

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044052.D
 Acq On : 02 Dec 2024 09:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:12:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	140021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	242098	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98861	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	124611	51.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.780%	
35) Dibromofluoromethane	5.373	113	91744	53.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	8.640	98	306897	51.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	11.079	95	106993	52.721	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.440%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	86493	48.760	ug/l	96
3) Chloromethane	1.294	50	83366	44.661	ug/l	97
4) Vinyl Chloride	1.373	62	90554	45.609	ug/l	99
5) Bromomethane	1.599	94	61375	50.250	ug/l	97
6) Chloroethane	1.666	64	55849	46.164	ug/l	99
7) Trichlorofluoromethane	1.867	101	175841	49.537	ug/l	100
8) Diethyl Ether	2.129	74	61929	47.867	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	89039	52.586	ug/l	99
10) Methyl Iodide	2.440	142	107895	51.022	ug/l	97
11) Tert butyl alcohol	3.007	59	82554	214.160	ug/l	97
12) 1,1-Dichloroethene	2.306	96	80026	49.599	ug/l	96
13) Acrolein	2.233	56	110346	271.581	ug/l	98
14) Allyl chloride	2.654	41	138703	52.611	ug/l	98
15) Acrylonitrile	3.062	53	227682	242.374	ug/l	99
16) Acetone	2.379	43	270514	245.245	ug/l	99
17) Carbon Disulfide	2.501	76	168533	50.639	ug/l	98
18) Methyl Acetate	2.696	43	127328	49.569	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	308452	52.651	ug/l	99
20) Methylene Chloride	2.782	84	89121	47.611	ug/l	97
21) trans-1,2-Dichloroethene	3.080	96	81277	48.792	ug/l	96
22) Diisopropyl ether	3.757	45	300056	53.226	ug/l	96
23) Vinyl Acetate	3.714	43	1270483	263.452	ug/l	99
24) 1,1-Dichloroethane	3.599	63	168066	51.678	ug/l	99
25) 2-Butanone	4.550	43	340993	239.586	ug/l	100
26) 2,2-Dichloropropane	4.458	77	159292	54.235	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	102274	49.670	ug/l	96
28) Bromochloromethane	4.885	49	69670	48.669	ug/l	97
29) Tetrahydrofuran	4.995	42	199491	228.630	ug/l	99
30) Chloroform	5.080	83	179380	51.284	ug/l	97
31) Cyclohexane	5.458	56	130363	48.704	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	162737	53.951	ug/l	99
36) 1,1-Dichloropropene	5.677	75	113428	52.618	ug/l	98
37) Ethyl Acetate	4.702	43	127248	47.553	ug/l	99
38) Carbon Tetrachloride	5.665	117	135548	55.961	ug/l	98
39) Methylcyclohexane	7.366	83	145683	52.020	ug/l	100
40) Benzene	6.025	78	341850	50.910	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	72182	52.704	ug/l	98
42) 1,2-Dichloroethane	6.074	62	140487	52.094	ug/l	99
43) Isopropyl Acetate	6.330	43	219674	51.584	ug/l	99
44) Trichloroethene	7.110	130	85401	44.927	ug/l	93
45) 1,2-Dichloropropane	7.421	63	86127	52.369	ug/l	98
46) Dibromomethane	7.573	93	68292	52.494	ug/l	99
47) Bromodichloromethane	7.817	83	135862	58.229	ug/l	100
48) Methyl methacrylate	7.689	41	102048	49.940	ug/l	99
49) 1,4-Dioxane	7.665	88	33859	930.205	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	647758	249.255	ug/l	99
52) Toluene	8.713	92	206208	51.308	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	133476	56.098	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	142364	54.580	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	84935	51.196	ug/l	98
56) Ethyl methacrylate	9.116	69	134166	51.920	ug/l	98
57) 1,3-Dichloropropane	9.305	76	144385	51.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	278297	196.017	ug/l	99
59) 2-Hexanone	9.427	43	498051	254.978	ug/l	99
60) Dibromochloromethane	9.518	129	97377	58.500	ug/l	98
61) 1,2-Dibromoethane	9.604	107	87062	51.899	ug/l	100
64) Tetrachloroethene	9.268	164	69696	51.572	ug/l	96
65) Chlorobenzene	10.073	112	228907	50.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	83832	57.425	ug/l	99
67) Ethyl Benzene	10.189	91	400918	52.562	ug/l	99
68) m/p-Xylenes	10.299	106	297563	104.612	ug/l	100
69) o-Xylene	10.640	106	144197	51.921	ug/l	96
70) Styrene	10.652	104	247778	53.942	ug/l	98
71) Bromoform	10.799	173	60728	54.373	ug/l #	99
73) Isopropylbenzene	10.957	105	389946	51.313	ug/l	99
74) N-amyl acetate	10.841	43	179547	51.002	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	126860	48.753	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	108048m	49.837	ug/l	
77) Bromobenzene	11.195	156	91526	50.488	ug/l	98
78) n-propylbenzene	11.298	91	438915	51.714	ug/l	99
79) 2-Chlorotoluene	11.359	91	266250	49.609	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	325391	52.045	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	40241	50.649	ug/l	97
82) 4-Chlorotoluene	11.451	91	312748	51.616	ug/l	100
83) tert-Butylbenzene	11.713	119	327397	52.833	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	326413	52.440	ug/l	99
85) sec-Butylbenzene	11.890	105	399542	52.623	ug/l	100
86) p-Isopropyltoluene	12.006	119	333695	54.107	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	169834	51.438	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	168265	49.987	ug/l	97
89) n-Butylbenzene	12.329	91	301456	55.440	ug/l	99
90) Hexachloroethane	12.536	117	59433	56.673	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	168498	50.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	26916	51.624	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	102903	52.383	ug/l	97
94) Hexachlorobutadiene	13.725	225	42001	54.099	ug/l	96
95) Naphthalene	13.774	128	371814	52.580	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	103759	52.185	ug/l	97

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

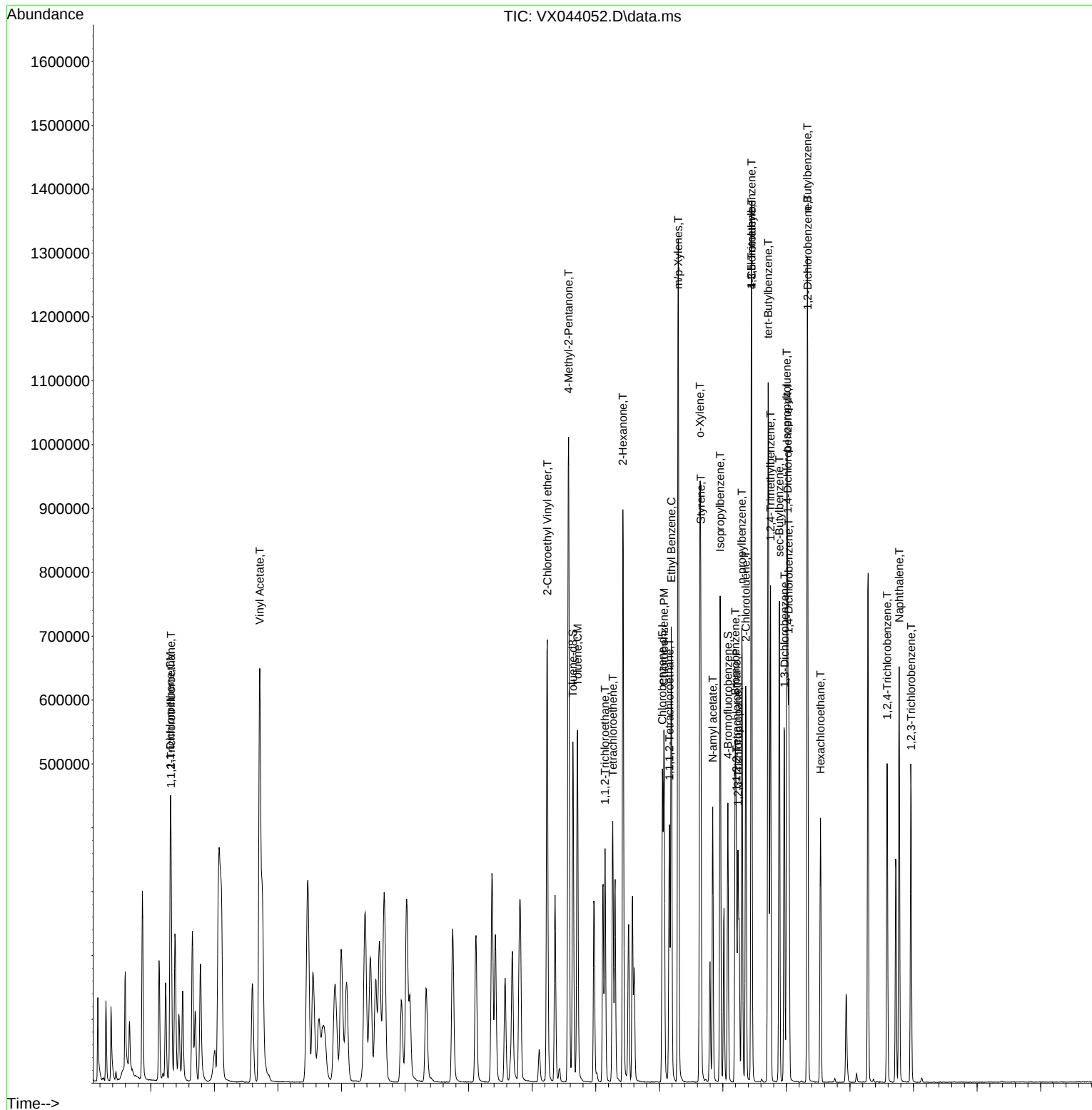
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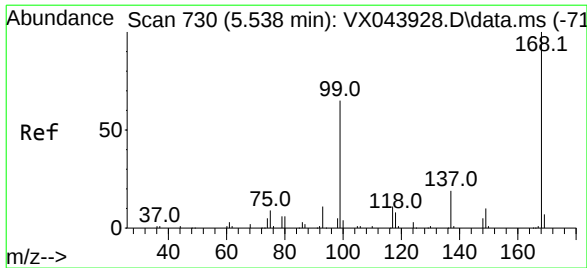
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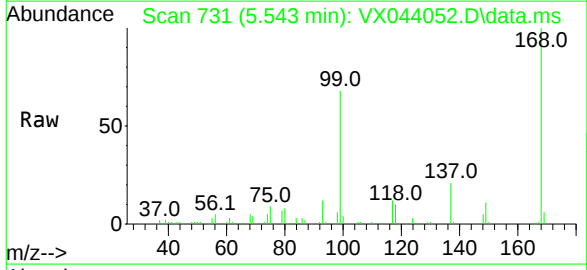
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

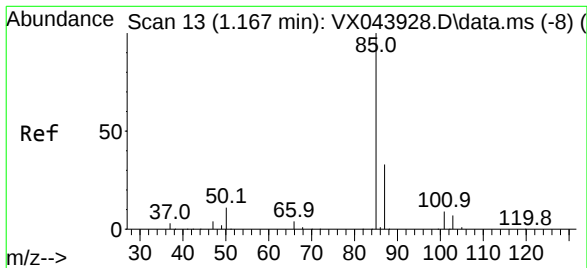
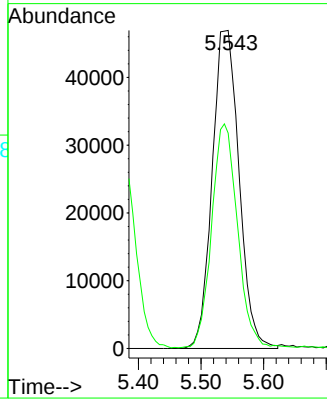
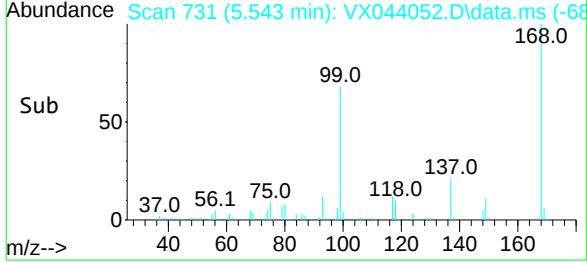
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 140021
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8

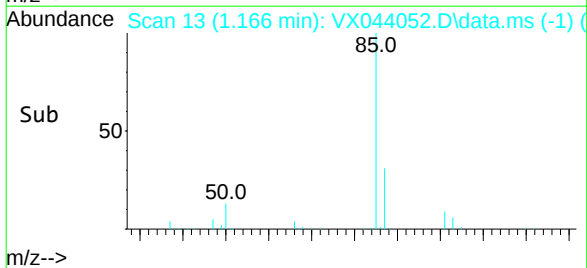
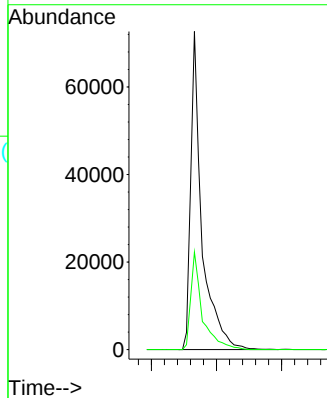
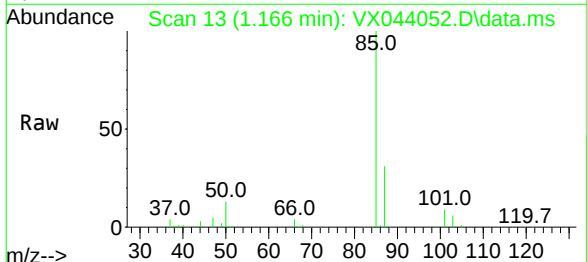
Manual Integrations
APPROVED

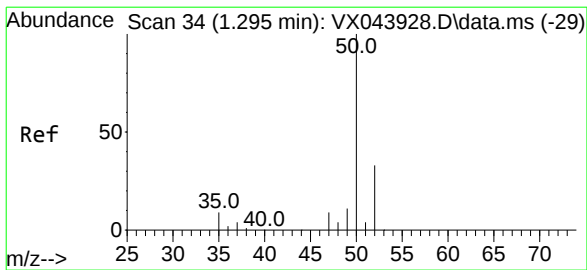
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 48.760 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 85 Resp: 86493
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8





#3

Chloromethane

Concen: 44.661 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 83366

Ion Ratio Lower Upper

50 100

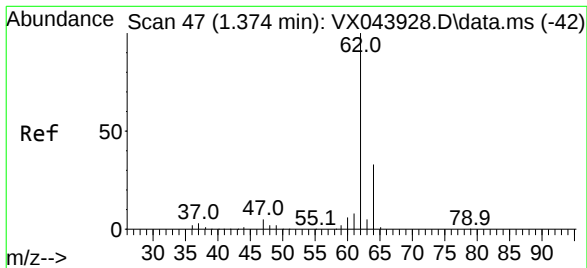
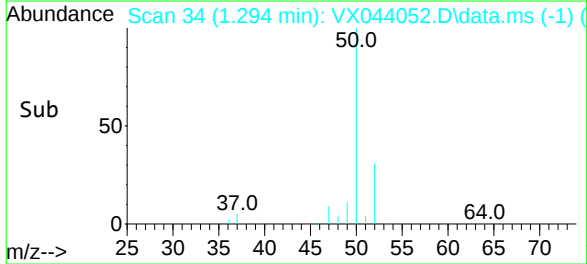
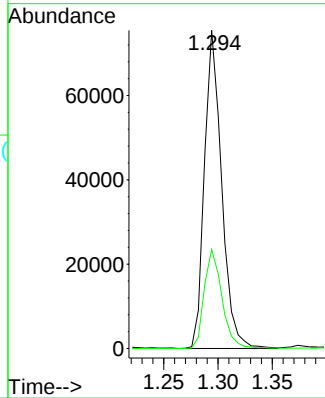
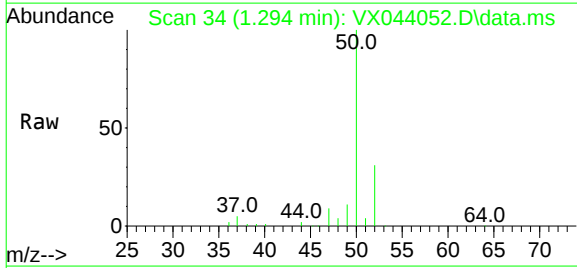
52 31.1 26.1 39.1

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 12/03/2024



#4

Vinyl Chloride

Concen: 45.609 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044052.D

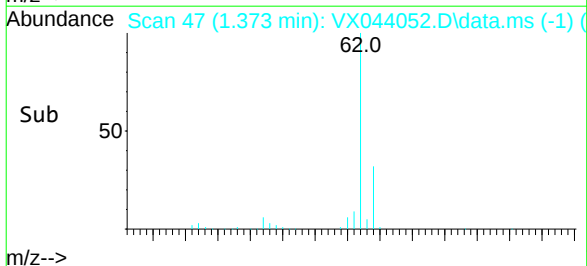
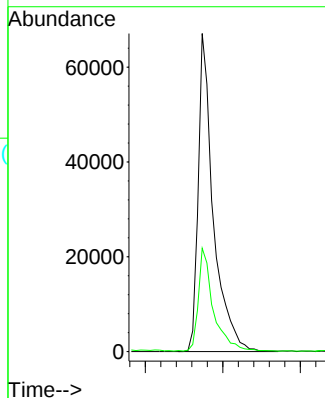
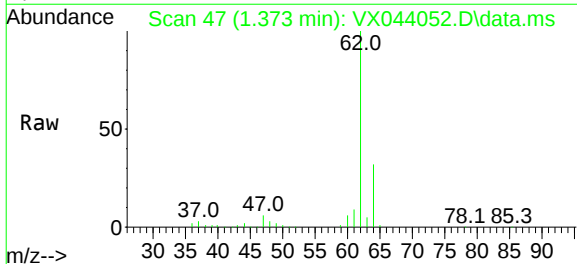
Acq: 02 Dec 2024 09:45

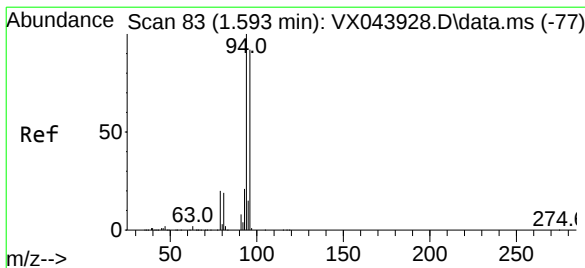
Tgt Ion: 62 Resp: 90554

Ion Ratio Lower Upper

62 100

64 32.4 26.2 39.4





#5

Bromomethane

Concen: 50.250 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

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ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 61375

Ion Ratio Lower Upper

94 100

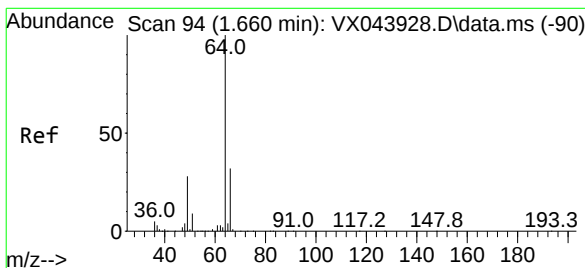
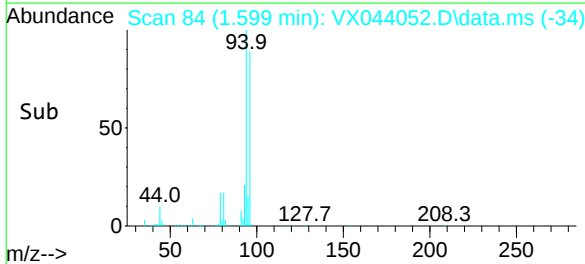
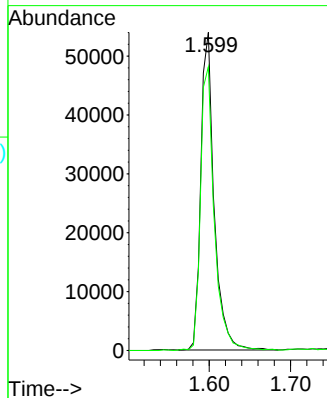
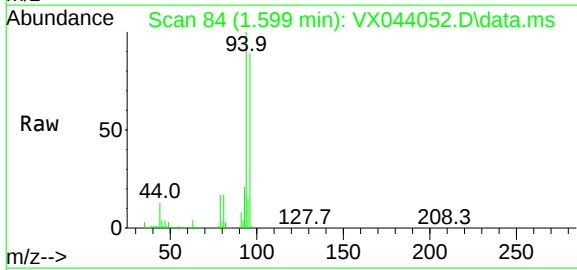
96 89.2 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 12/03/2024



#6

Chloroethane

Concen: 46.164 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044052.D

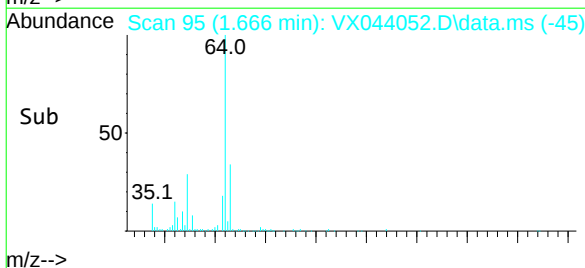
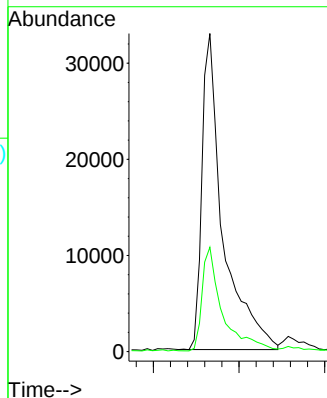
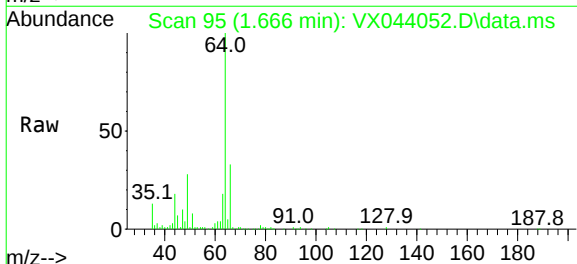
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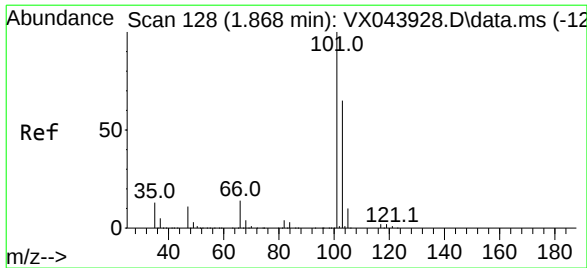
Tgt Ion: 64 Resp: 55849

Ion Ratio Lower Upper

64 100

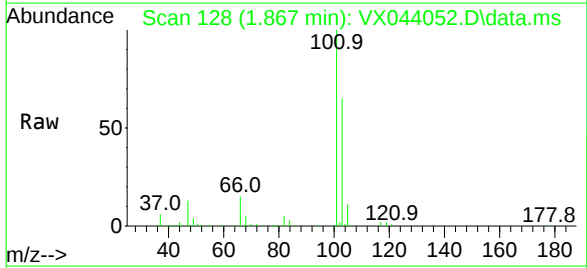
66 32.8 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 49.537 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

