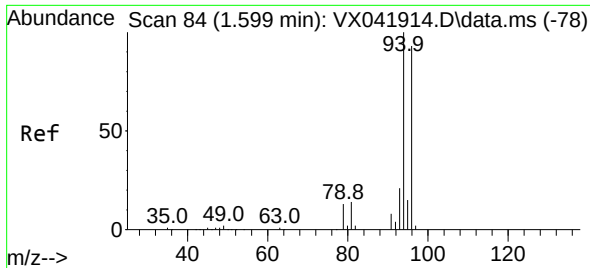
Supervised By :Mahesh
Dadoda
06/26/2024



#4
Vinyl Chloride
Concen: 43.710 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

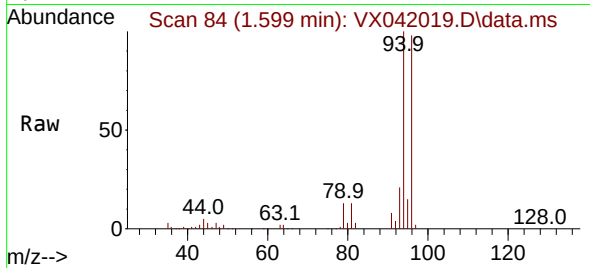
Tgt Ion: 62 Resp: 74974
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 49.363 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

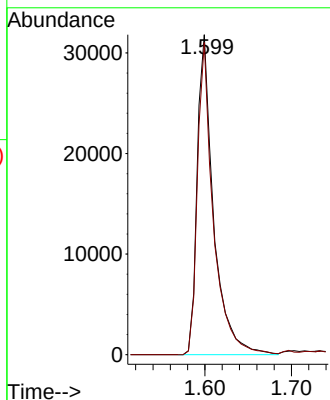
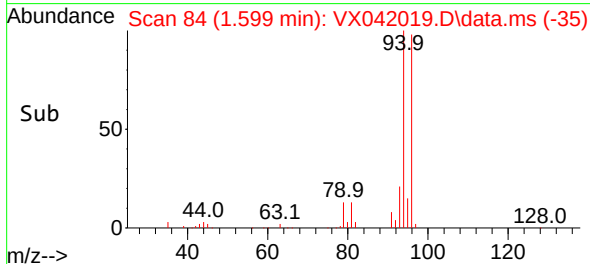
Instrument :
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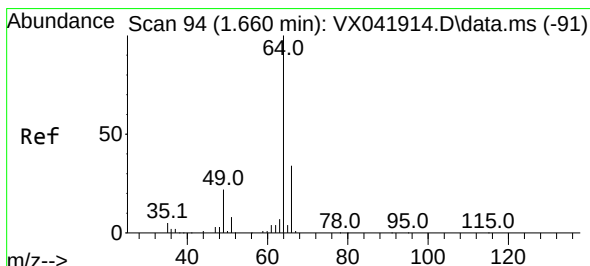
Tgt Ion: 94 Resp: 41810
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8

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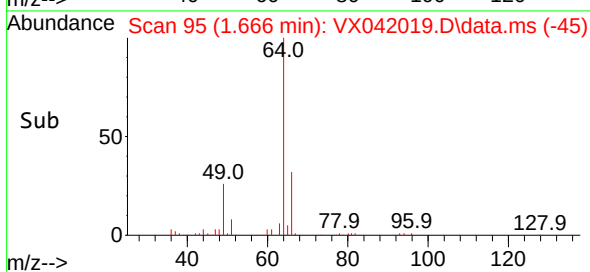
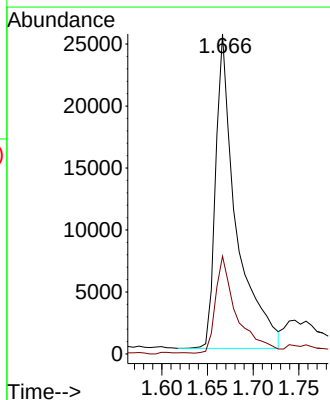
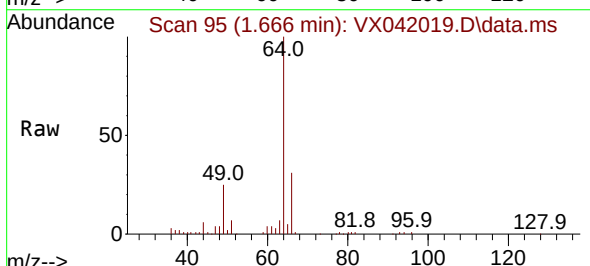


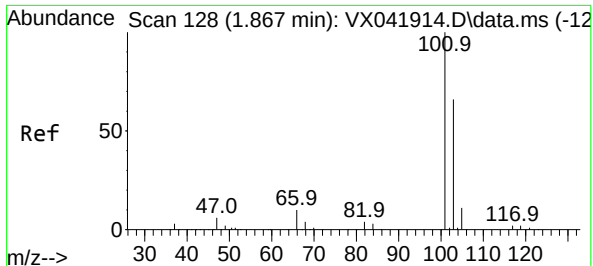
Supervised By :Mahesh
Dadoda
06/26/2024



#6
Chloroethane
Concen: 56.054 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

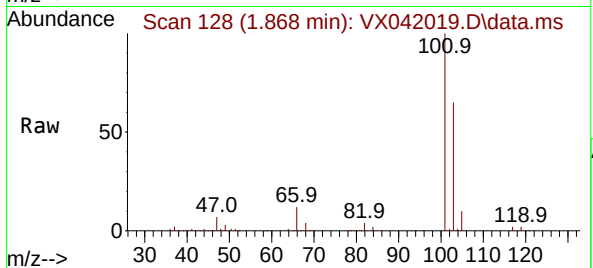
Tgt Ion: 64 Resp: 39702
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.292 ug/l
RT: 1.868 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

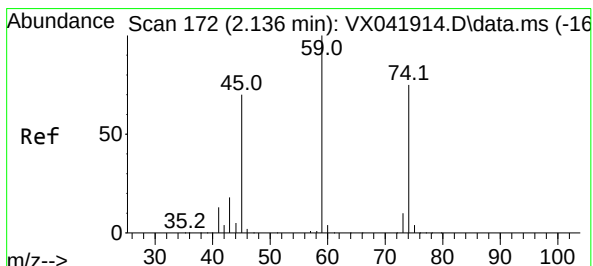
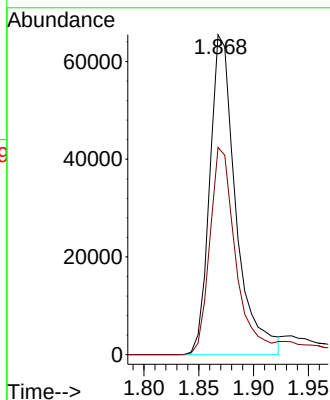
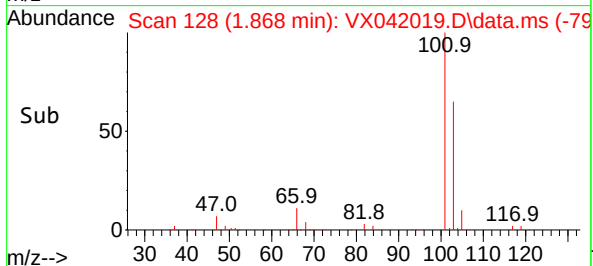


Tgt Ion:101 Resp: 108520
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

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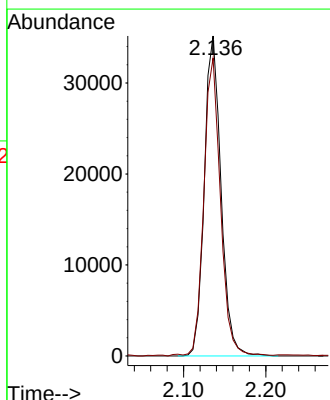
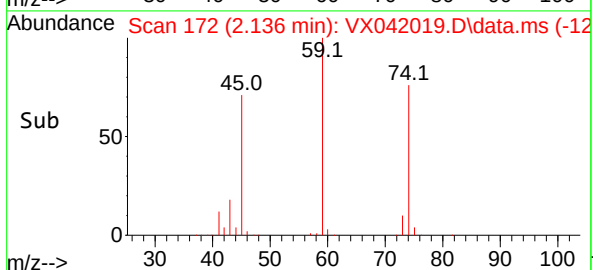
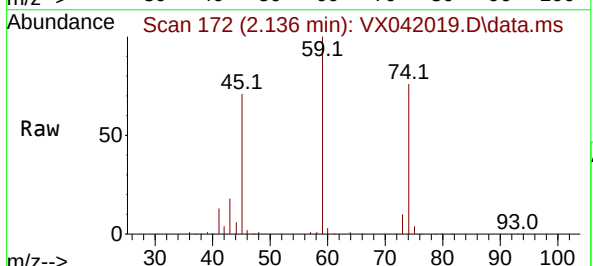
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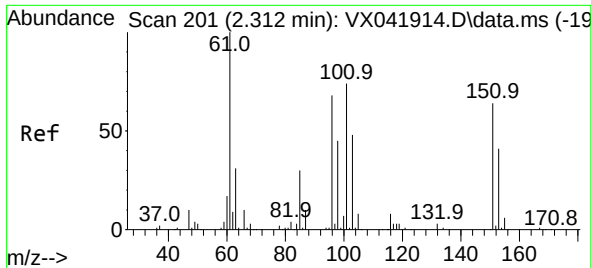
Supervised By :Mahesh
Dadoda
06/26/2024



#8
Diethyl Ether
Concen: 46.951 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

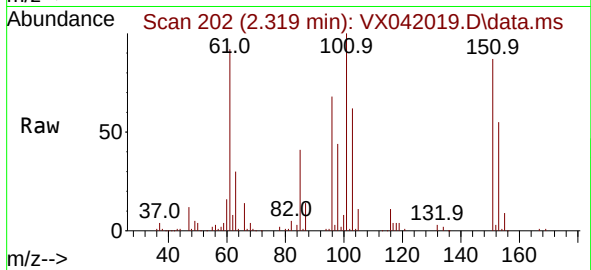
Tgt Ion: 74 Resp: 49528
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.026 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

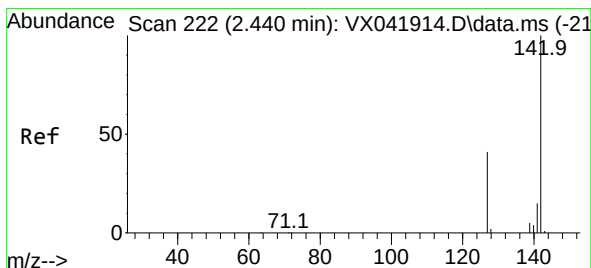
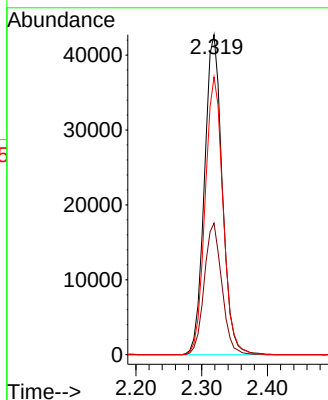
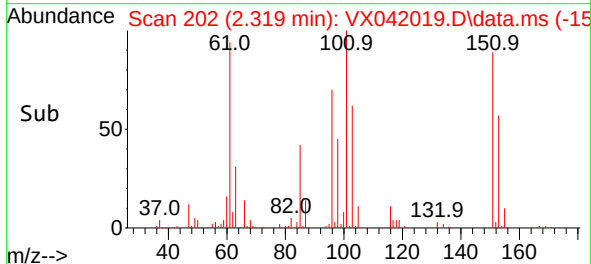


Tgt Ion:101 Resp: 80539
Ion Ratio Lower Upper
101 100
85 40.6 37.0 55.6
151 87.4 58.6 87.8

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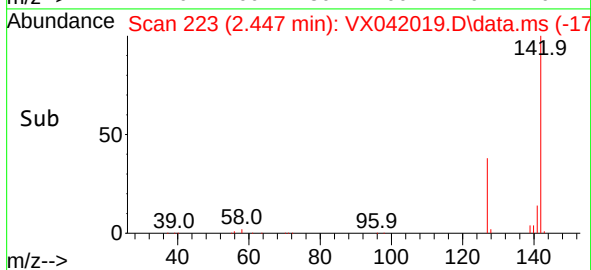
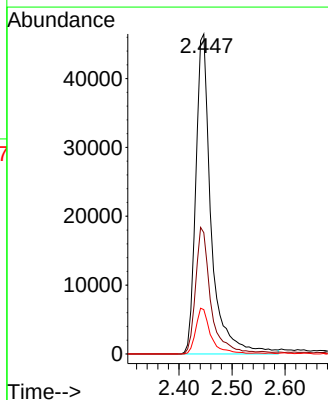
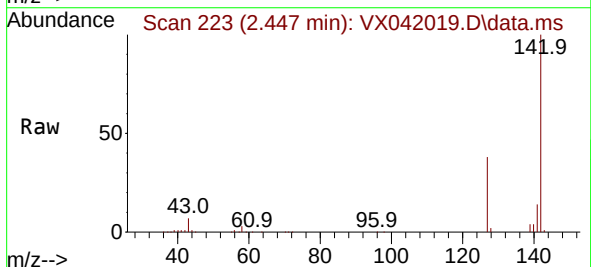
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

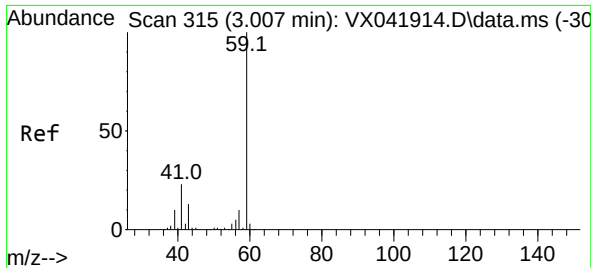
Supervised By :Mahesh
Dadoda
06/26/2024



#10
Methyl Iodide
Concen: 48.752 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

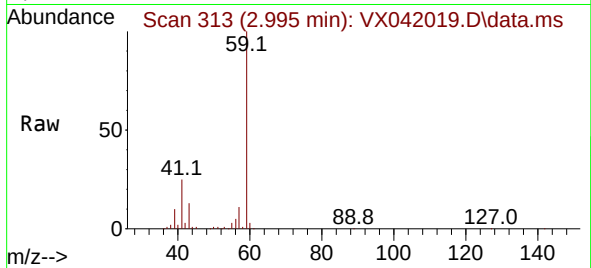
Tgt Ion:142 Resp: 93804
Ion Ratio Lower Upper
142 100
127 39.0 41.6 62.4#
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 230.790 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

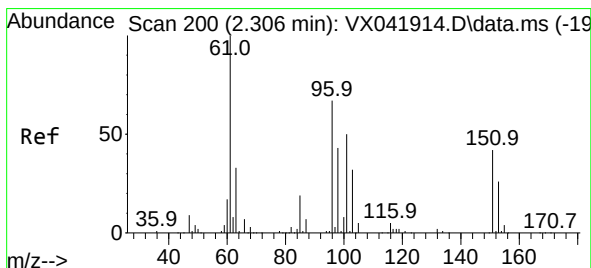
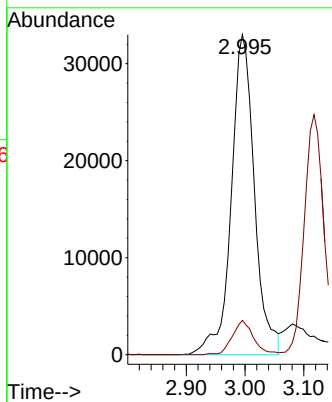
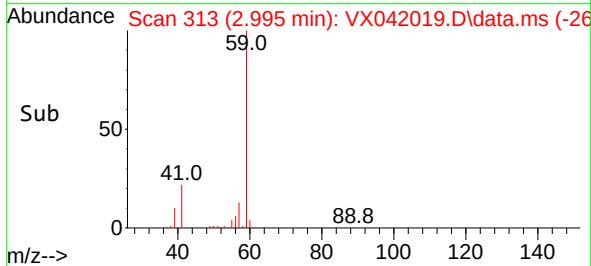


Tgt Ion: 59 Resp: 90420
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

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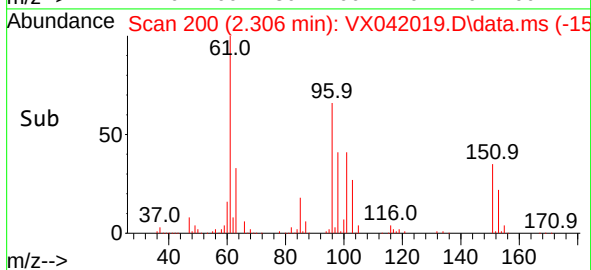
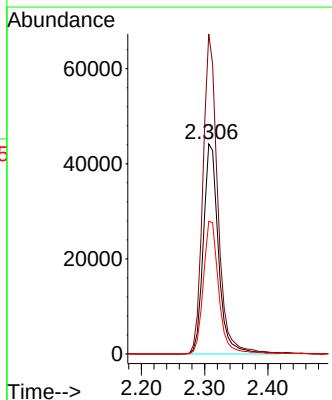
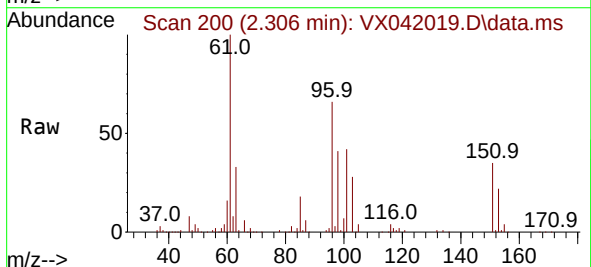
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

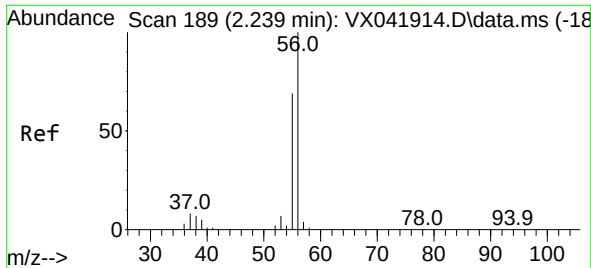
Supervised By :Mahesh
Dadoda
06/26/2024



#12
1,1-Dichloroethene
Concen: 47.825 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 96 Resp: 73852
Ion Ratio Lower Upper
96 100
61 152.4 144.6 216.8
98 63.2 50.4 75.6





#13

Acrolein

Concen: 227.567 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 99948
 Ion Ratio Lower Upper
 56 100
 55 70.1 57.1 85.7

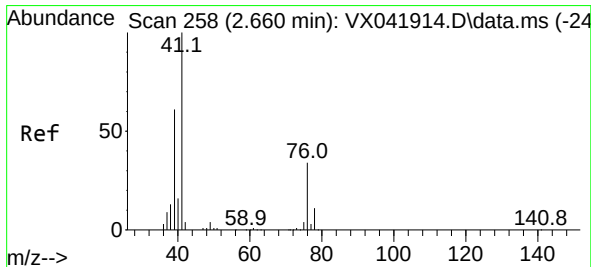
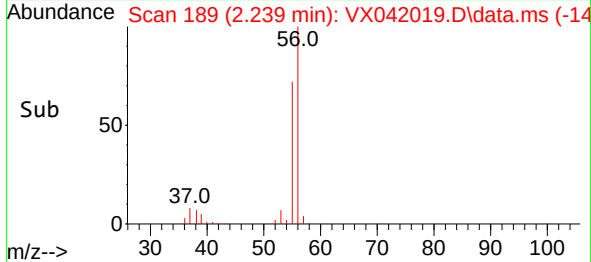
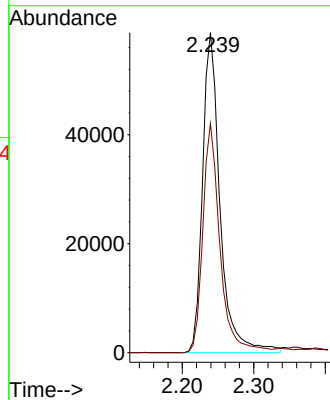
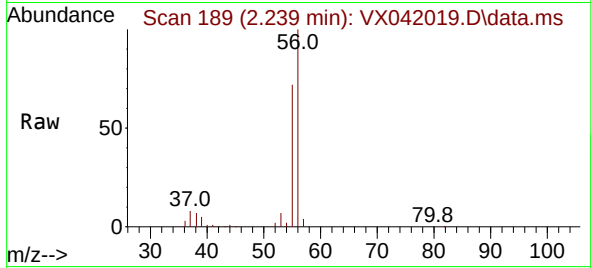
Manual Integrations

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Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh
 Dadoda
 06/26/2024



#14

Allyl chloride

Concen: 50.079 ug/l

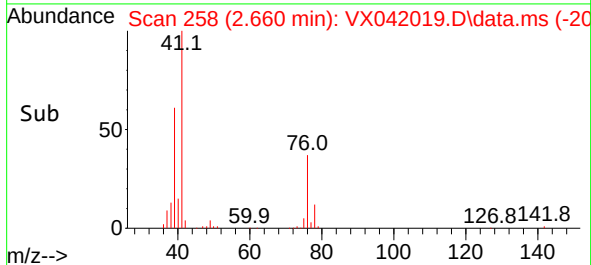
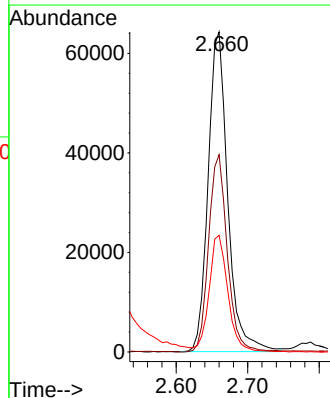
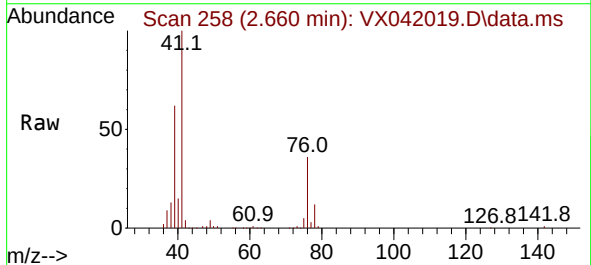
RT: 2.660 min Scan# 258

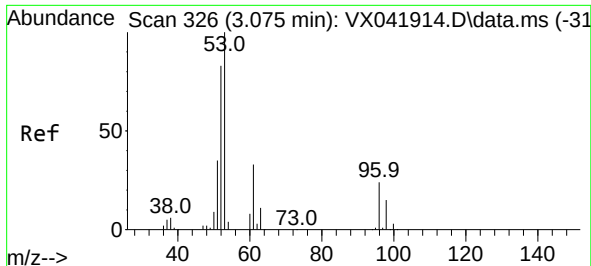
Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Tgt Ion: 41 Resp: 122645
 Ion Ratio Lower Upper
 41 100
 39 59.0 55.8 83.6
 76 35.1 24.3 36.5





#15
Acrylonitrile
Concen: 237.573 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

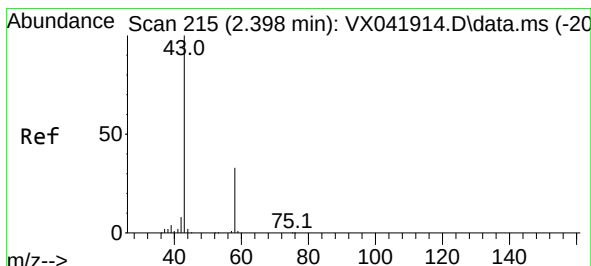
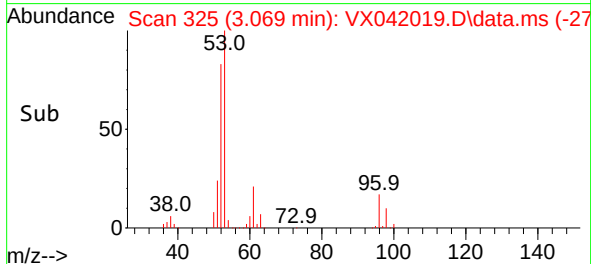
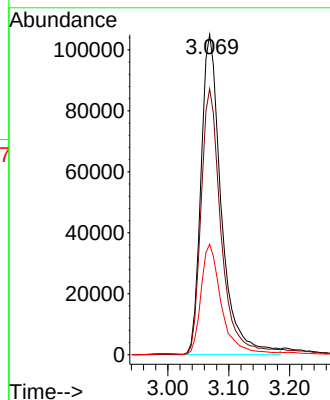
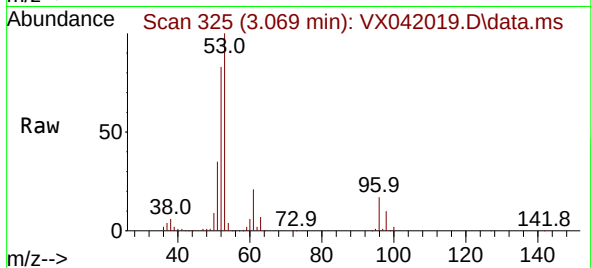
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 243135
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 34.4 29.8 44.6