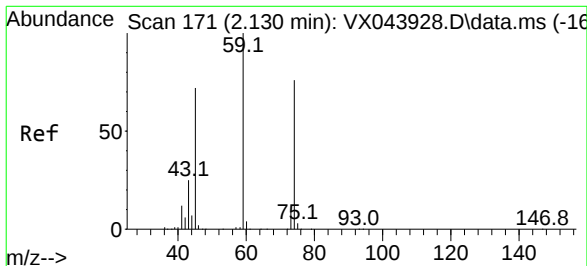
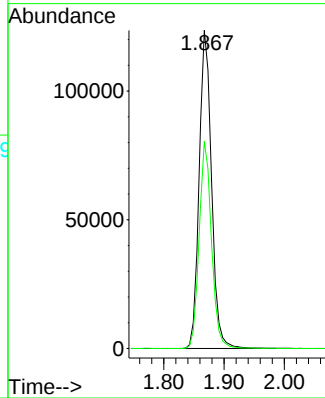
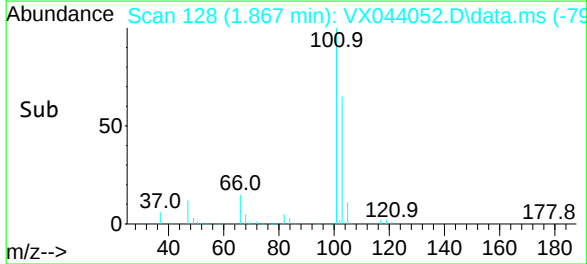
Instrument :
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 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 175841
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.2 78.2

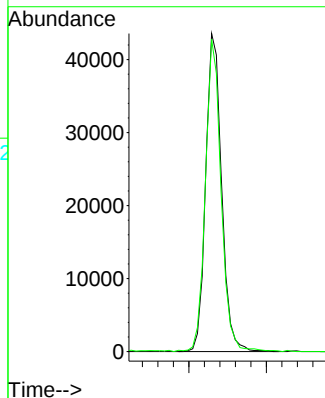
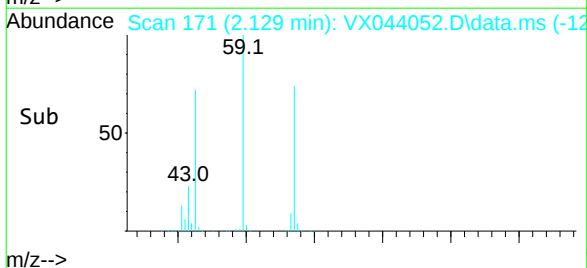
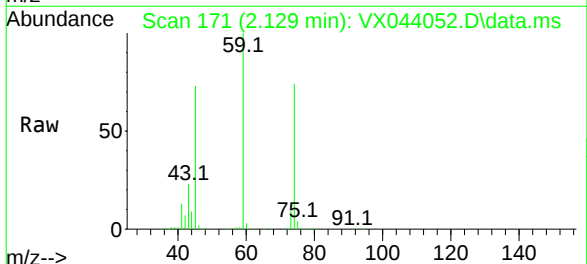
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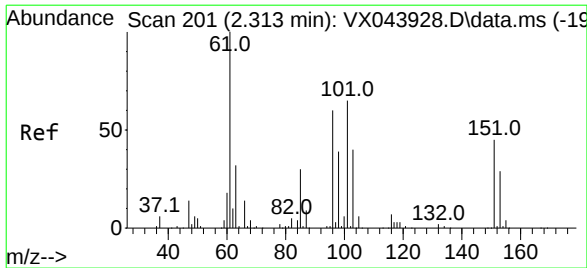
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#8
 Diethyl Ether
 Concen: 47.867 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044052.D
 Acq: 02 Dec 2024 09:45

Tgt Ion: 74 Resp: 61929
 Ion Ratio Lower Upper
 74 100
 45 97.3 47.9 143.6





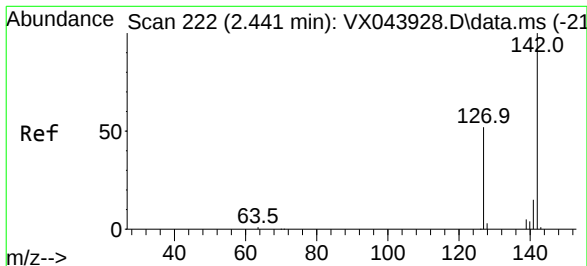
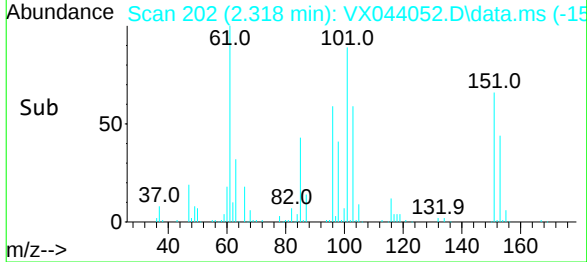
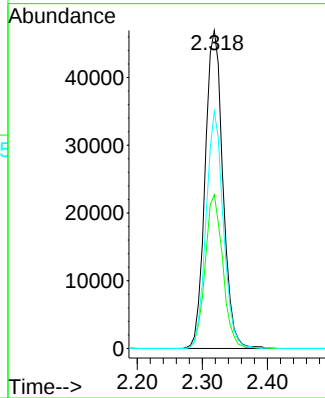
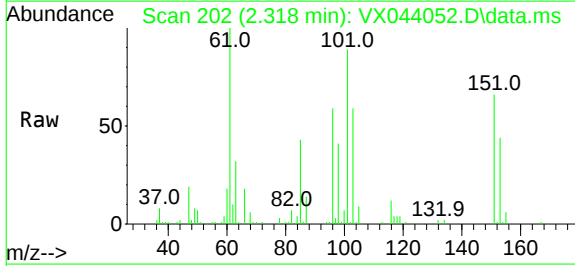
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.586 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 89039
Ion Ratio Lower Upper
101 100
85 48.1 37.9 56.9
151 72.3 57.5 86.3

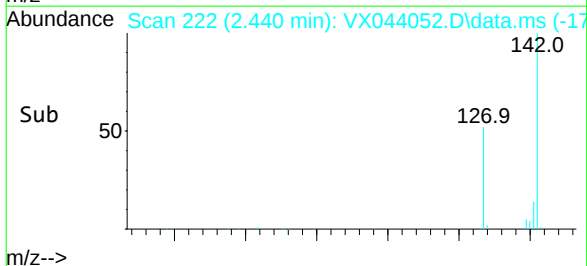
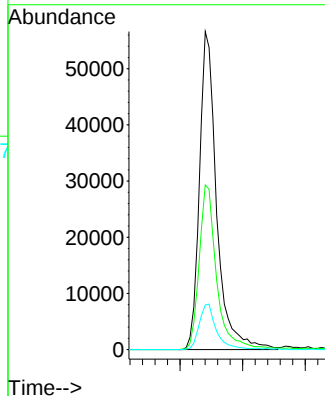
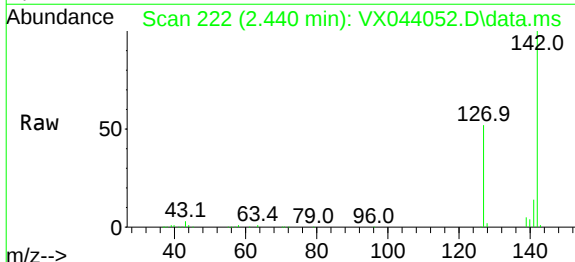
Manual Integrations
APPROVED

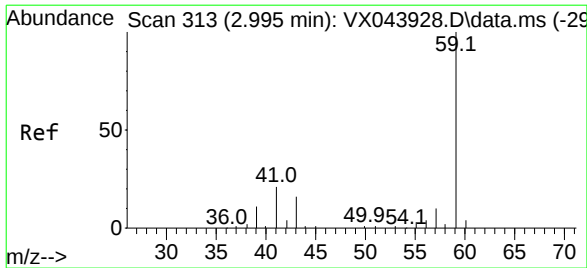
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 51.022 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:142 Resp: 107895
Ion Ratio Lower Upper
142 100
127 53.0 40.7 61.1
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 214.160 ug/l

RT: 3.007 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 82554

Ion Ratio Lower Upper

59 100

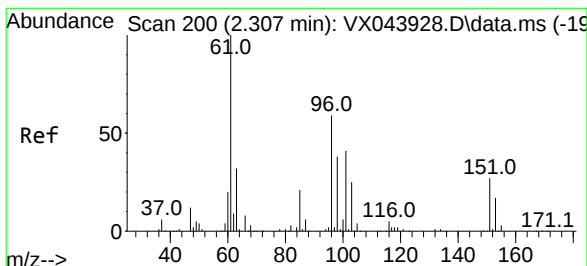
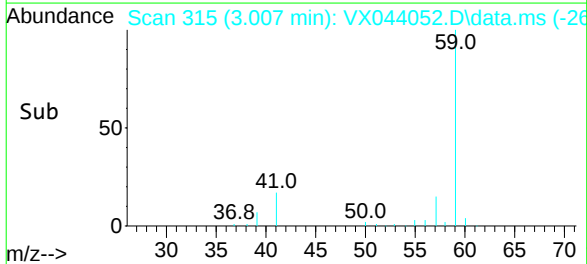
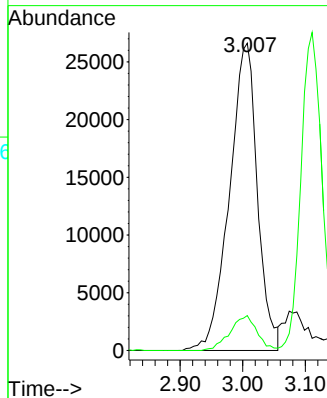
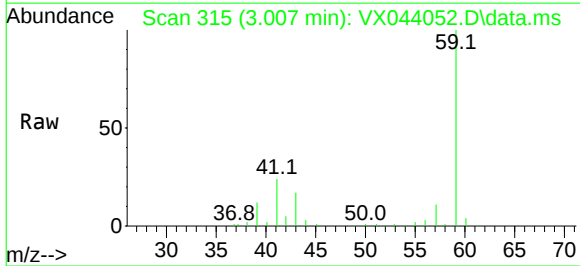
57 11.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 49.599 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

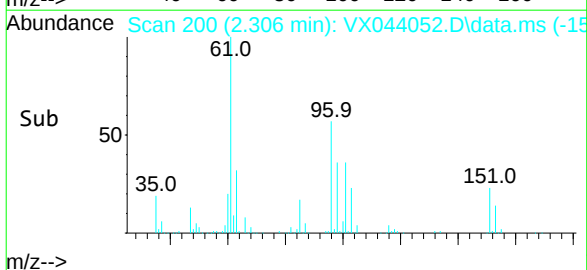
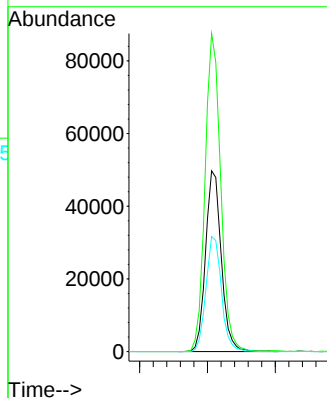
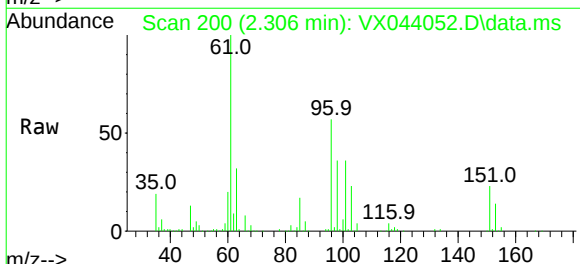
Tgt Ion: 96 Resp: 80026

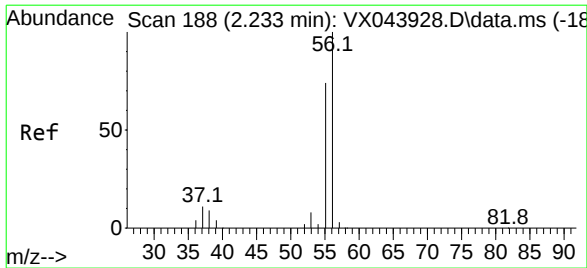
Ion Ratio Lower Upper

96 100

61 175.9 135.5 203.3

98 63.7 50.8 76.2





#13

Acrolein

Concen: 271.581 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 110346

Ion Ratio Lower Upper

56 100

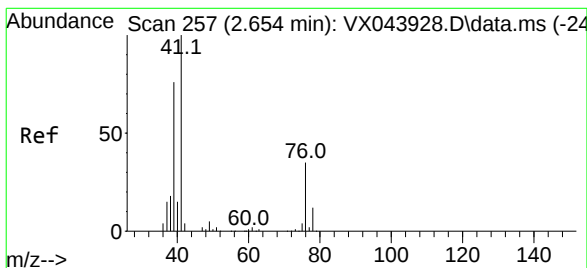
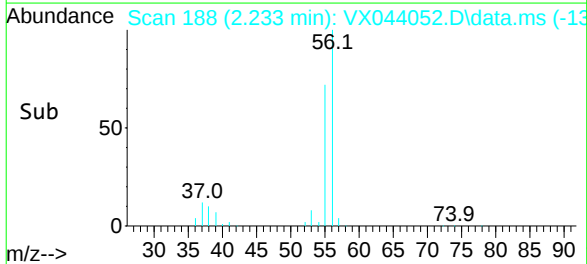
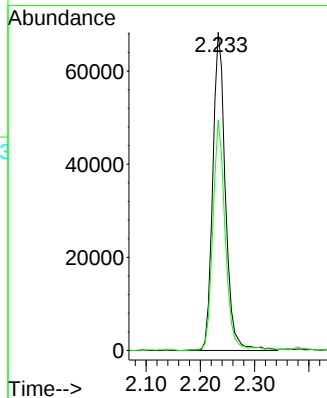
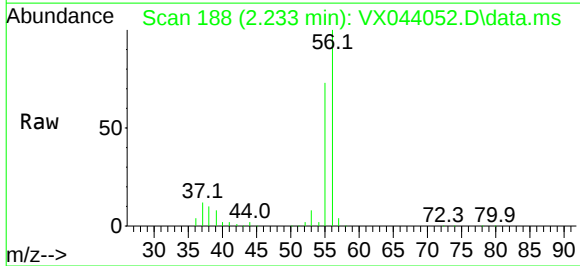
55 71.4 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#14

Allyl chloride

Concen: 52.611 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

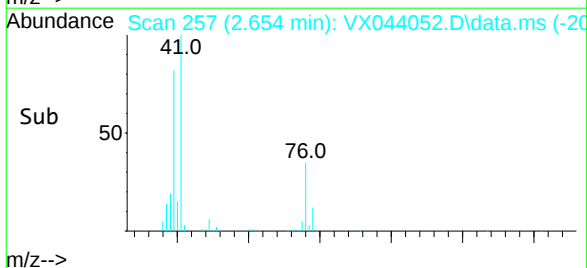
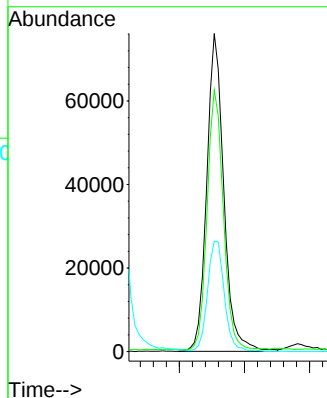
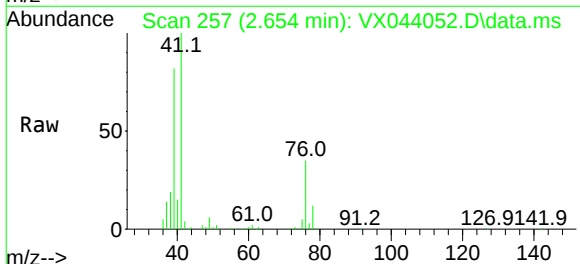
Tgt Ion: 41 Resp: 138703

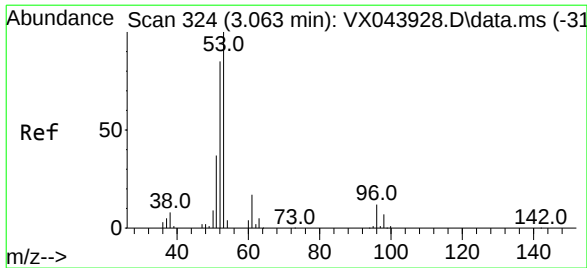
Ion Ratio Lower Upper

41 100

39 77.2 59.5 89.3

76 34.3 27.4 41.2





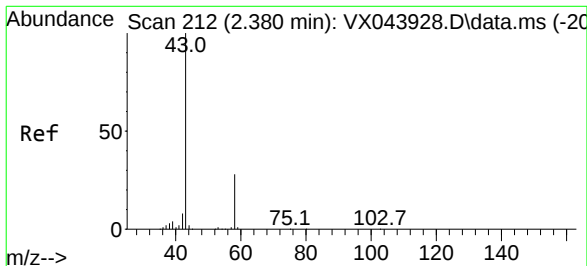
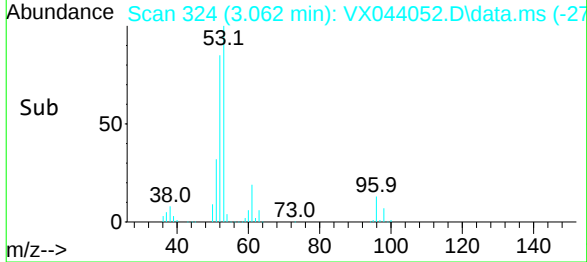
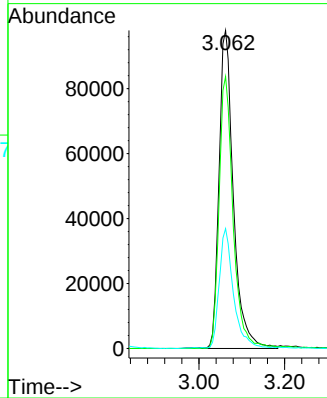
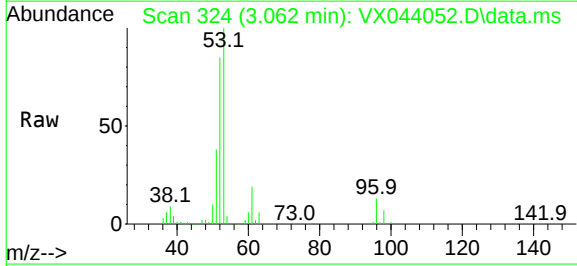
#15
Acrylonitrile
Concen: 242.374 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 227682
Ion Ratio Lower Upper
53 100
52 83.6 66.5 99.7
51 36.7 30.2 45.4

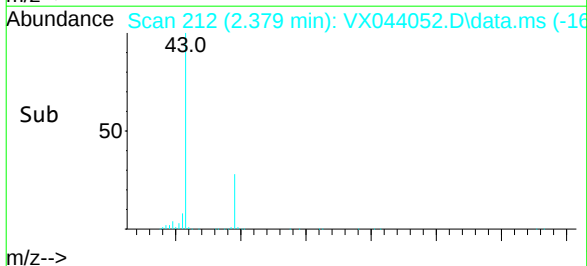
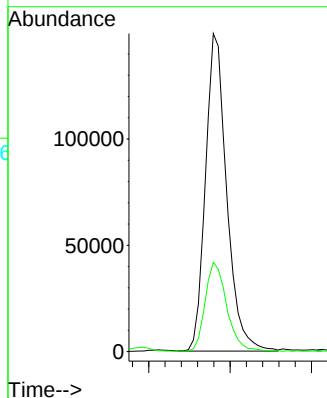
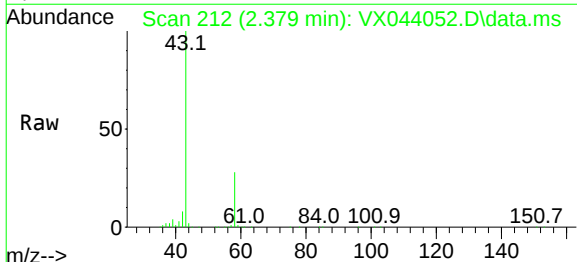
Manual Integrations
APPROVED

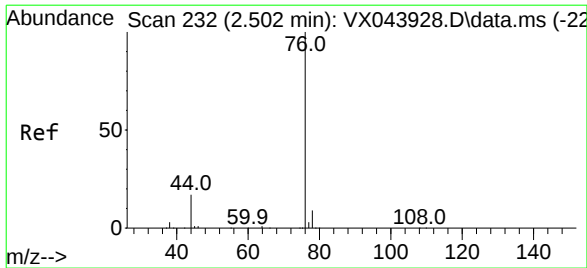
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 245.245 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 43 Resp: 270514
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1





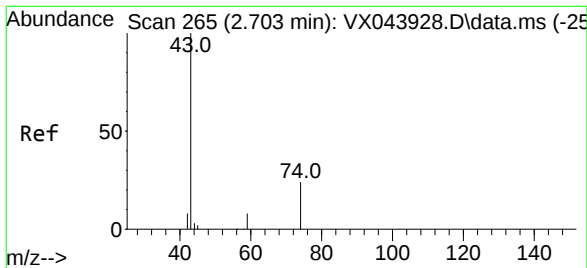
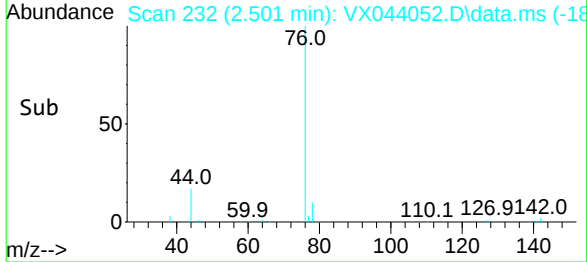
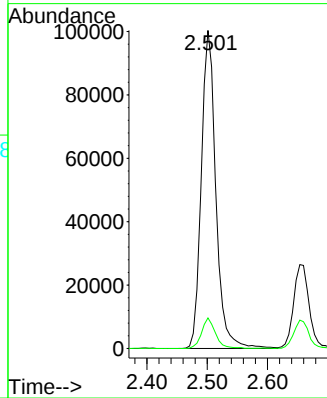
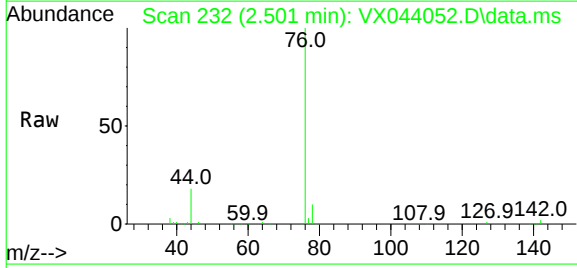
#17
Carbon Disulfide
Concen: 50.639 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 168533
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

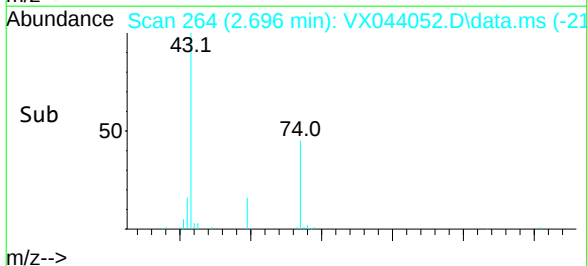
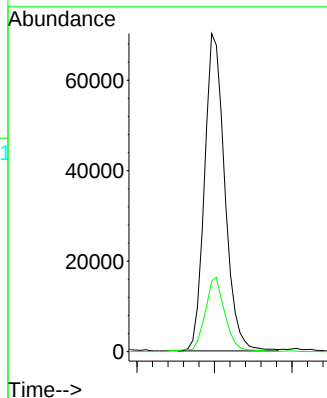
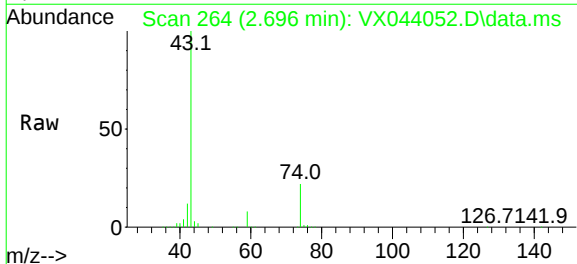
Manual Integrations
APPROVED

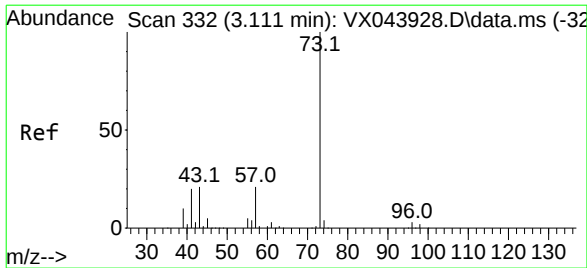
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 49.569 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 43 Resp: 127328
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3





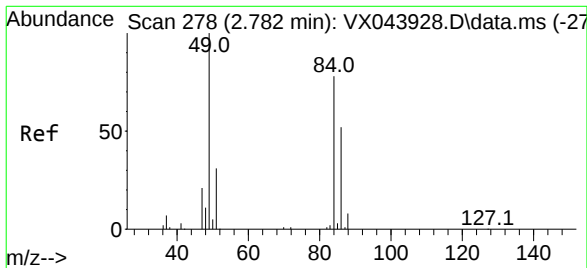
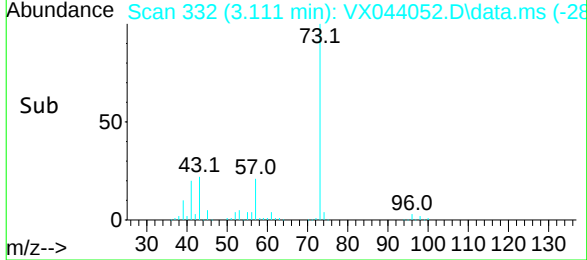
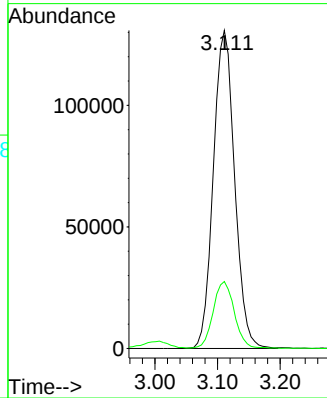
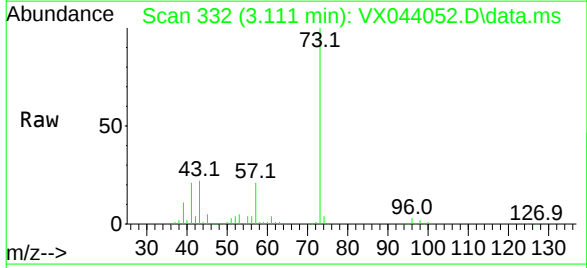
#19
Methyl tert-butyl Ether
Concen: 52.651 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 308452
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

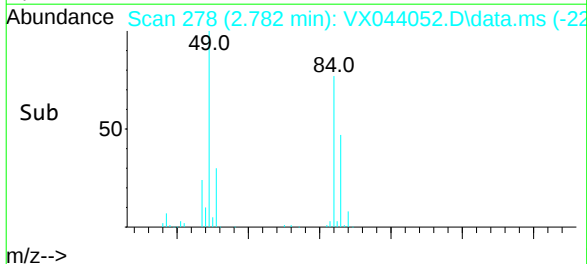
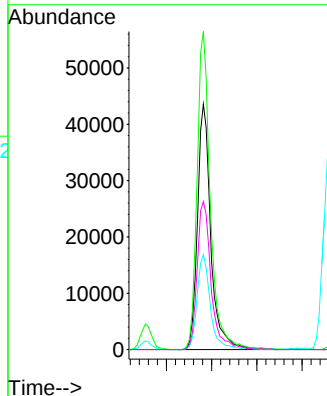
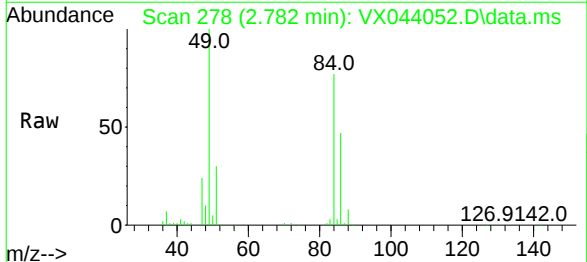
Manual Integrations
APPROVED

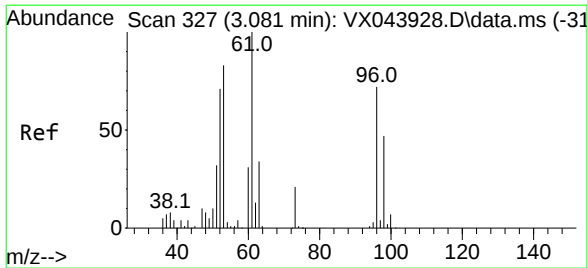
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 47.611 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

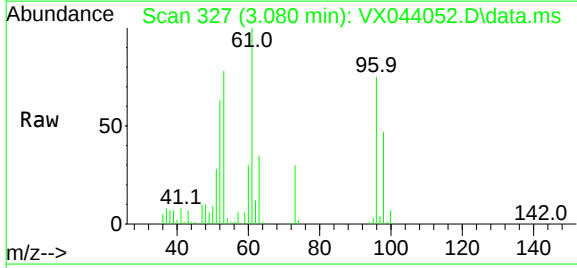
Tgt Ion: 84 Resp: 89121
Ion Ratio Lower Upper
84 100
49 129.5 102.7 154.1
51 38.7 31.7 47.5
86 60.3 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 48.792 ug/l
RT: 3.080 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

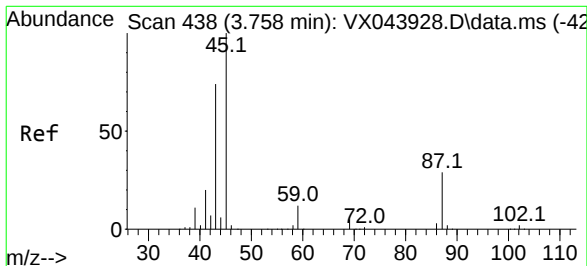
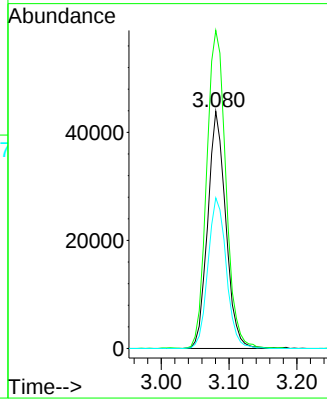
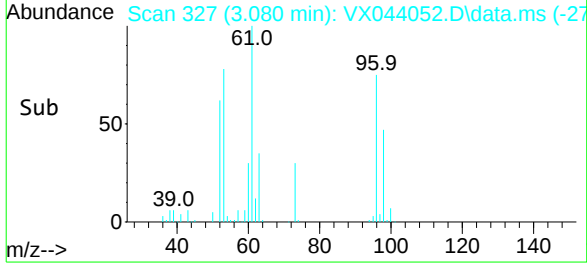
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



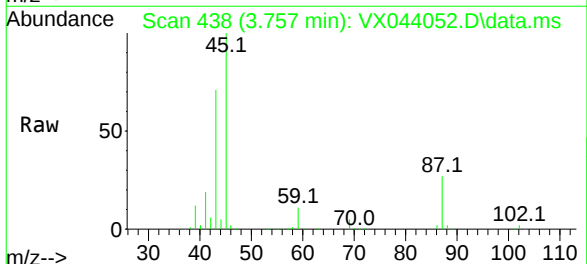
Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.0	111.8	167.6
98	63.5	52.7	79.1

Manual Integrations
APPROVED

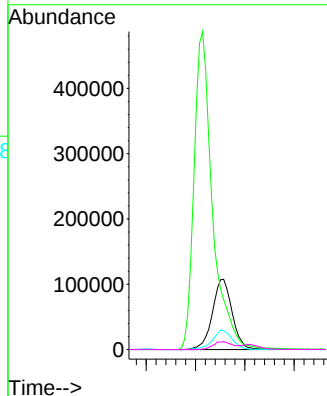
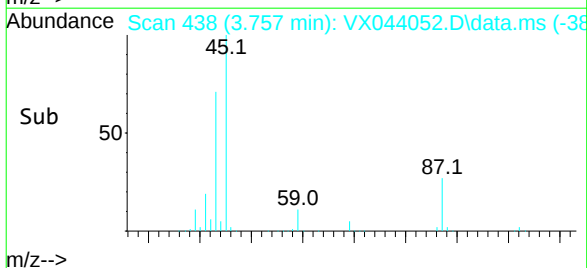
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

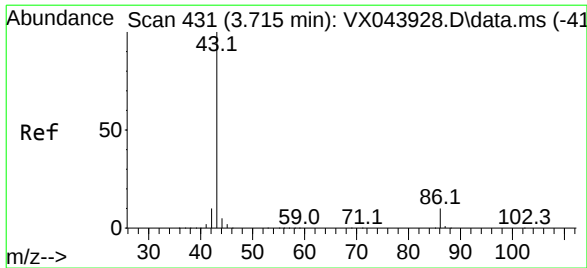


#22
Diisopropyl ether
Concen: 53.226 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45



Tgt Ion	Ratio	Lower	Upper
45	100		
43	70.8	59.6	89.4
87	27.0	22.9	34.3
59	11.4	9.8	14.6





#23

Vinyl Acetate

Concen: 263.452 ug/l

RT: 3.714 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1270483

Ion Ratio Lower Upper

43 100

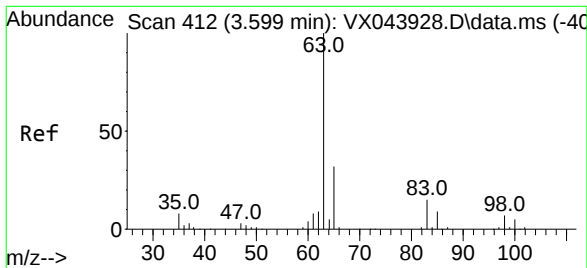
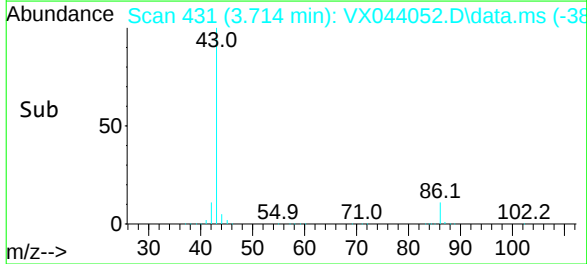
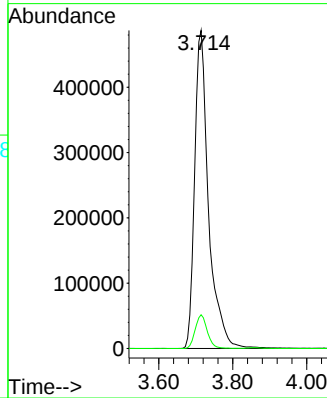
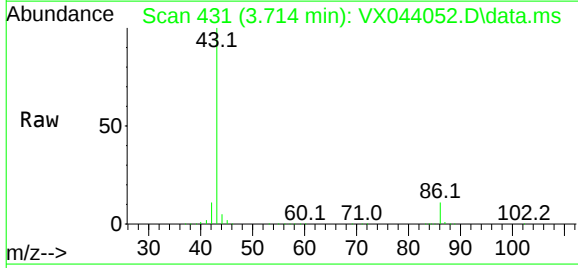
86 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#24

1,1-Dichloroethane

Concen: 51.678 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

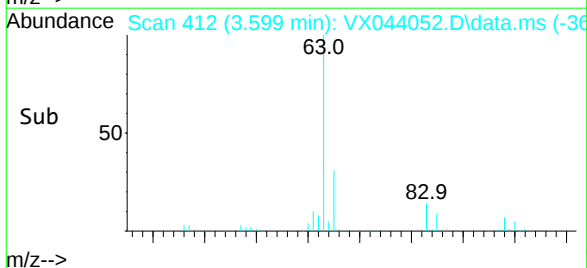
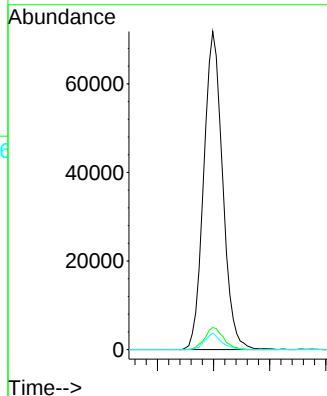
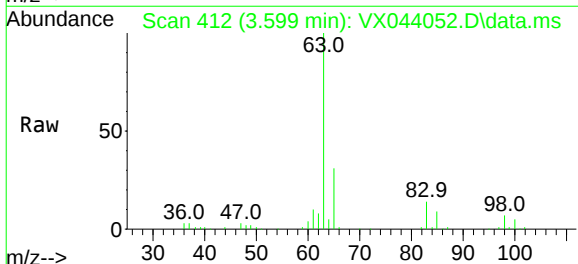
Tgt Ion: 63 Resp: 168066

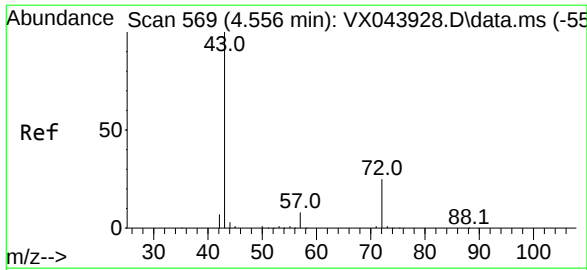
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.6

100 5.2 2.4 7.1





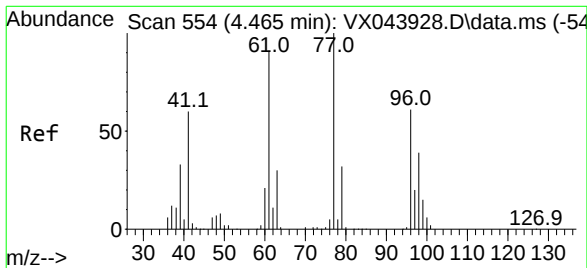
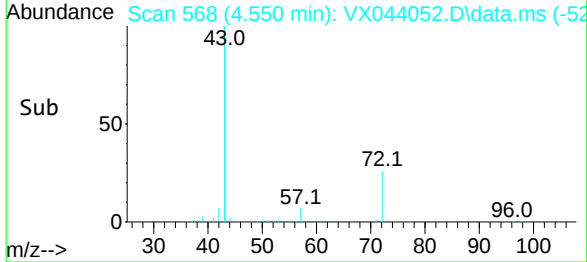
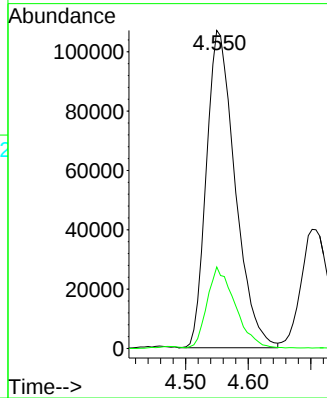
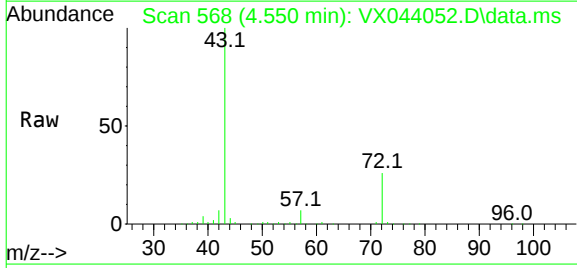
#25
2-Butanone
Concen: 239.586 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 340993
Ion Ratio Lower Upper
43 100
72 25.4 20.2 30.2

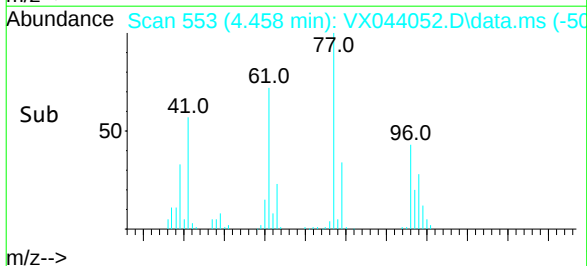
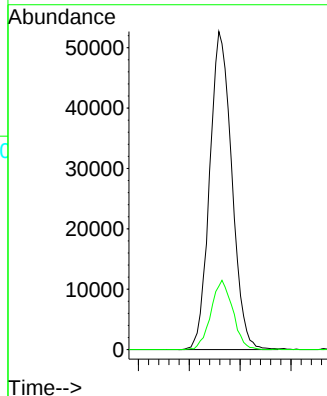
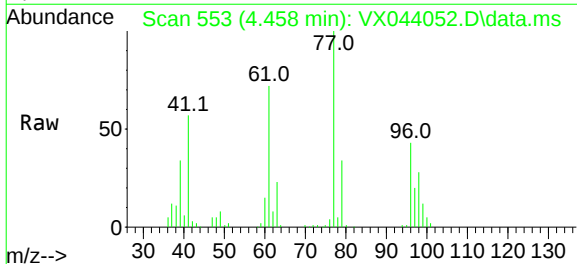
Manual Integrations
APPROVED

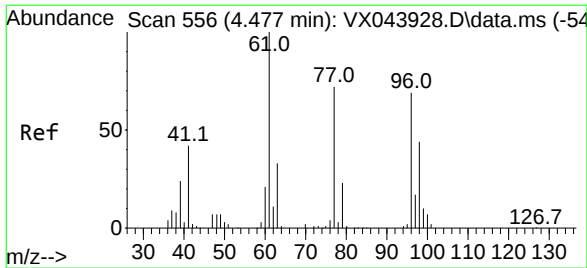
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#26
2,2-Dichloropropane
Concen: 54.235 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

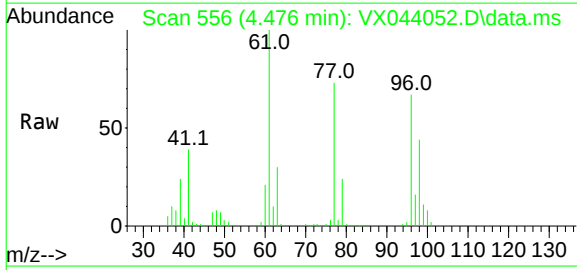
Tgt Ion: 77 Resp: 159292
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.670 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

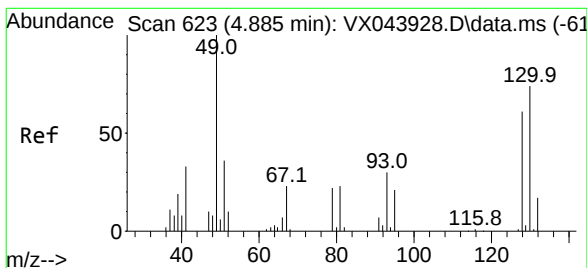
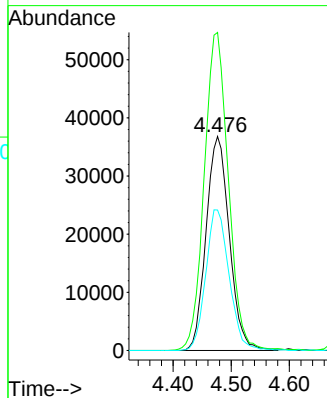
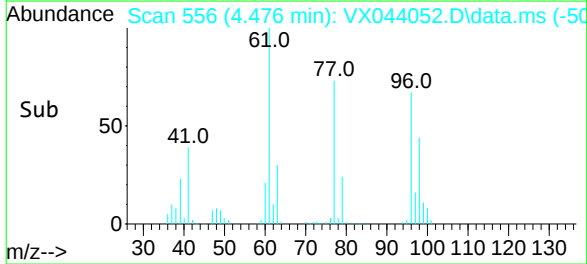
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 102274
Ion Ratio Lower Upper
96 100
61 154.3 0.0 297.4
98 66.3 0.0 127.8

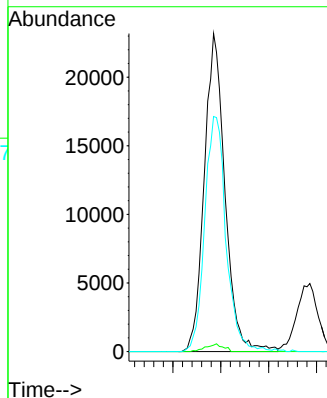
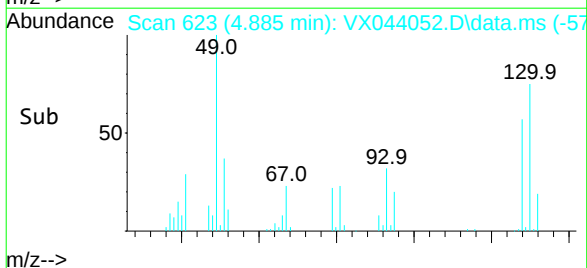
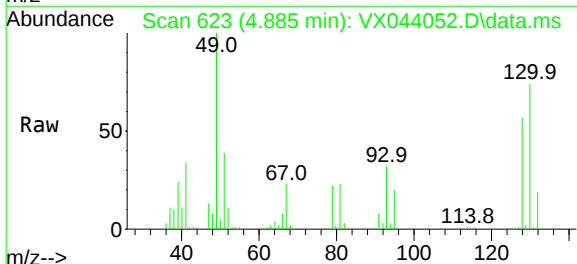
Manual Integrations
APPROVED

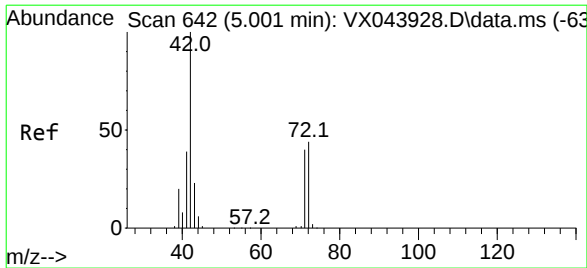
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#28
Bromochloromethane
Concen: 48.669 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

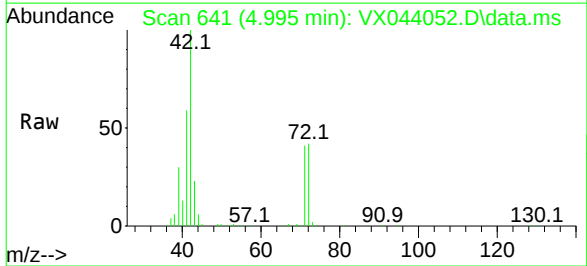
Tgt Ion: 49 Resp: 69670
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.0 59.0 88.6





#29
Tetrahydrofuran
Concen: 228.630 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

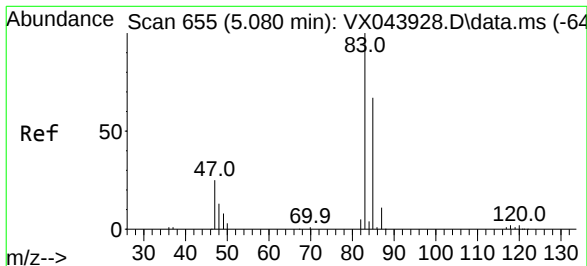
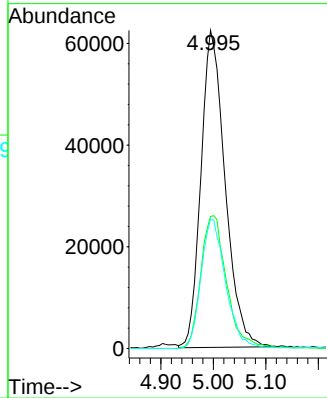
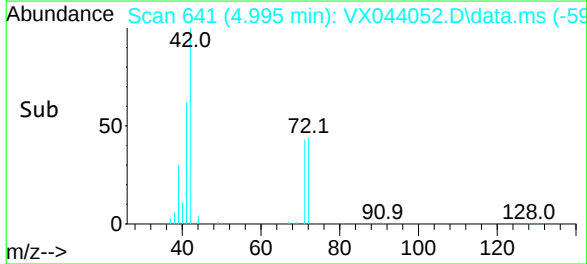
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 199491
Ion Ratio Lower Upper
42 100
72 44.9 36.4 54.6
71 41.4 33.4 50.0