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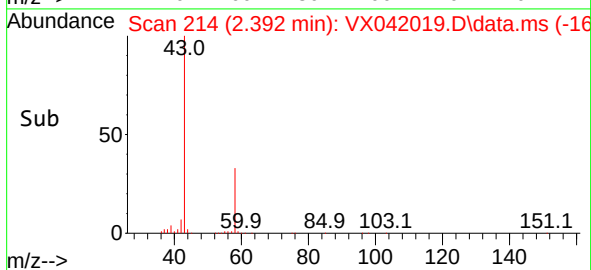
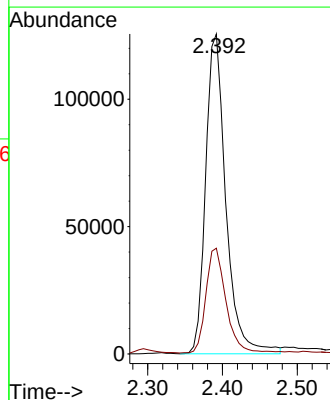
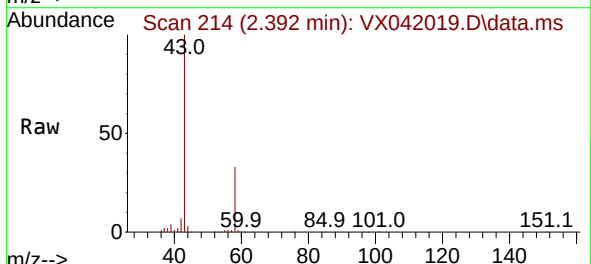
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

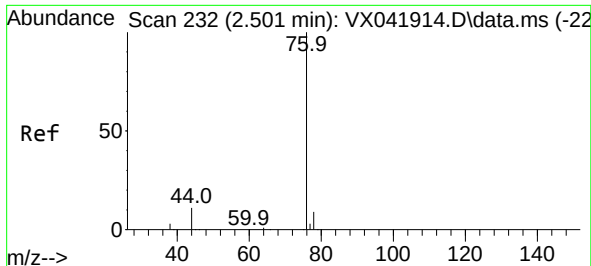
Supervised By :Mahesh
Dadoda
06/26/2024



#16
Acetone
Concen: 260.338 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

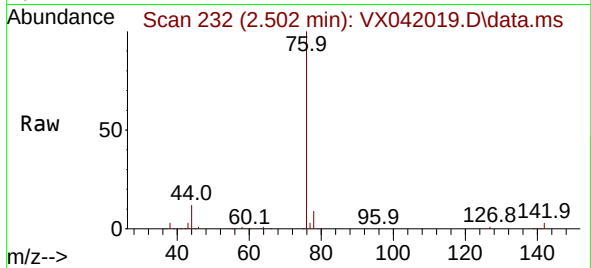
Tgt Ion: 43 Resp: 236005
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#17
Carbon Disulfide
Concen: 42.062 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

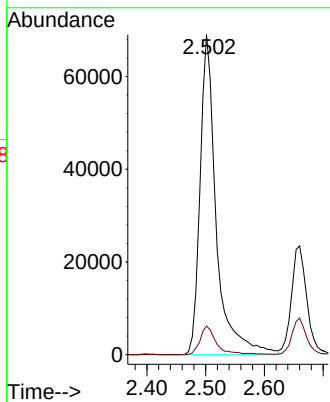
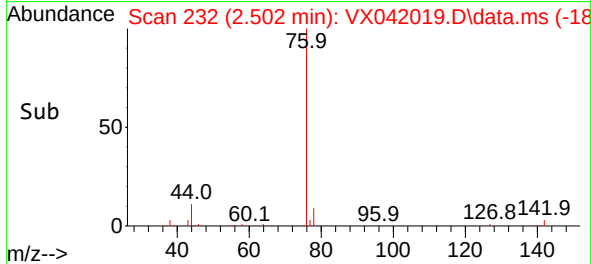
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



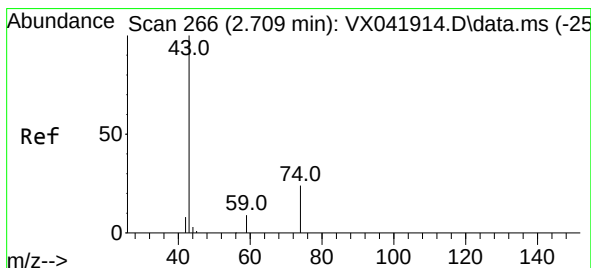
Tgt Ion: 76 Resp: 132438
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

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

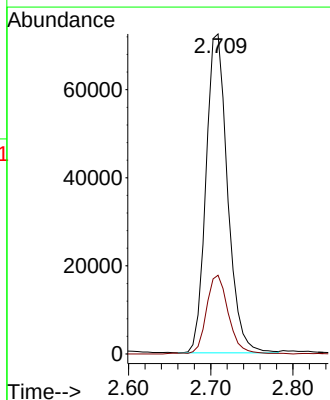
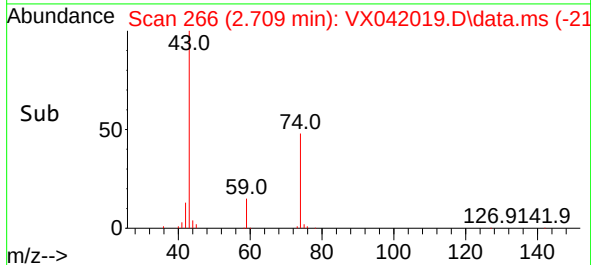
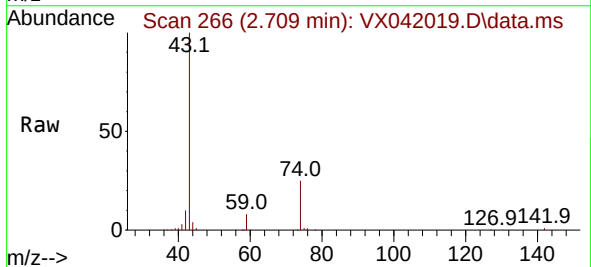


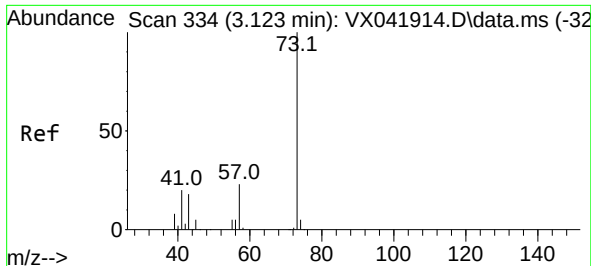
Supervised By :Mahesh
Dadoda
06/26/2024



#18
Methyl Acetate
Concen: 53.390 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

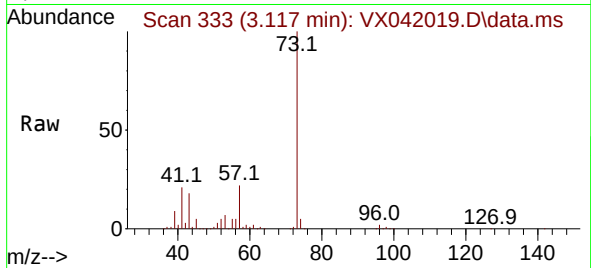
Tgt Ion: 43 Resp: 132033
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.940 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

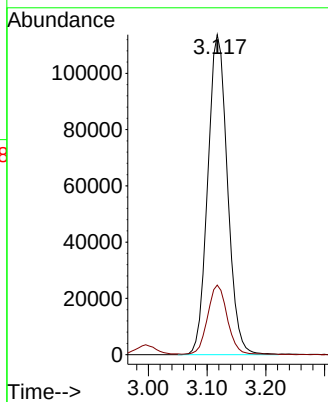
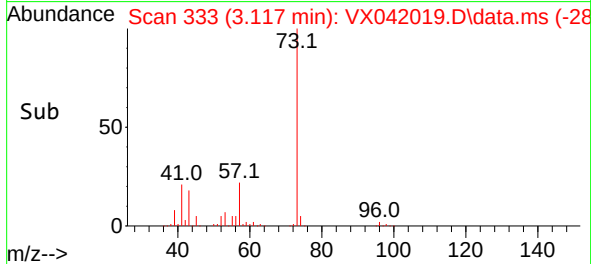
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



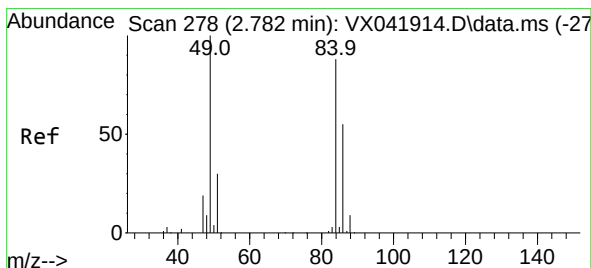
Tgt Ion: 73 Resp: 264979
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

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

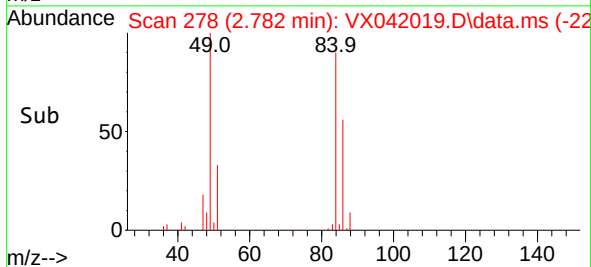
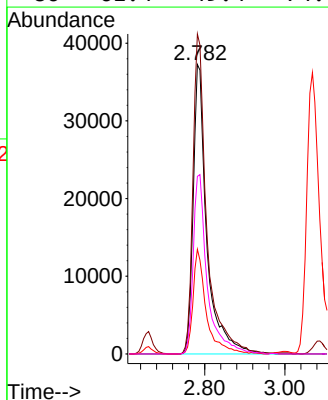
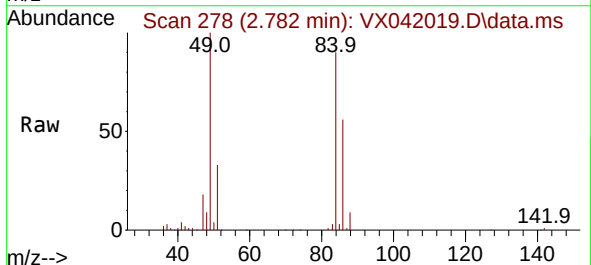


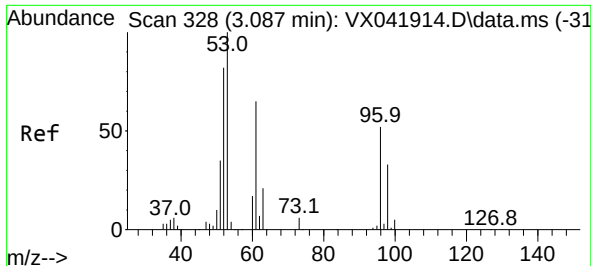
Supervised By :Mahesh
Dadoda
06/26/2024



#20
Methylene Chloride
Concen: 44.267 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 84 Resp: 87870
Ion Ratio Lower Upper
84 100
49 110.6 103.6 155.4
51 36.2 33.8 50.6
86 61.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.402 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

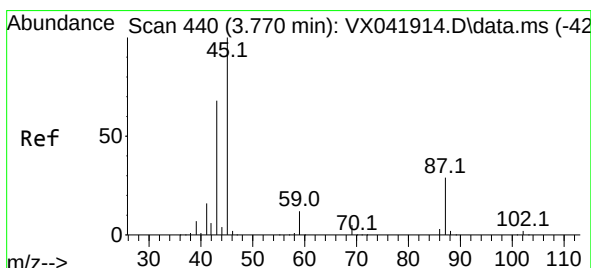
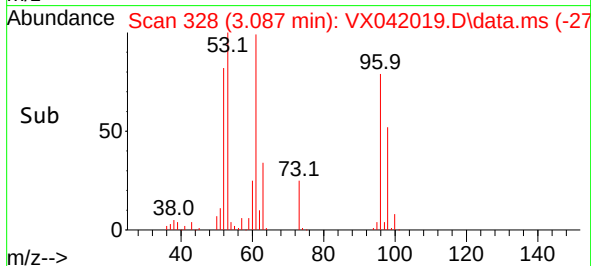
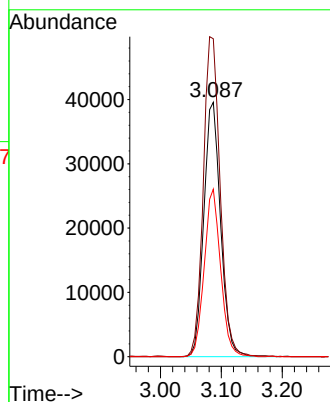
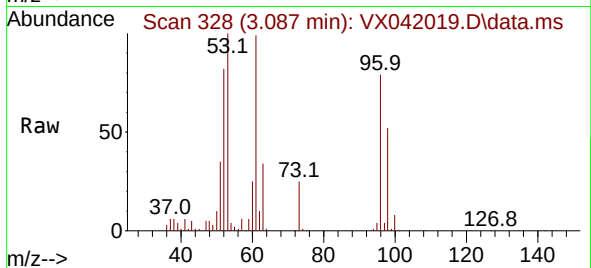
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 7585
Ion Ratio Lower Upper
96 100
61 124.9 119.2 178.8
98 65.8 48.7 73.1

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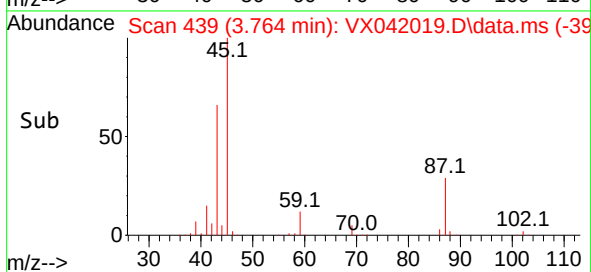
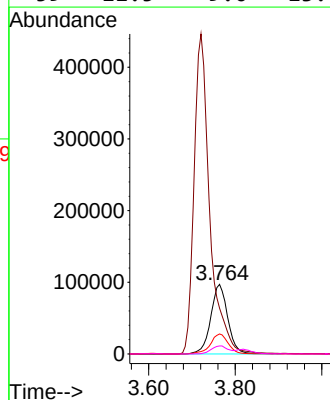
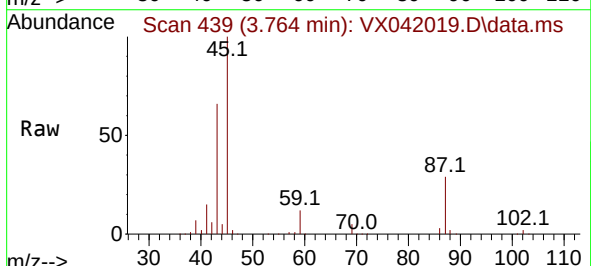
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

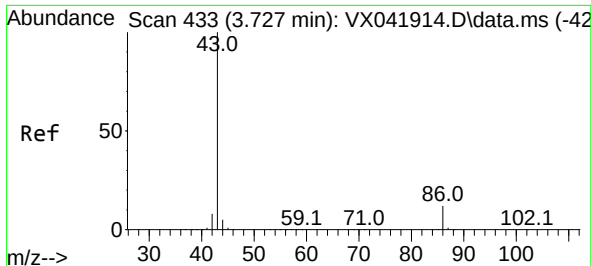
Supervised By :Mahesh
Dadoda
06/26/2024



#22
Diisopropyl ether
Concen: 51.152 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 45 Resp: 264792
Ion Ratio Lower Upper
45 100
43 65.4 69.7 104.5#
87 28.7 20.8 31.2
59 11.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 254.741 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

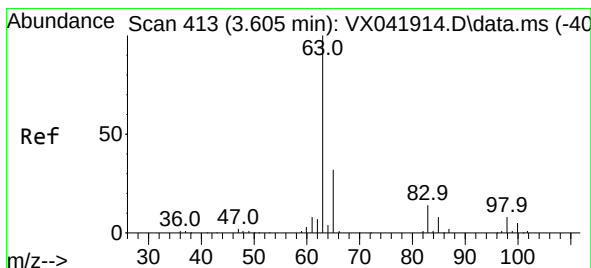
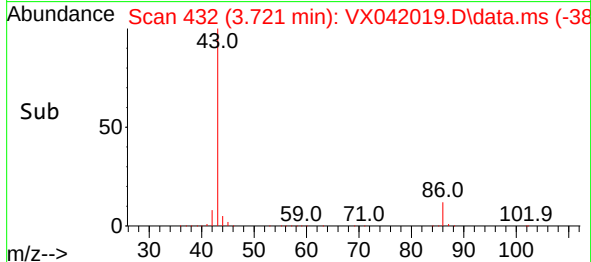
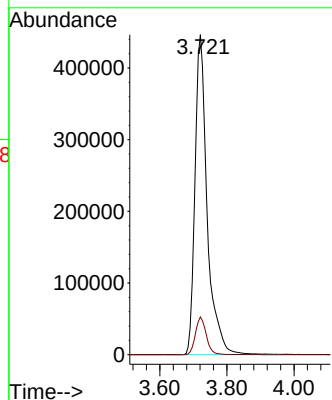
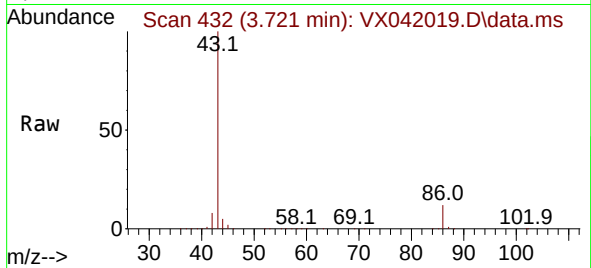
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1126184
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
 APPROVED

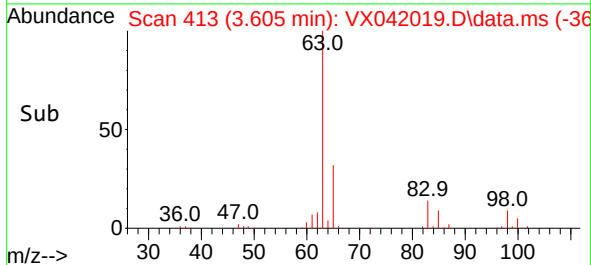
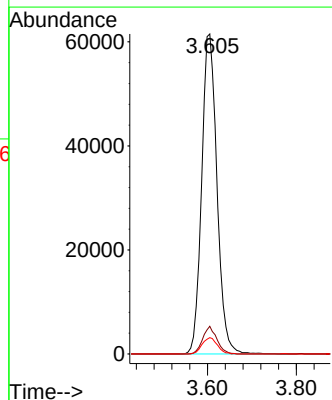
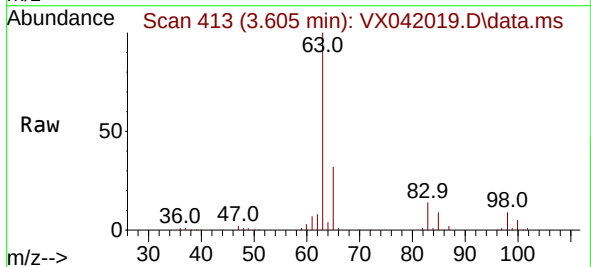
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

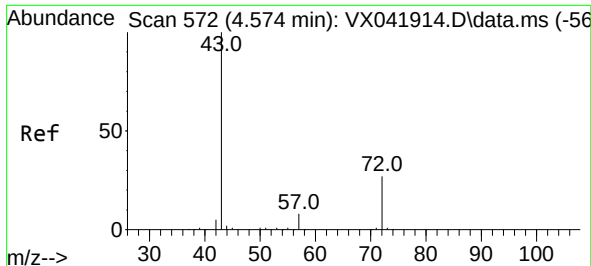
Supervised By :Mahesh
 Dadoda
 06/26/2024



#24
 1,1-Dichloroethane
 Concen: 50.966 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

Tgt Ion: 63 Resp: 147748
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 251.620 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

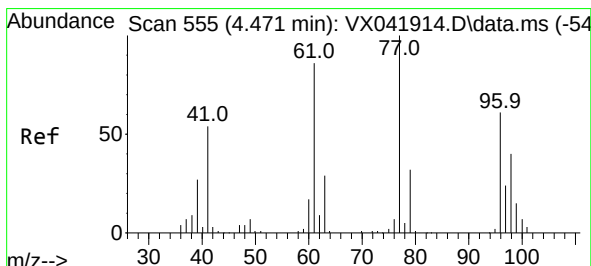
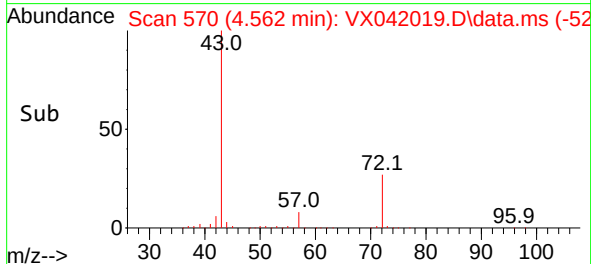
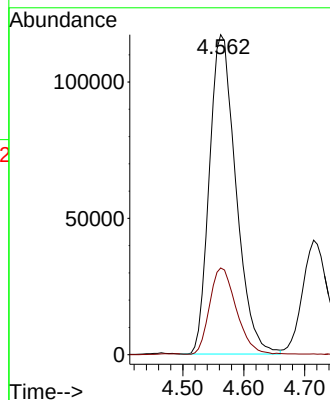
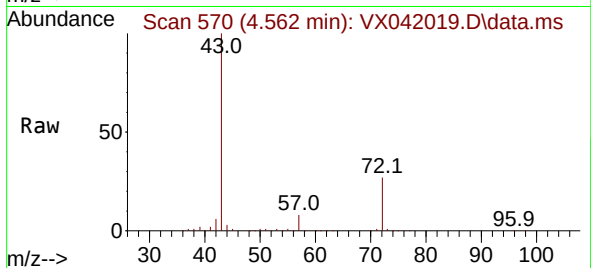
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 35487
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

Manual Integrations
APPROVED

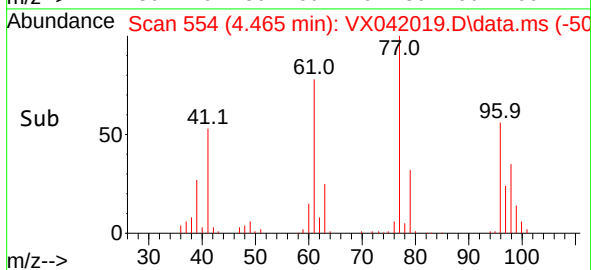
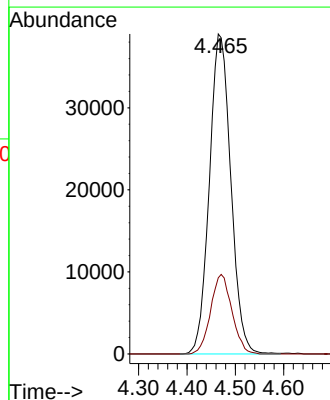
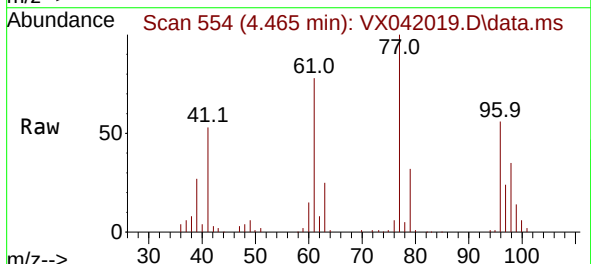
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

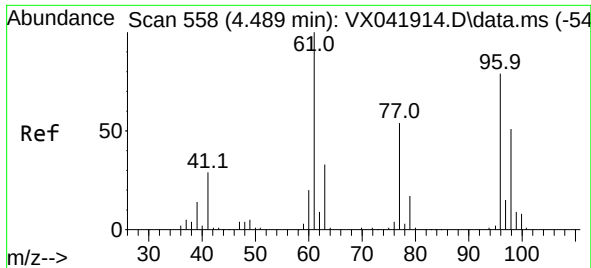
Supervised By :Mahesh
Dadoda
06/26/2024



#26
2,2-Dichloropropane
Concen: 57.247 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 77 Resp: 120179
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.222 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 98579