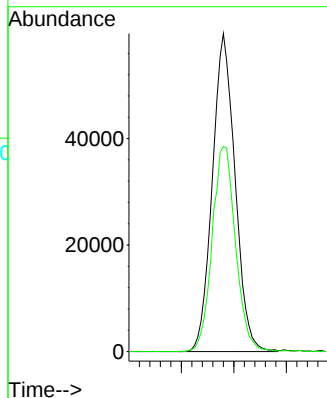
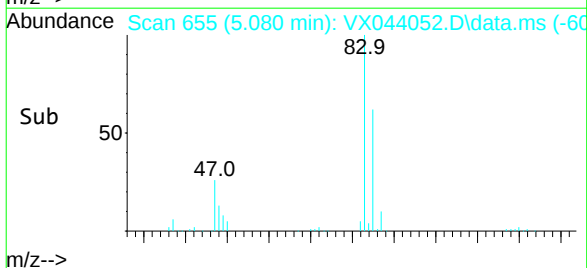
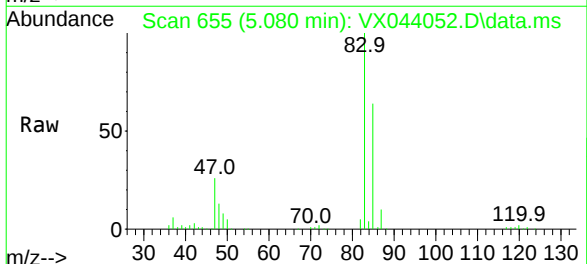
Manual Integrations
APPROVED

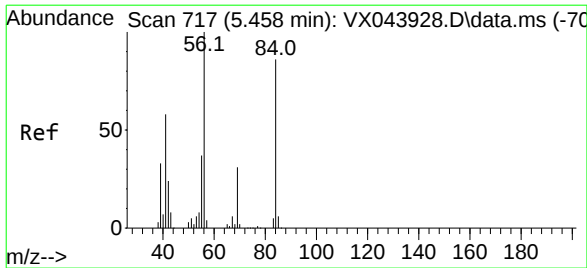
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 51.284 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

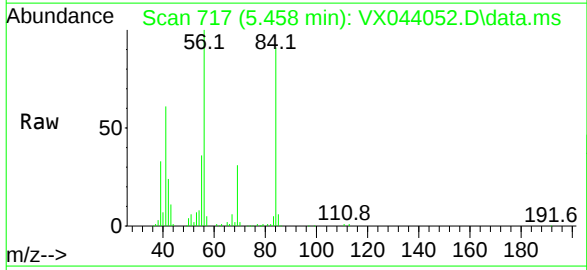
Tgt Ion: 83 Resp: 179380
Ion Ratio Lower Upper
83 100
85 64.5 53.5 80.3





#31
Cyclohexane
Concen: 48.704 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

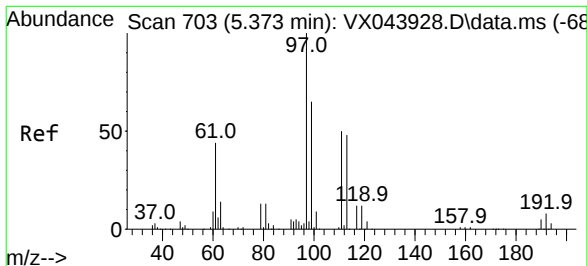
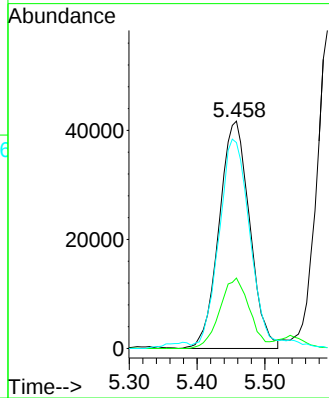
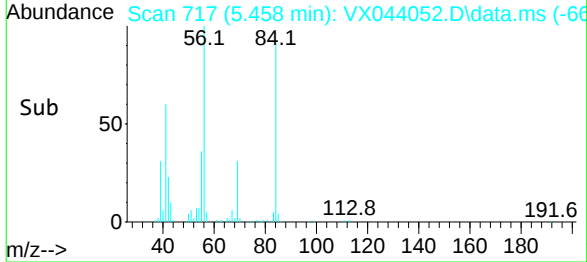
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 130363
Ion Ratio Lower Upper
56 100
69 31.0 24.7 37.1
84 88.4 68.7 103.1

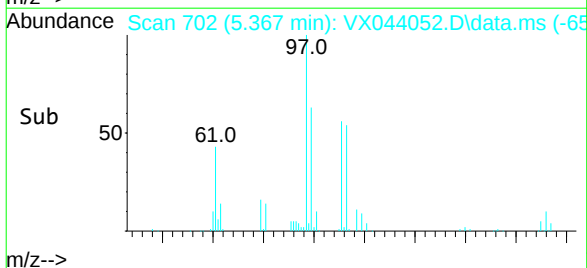
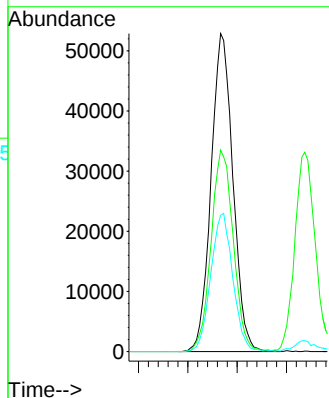
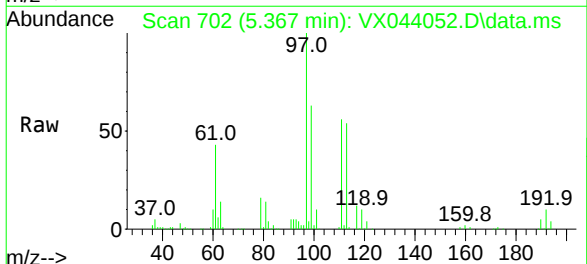
Manual Integrations
APPROVED

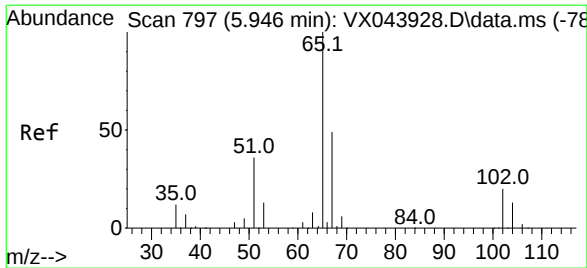
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 53.951 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 97 Resp: 162737
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.9 35.4 53.2





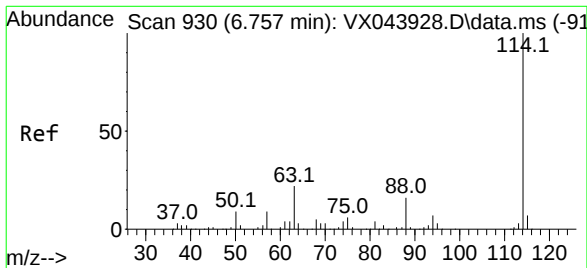
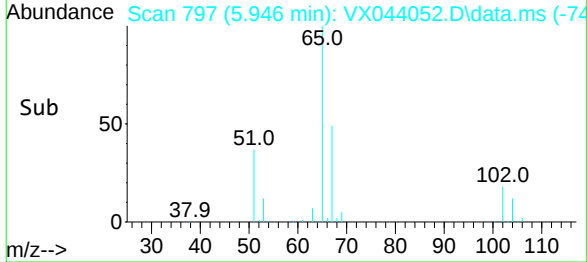
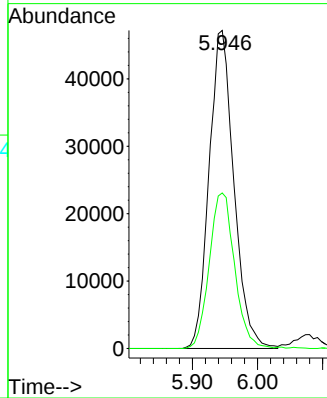
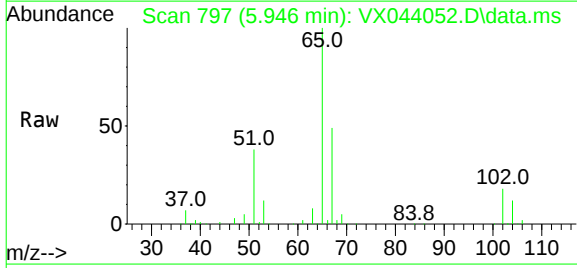
#33
1,2-Dichloroethane-d4
Concen: 51.887 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 124611
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

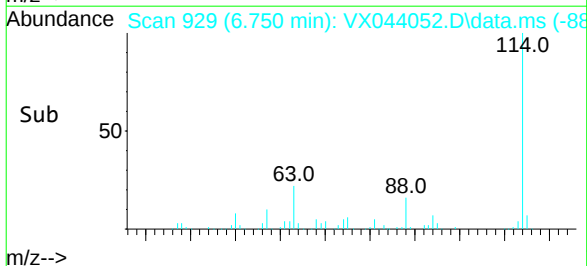
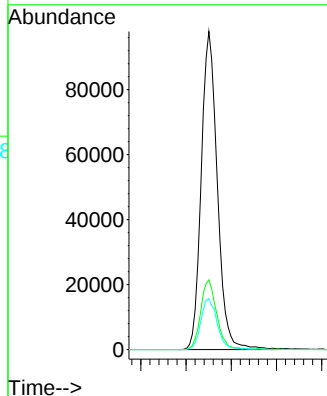
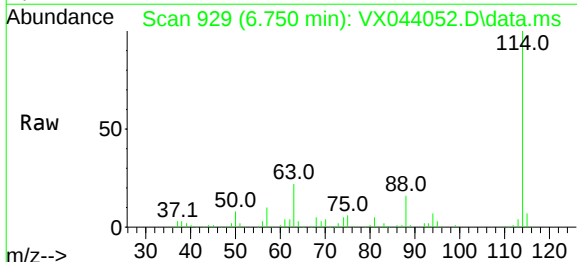
Manual Integrations
APPROVED

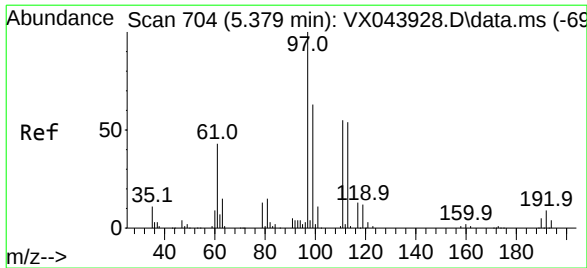
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.750 min Scan# 929
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

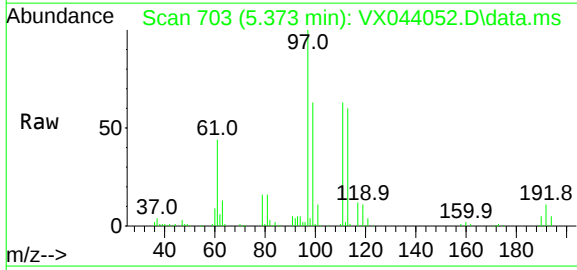
Tgt Ion:114 Resp: 242098
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.034 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

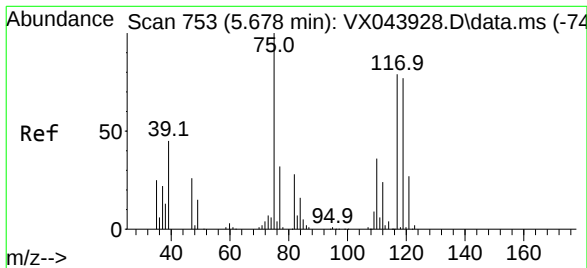
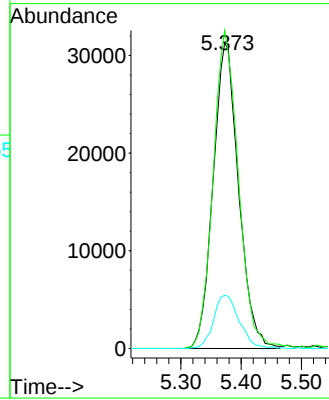
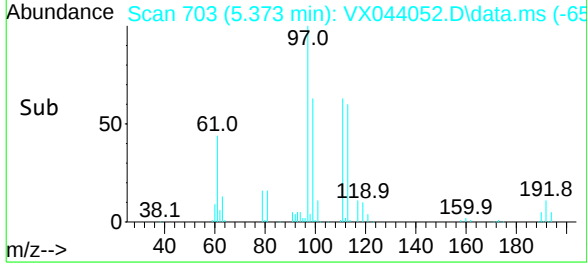
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 91744
Ion Ratio Lower Upper
113 100
111 103.6 81.0 121.4
192 17.6 13.0 19.6

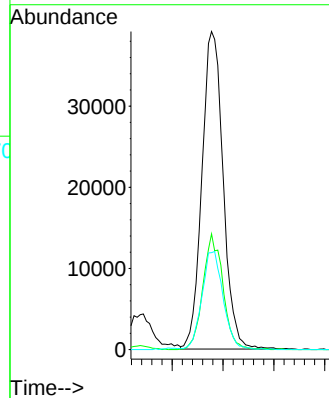
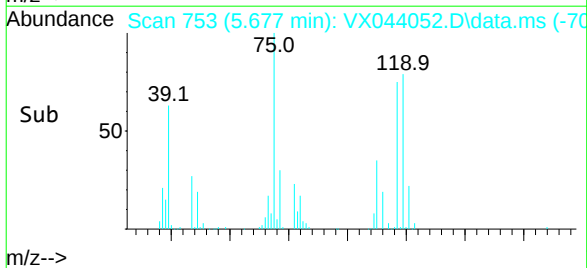
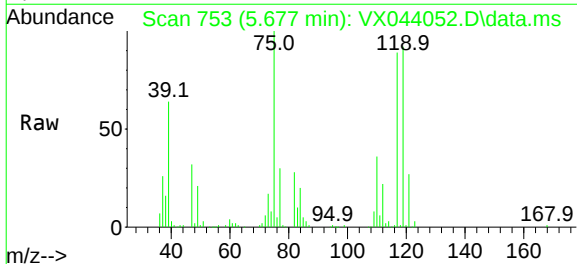
Manual Integrations
APPROVED

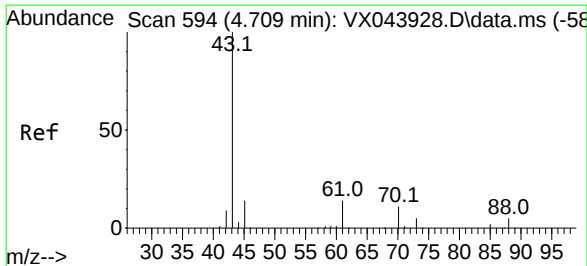
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#36
1,1-Dichloropropene
Concen: 52.618 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 75 Resp: 113428
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.2
77 30.6 25.8 38.8





#37

Ethyl Acetate

Concen: 47.553 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

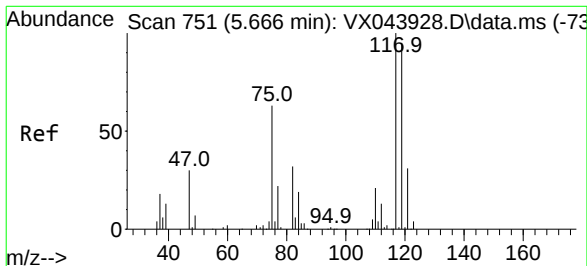
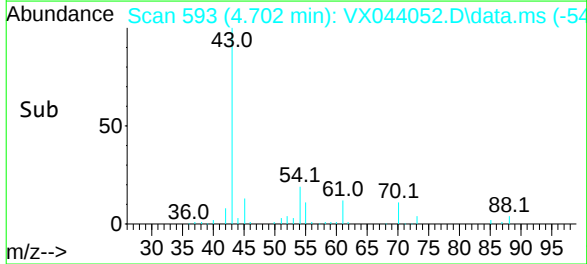
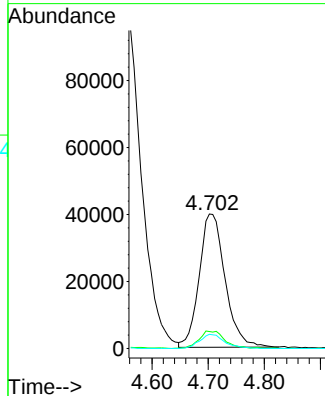
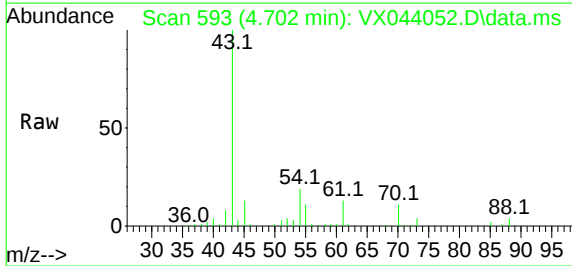
Tgt Ion:	43	Resp:	127248
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.7	16.1
70	10.2	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#38

Carbon Tetrachloride

Concen: 55.961 ug/l

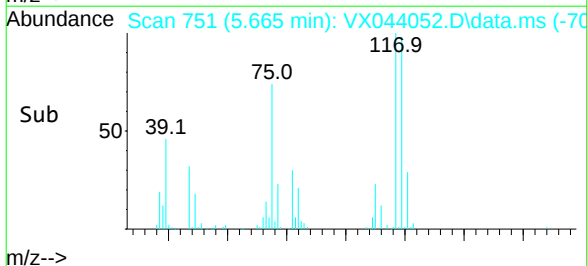
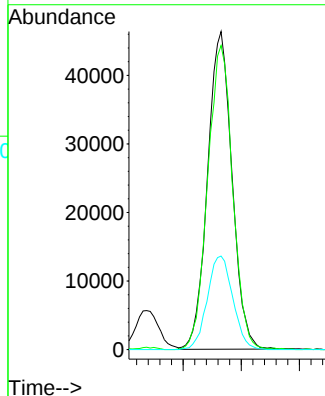
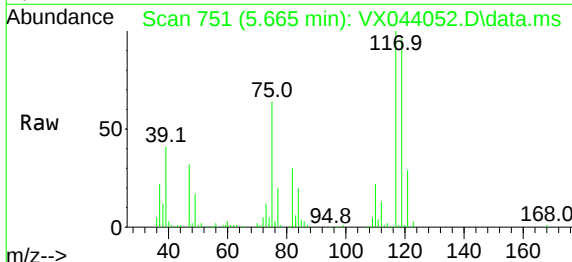
RT: 5.665 min Scan# 751

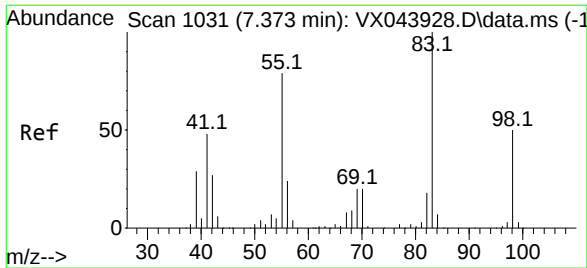
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	117	Resp:	135548
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.2	112.8
121	29.5	24.5	36.7





#39
Methylcyclohexane
Concen: 52.020 ug/l
RT: 7.366 min Scan# 1031
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

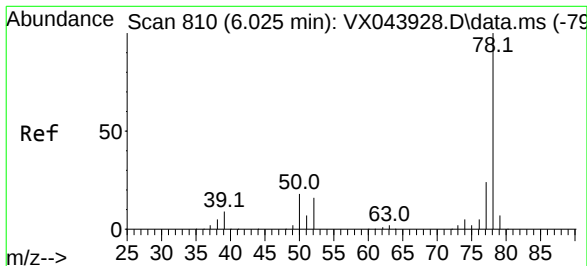
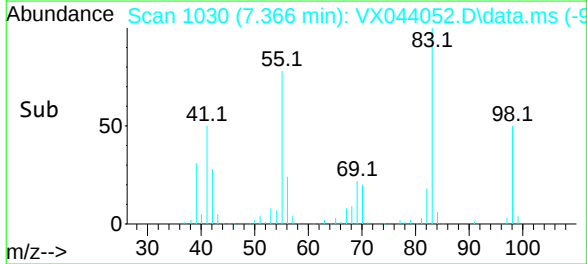
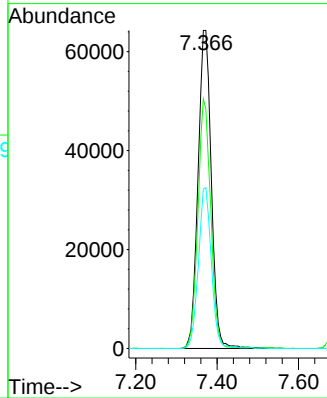
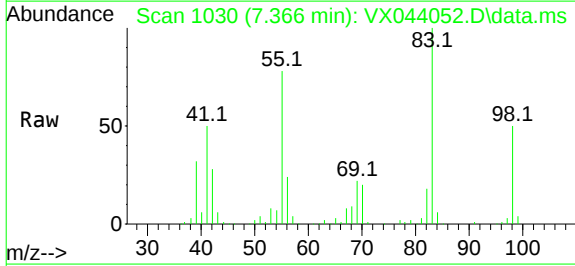
Tgt Ion: 83 Resp: 145683
Ion Ratio Lower Upper
83 100
55 78.5 63.1 94.7
98 50.2 40.0 60.0

Manual Integrations

APPROVED

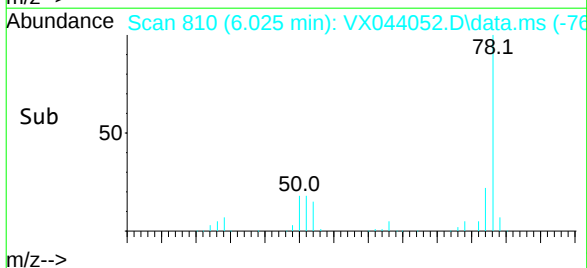
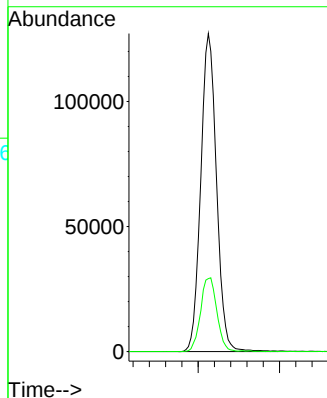
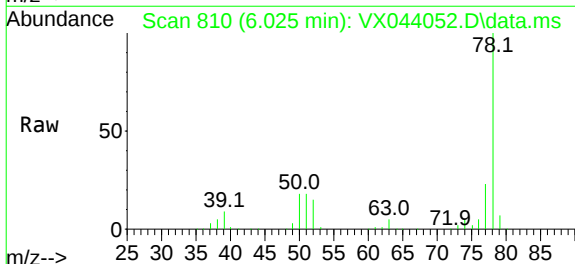
Reviewed By :John Carlone 12/03/2024

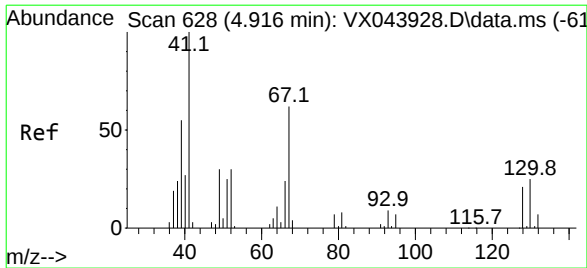
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 50.910 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 78 Resp: 341850
Ion Ratio Lower Upper
78 100
77 22.9 19.2 28.8





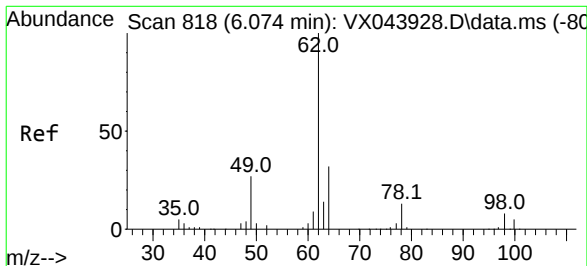
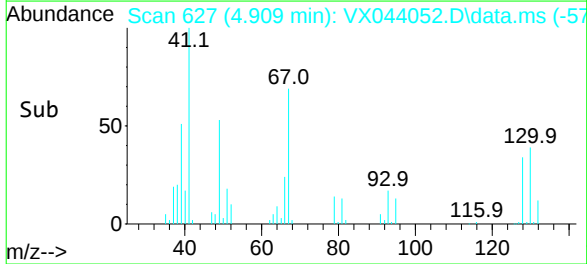
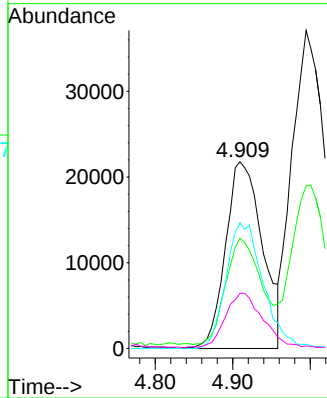
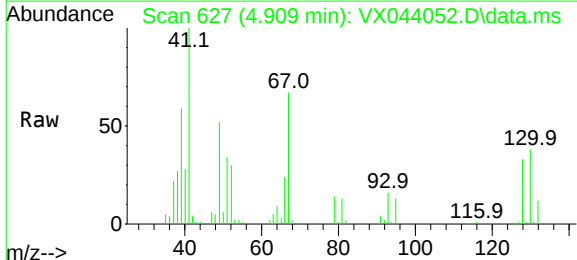
#41
Methacrylonitrile
Concen: 52.704 ug/l
RT: 4.909 min Scan# 62
Delta R.T. -0.007 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	72182
Ion	Ratio	Lower	Upper
41	100		
39	53.8	41.7	62.5
67	68.4	55.8	83.8
52	30.0	24.0	36.0

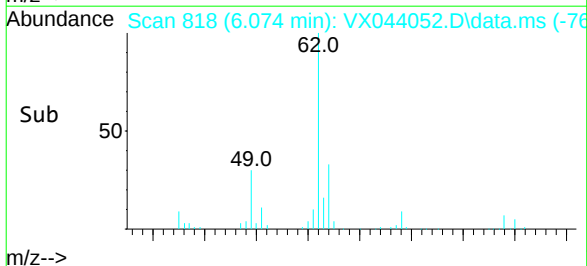
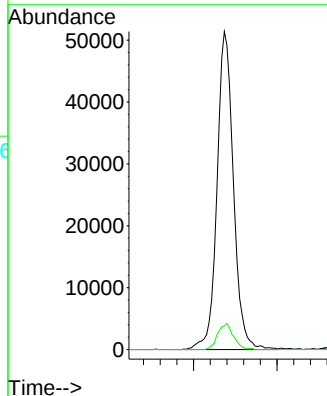
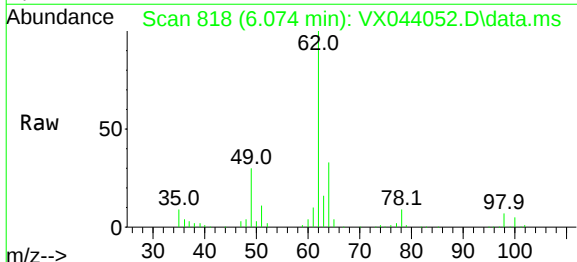
Manual Integrations
APPROVED

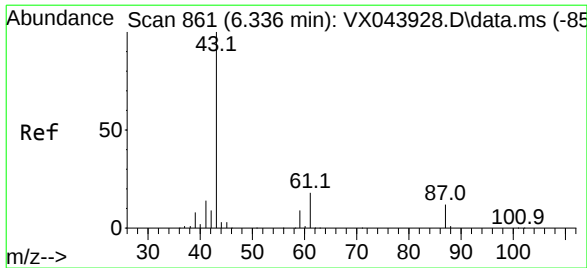
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 52.094 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:	62	Resp:	140487
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4





#43

Isopropyl Acetate

Concen: 51.584 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

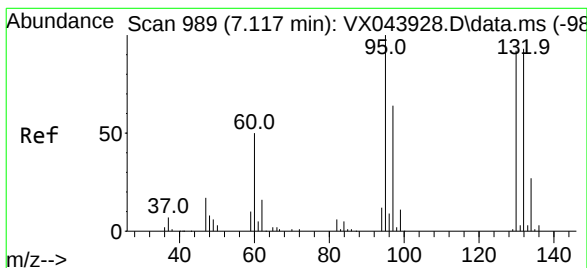
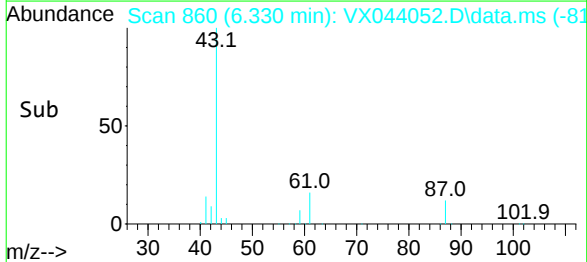
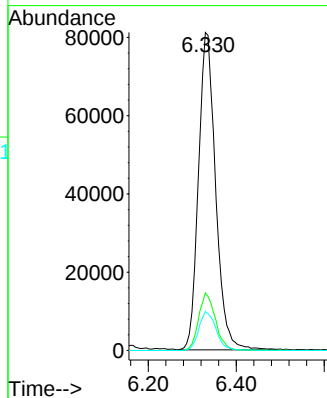
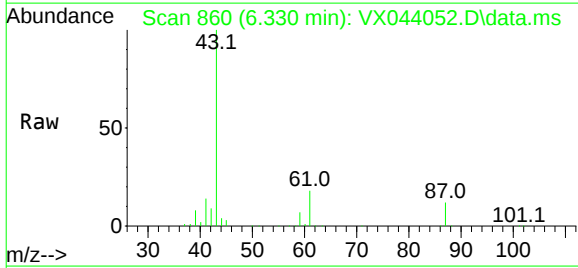
Tgt Ion:	43	Resp:	219674
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.5	21.7
87	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#44

Trichloroethene

Concen: 44.927 ug/l

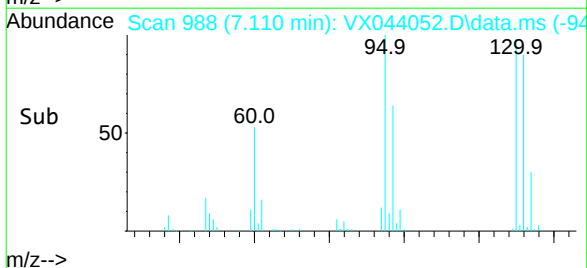
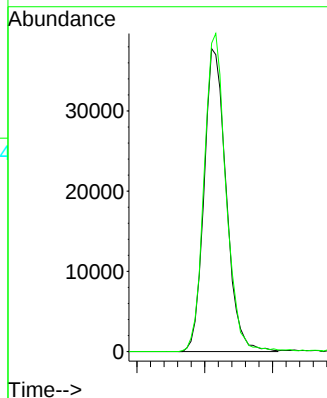
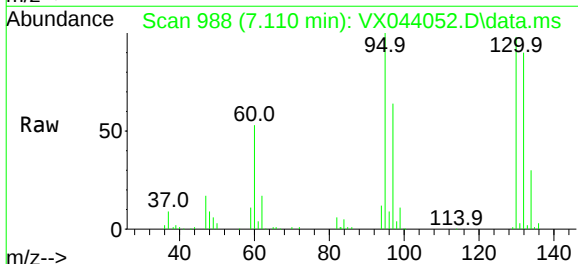
RT: 7.110 min Scan# 988

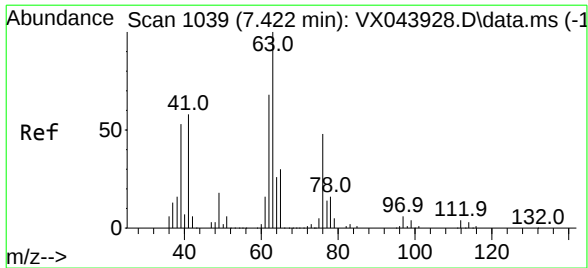
Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	130	Resp:	85401
Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	217.8





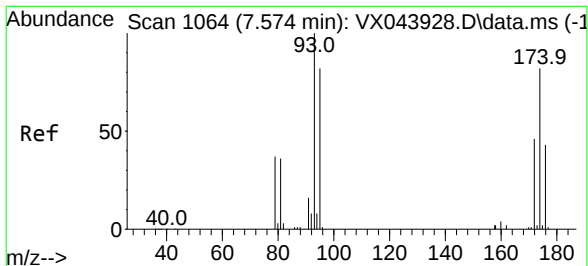
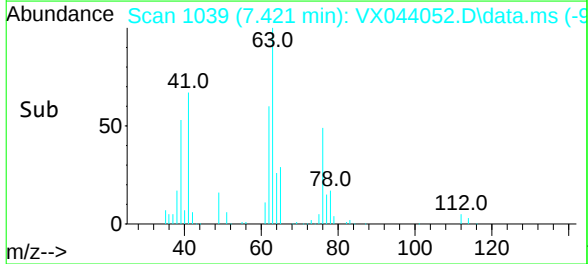
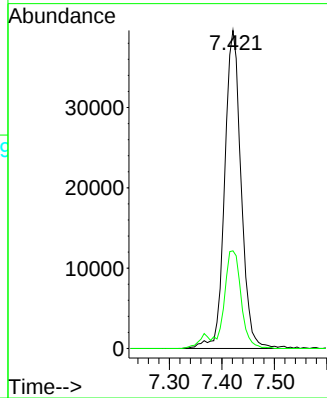
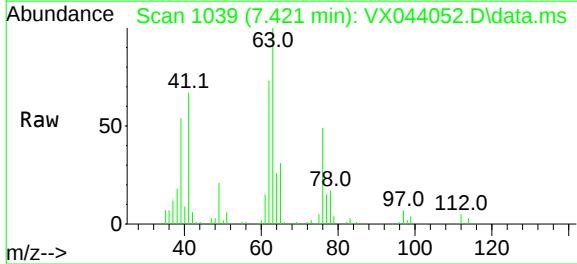
#45
1,2-Dichloropropane
Concen: 52.369 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 86127
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.6

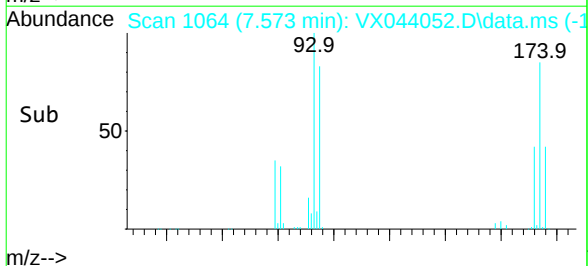
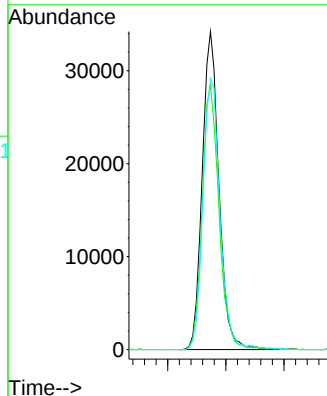
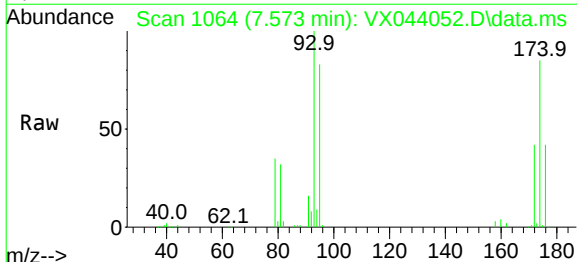
Manual Integrations
APPROVED

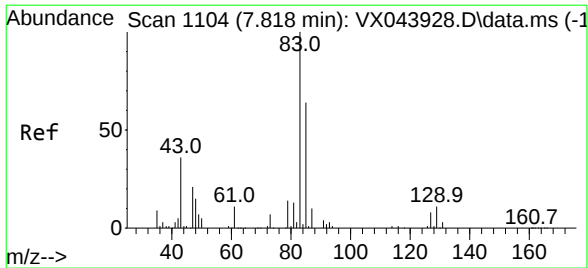
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#46
Dibromomethane
Concen: 52.494 ug/l
RT: 7.573 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 93 Resp: 68292
Ion Ratio Lower Upper
93 100
95 83.8 66.2 99.4
174 87.2 69.6 104.4





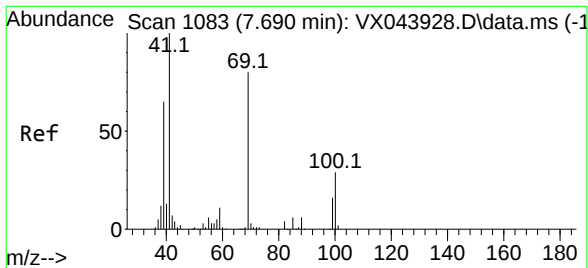
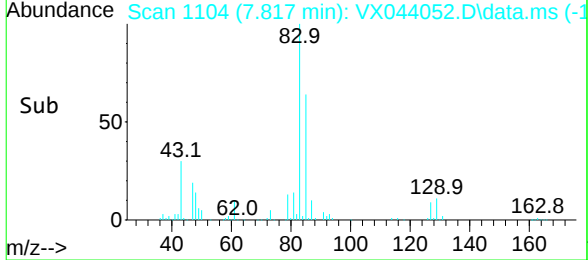
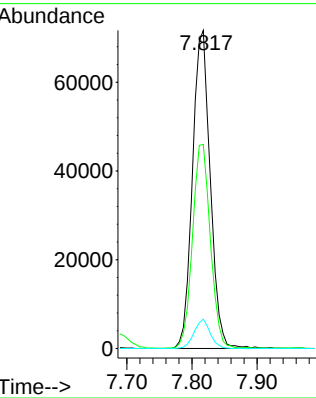
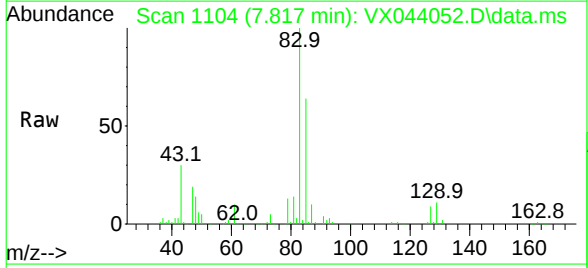
#47
Bromodichloromethane
Concen: 58.229 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	135862
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	9.2	6.6	10.0

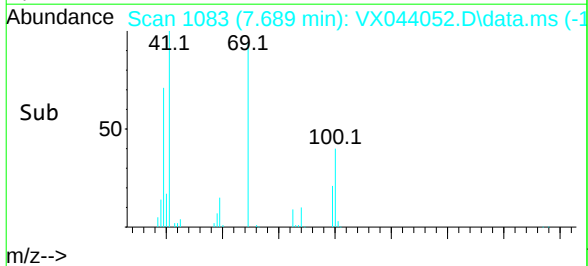
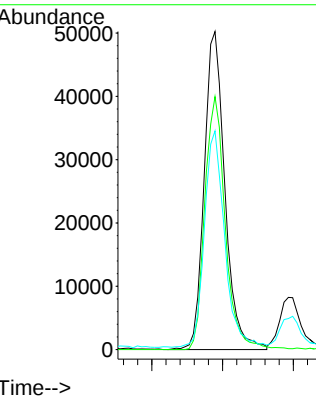
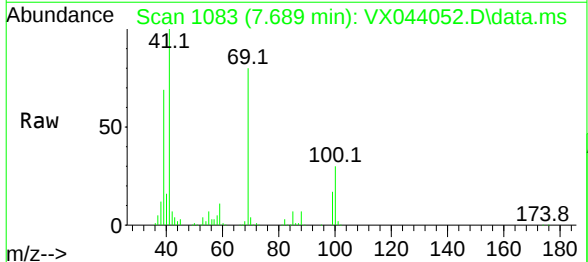
Manual Integrations
APPROVED

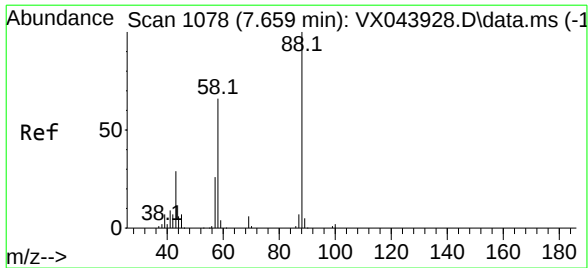
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 49.940 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

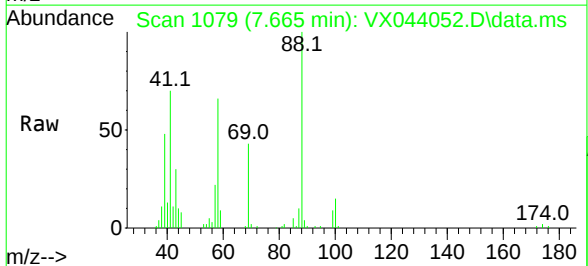
Tgt Ion:	41	Resp:	102048
Ion	Ratio	Lower	Upper
41	100		
69	78.8	64.6	97.0
39	66.4	53.3	79.9





#49
1,4-Dioxane
Concen: 930.205 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

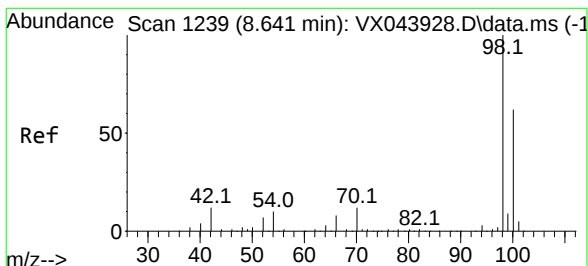
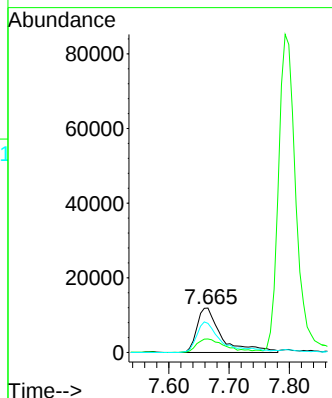
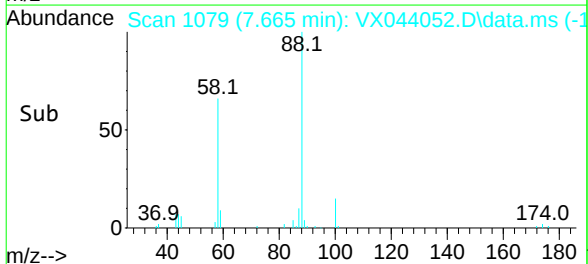
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 33859
Ion Ratio Lower Upper
88 100
43 36.7 26.8 40.2
58 68.4 45.4 68.2#

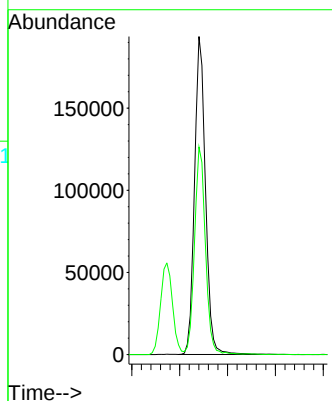
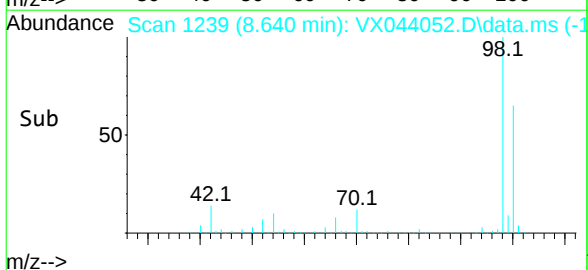
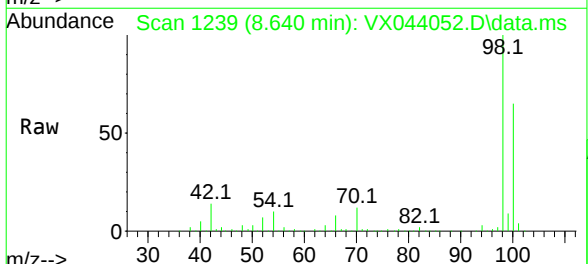
Manual Integrations
APPROVED

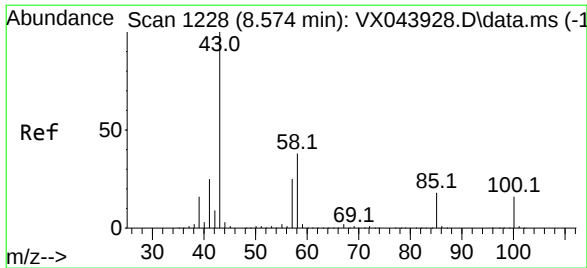
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#50
Toluene-d8
Concen: 51.465 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 98 Resp: 306897
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 249.255 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 647758

Ion Ratio Lower Upper

43 100

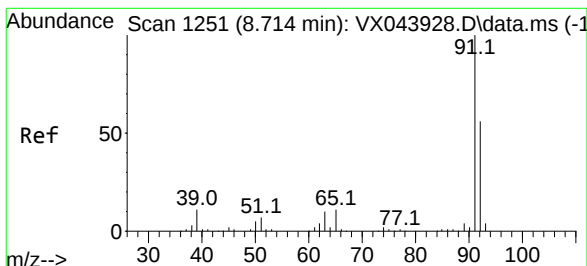
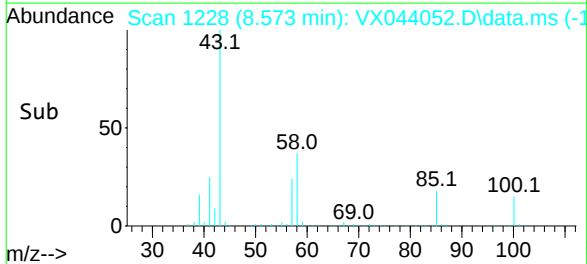
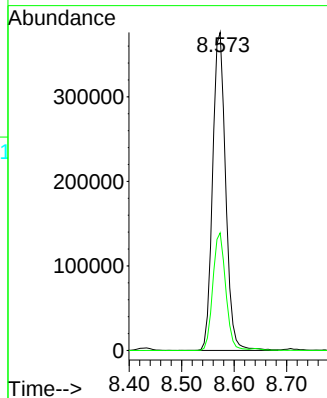
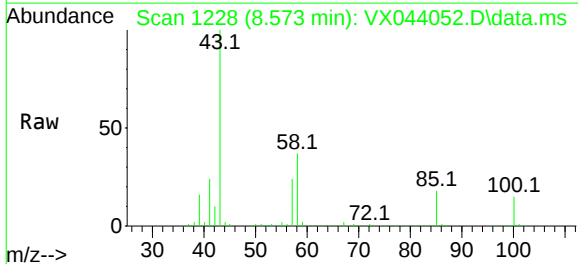
58 36.6 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#52