Ion Ratio Lower Upper

96 100

61 132.9 0.0 312.2

98 64.7 0.0 129.0

Manual Integrations

APPROVED

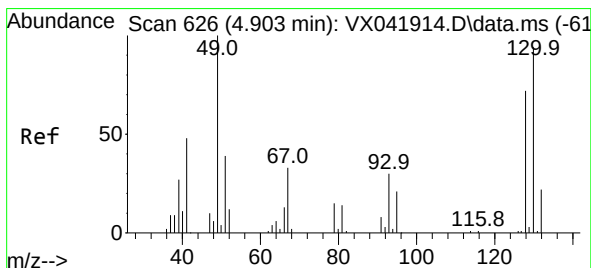
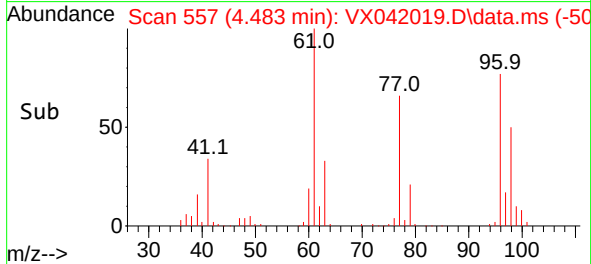
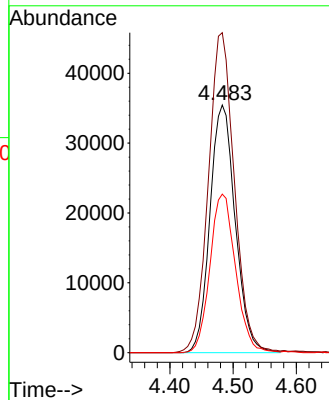
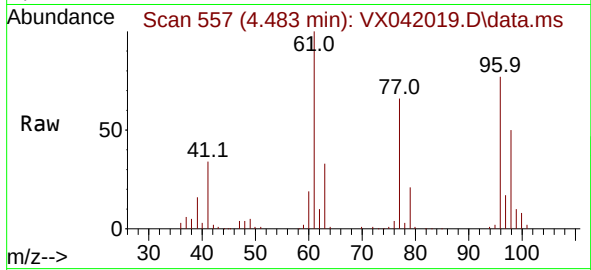
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#28

Bromochloromethane

Concen: 49.233 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

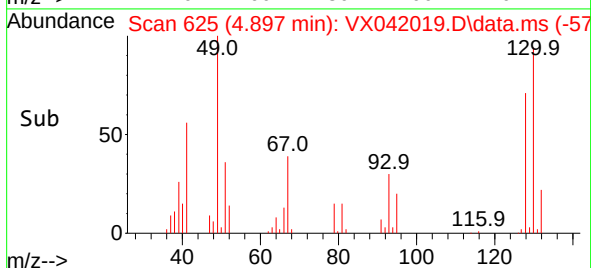
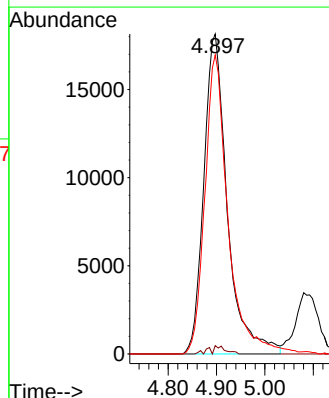
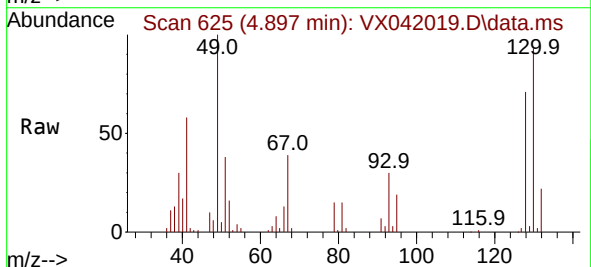
Tgt Ion: 49 Resp: 61130

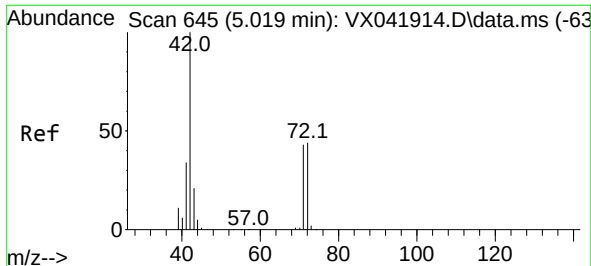
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 92.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 235.975 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21493

Ion Ratio Lower Upper

42 100

72 47.0 34.2 51.4

71 43.9 32.2 48.2

Manual Integrations

APPROVED

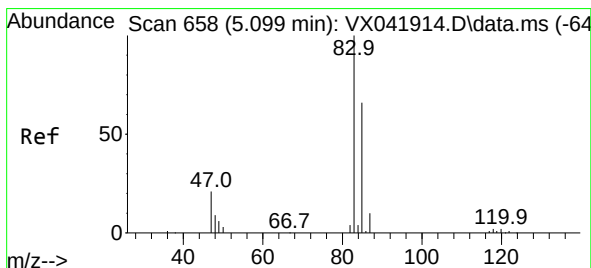
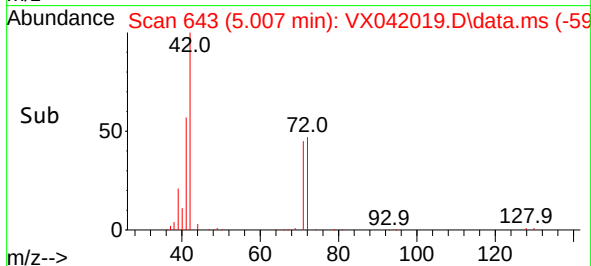
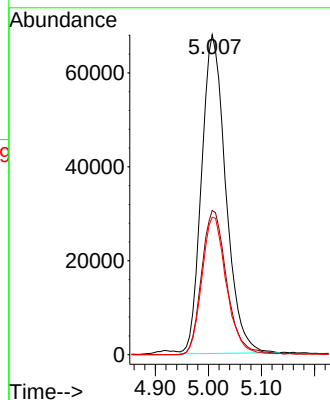
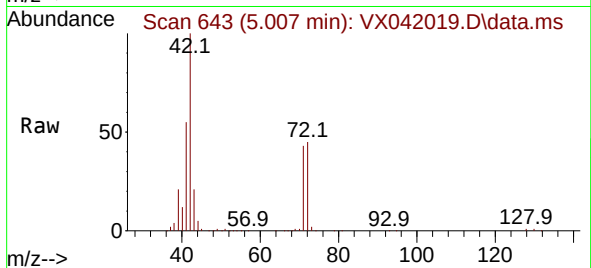
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#30

Chloroform

Concen: 51.501 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX042019.D

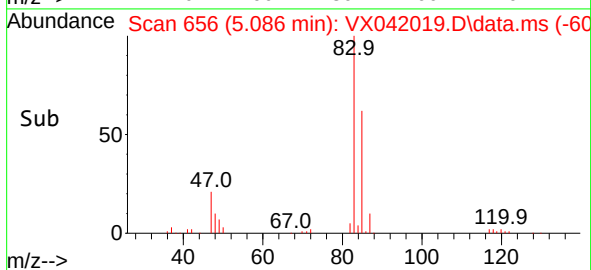
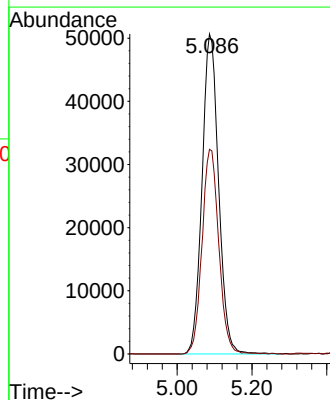
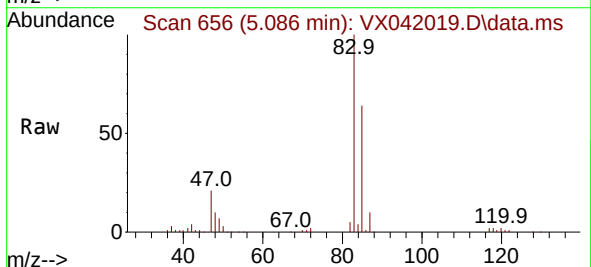
Acq: 25 Jun 2024 10:01

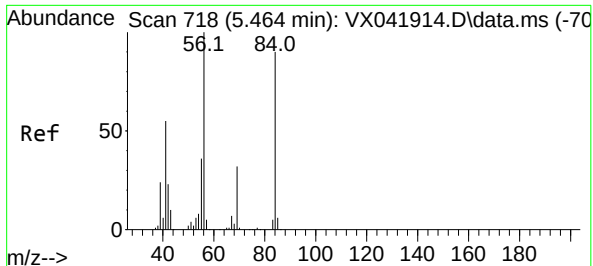
Tgt Ion: 83 Resp: 155540

Ion Ratio Lower Upper

83 100

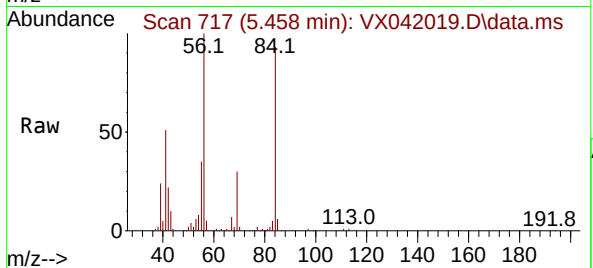
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 47.881 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

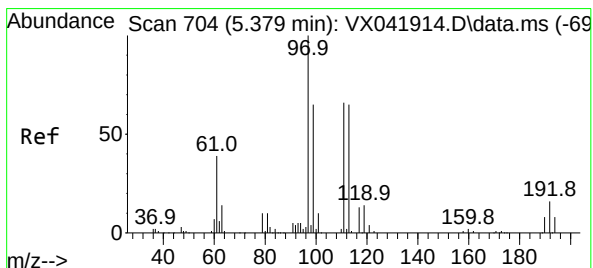
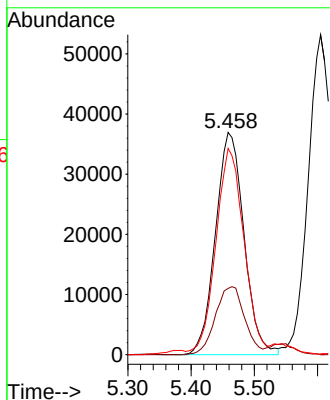
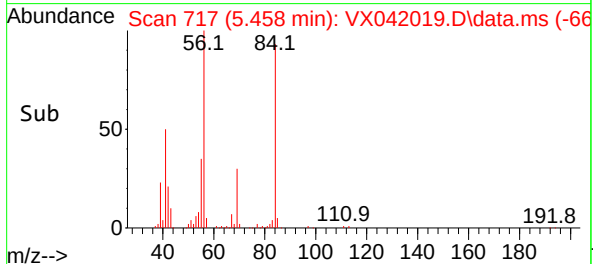


Tgt Ion: 56 Resp: 11560
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 90.9 65.9 98.9

Manual Integrations
APPROVED

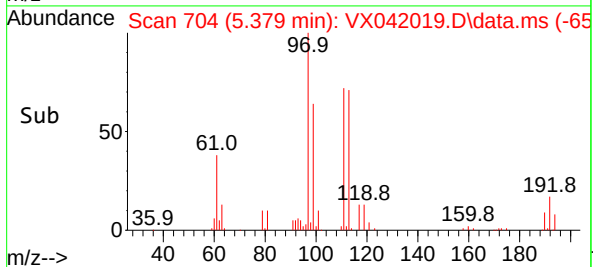
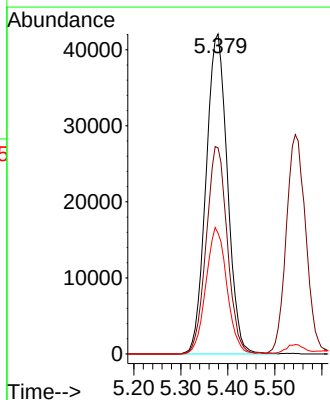
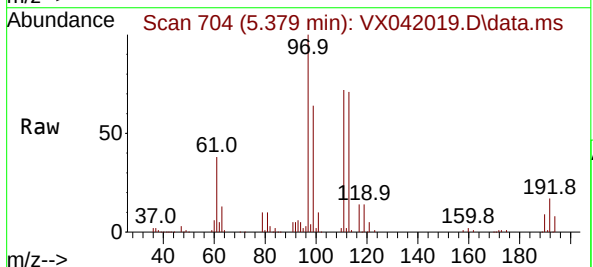
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

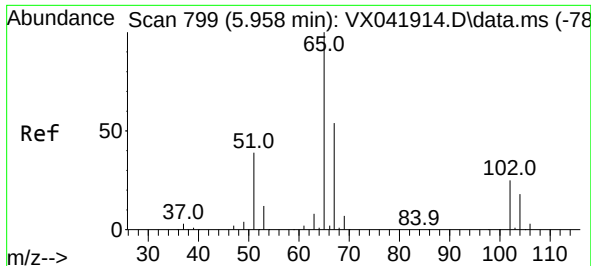
Supervised By :Mahesh
Dadoda
06/26/2024



#32
1,1,1-Trichloroethane
Concen: 52.723 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 97 Resp: 133052
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.338 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9153

Ion Ratio Lower Upper

65 100

67 54.4 0.0 100.2

Manual Integrations

APPROVED

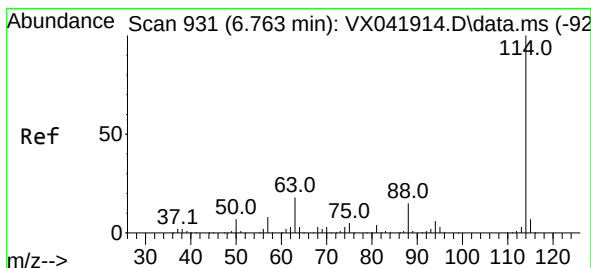
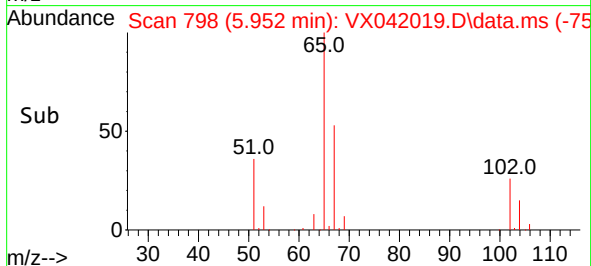
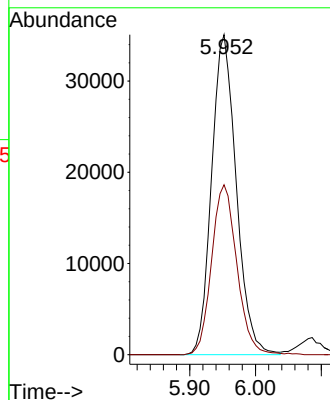
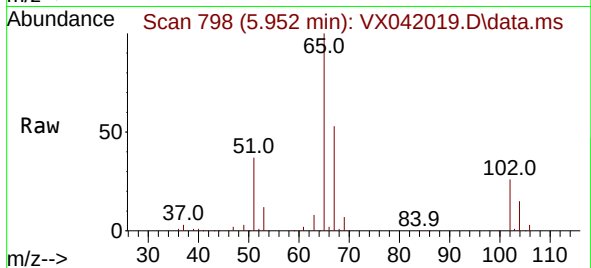
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

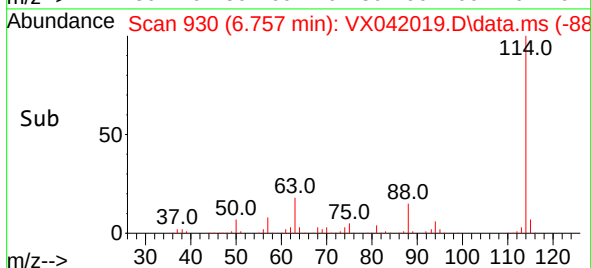
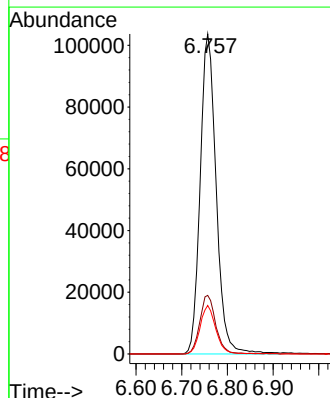
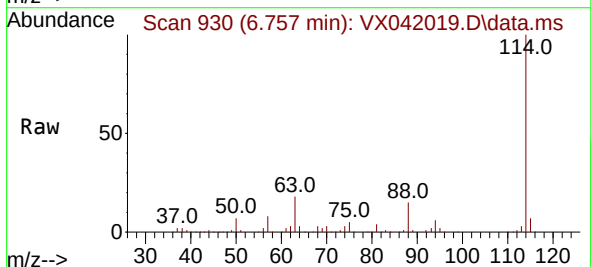
Tgt Ion:114 Resp: 251455

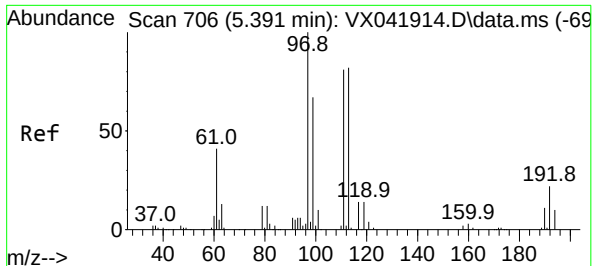
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.040 ug/l

RT: 5.379 min Scan# 706

Delta R.T. -0.012 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	8749
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	24.9	13.3	19.9

Manual Integrations

APPROVED

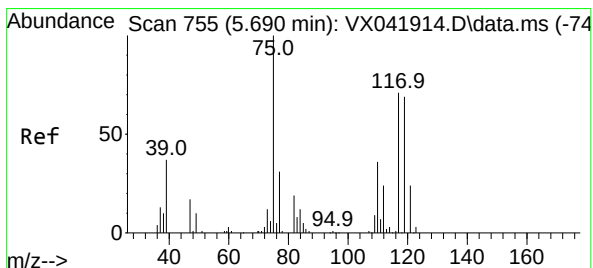
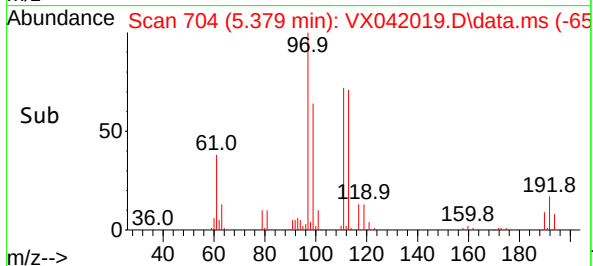
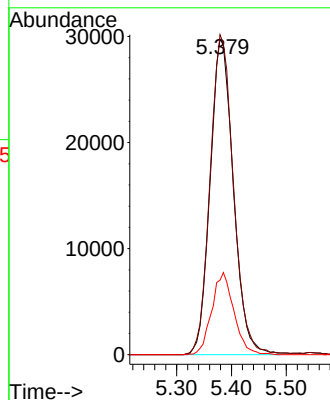
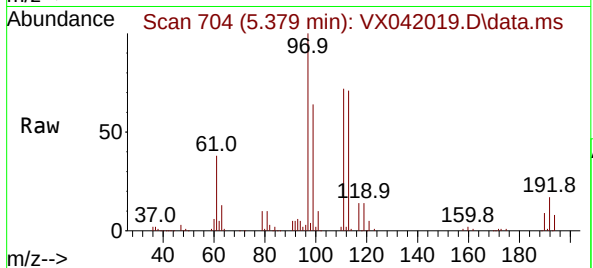
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#36

1,1-Dichloropropene

Concen: 51.167 ug/l

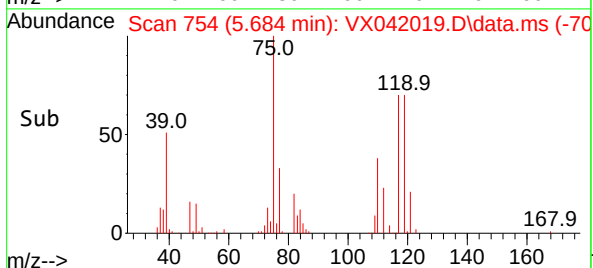
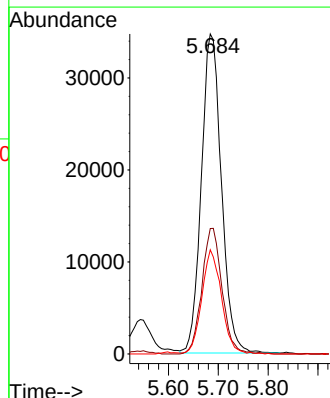
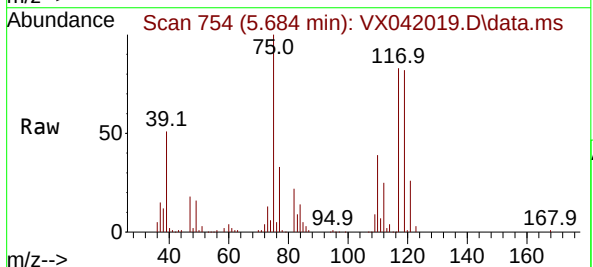
RT: 5.684 min Scan# 754

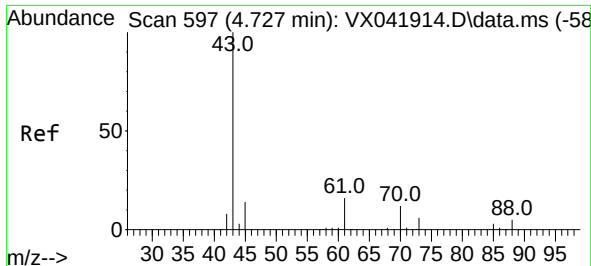
Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

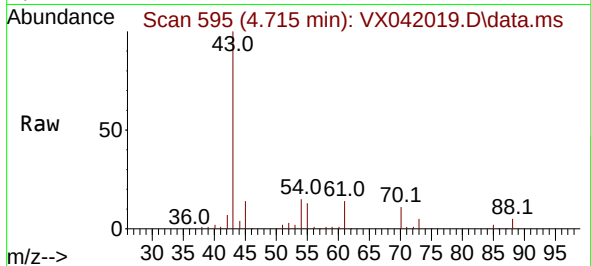
Tgt Ion:	75	Resp:	96944
Ion	Ratio	Lower	Upper
75	100		
110	39.4	17.0	50.9
77	32.1	24.7	37.1





#37
Ethyl Acetate
Concen: 51.139 ug/l
RT: 4.715 min Scan# 597
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

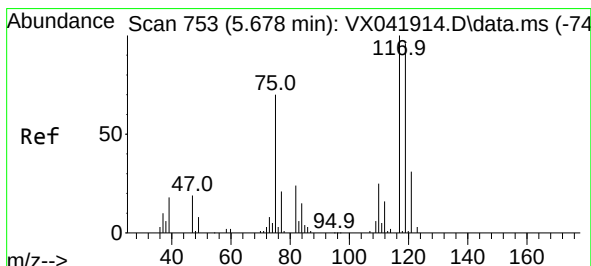
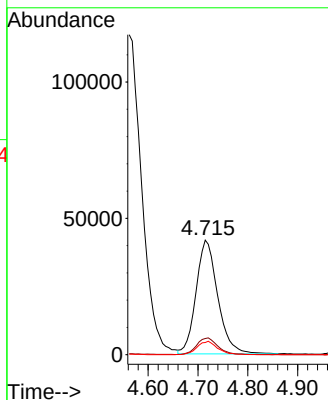
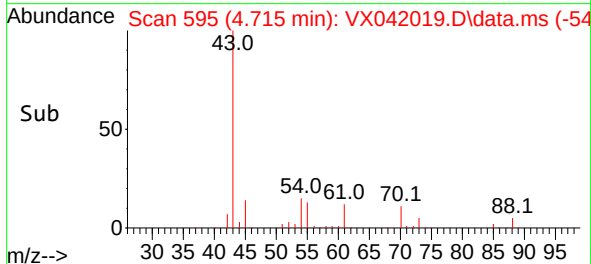


Tgt Ion: 43 Resp: 126214
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.1 8.3 12.5

Manual Integrations
APPROVED

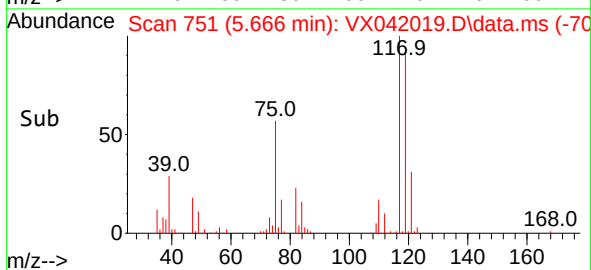
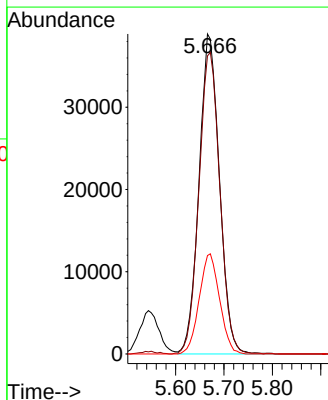
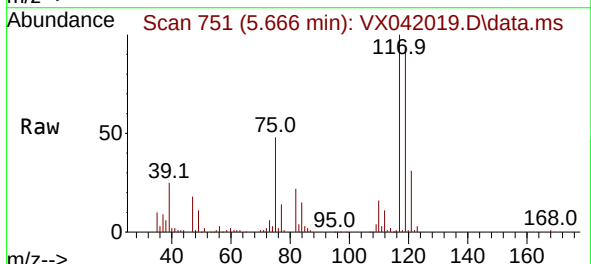
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

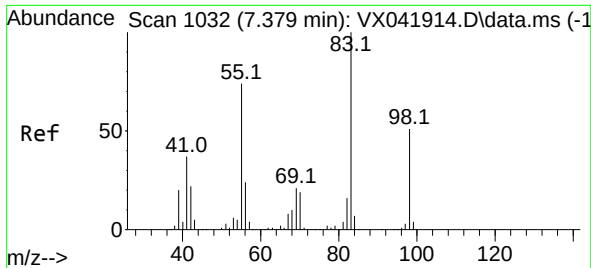
Supervised By :Mahesh
Dadoda
06/26/2024



#38
Carbon Tetrachloride
Concen: 54.512 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