Toluene

Concen: 51.308 ug/l

RT: 8.713 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044052.D

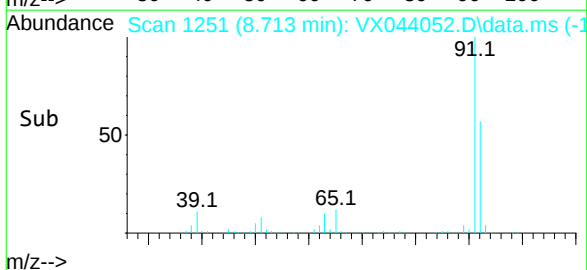
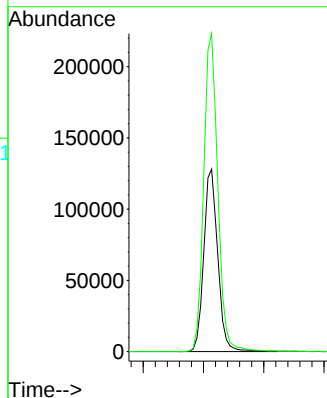
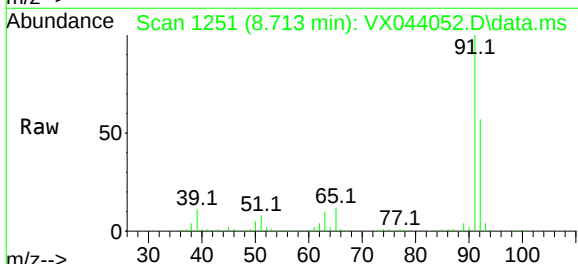
Acq: 02 Dec 2024 09:45

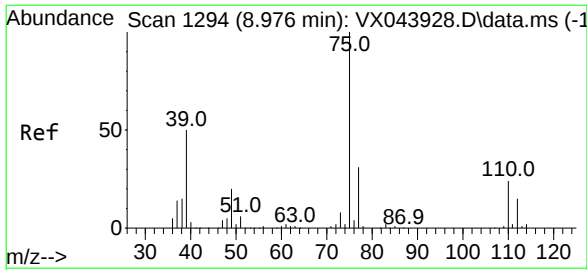
Tgt Ion: 92 Resp: 206208

Ion Ratio Lower Upper

92 100

91 175.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 56.098 ug/l

RT: 8.970 min Scan# 1294

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 133476

Ion Ratio Lower Upper

75 100

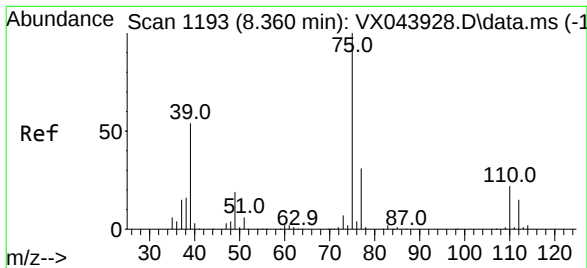
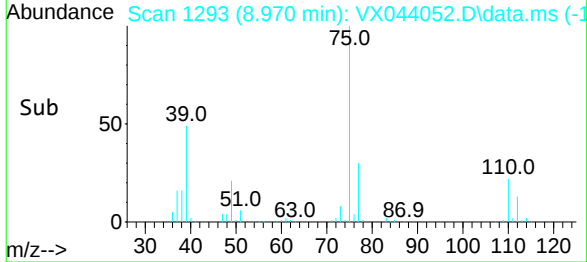
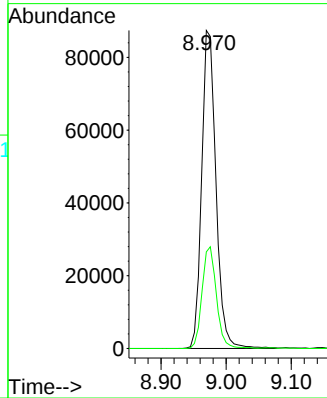
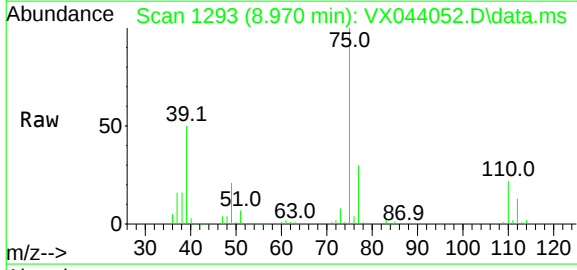
77 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#54

cis-1,3-Dichloropropene

Concen: 54.580 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

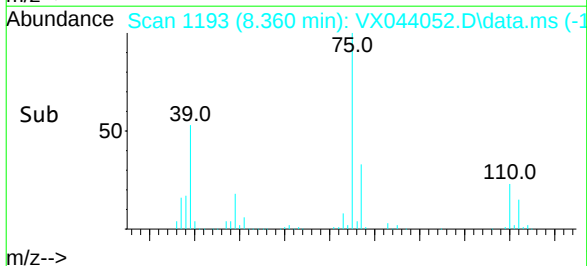
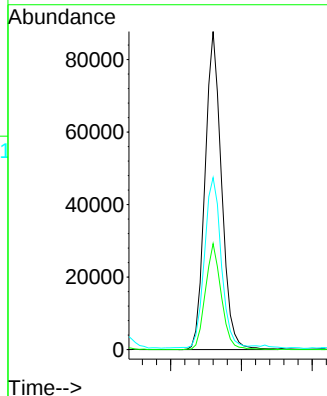
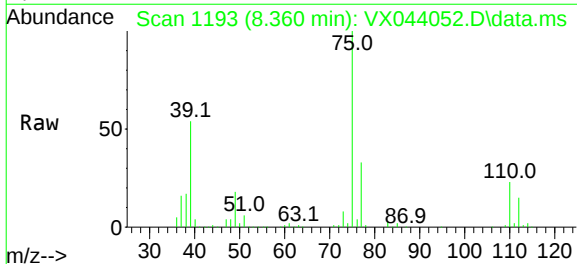
Tgt Ion: 75 Resp: 142364

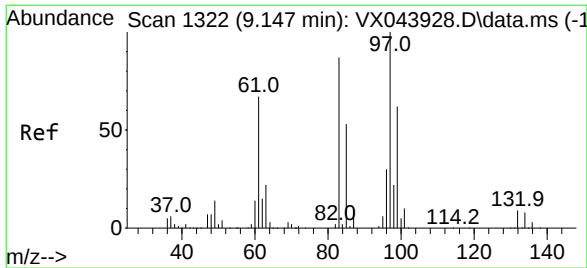
Ion Ratio Lower Upper

75 100

77 33.3 25.2 37.8

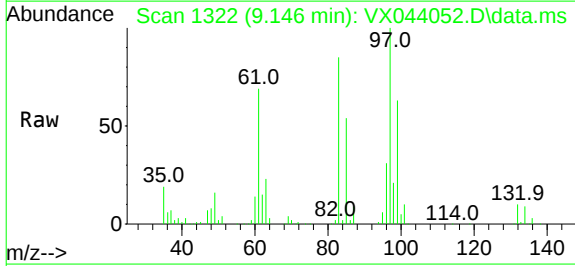
39 53.5 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 51.196 ug/l
RT: 9.146 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

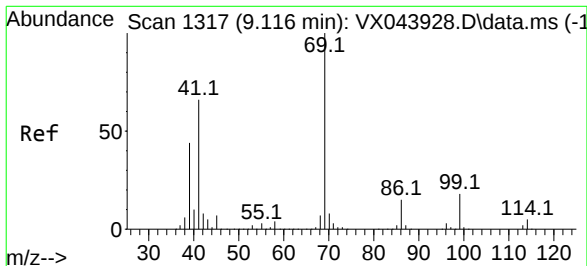
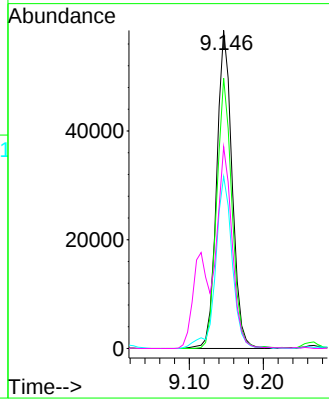
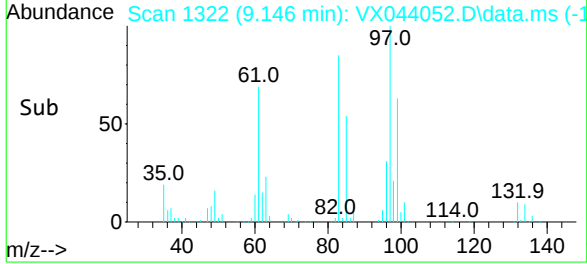
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



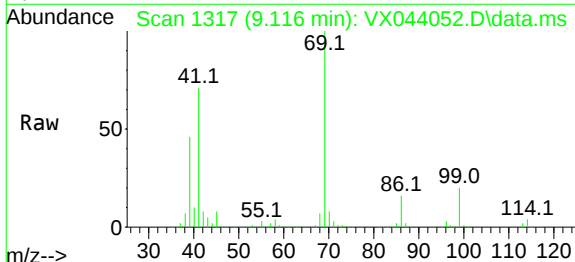
Tgt Ion:	97	Resp:	84935
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.4	104.0
85	54.1	42.3	63.5
99	63.3	49.6	74.4

Manual Integrations
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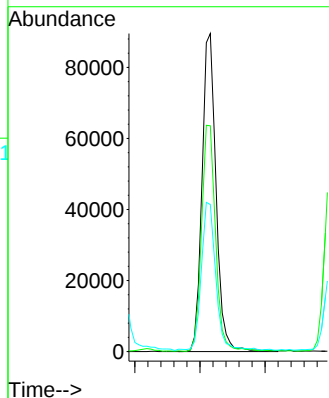
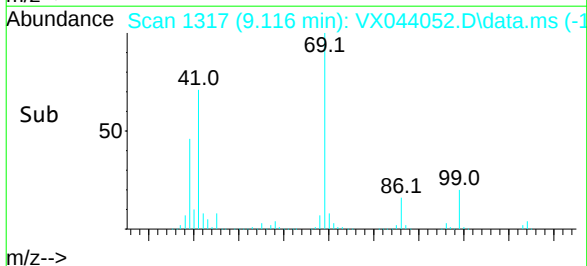
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

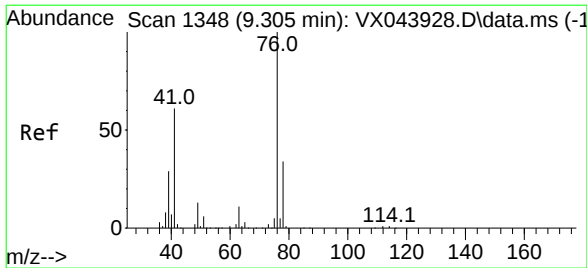


#56
Ethyl methacrylate
Concen: 51.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45



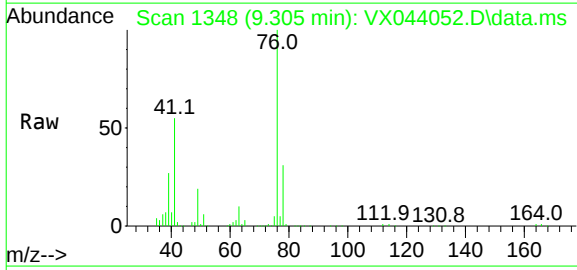
Tgt Ion:	69	Resp:	134166
Ion	Ratio	Lower	Upper
69	100		
41	70.5	55.8	83.8
39	48.0	36.7	55.1





#57
1,3-Dichloropropane
Concen: 51.664 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

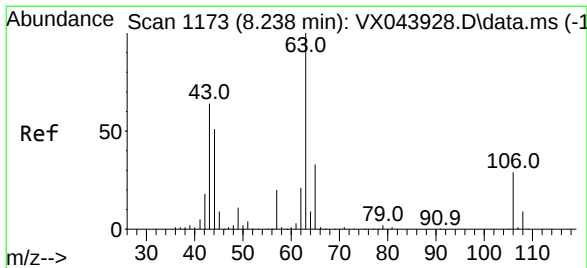
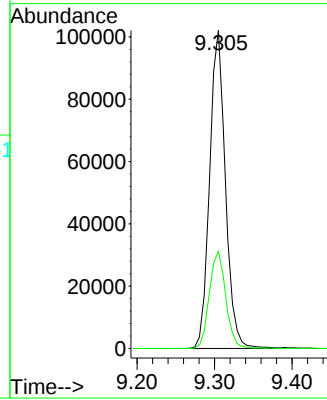
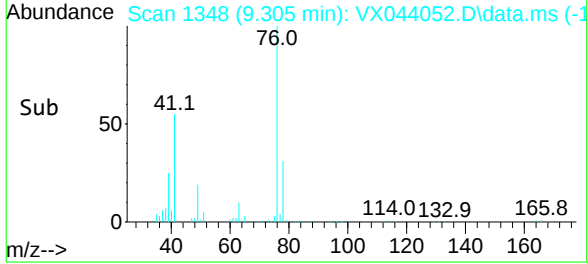
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 144385
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

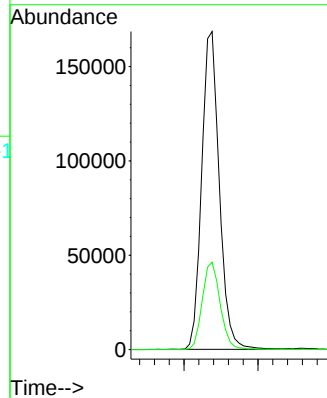
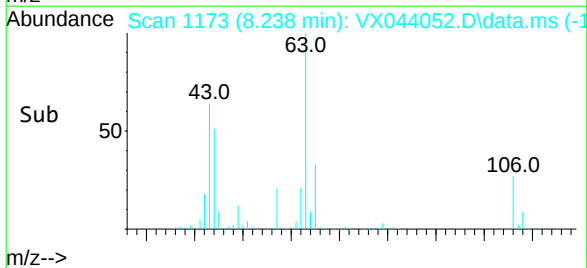
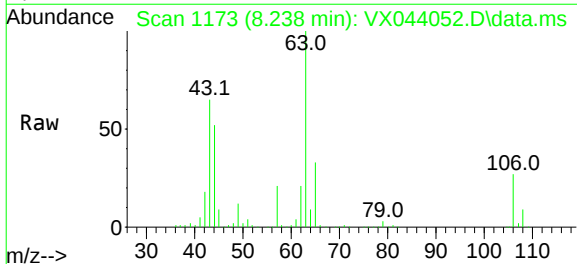
Manual Integrations
APPROVED

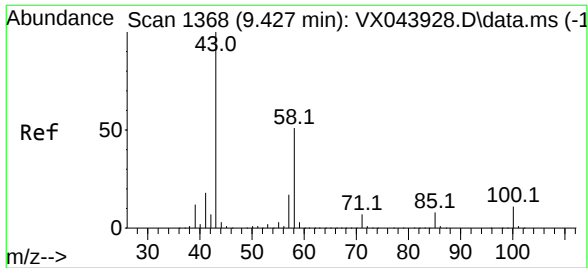
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 196.017 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 63 Resp: 278297
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.6





#59
2-Hexanone
Concen: 254.978 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

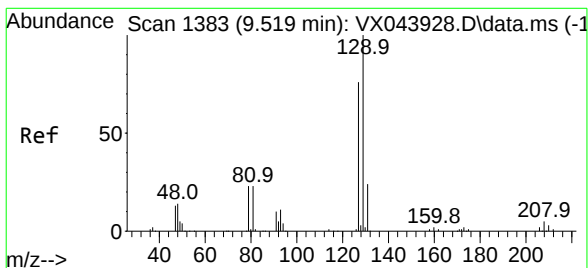
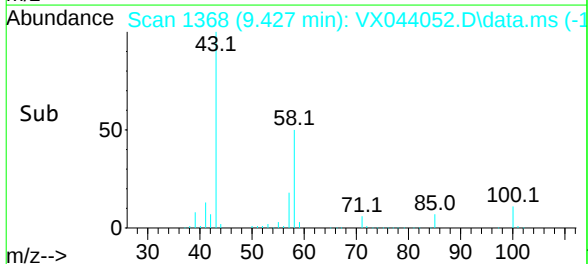
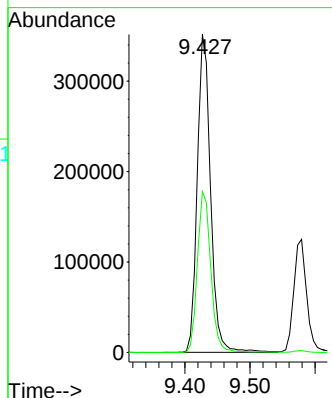
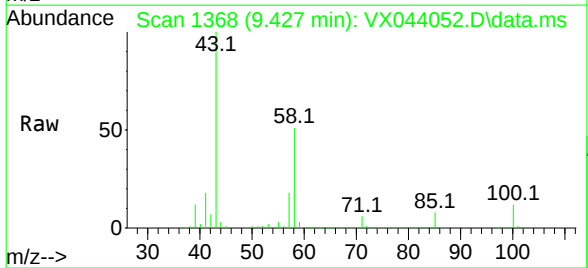
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 498051
Ion Ratio Lower Upper
43 100
58 51.3 25.9 77.6

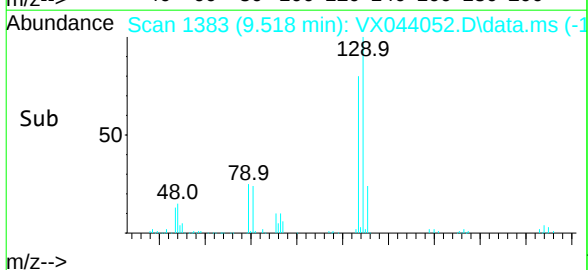
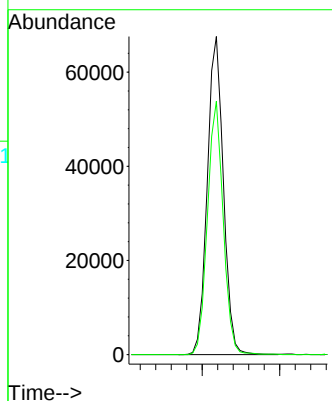
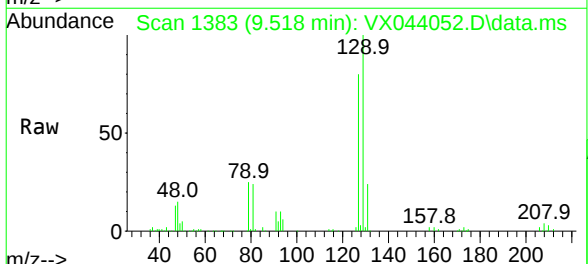
Manual Integrations
APPROVED

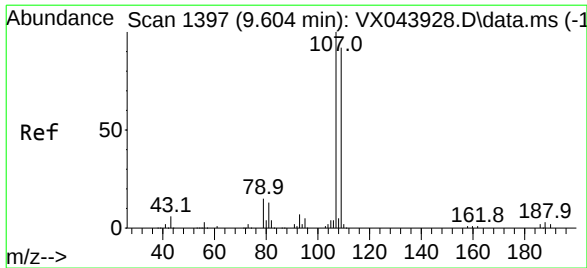
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 58.500 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

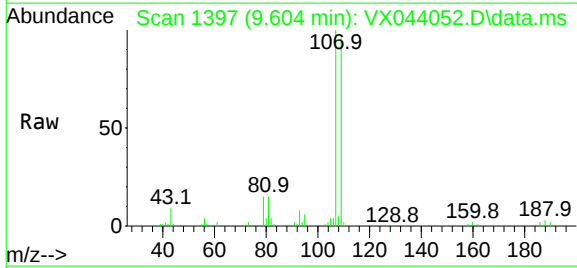
Tgt Ion:129 Resp: 97377
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 51.899 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

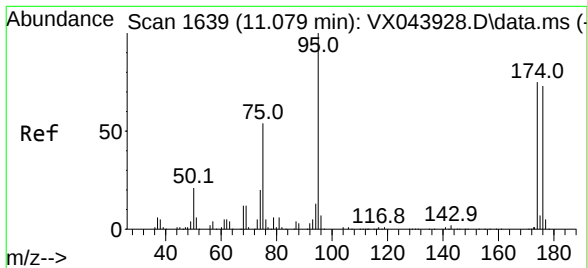
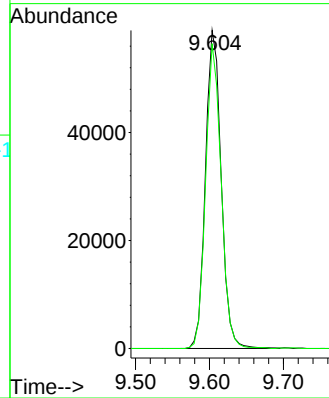
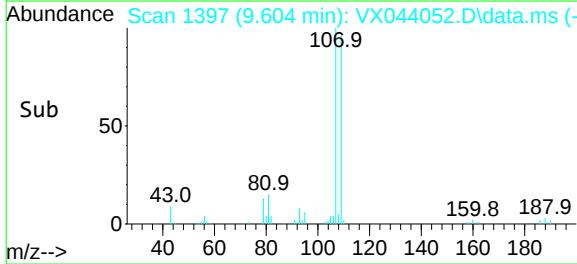
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



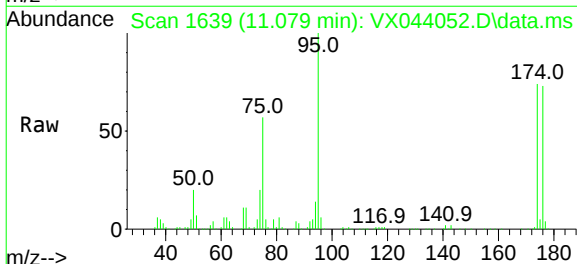
Tgt Ion: 107 Resp: 87062
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

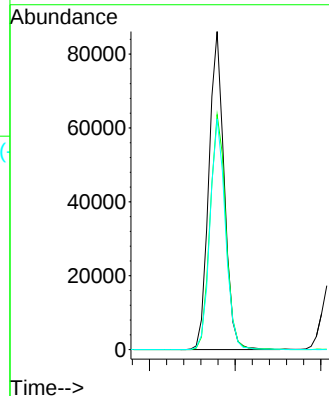
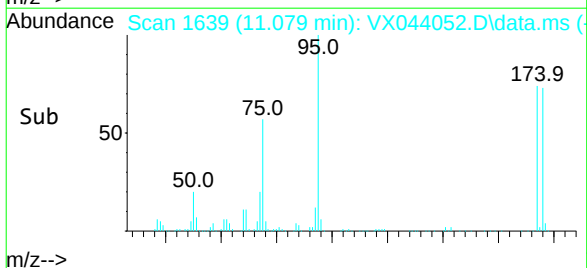
Reviewed By : John Carlone 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024

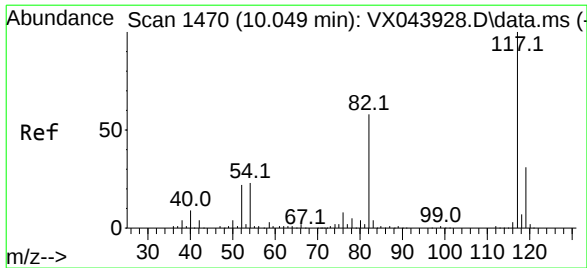


#62
4-Bromofluorobenzene
Concen: 52.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45



Tgt Ion: 95 Resp: 106993
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.4
176 72.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

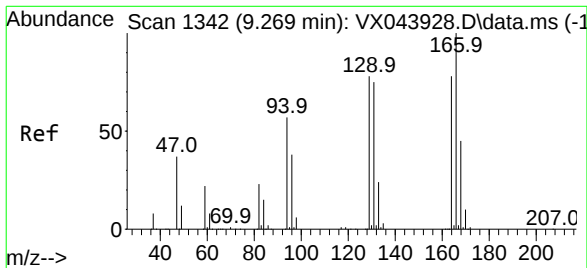
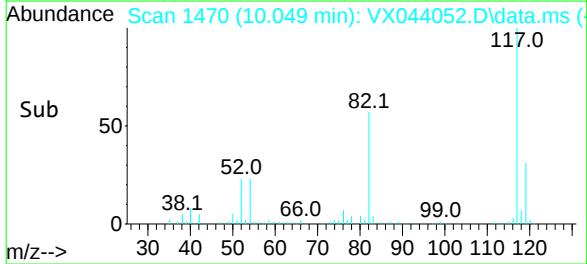
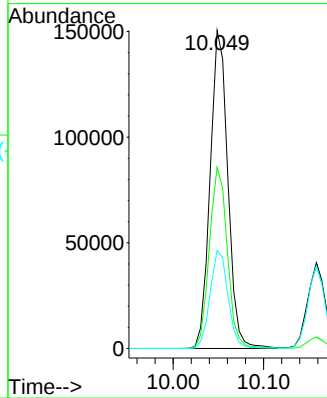
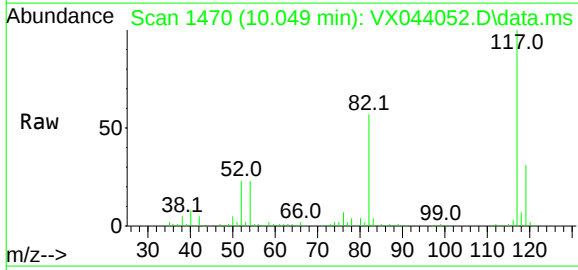
Tgt Ion:	117	Resp:	204952
Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.4	69.6
119	30.8	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#64

Tetrachloroethene

Concen: 51.572 ug/l

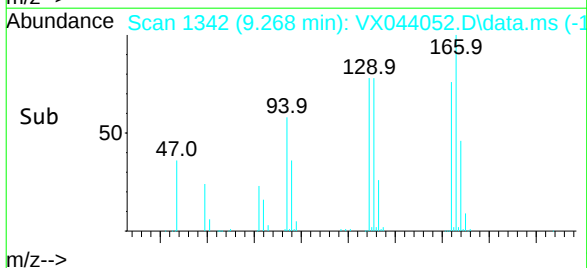
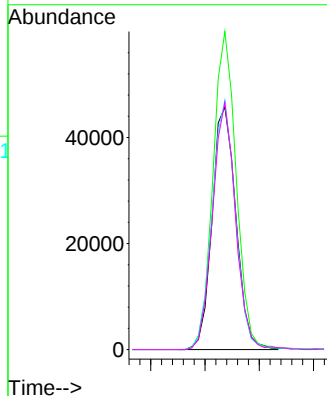
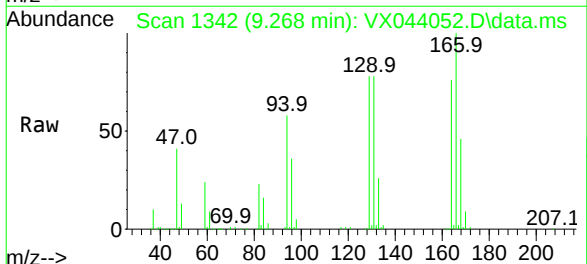
RT: 9.268 min Scan# 1342

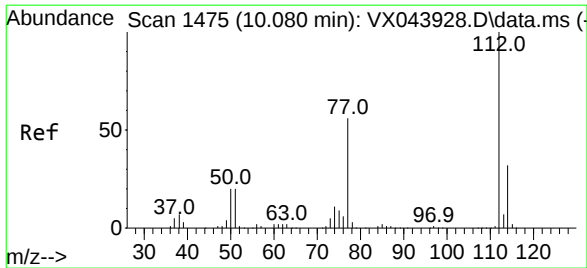
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	164	Resp:	69696
Ion	Ratio	Lower	Upper
164	100		
166	131.2	102.1	153.1
129	102.8	79.6	119.4
131	102.0	76.9	115.3





#65

Chlorobenzene

Concen: 50.853 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 228907

Ion Ratio Lower Upper

112 100

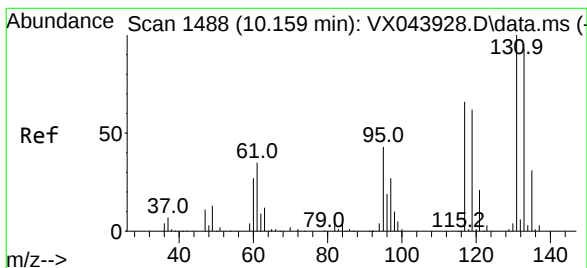
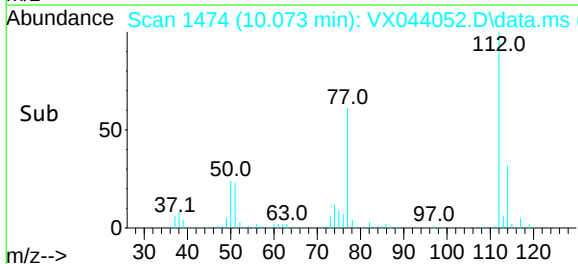
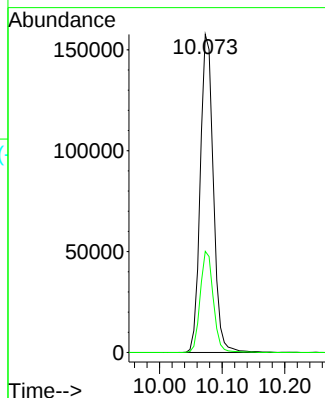
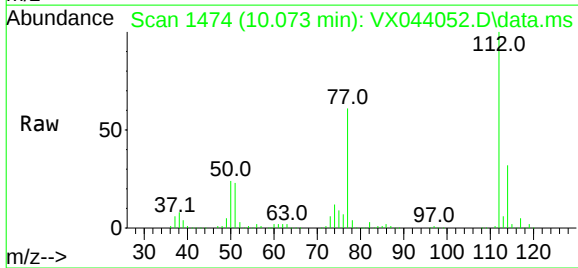
114 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.425 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

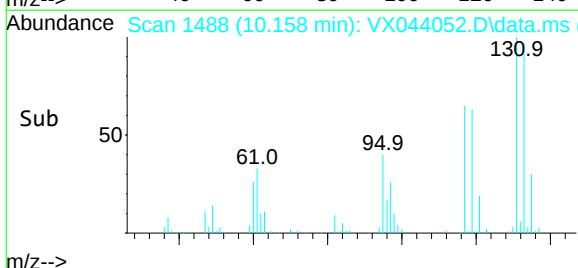
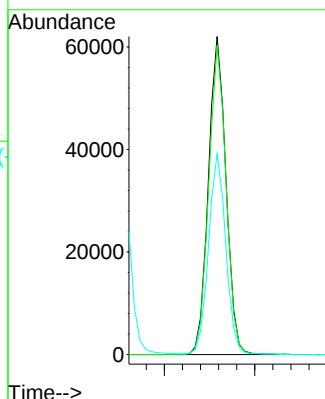
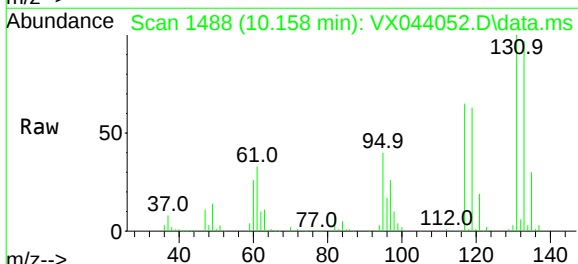
Tgt Ion:131 Resp: 83832

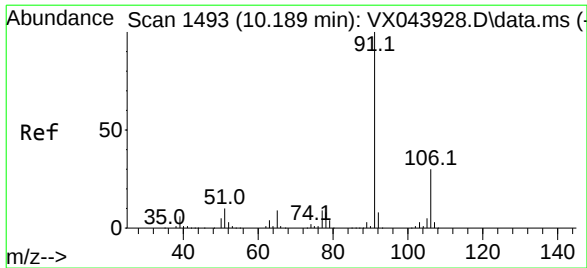
Ion Ratio Lower Upper

131 100

133 95.8 48.2 144.6

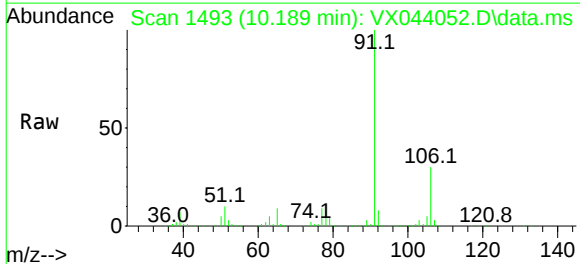
119 62.3 31.5 94.5





#67
Ethyl Benzene
Concen: 52.562 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

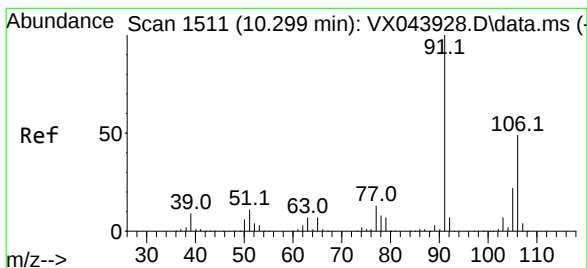
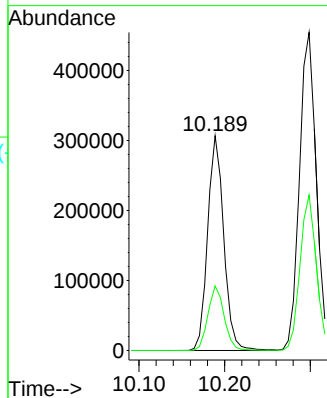
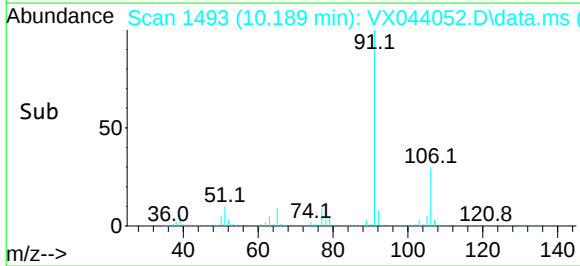
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



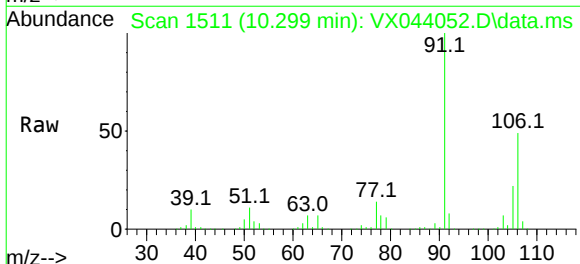
Tgt Ion: 91 Resp: 400918
Ion Ratio Lower Upper
91 100
106 30.1 23.6 35.4

Manual Integrations
APPROVED

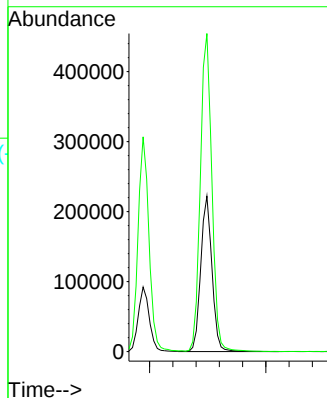
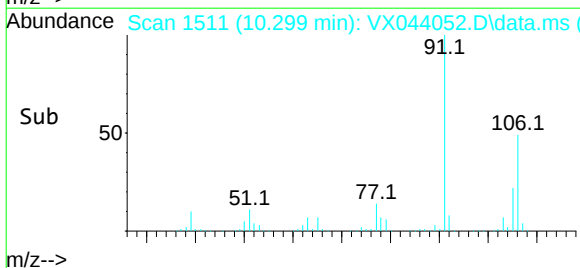
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

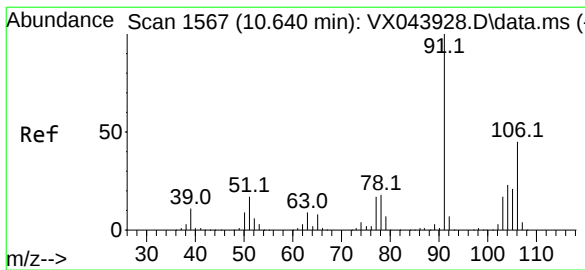


#68
m/p-Xylenes
Concen: 104.612 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45



Tgt Ion:106 Resp: 297563
Ion Ratio Lower Upper
106 100
91 210.2 168.1 252.1





#69

o-Xylene

Concen: 51.921 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 144197

Ion Ratio Lower Upper

106 100

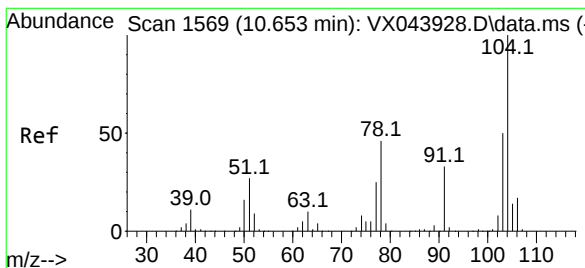
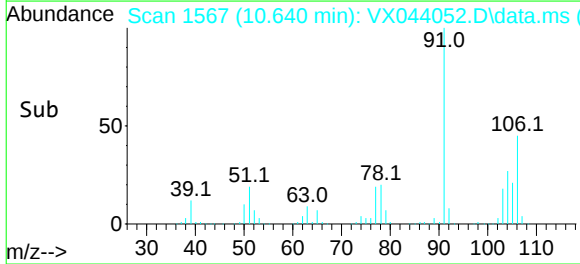
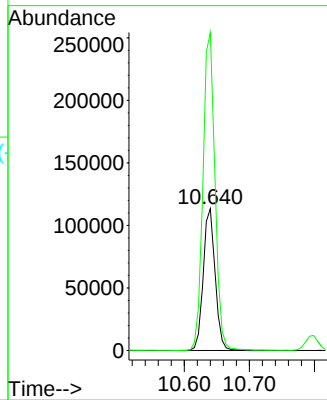
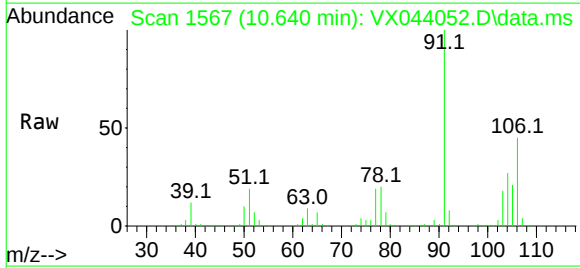
91 226.7 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#70

Styrene

Concen: 53.942 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

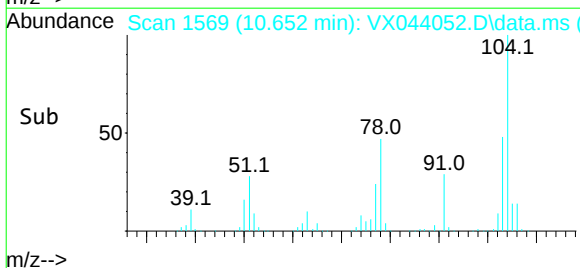
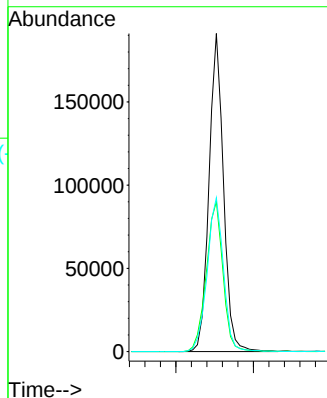
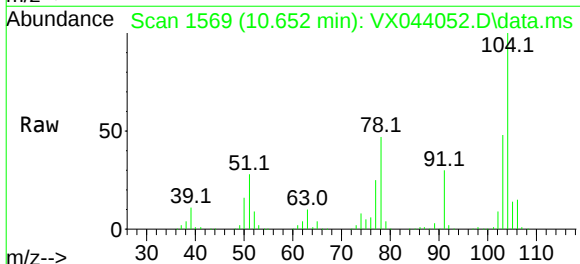
Tgt Ion:104 Resp: 247778

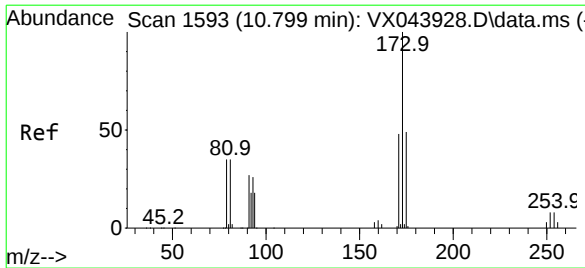
Ion Ratio Lower Upper

104 100

78 54.3 42.2 63.2

103 54.6 44.7 67.1





#71

Bromoform

Concen: 54.373 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

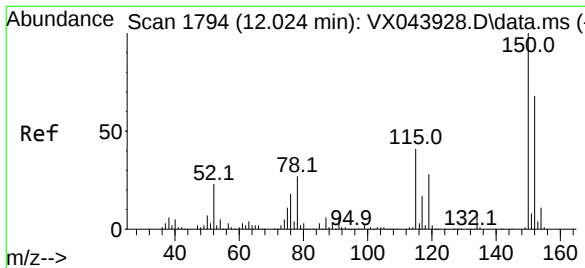
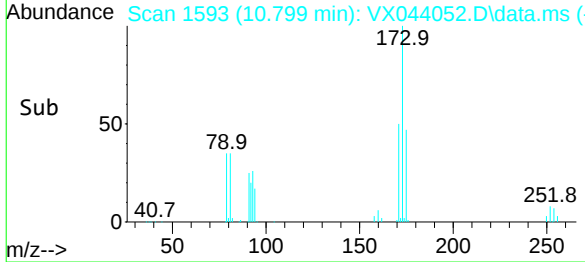
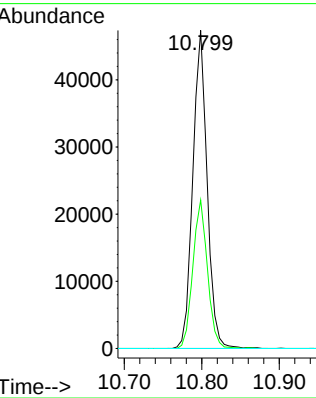
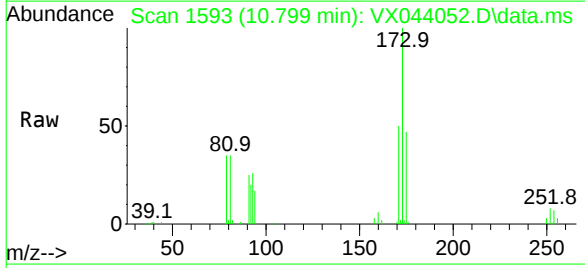
Tgt Ion:	173	Resp:	60728
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

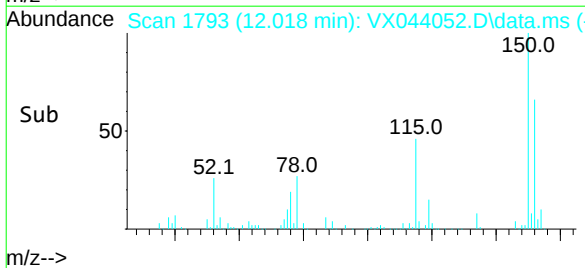
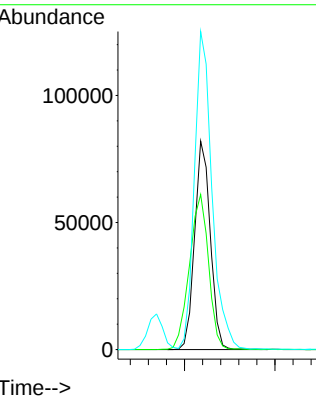
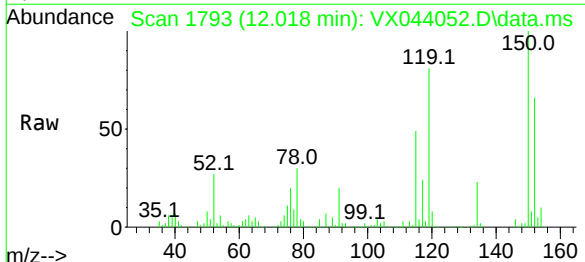
RT: 12.018 min Scan# 1793

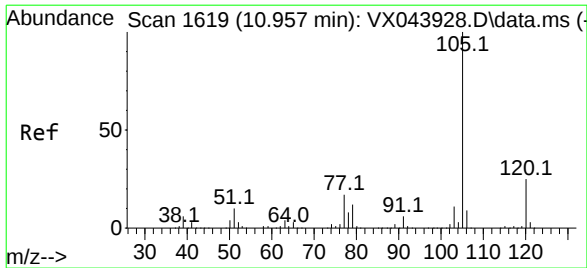
Delta R.T. -0.007 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	152	Resp:	98861
Ion Ratio	Lower	Upper	
152	100		
115	90.7	45.4	136.2
150	171.4	0.0	353.0





#73

Isopropylbenzene

Concen: 51.313 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

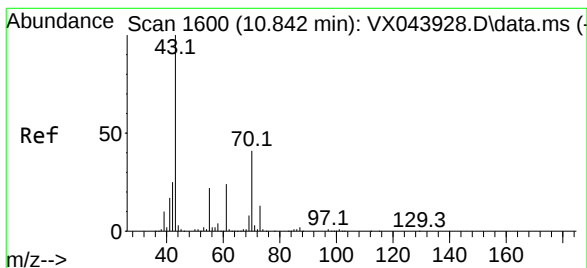
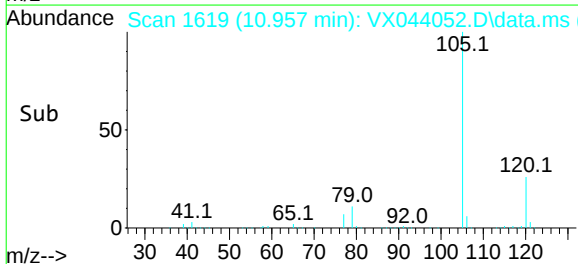
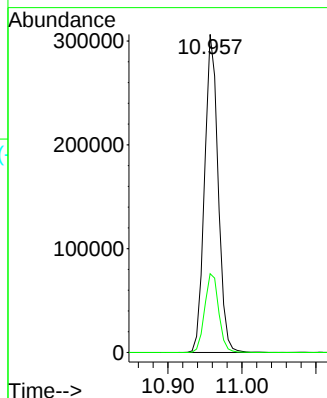
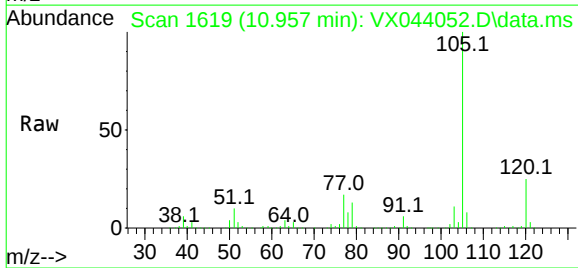
Tgt Ion:105 Resp: 389946
 Ion Ratio Lower Upper
 105 100
 120 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 51.002 ug/l