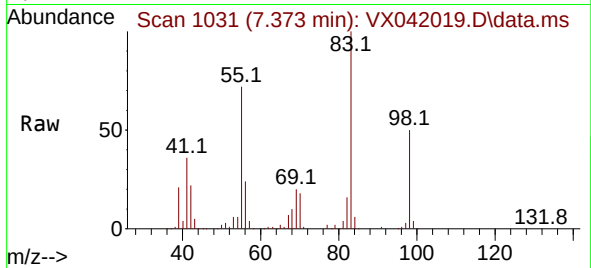
Tgt Ion:117 Resp: 114115
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 30.8 24.4 36.6





#39
Methylcyclohexane
Concen: 52.803 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

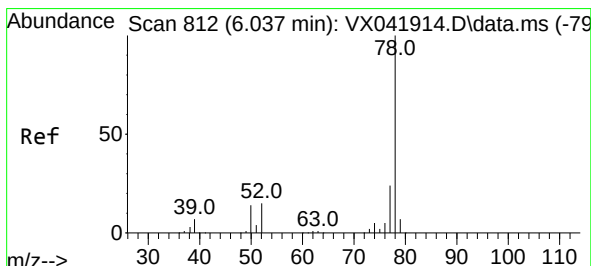
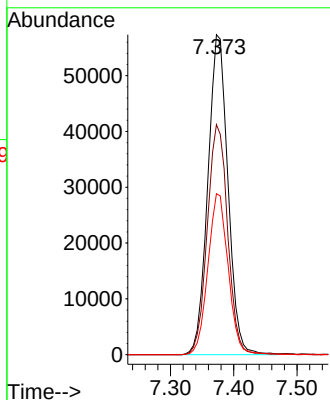
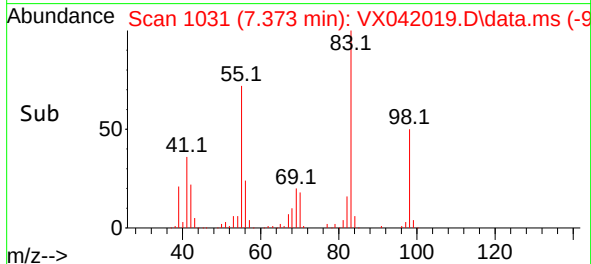


Tgt Ion: 83 Resp: 12652
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 50.3 36.7 55.1

Manual Integrations
APPROVED

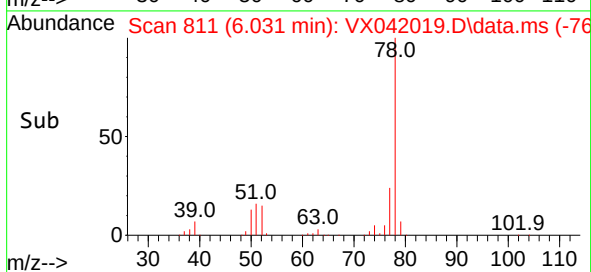
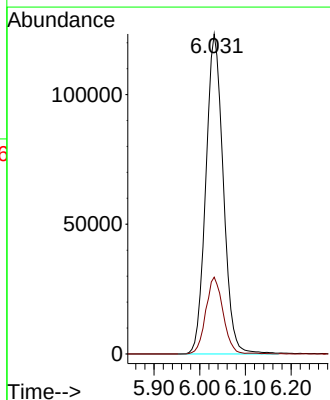
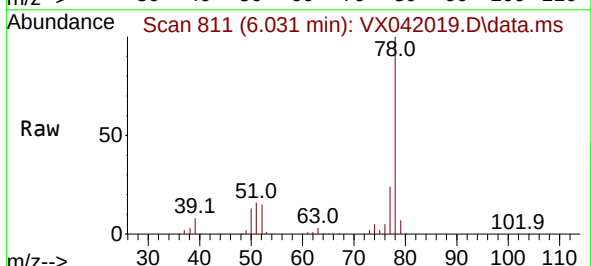
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

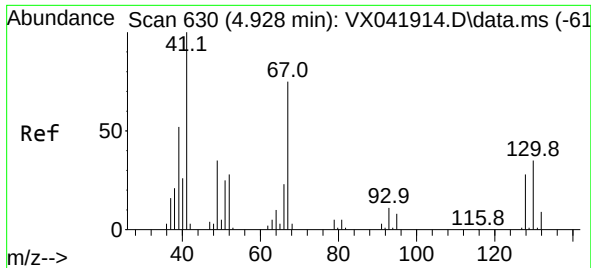
Supervised By :Mahesh
Dadoda
06/26/2024



#40
Benzene
Concen: 51.132 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 78 Resp: 326731
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 53.590 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

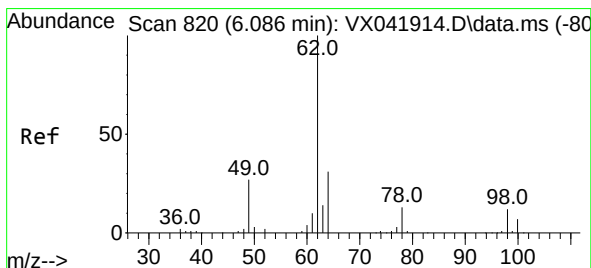
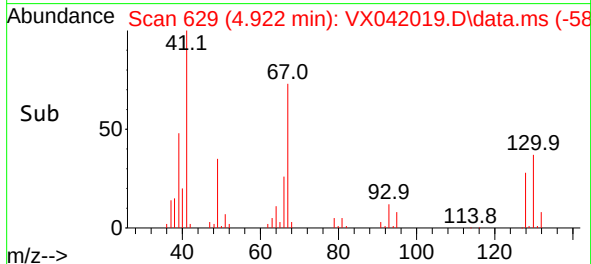
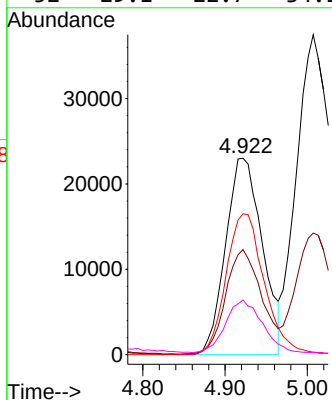
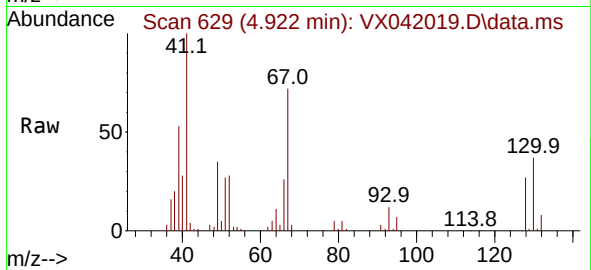
VSTDCCC050

Tgt Ion: 41 Resp: 7169
Ion Ratio Lower Upper
41 100
39 51.8 45.2 67.8
67 74.7 52.6 78.8
52 29.1 22.7 34.1

Manual Integrations
APPROVED

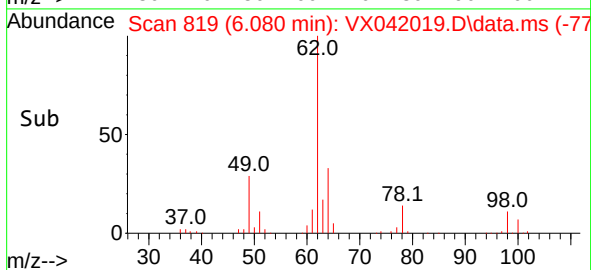
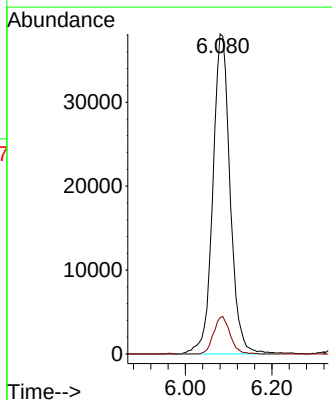
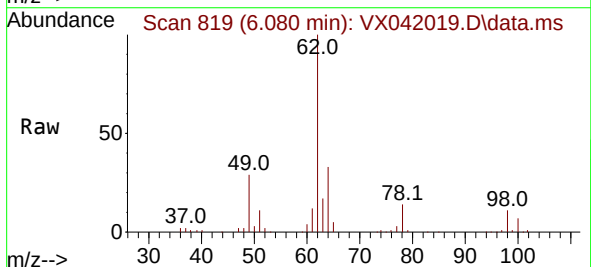
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

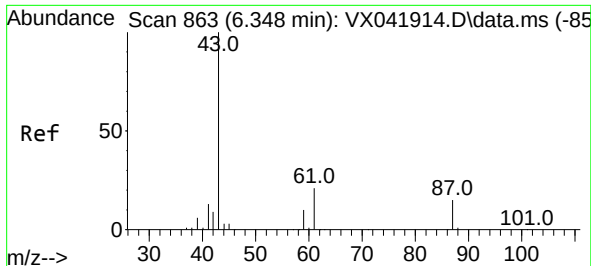
Supervised By :Mahesh
Dadoda
06/26/2024



#42
1,2-Dichloroethane
Concen: 51.401 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

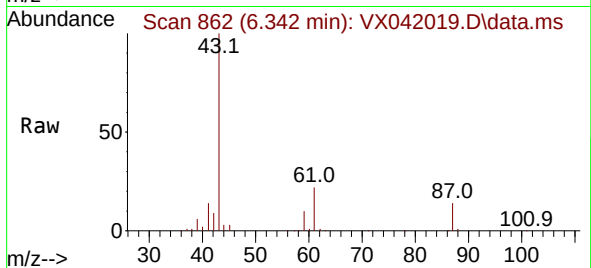
Tgt Ion: 62 Resp: 105798
Ion Ratio Lower Upper
62 100
98 11.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.666 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

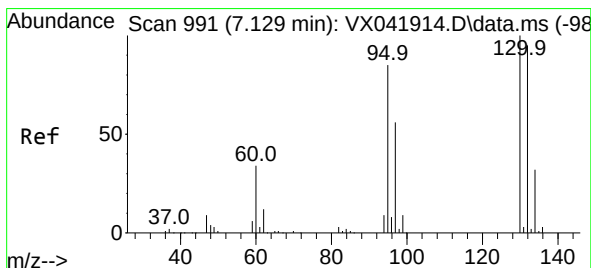
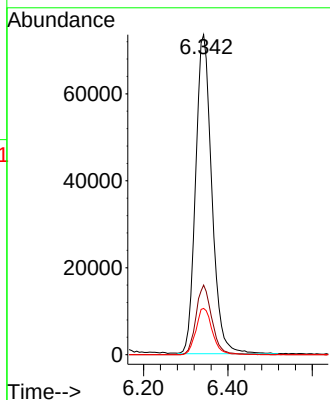
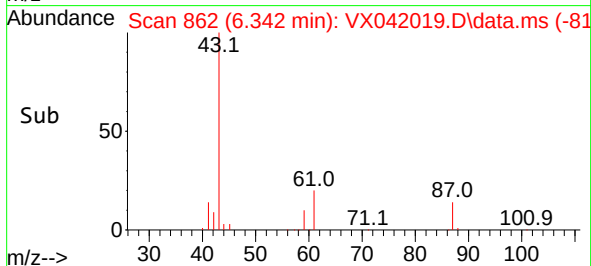


Tgt Ion: 43 Resp: 195730
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.8 9.8 14.6

Manual Integrations
APPROVED

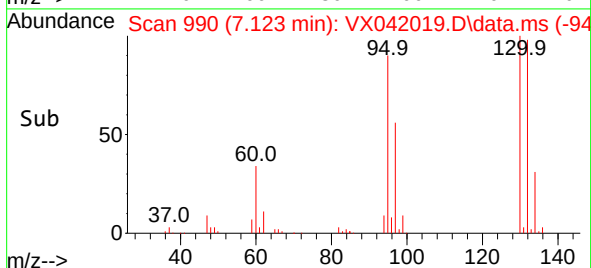
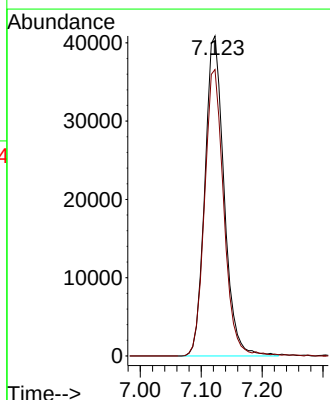
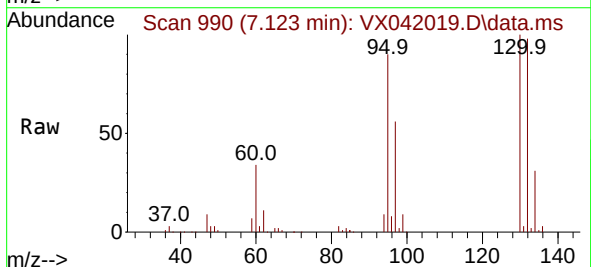
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

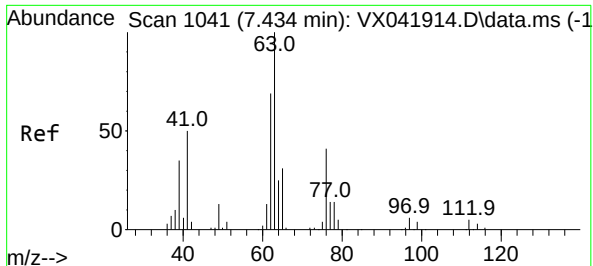
Supervised By :Mahesh
Dadoda
06/26/2024



#44
Trichloroethene
Concen: 52.265 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:130 Resp: 89522
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.234 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8364

Ion Ratio Lower Upper

63 100

65 30.1 24.3 36.5

Manual Integrations

APPROVED

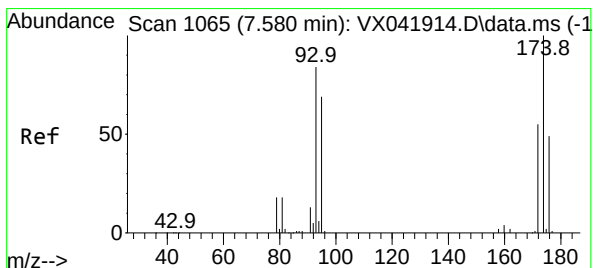
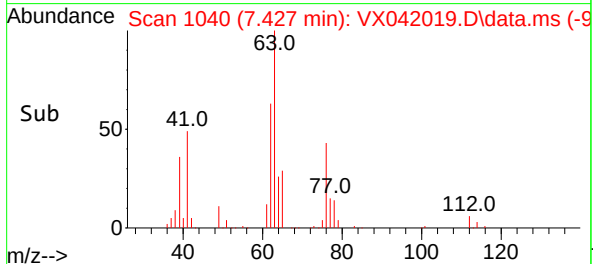
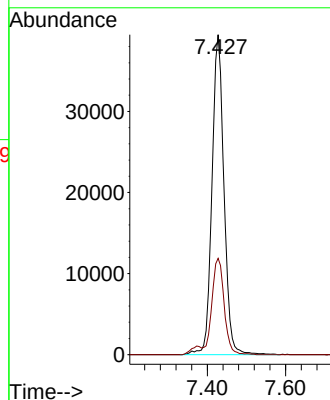
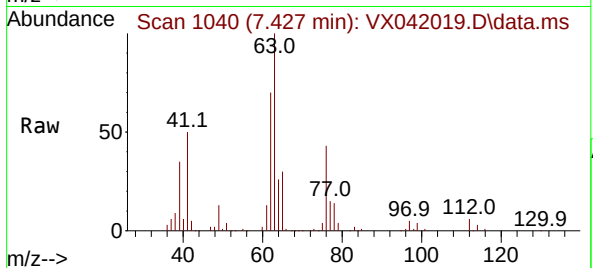
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#46

Dibromomethane

Concen: 52.763 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

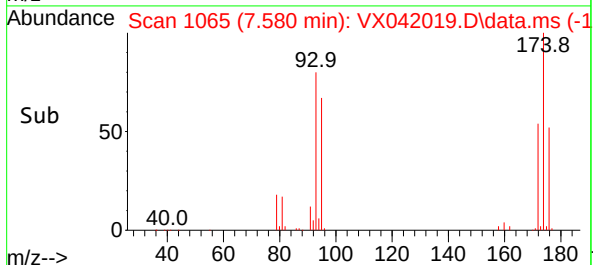
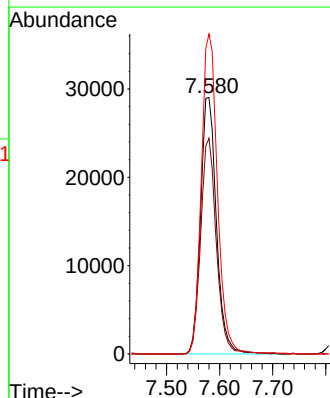
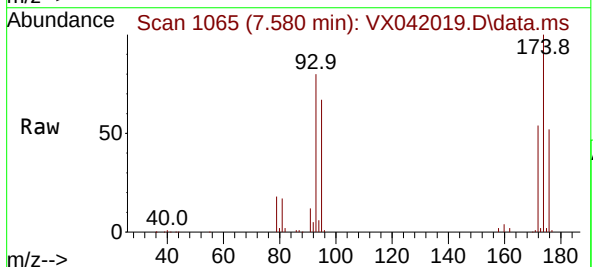
Tgt Ion: 93 Resp: 60404

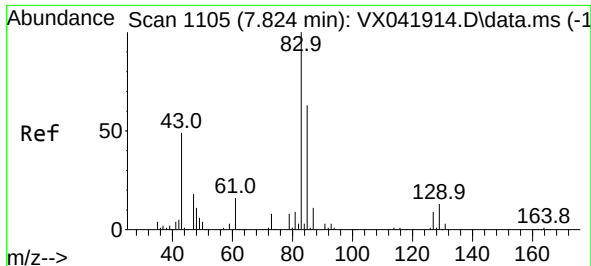
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

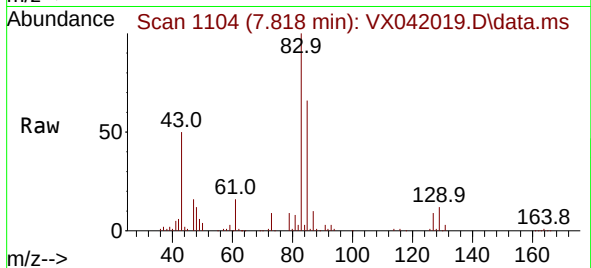
174 127.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 55.018 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

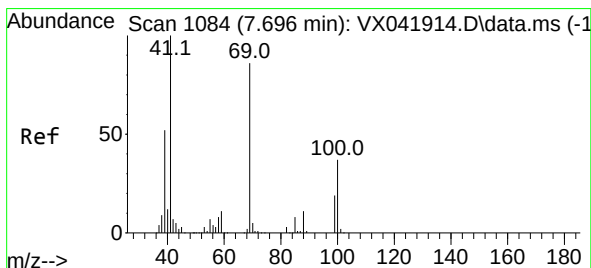
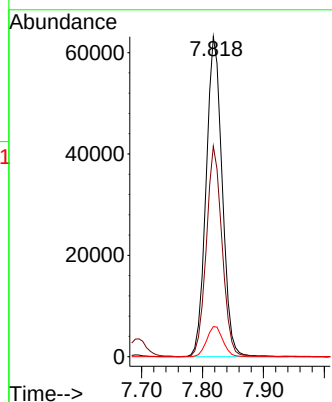
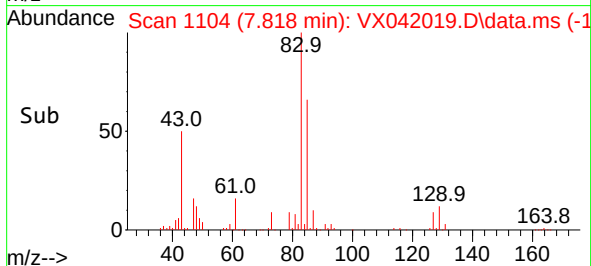


Tgt Ion: 83 Resp: 115640
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.4 7.1 10.7

Manual Integrations
APPROVED

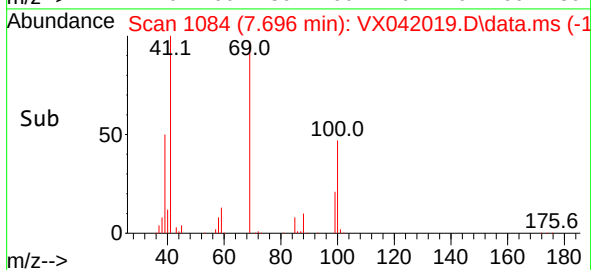
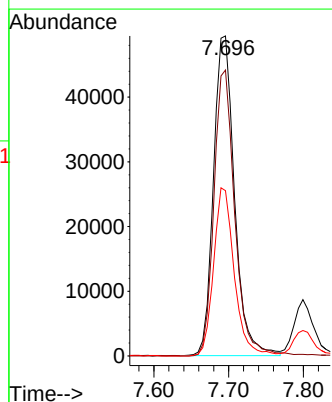
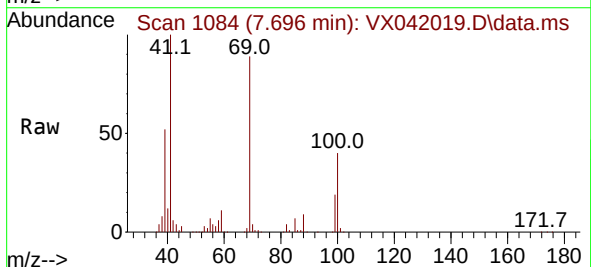
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

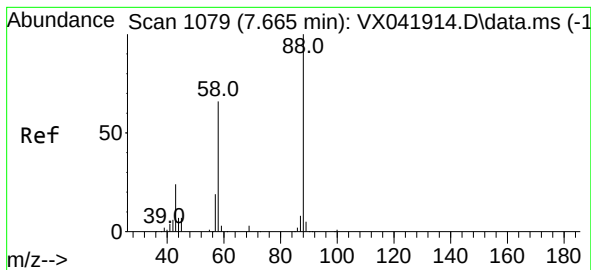
Supervised By :Mahesh
Dadoda
06/26/2024



#48
Methyl methacrylate
Concen: 53.541 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

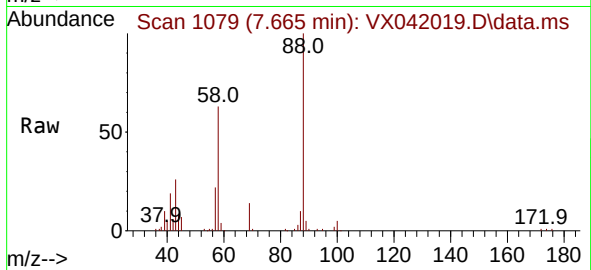
Tgt Ion: 41 Resp: 96801
Ion Ratio Lower Upper
41 100
69 89.1 59.2 88.8#
39 51.6 47.7 71.5





#49
1,4-Dioxane
Concen: 866.115 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

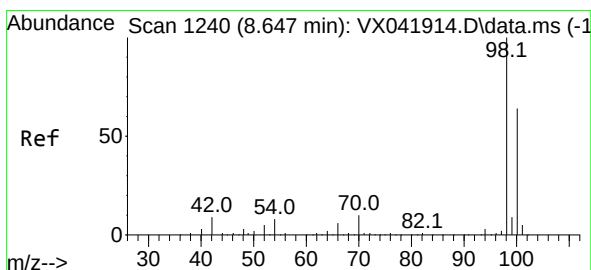
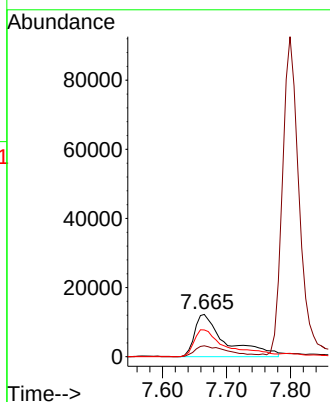
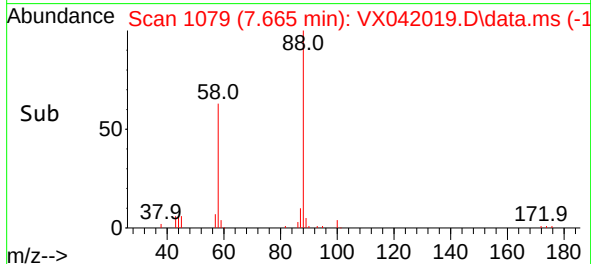


Tgt Ion: 88 Resp: 41304
Ion Ratio Lower Upper
88 100
43 28.1 0.0 0.0
58 66.9 60.1 90.1

Manual Integrations
APPROVED

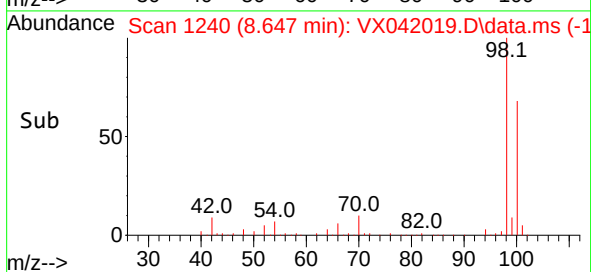
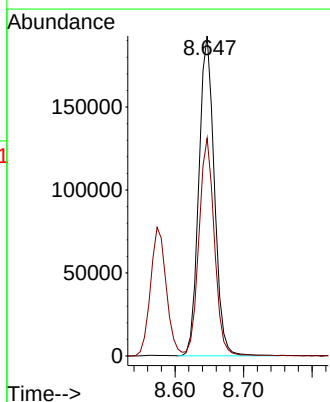
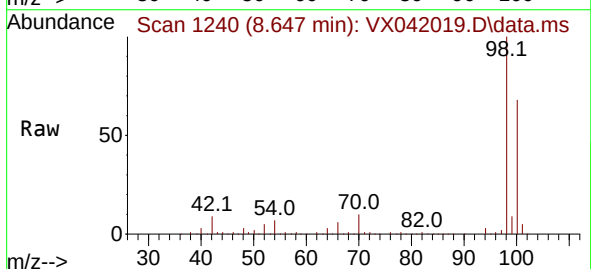
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

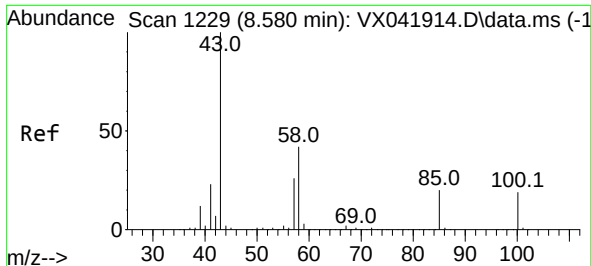
Supervised By :Mahesh
Dadoda
06/26/2024



#50
Toluene-d8
Concen: 48.393 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 98 Resp: 303326
Ion Ratio Lower Upper
98 100
100 67.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 259.850 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

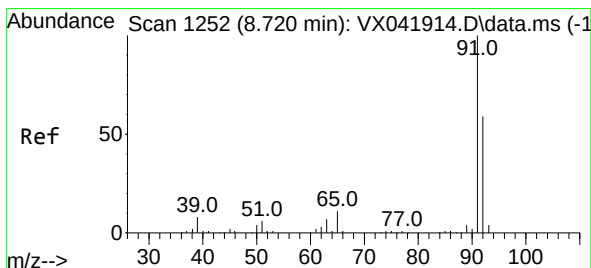
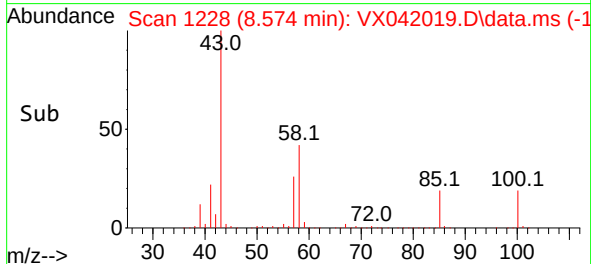
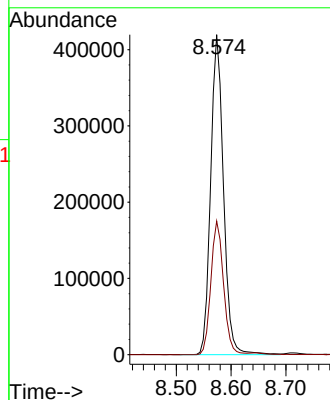
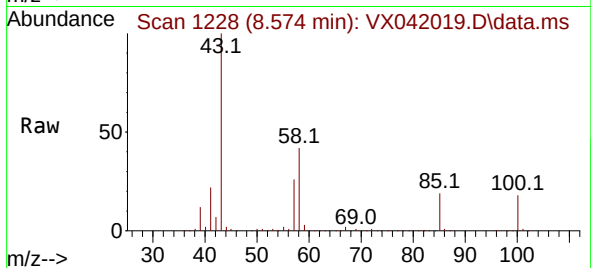
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 678100
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

Manual Integrations
APPROVED

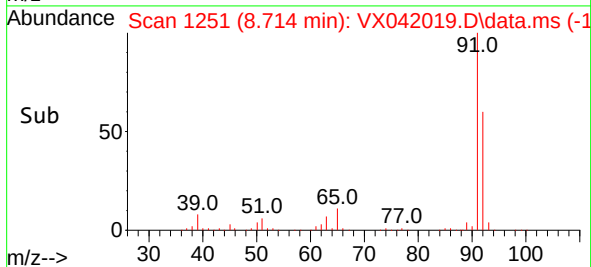
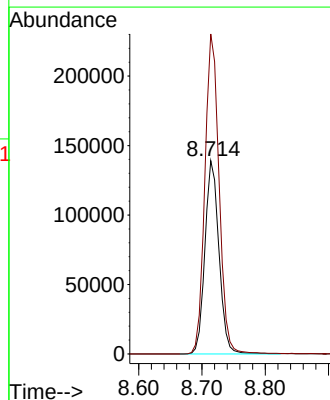
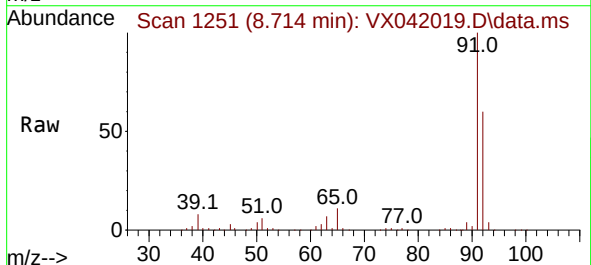
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

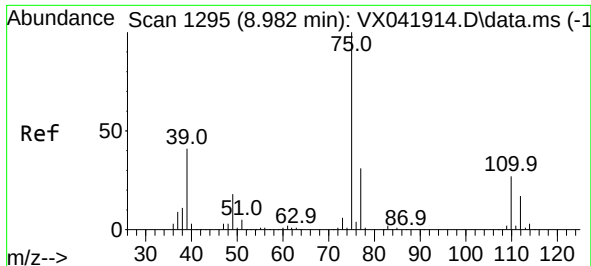
Supervised By :Mahesh
Dadoda
06/26/2024



#52
Toluene
Concen: 52.940 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 92 Resp: 215416
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.080 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 118318

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5

Manual Integrations

APPROVED

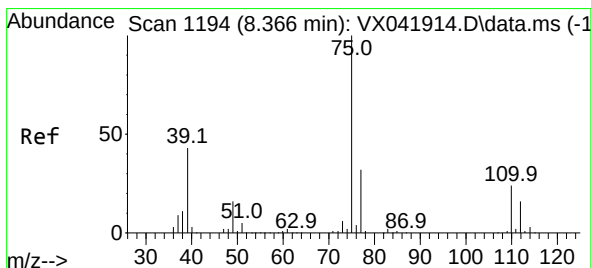
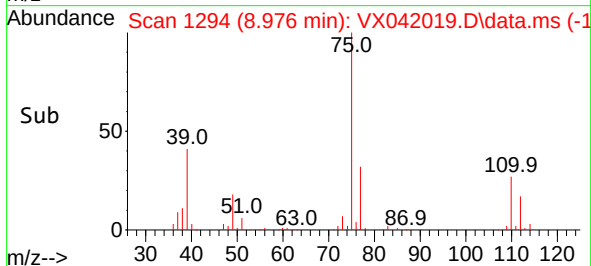
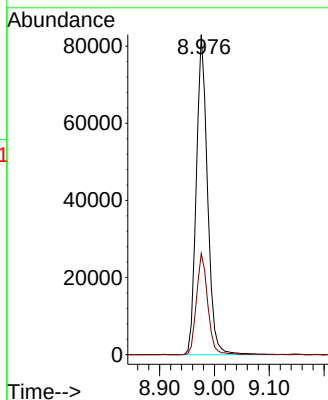
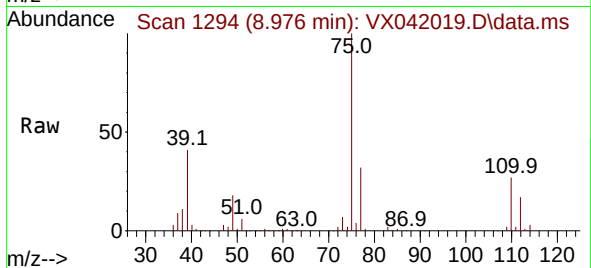
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#54

cis-1,3-Dichloropropene

Concen: 57.064 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

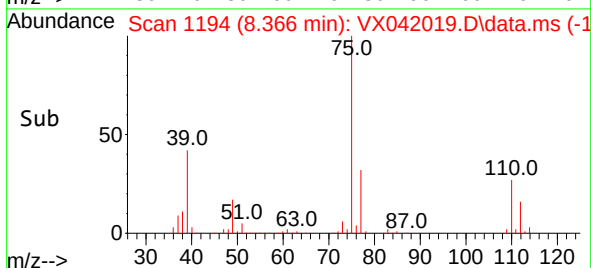
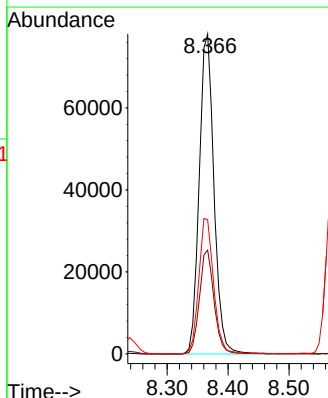
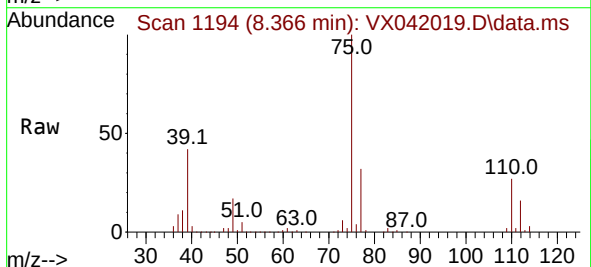
Tgt Ion: 75 Resp: 131312

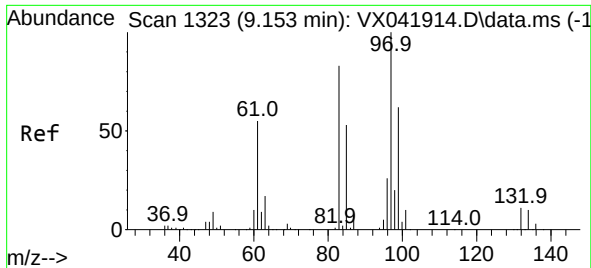
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

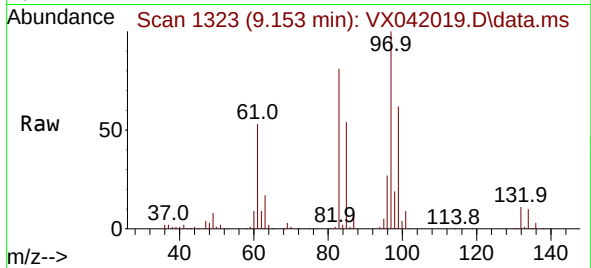
39 42.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.935 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

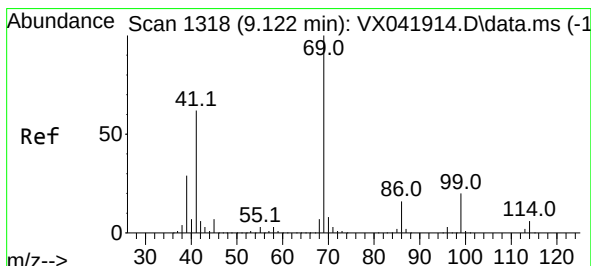
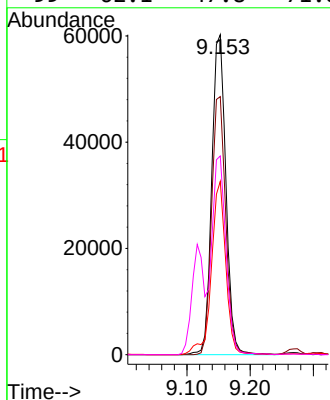
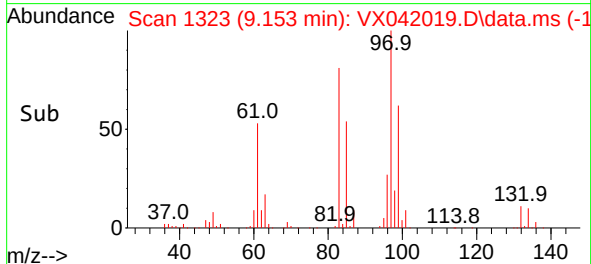


Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	54.2	41.6	62.4
99	62.1	47.8	71.8

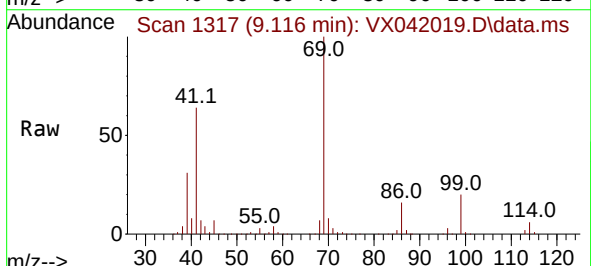
Manual Integrations
APPROVED

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

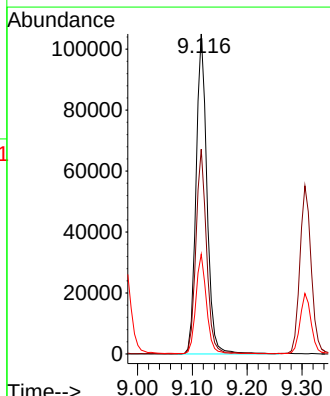
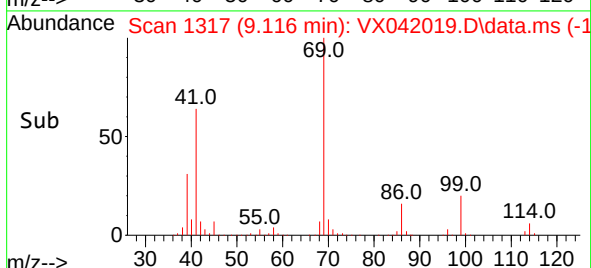
Supervised By :Mahesh
Dadoda
06/26/2024

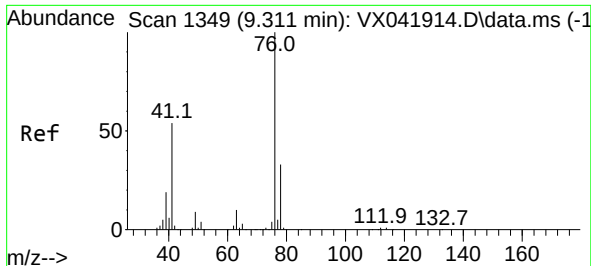


#56
Ethyl methacrylate
Concen: 55.236 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	56.8	85.2
39	30.1	32.0	48.0





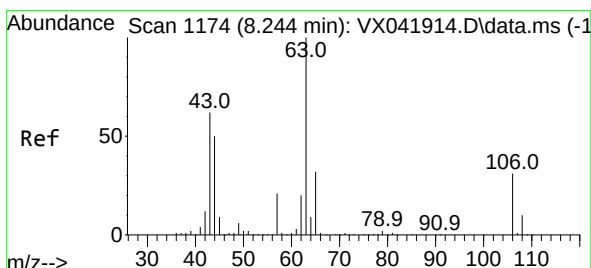
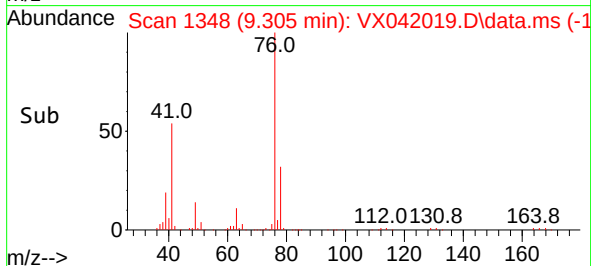
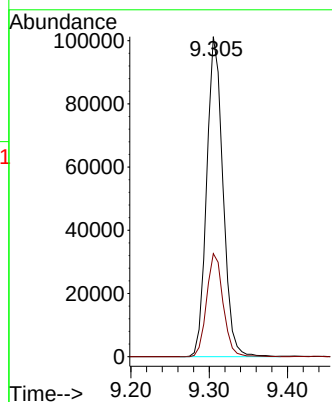
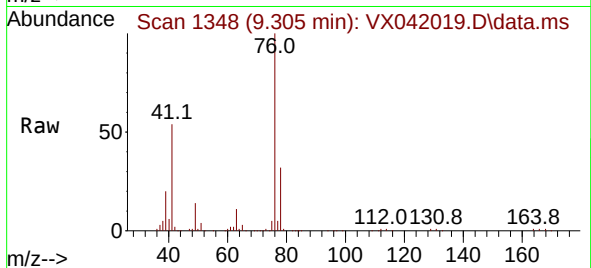
#57
1,3-Dichloropropane
Concen: 53.233 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 14578
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

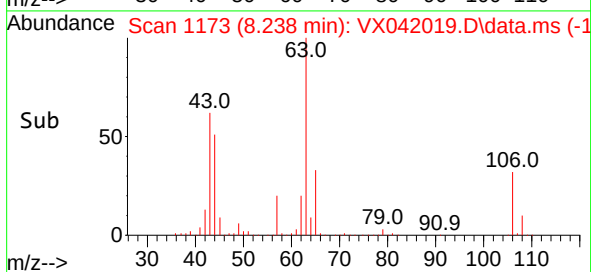
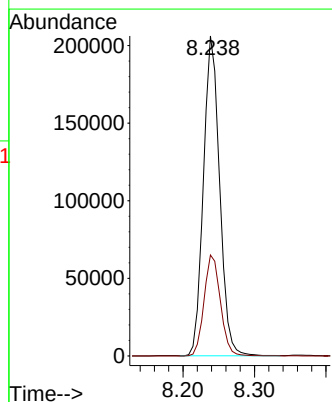
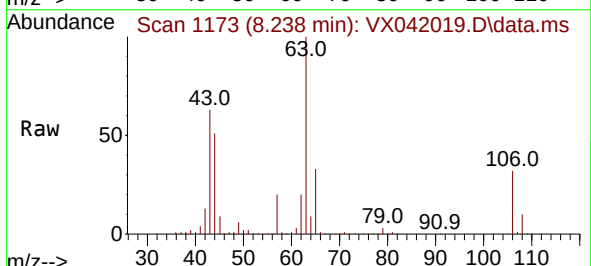
Manual Integrations
APPROVED

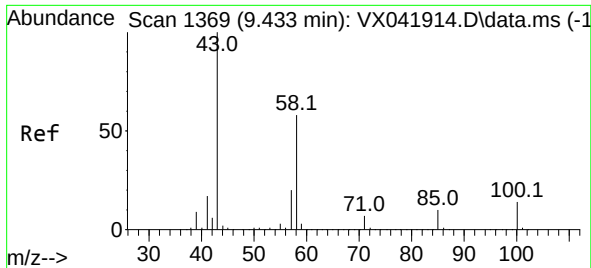
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 263.892 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

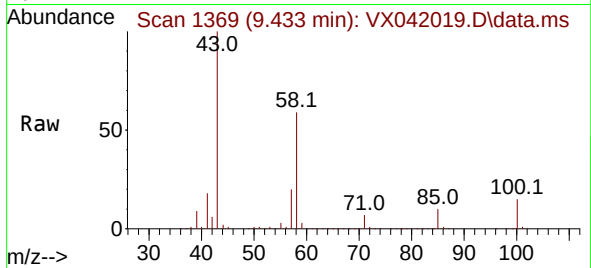
Tgt Ion: 63 Resp: 324300
Ion Ratio Lower Upper
63 100
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 266.610 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

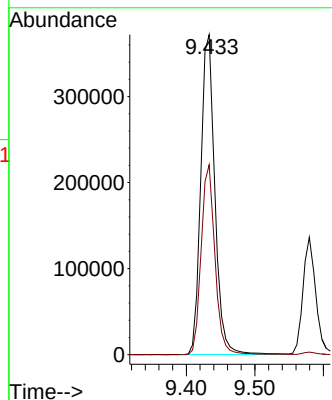
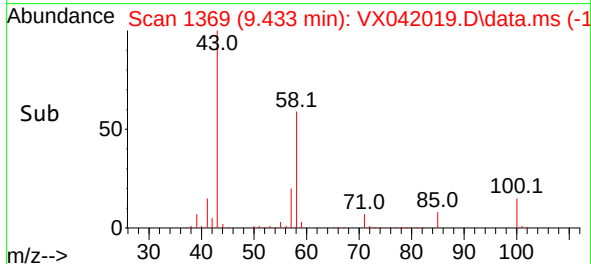
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



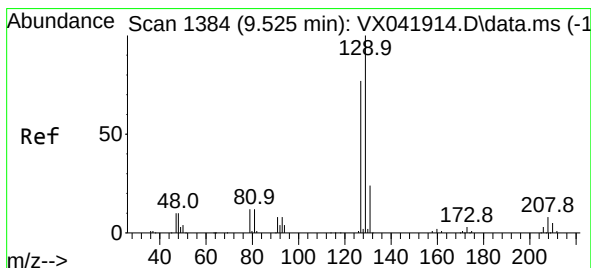
Tgt Ion: 43 Resp: 532870
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5

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

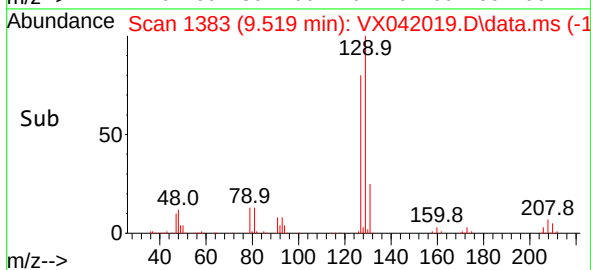
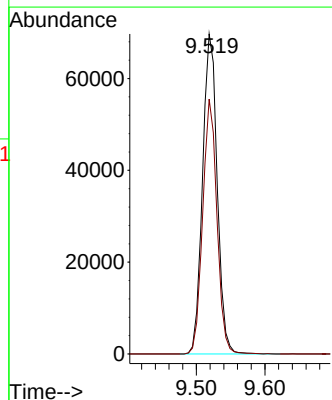
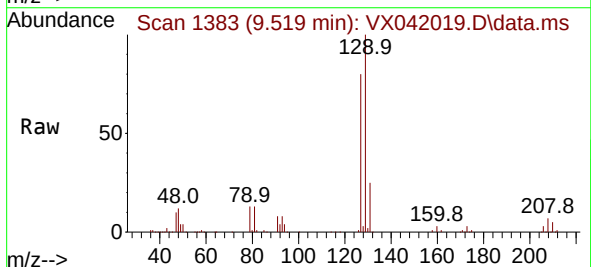


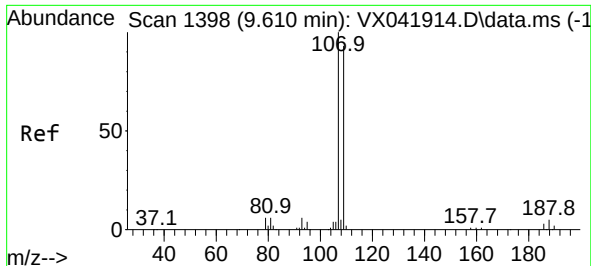
Supervised By :Mahesh
Dadoda
06/26/2024



#60
Dibromochloromethane
Concen: 56.424 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

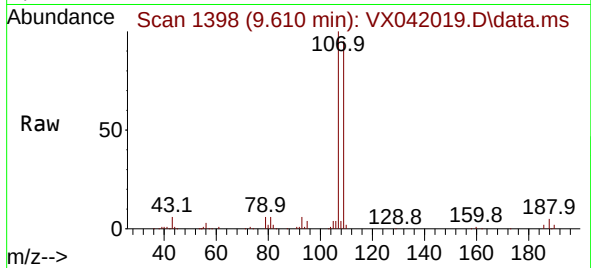
Tgt Ion:129 Resp: 103893
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.723 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

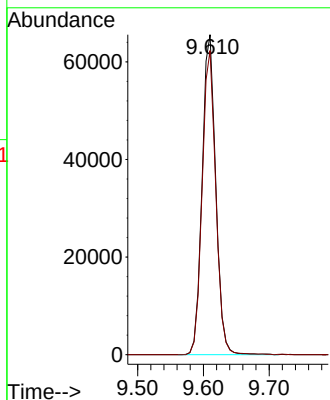
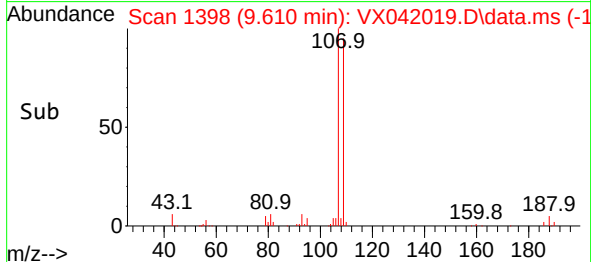
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



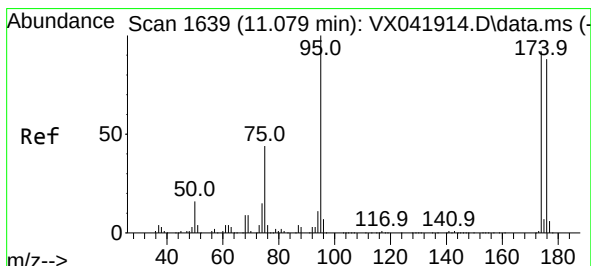
Tgt Ion:107 Resp: 9444
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

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

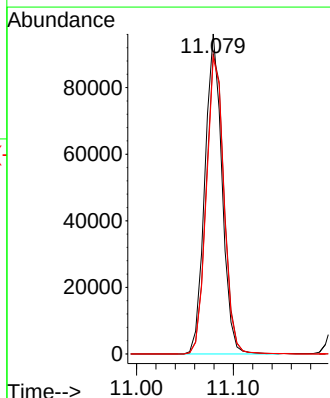
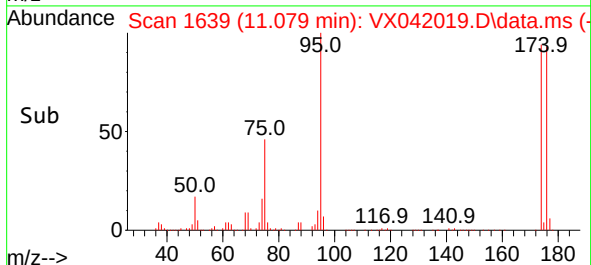
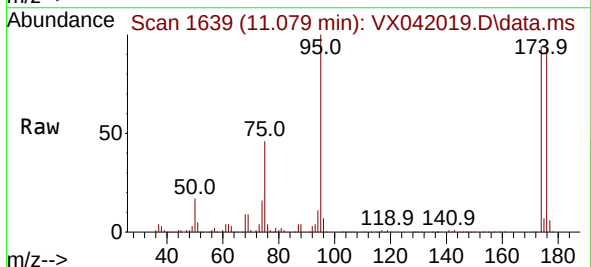


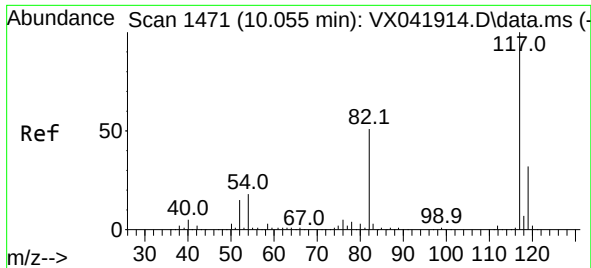
Supervised By :Mahesh
Dadoda
06/26/2024



#62
4-Bromofluorobenzene
Concen: 51.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

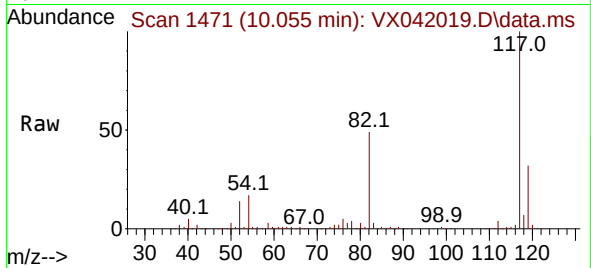
Tgt Ion: 95 Resp: 118562
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

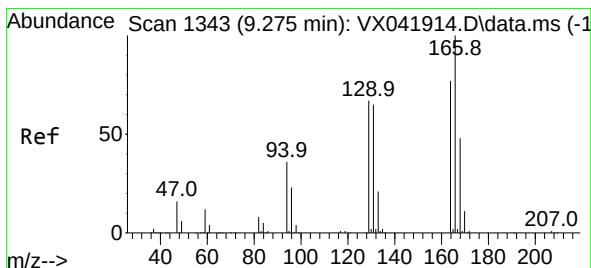
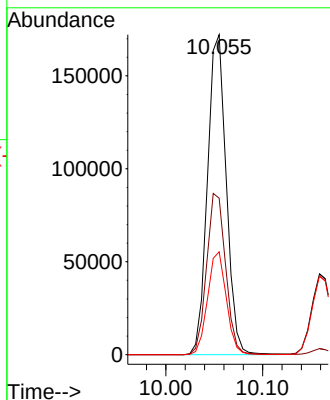
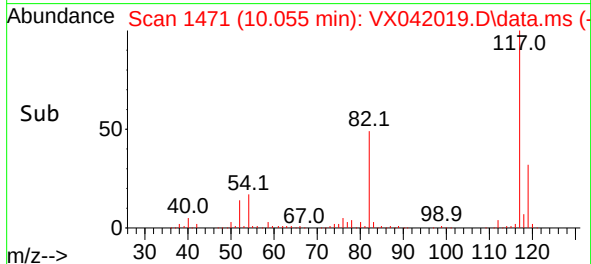


Tgt Ion:117 Resp: 231894
Ion Ratio Lower Upper
117 100
82 48.9 46.2 69.4
119 32.2 25.5 38.3

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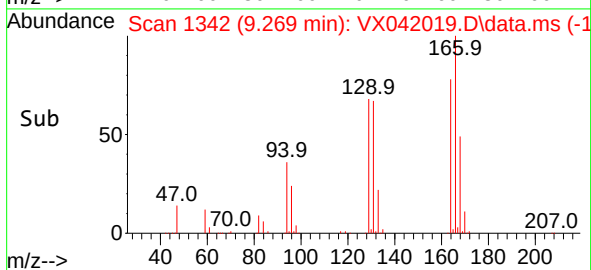
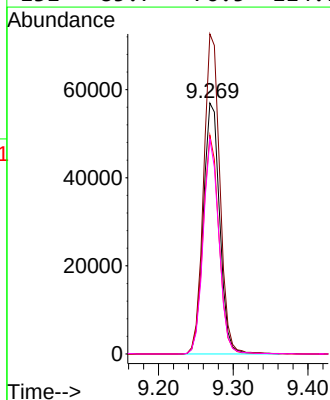
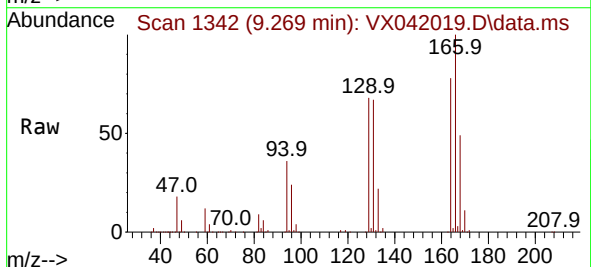
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

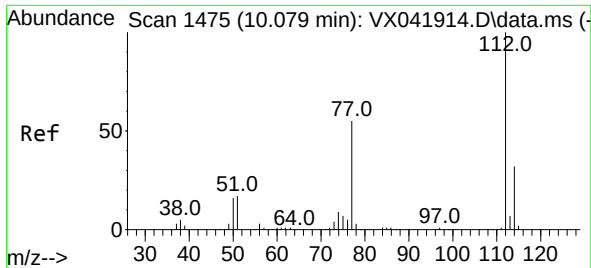
Supervised By :Mahesh
Dadoda
06/26/2024



#64
Tetrachloroethene
Concen: 51.253 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

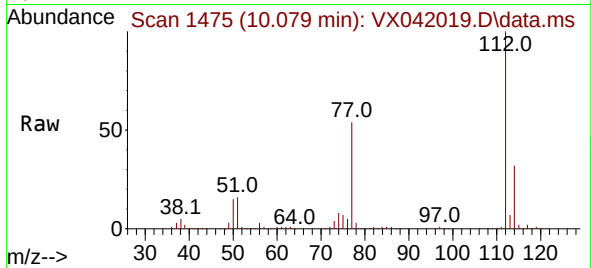
Tgt Ion:164 Resp: 86536
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 87.2 80.4 120.6
131 85.7 76.5 114.7





#65
Chlorobenzene
Concen: 52.886 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

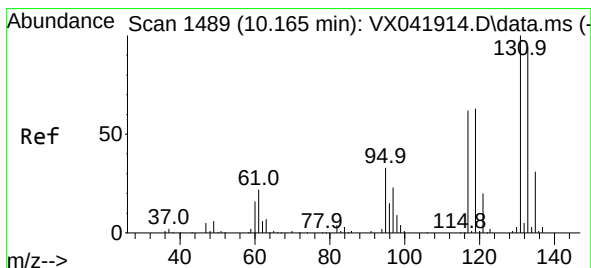
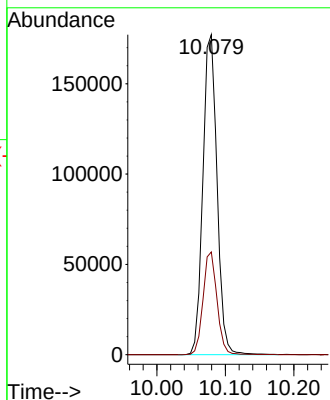
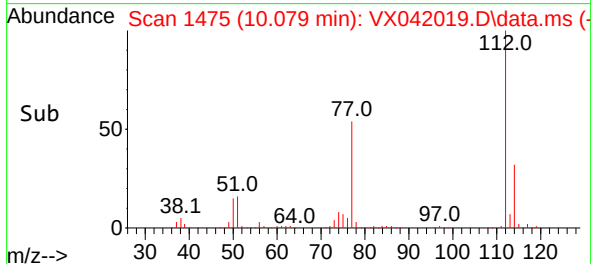


Tgt Ion:112 Resp: 25505
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

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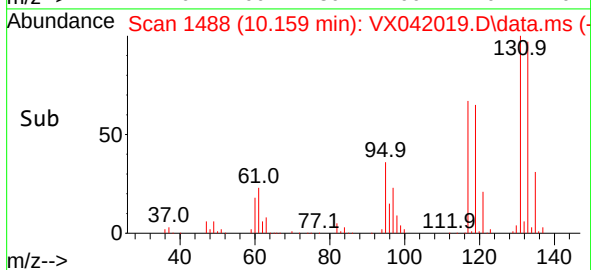
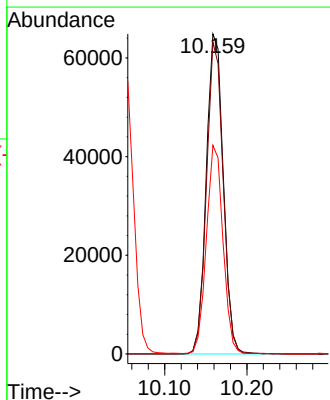
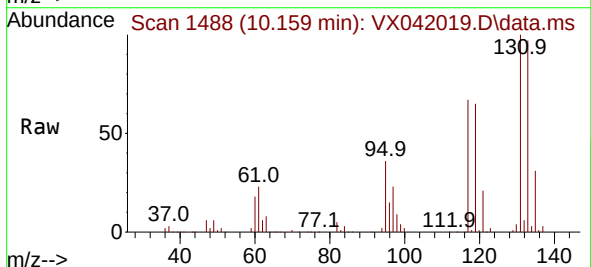
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

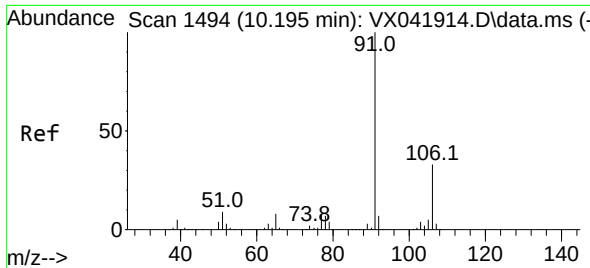
Supervised By :Mahesh
Dadoda
06/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.022 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

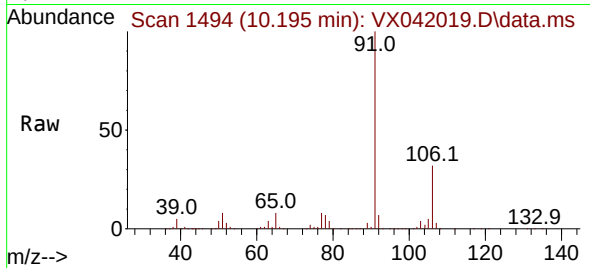
Tgt Ion:131 Resp: 92906
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.0 32.2 96.6





#67
Ethyl Benzene
Concen: 54.341 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

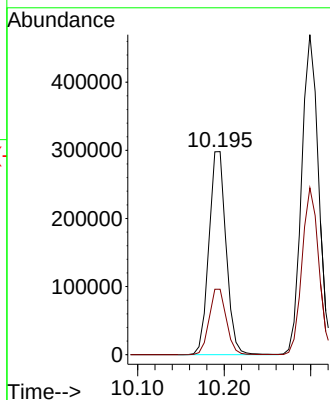
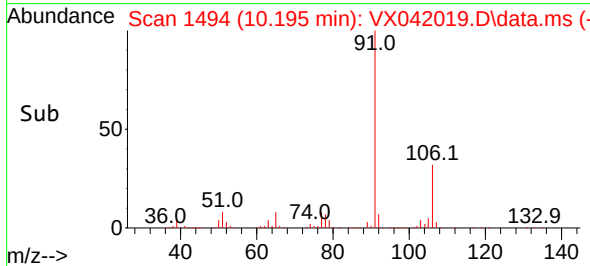
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



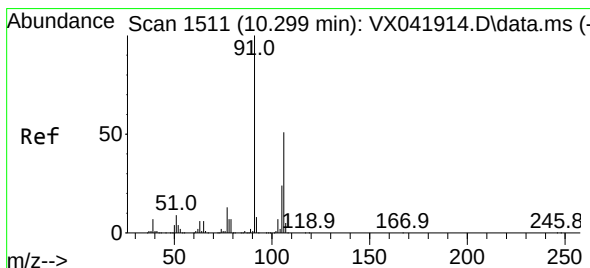
Tgt Ion: 91 Resp: 410715
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

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

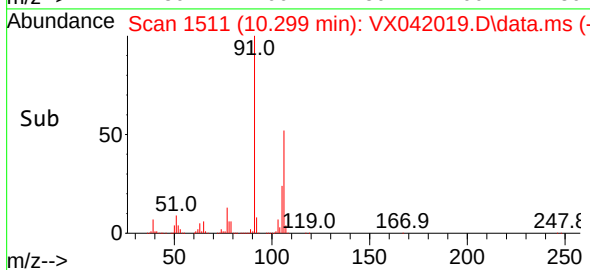
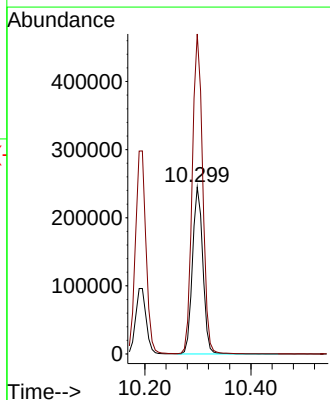
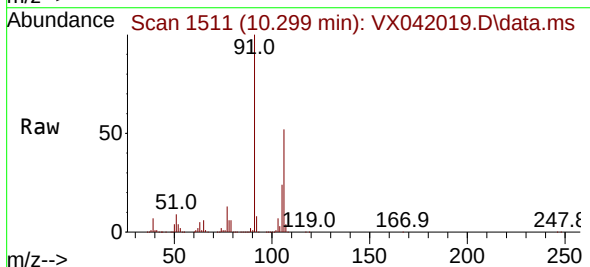


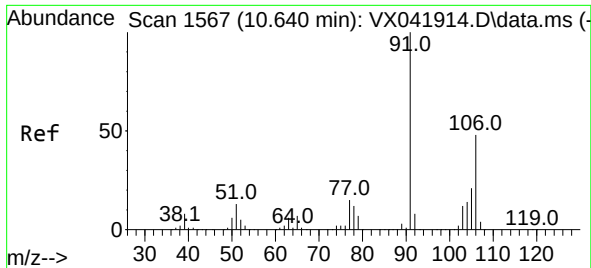
Supervised By :Mahesh
Dadoda
06/26/2024



#68
m/p-Xylenes
Concen: 108.673 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:106 Resp: 331563
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3





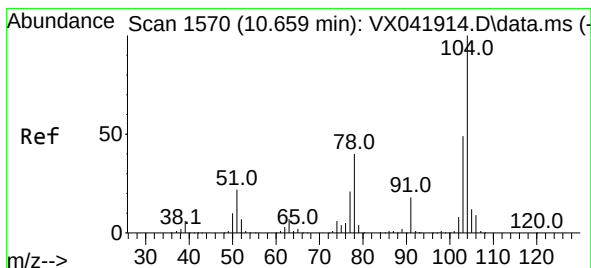
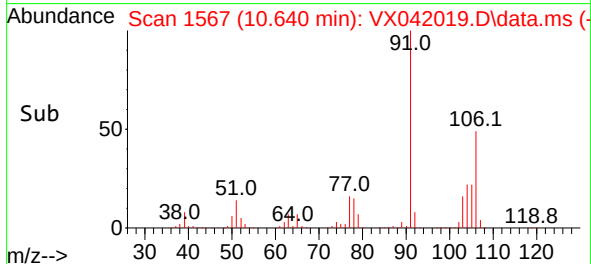
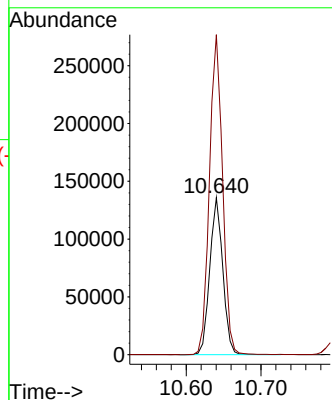
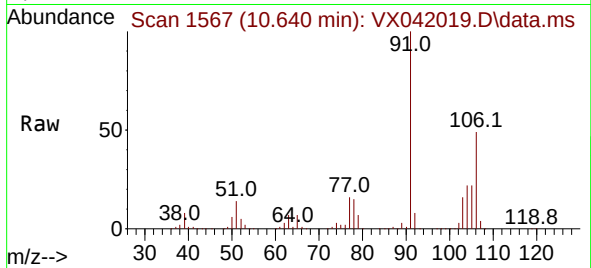
#69
o-Xylene
Concen: 54.292 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 163990
Ion Ratio Lower Upper
106 100
91 205.8 108.9 326.8

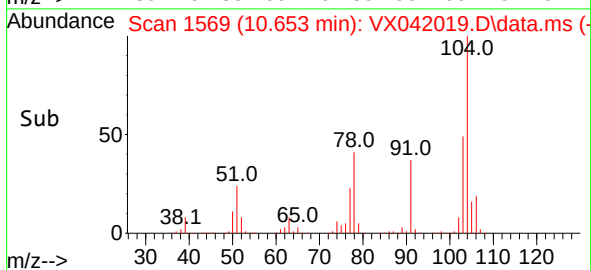
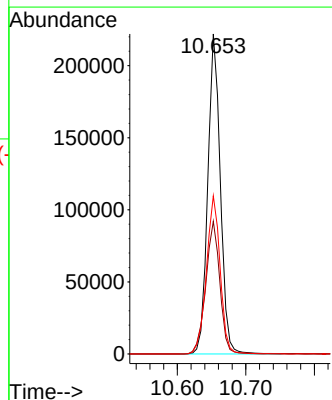
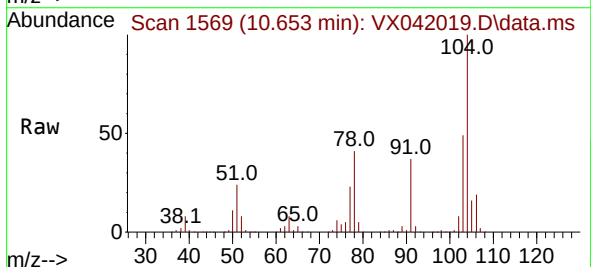
Manual Integrations
APPROVED

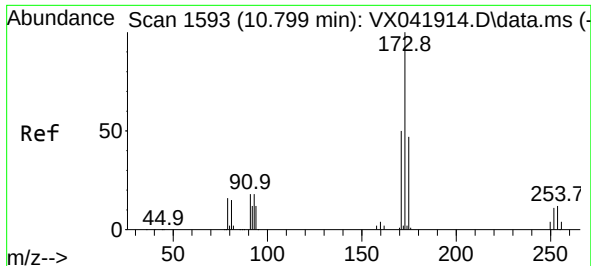
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#70
Styrene
Concen: 56.017 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

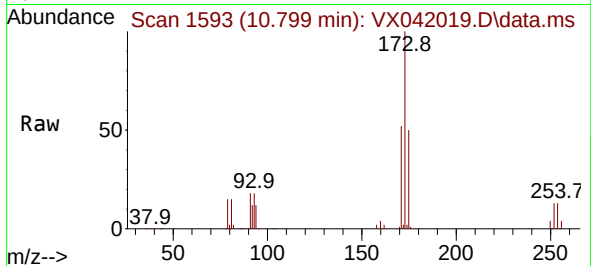
Tgt Ion:104 Resp: 283742
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 52.025 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

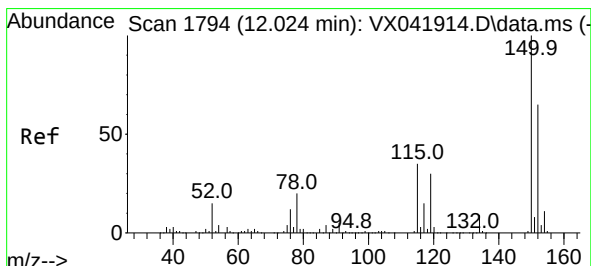
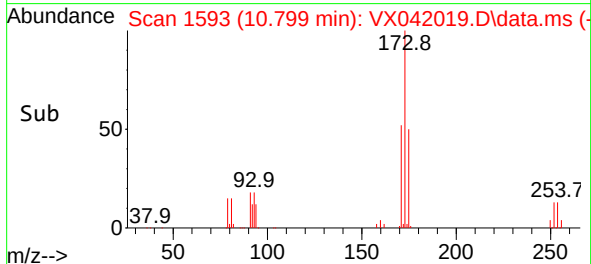
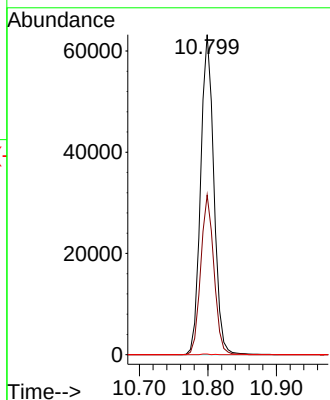


Tgt Ion:173 Resp: 84972
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.1 0.0 0.0

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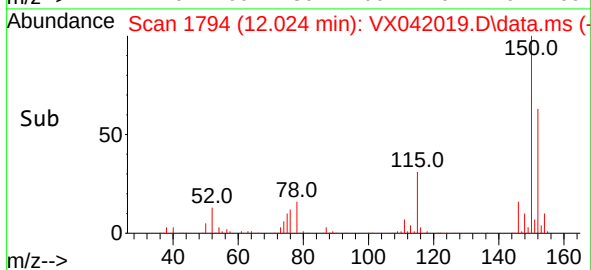
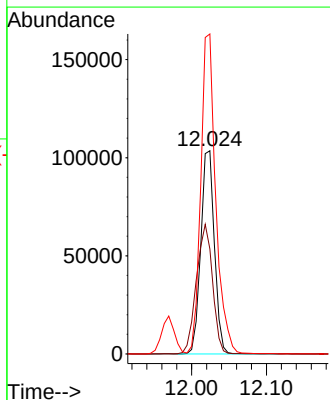
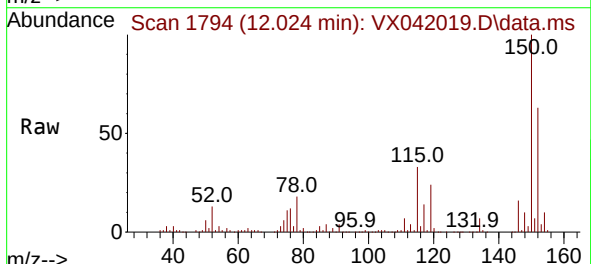
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

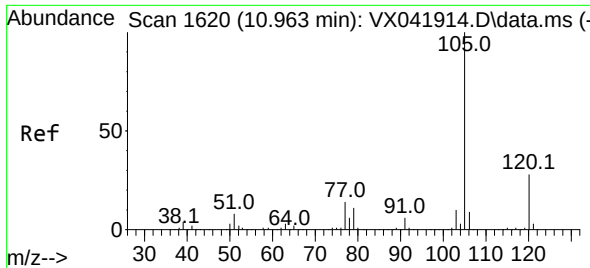
Supervised By :Mahesh
Dadoda
06/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:152 Resp: 131251
Ion Ratio Lower Upper
152 100
115 75.6 43.3 129.9
150 172.7 0.0 345.0





#73
Isopropylbenzene
Concen: 53.603 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

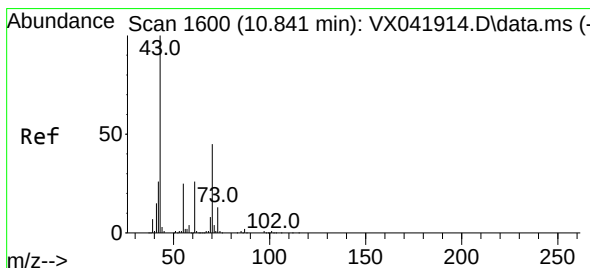
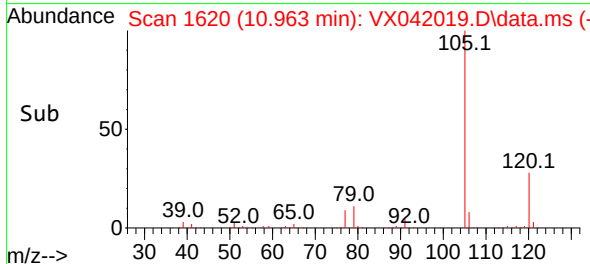
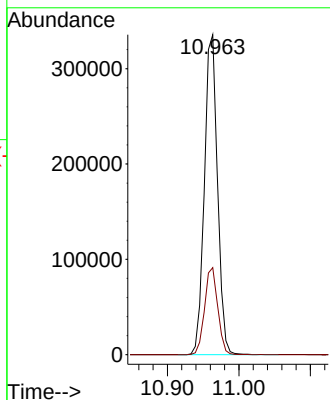
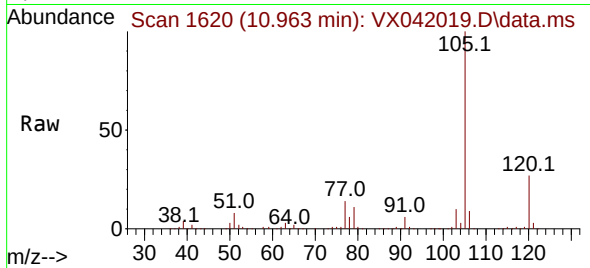
VSTDCCC050

Tgt Ion:105 Resp: 427780
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

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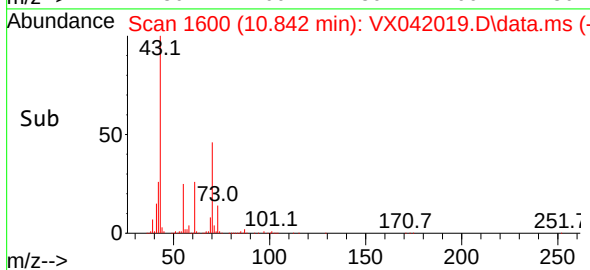
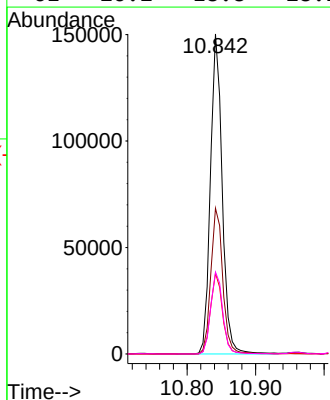
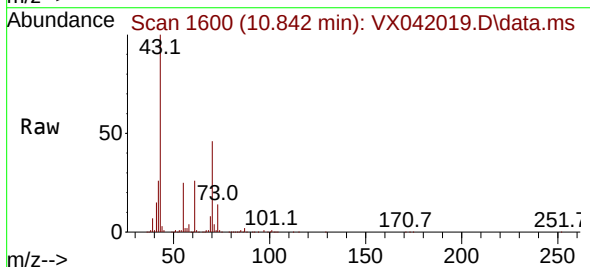
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

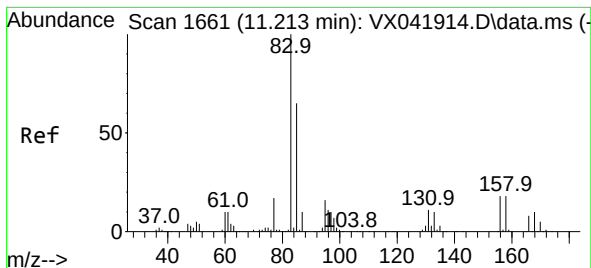
Supervised By :Mahesh
Dadoda
06/26/2024



#74
N-ethyl acetate
Concen: 50.836 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

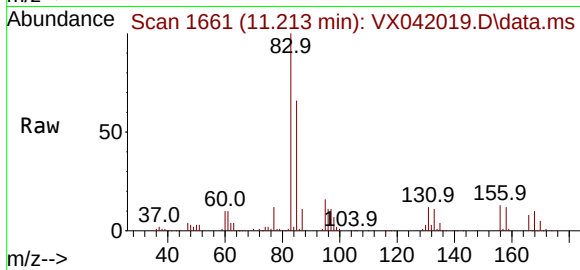
Tgt Ion: 43 Resp: 180212
Ion Ratio Lower Upper
43 100
70 46.3 32.9 49.3
55 25.7 19.3 28.9
61 26.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.968 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

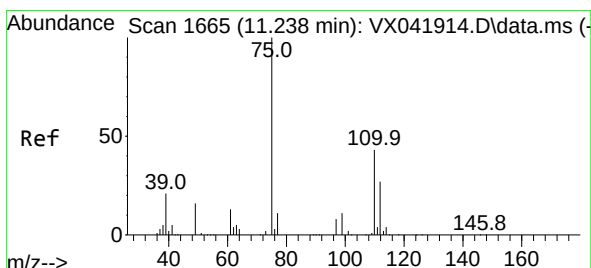
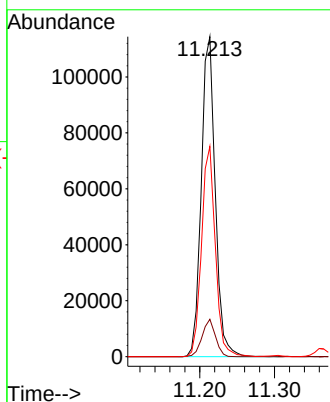
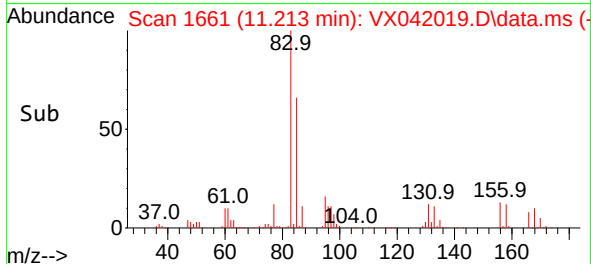


Tgt Ion: 83 Resp: 148270
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 65.1 32.0 96.2

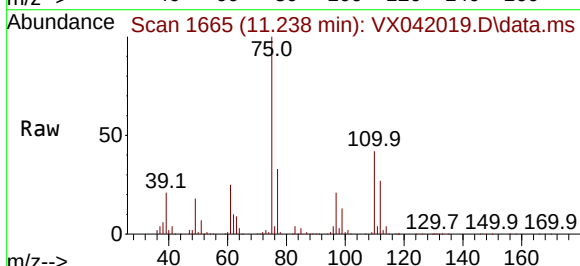
Manual Integrations
APPROVED

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

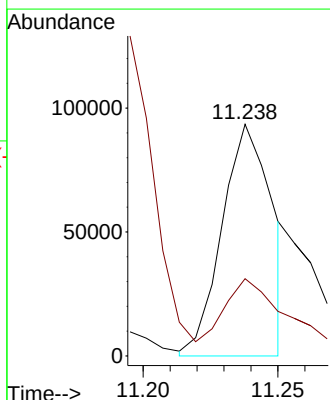
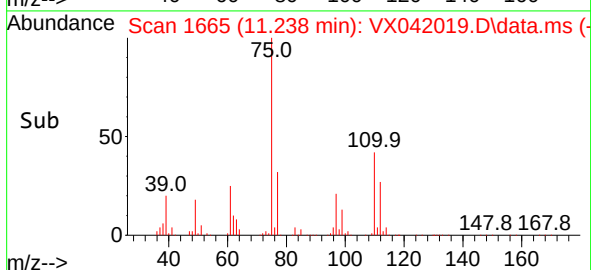
Supervised By :Mahesh
Dadoda
06/26/2024

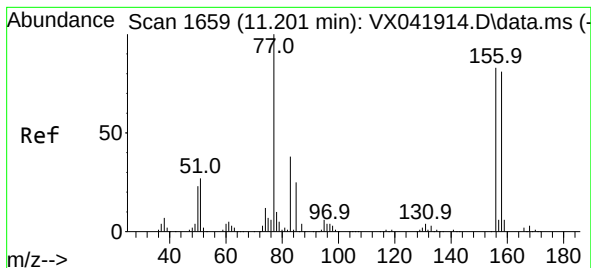


#76
1,2,3-Trichloropropane
Concen: 50.626 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01



Tgt Ion: 75 Resp: 120627
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 51.163 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 121600

Ion Ratio Lower Upper

156 100

77 132.9 88.4 265.3

158 97.6 48.0 144.0

Manual Integrations

APPROVED

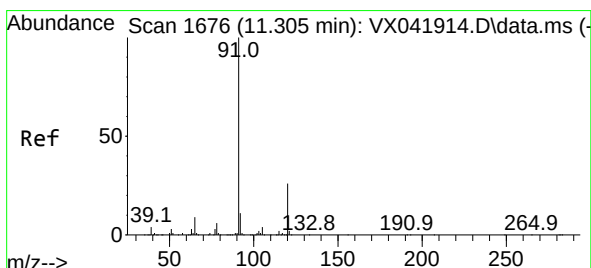
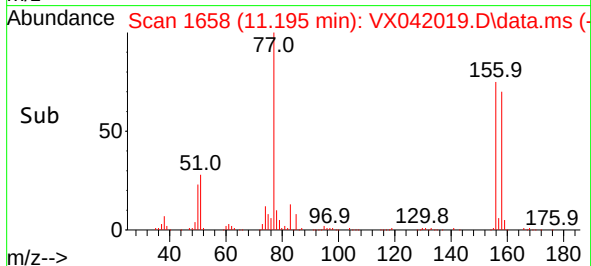
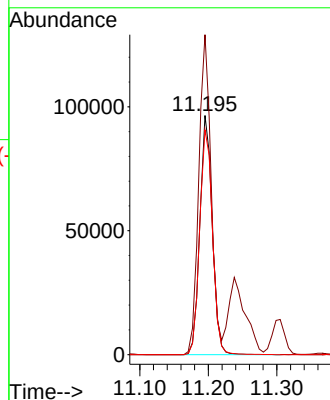
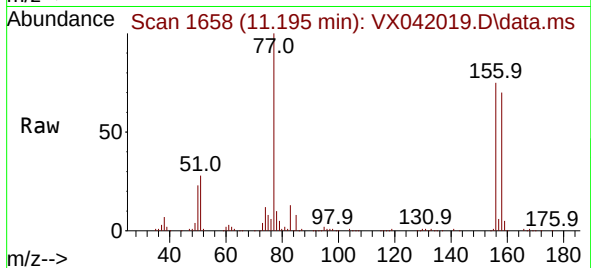
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#78

n-propylbenzene

Concen: 55.053 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042019.D

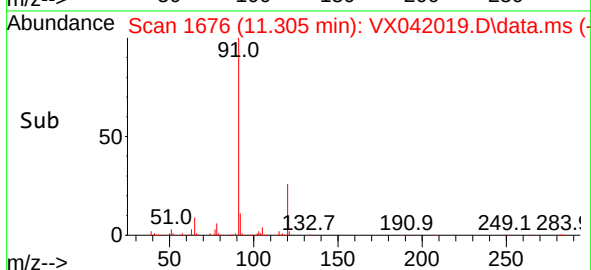
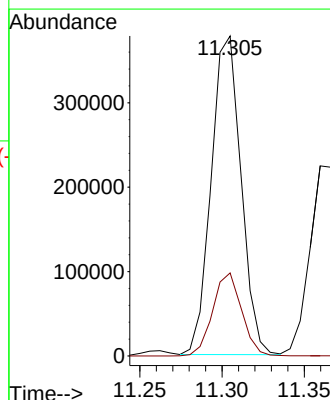
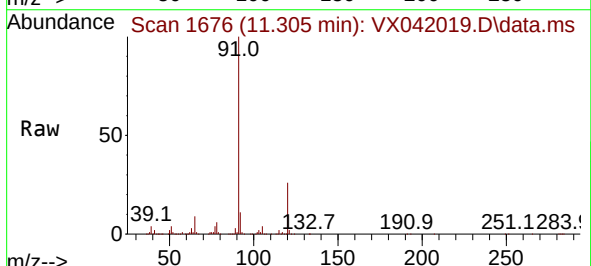
Acq: 25 Jun 2024 10:01

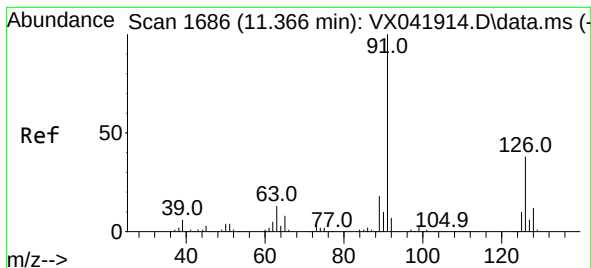
Tgt Ion: 91 Resp: 476712

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4





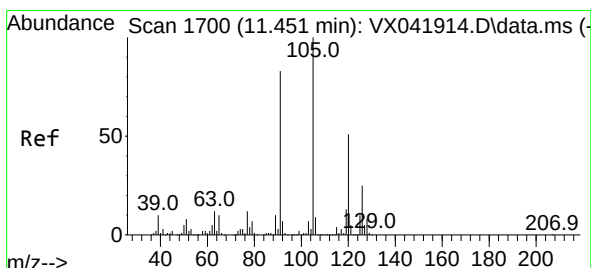
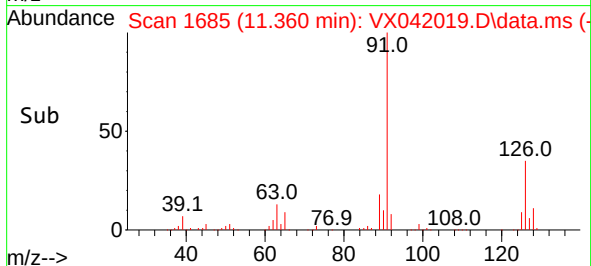
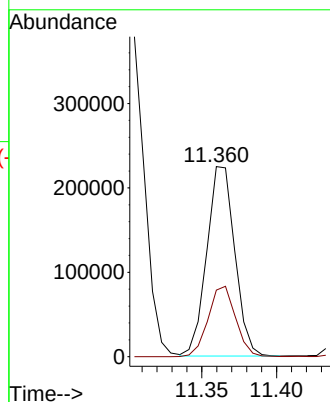
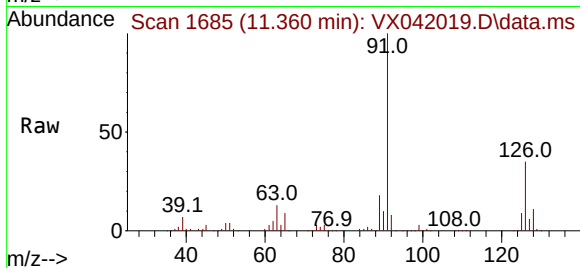
#79
2-Chlorotoluene
Concen: 52.578 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29333
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

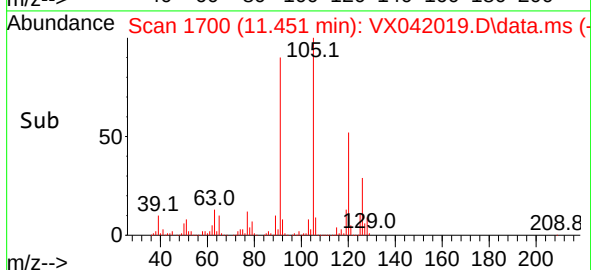
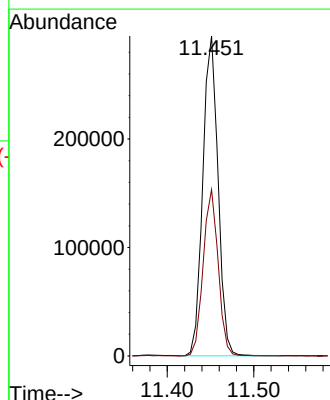
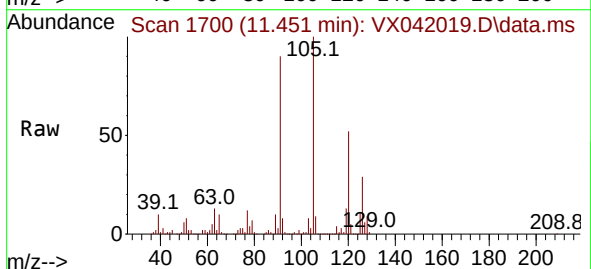
Manual Integrations
APPROVED

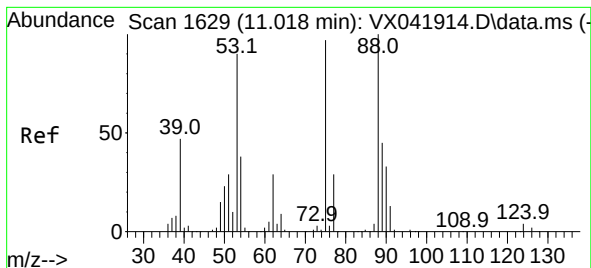
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:105 Resp: 360450
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.150 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

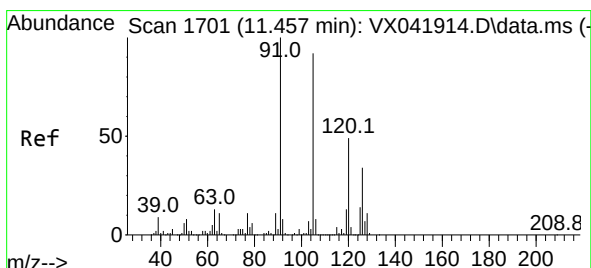
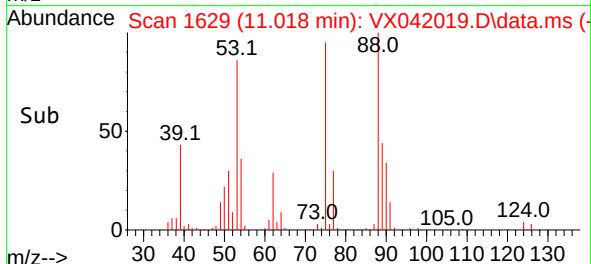
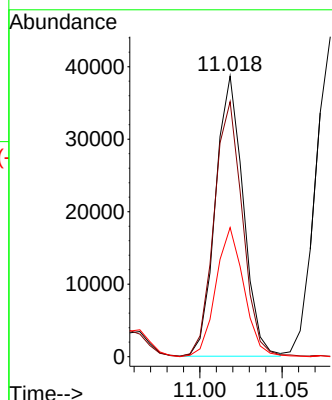
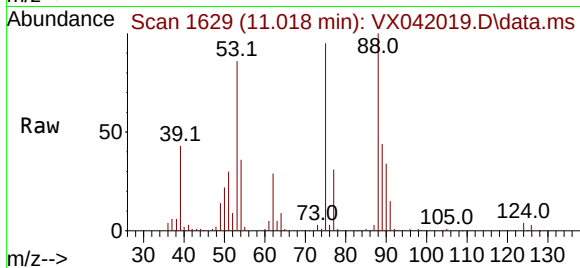
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4543
Ion Ratio Lower Upper
75 100
53 93.3 90.5 135.7
89 46.6 36.9 55.3

Manual Integrations
APPROVED

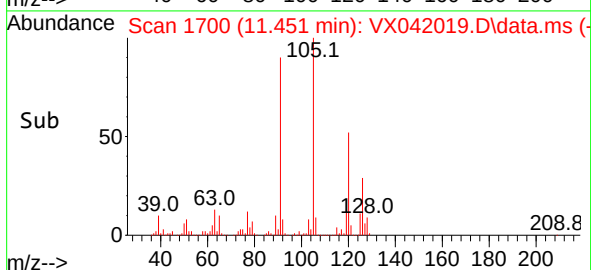
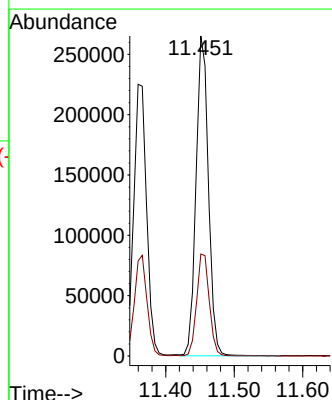
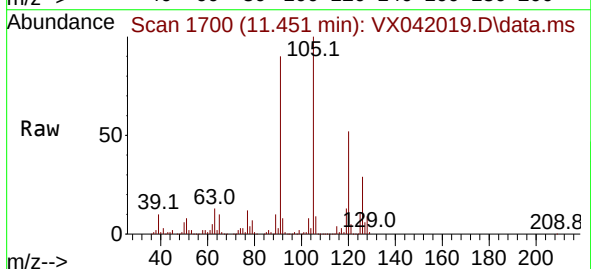
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

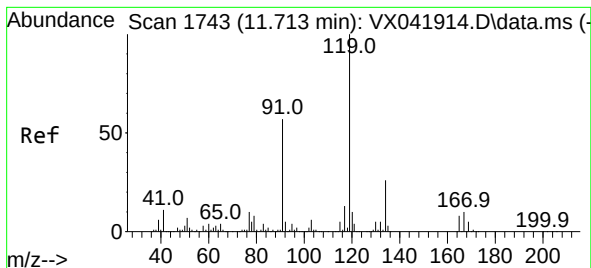
Supervised By :Mahesh
Dadoda
06/26/2024



#82
4-Chlorotoluene
Concen: 53.994 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 91 Resp: 332998
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.327 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 38895

Ion	Ratio	Lower	Upper
119	100		
91	52.6	31.2	93.6
134	24.2	11.7	35.0

Manual Integrations

APPROVED

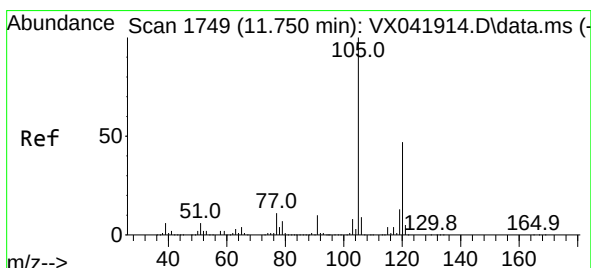
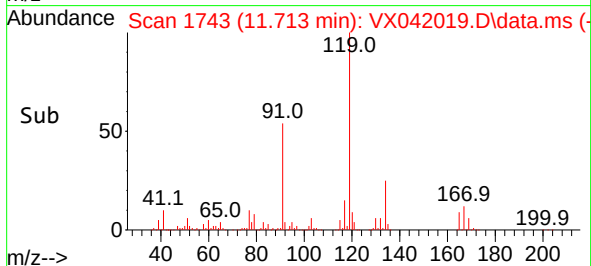
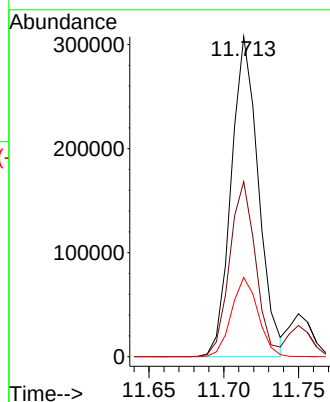
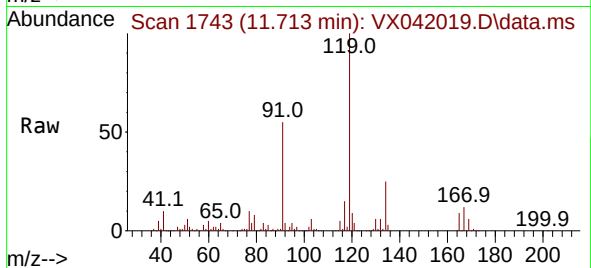
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.611 ug/l

RT: 11.750 min Scan# 1749

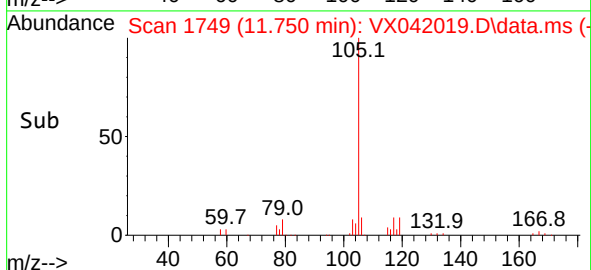
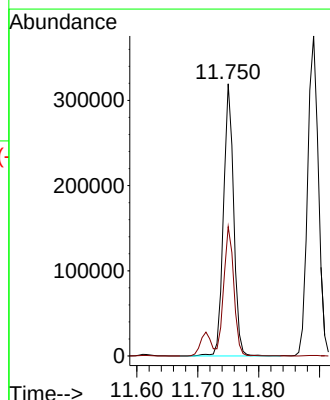
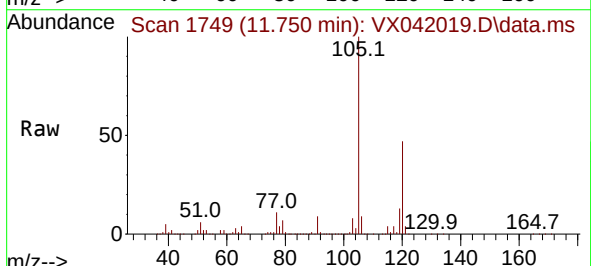
Delta R.T. 0.000 min

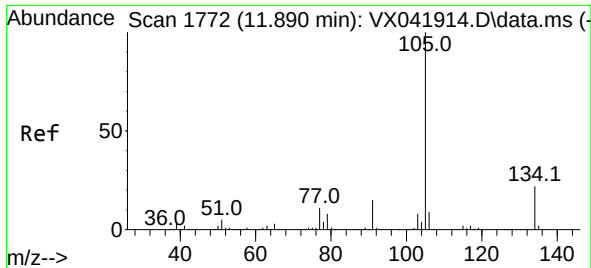
Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Tgt Ion:105 Resp: 370867

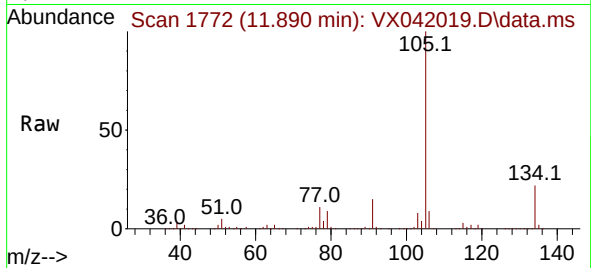
Ion	Ratio	Lower	Upper
105	100		
120	46.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 55.831 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01

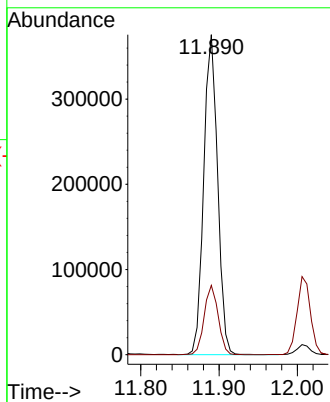
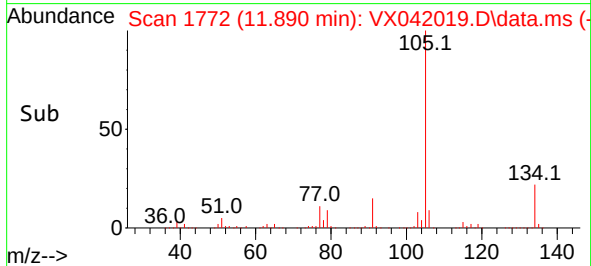
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



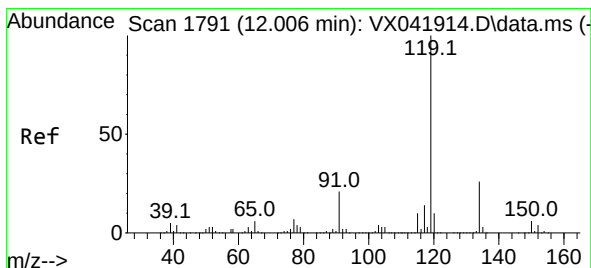
Tgt Ion:105 Resp: 460599
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
 APPROVED

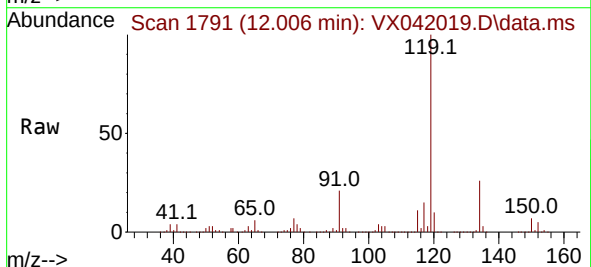
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



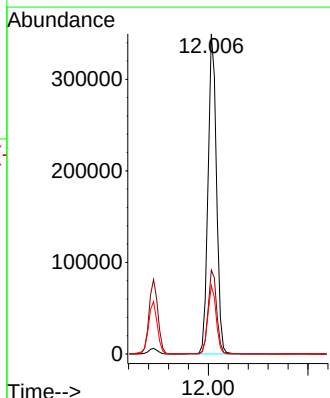
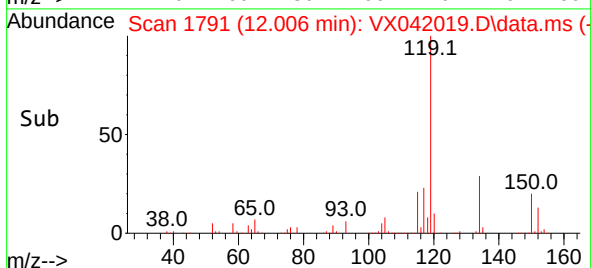
Supervised By :Mahesh
 Dadoda
 06/26/2024

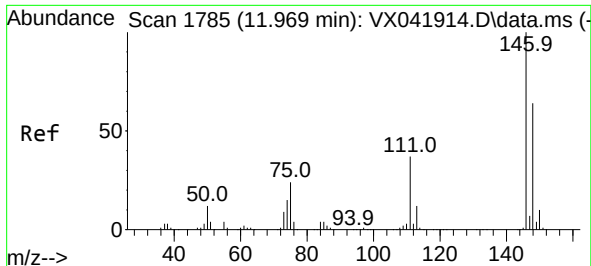


#86
 p-Isopropyltoluene
 Concen: 56.844 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042019.D
 Acq: 25 Jun 2024 10:01



Tgt Ion:119 Resp: 409651
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 22276

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 64.1 31.8 95.3

Manual Integrations

APPROVED

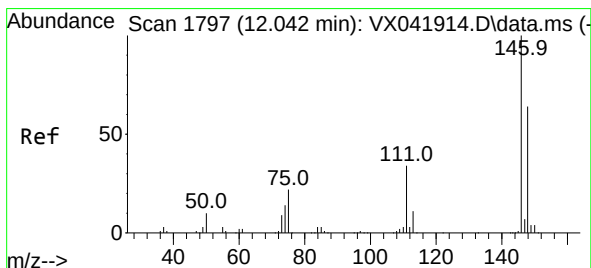
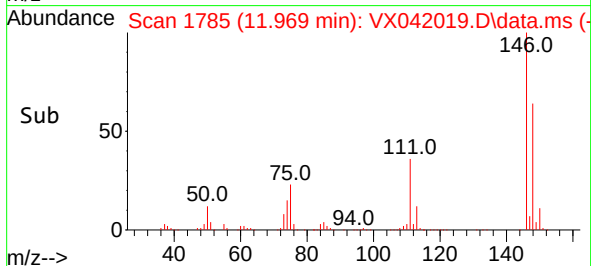
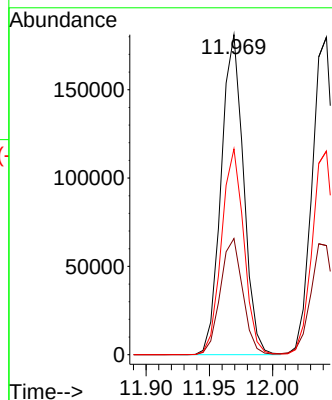
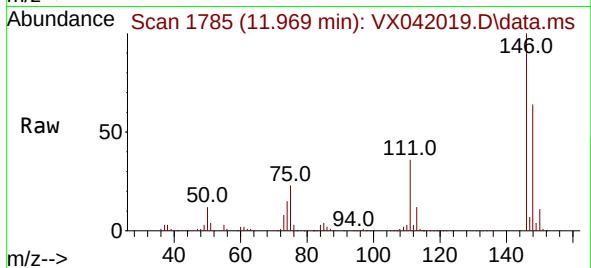
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#88

1,4-Dichlorobenzene

Concen: 52.656 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

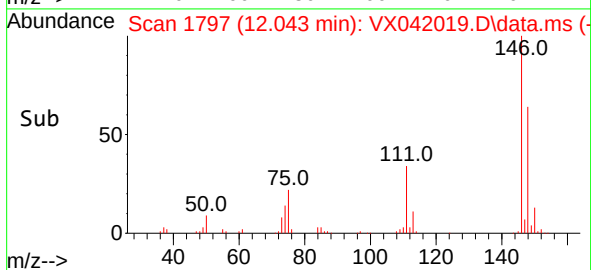
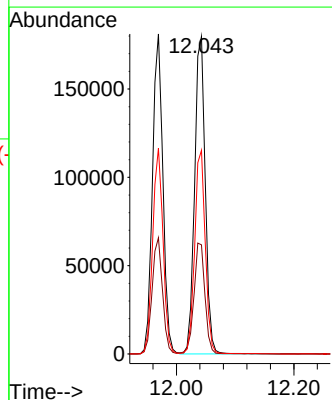
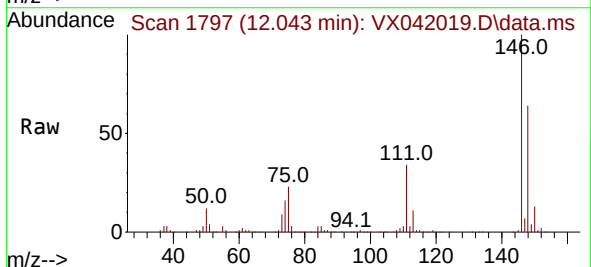
Tgt Ion:146 Resp: 225711

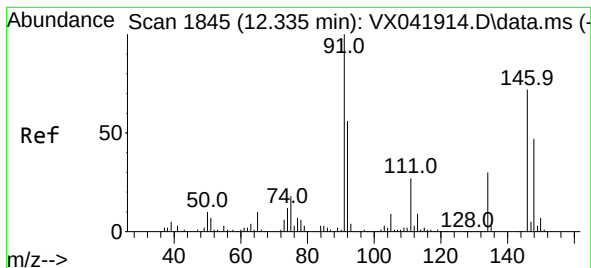
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 58.332 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32359

Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 29.1 12.6 37.8

Manual Integrations

APPROVED

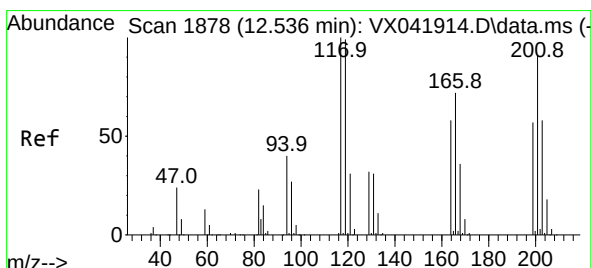
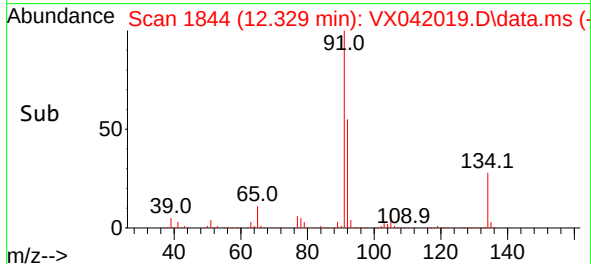
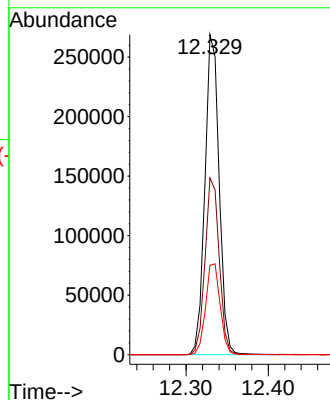
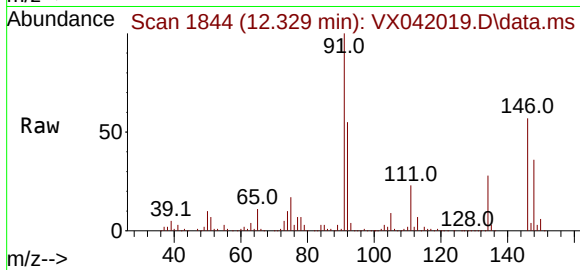
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#90

Hexachloroethane

Concen: 55.680 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042019.D

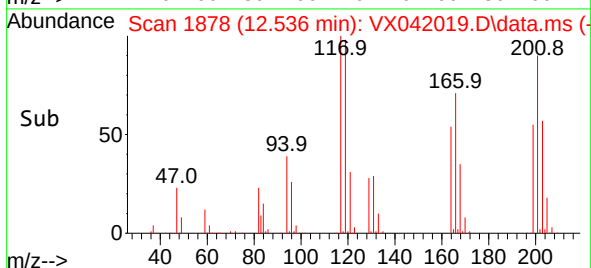
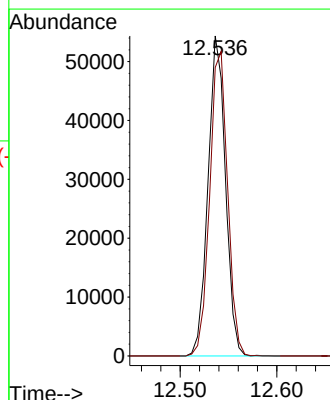
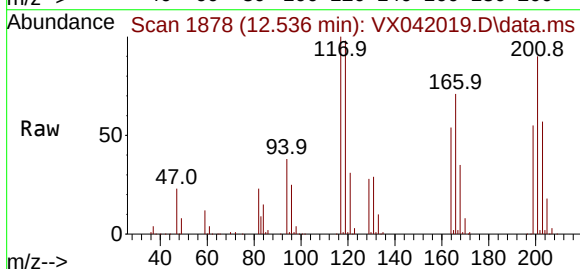
Acq: 25 Jun 2024 10:01

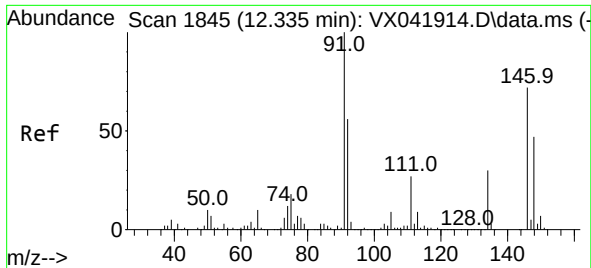
Tgt Ion:117 Resp: 68315

Ion Ratio Lower Upper

117 100

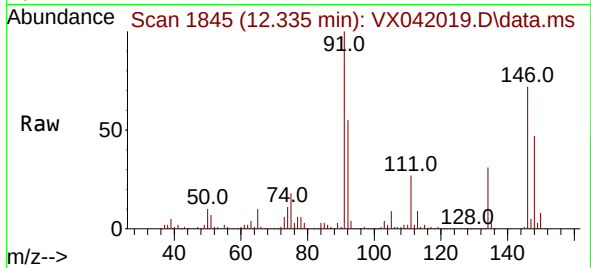
201 97.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

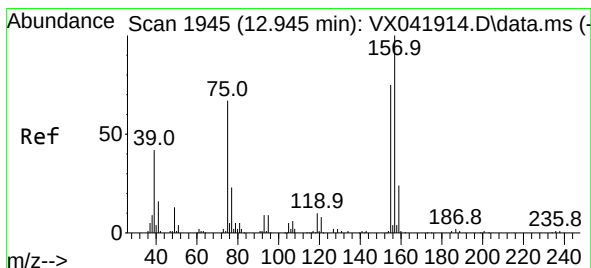
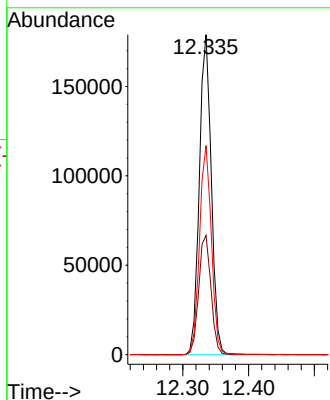
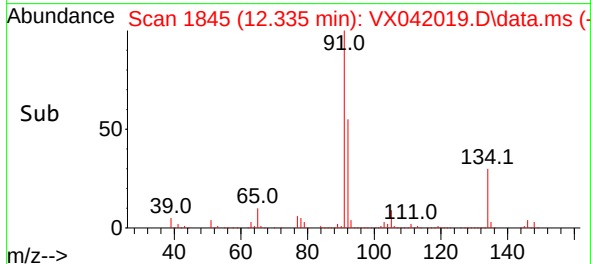


Tgt Ion:146 Resp: 226302
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.8 31.6 95.0

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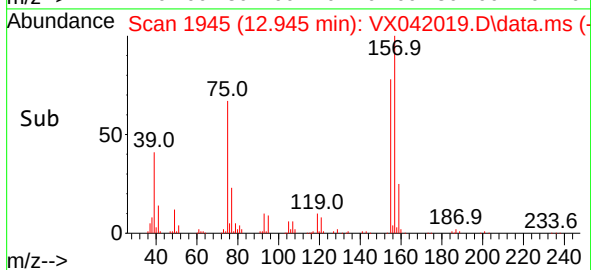
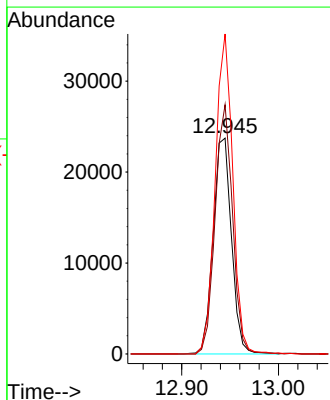
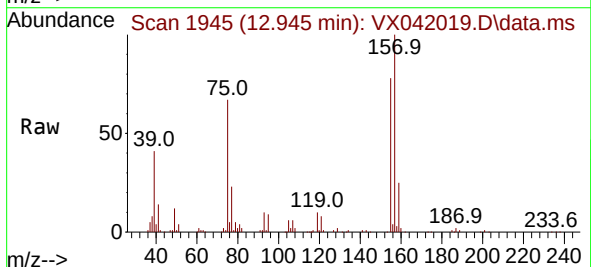
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

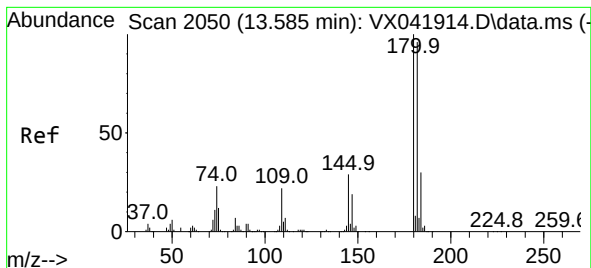
Supervised By :Mahesh
Dadoda
06/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.213 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion: 75 Resp: 31292
Ion Ratio Lower Upper
75 100
155 109.7 36.1 108.5#
157 141.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 57.701 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 161589

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 27.9 18.0 54.0

Manual Integrations

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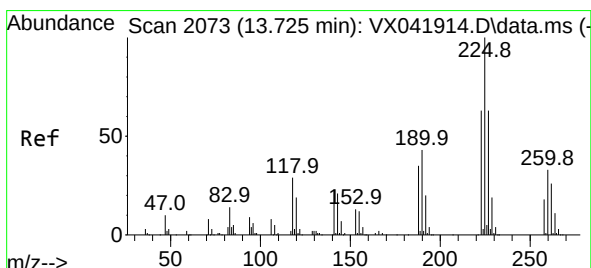
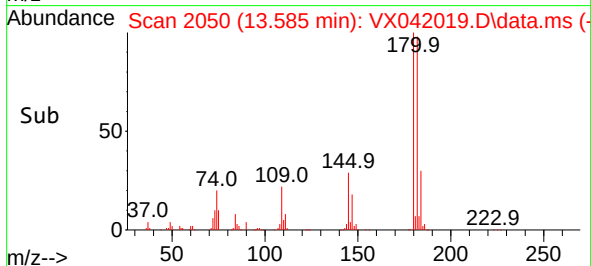
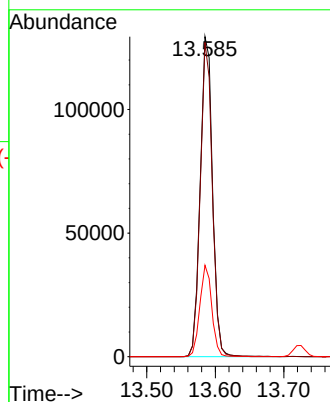
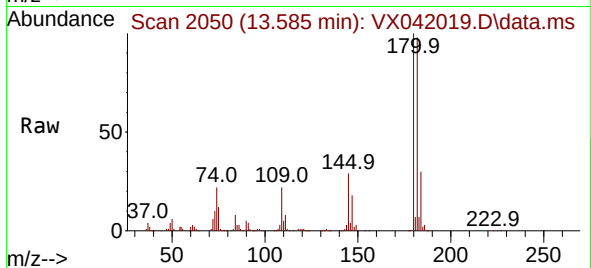
Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024

Supervised By :Mahesh

Dadoda

06/26/2024



#94

Hexachlorobutadiene

Concen: 56.407 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042019.D

Acq: 25 Jun 2024 10:01

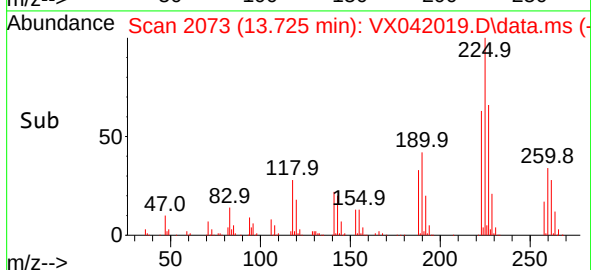
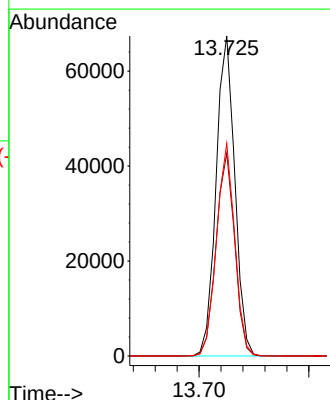
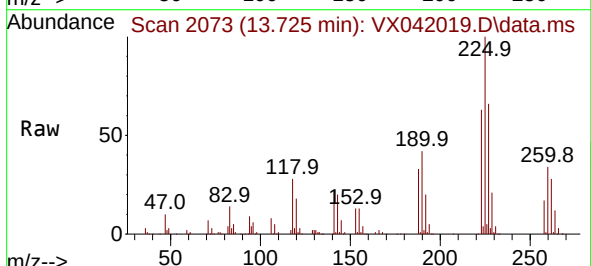
Tgt Ion:225 Resp: 79878

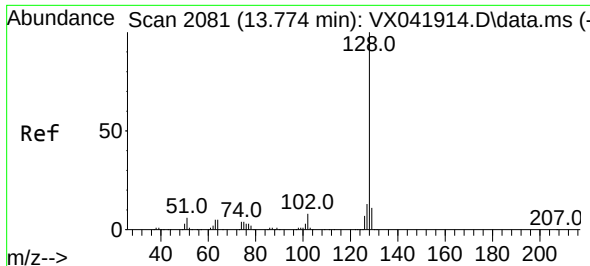
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

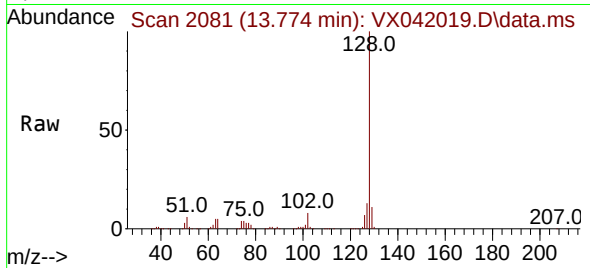
227 64.9 32.5 97.5





#95
Naphthalene
Concen: 51.468 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

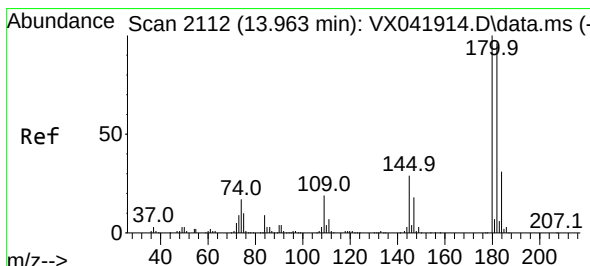
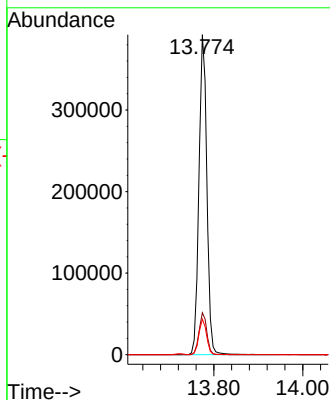
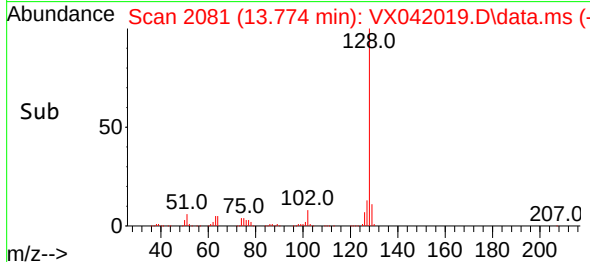


Tgt Ion:128 Resp: 484532
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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

Supervised By :Mahesh
Dadoda
06/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 56.202 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042019.D
Acq: 25 Jun 2024 10:01

Tgt Ion:180 Resp: 165997
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 30.0 17.8 53.5