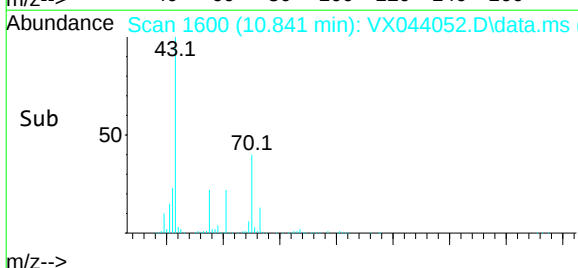
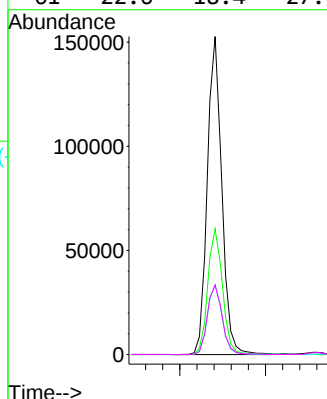
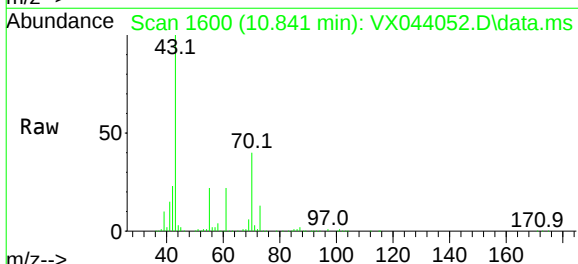
RT: 10.841 min Scan# 1600

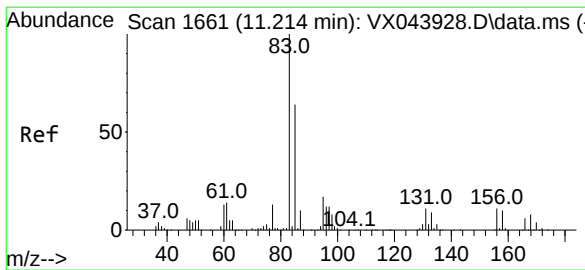
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion: 43 Resp: 179547
 Ion Ratio Lower Upper
 43 100
 70 40.2 32.2 48.2
 55 22.2 18.1 27.1
 61 22.6 18.4 27.6





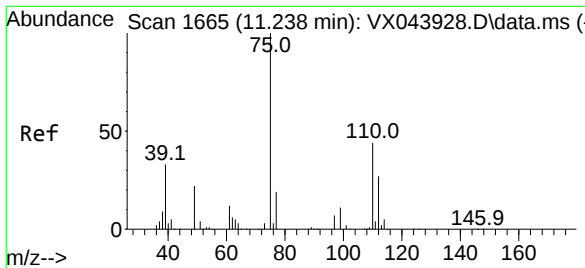
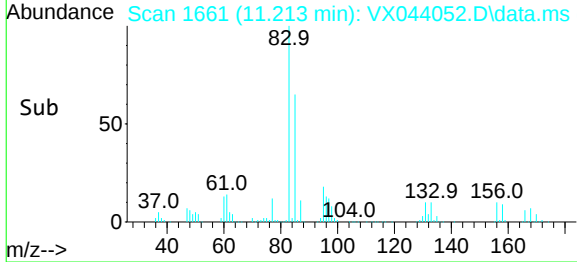
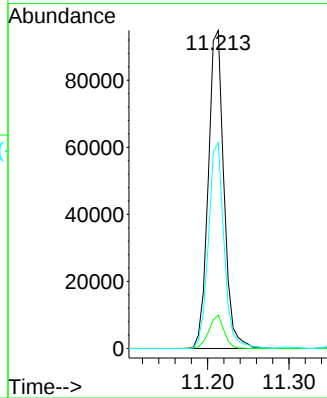
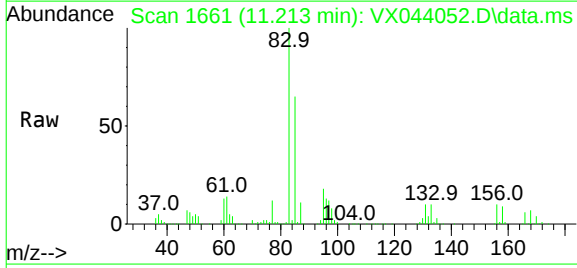
#75
1,1,2,2-Tetrachloroethane
Concen: 48.753 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	64.7	32.2	96.6

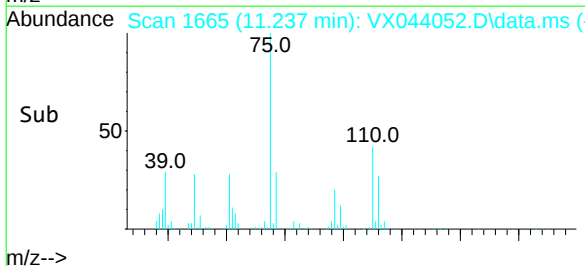
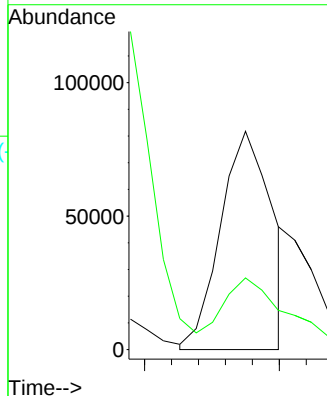
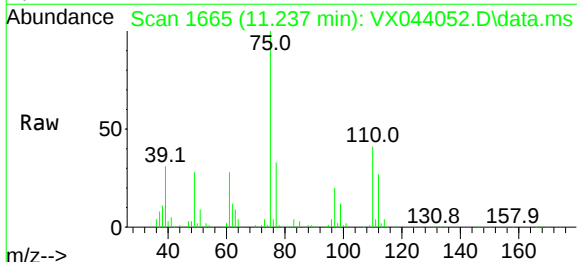
Manual Integrations
APPROVED

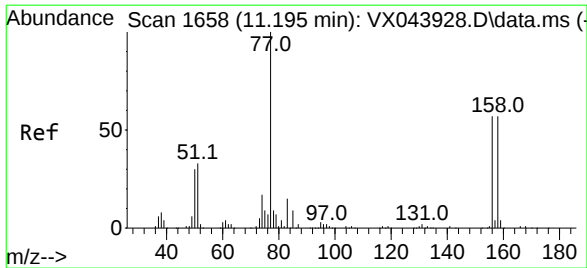
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 49.837 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.8	65.3





#77

Bromobenzene

Concen: 50.488 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

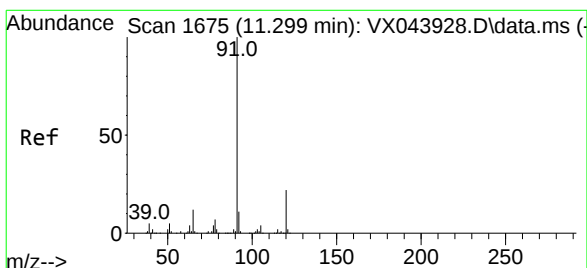
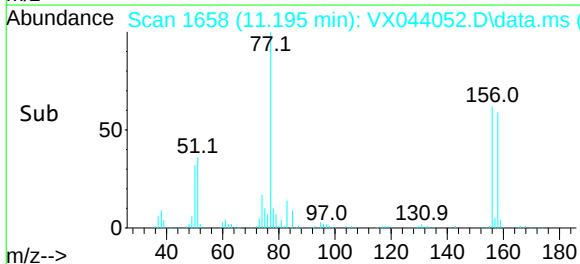
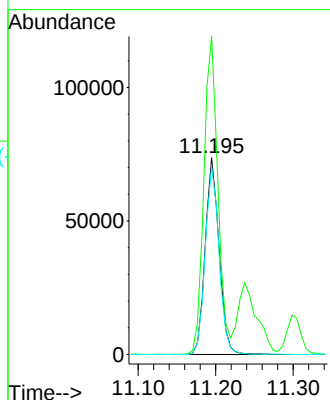
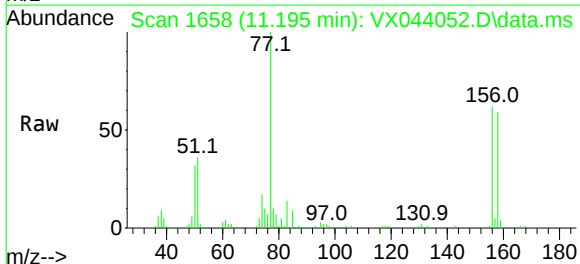
Tgt Ion:	156	Resp:	91526
Ion	Ratio	Lower	Upper
156	100		
77	163.9	83.4	250.1
158	96.0	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#78

n-propylbenzene

Concen: 51.714 ug/l

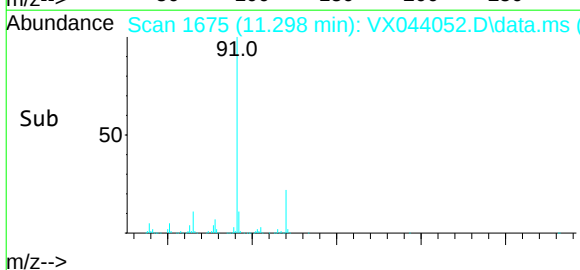
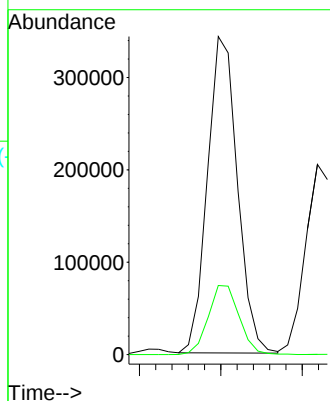
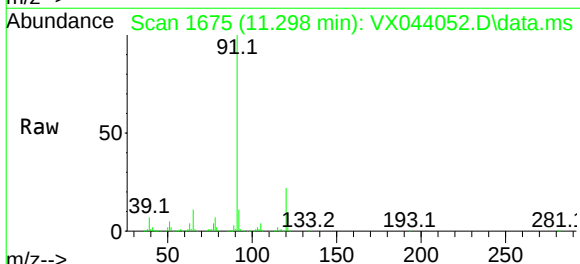
RT: 11.298 min Scan# 1675

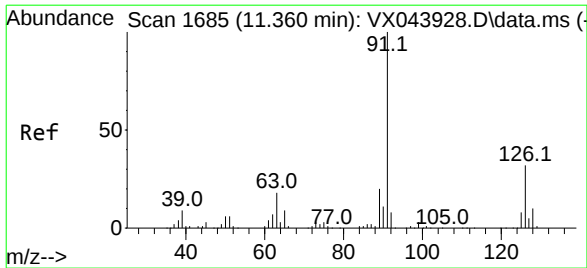
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	91	Resp:	438915
Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 49.609 ug/l

RT: 11.359 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 266250

Ion Ratio Lower Upper

91 100

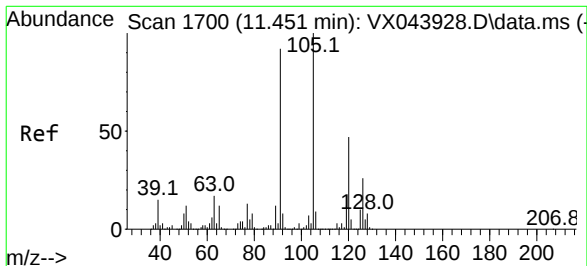
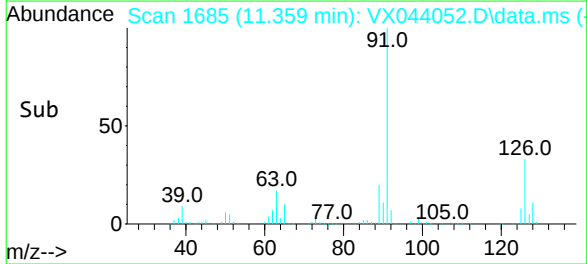
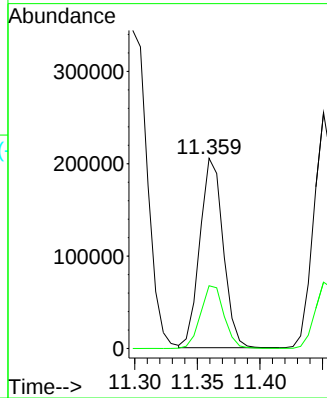
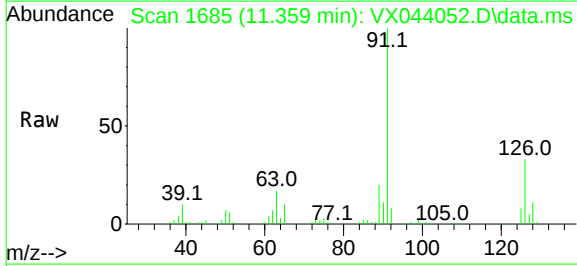
126 33.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.045 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044052.D

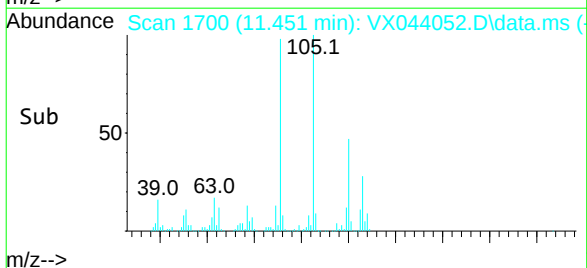
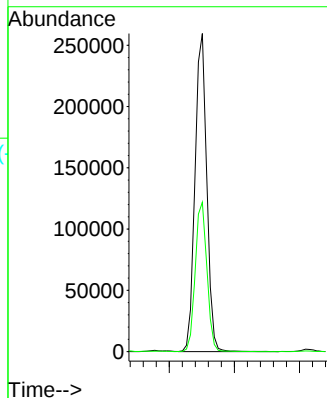
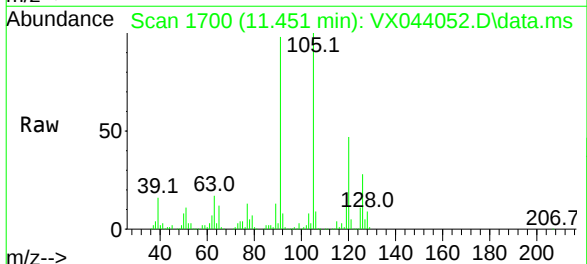
Acq: 02 Dec 2024 09:45

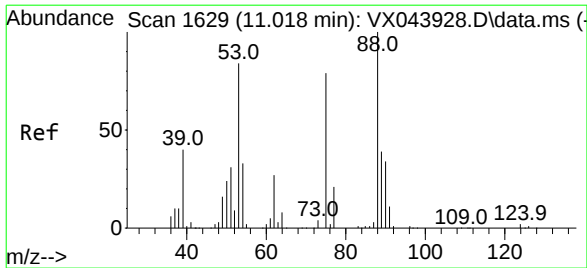
Tgt Ion:105 Resp: 325391

Ion Ratio Lower Upper

105 100

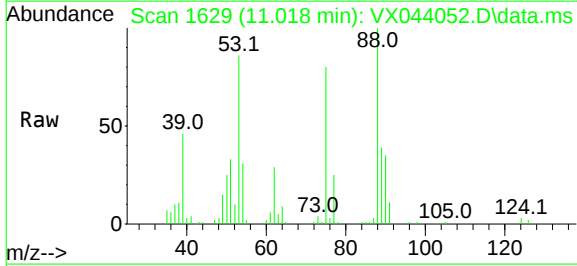
120 46.8 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

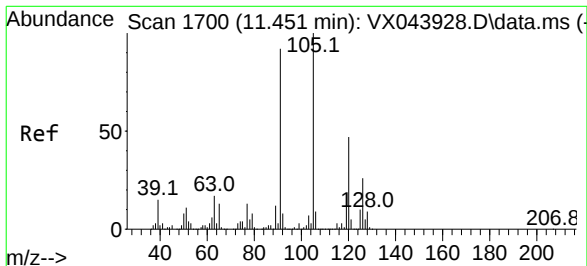
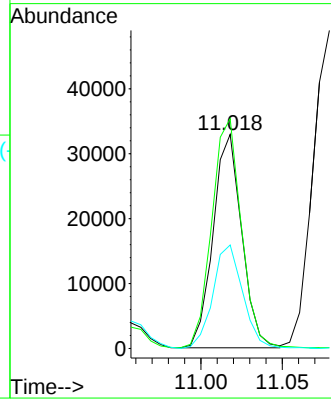
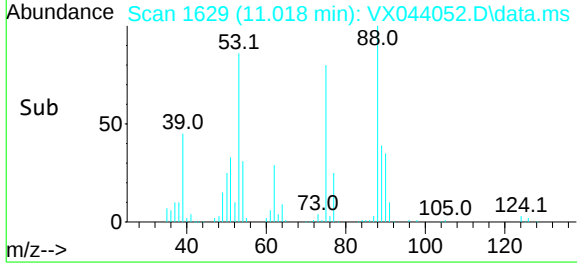
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 40241
Ion Ratio Lower Upper
75 100
53 110.7 86.7 130.1
89 50.9 38.2 57.2

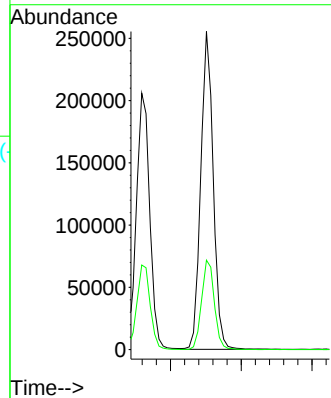
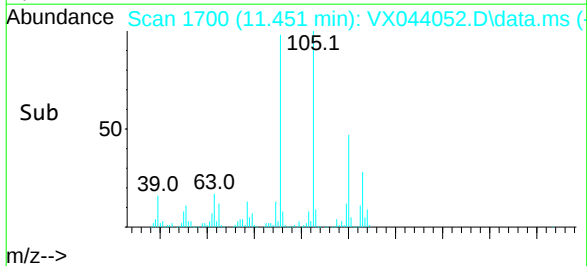
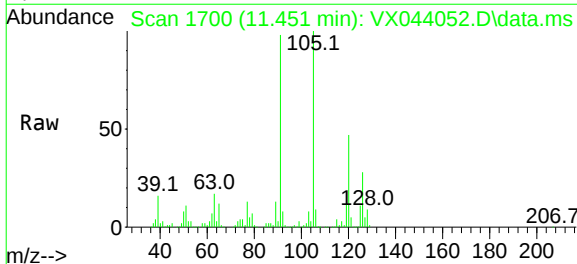
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APPROVED

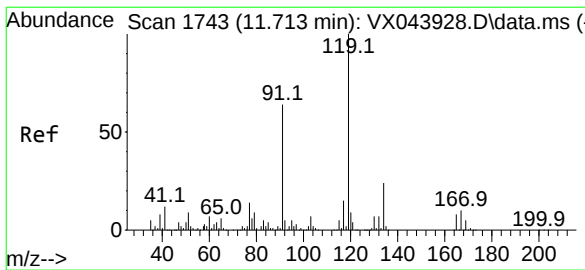
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 51.616 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 91 Resp: 312748
Ion Ratio Lower Upper
91 100
126 28.8 14.3 42.9





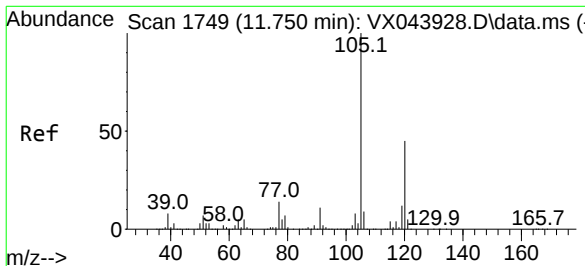
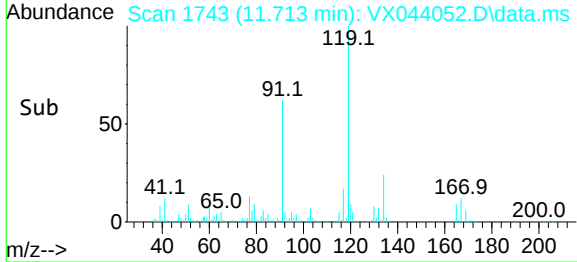
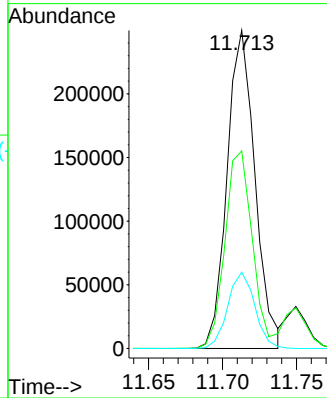
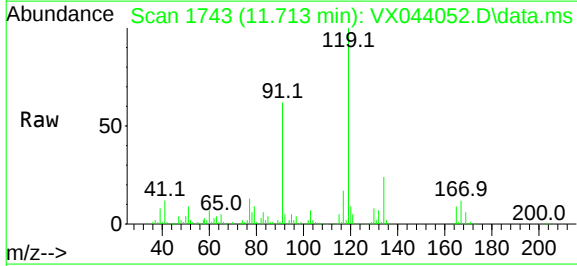
#83
tert-Butylbenzene
Concen: 52.833 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 327397
Ion Ratio Lower Upper
119 100
91 60.4 31.0 93.0
134 23.2 11.6 34.8

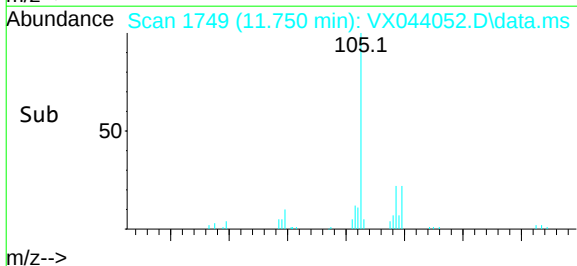
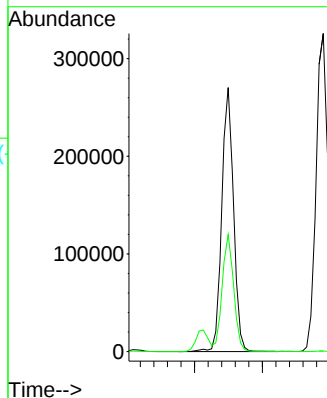
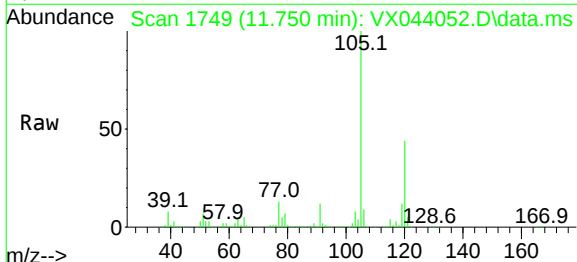
Manual Integrations
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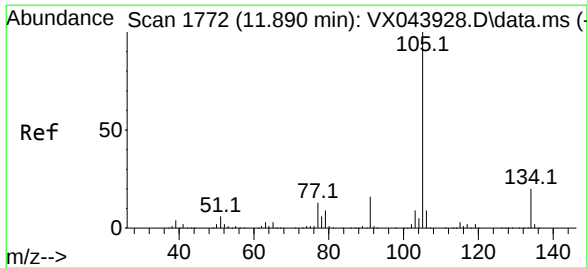
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.440 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion:105 Resp: 326413
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.7





#85

sec-Butylbenzene

Concen: 52.623 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

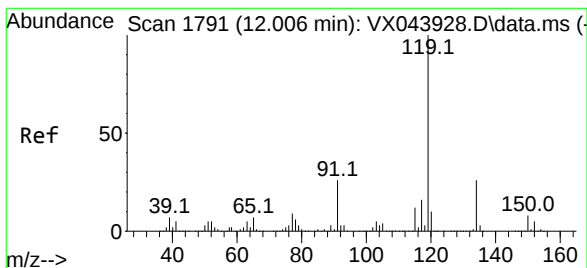
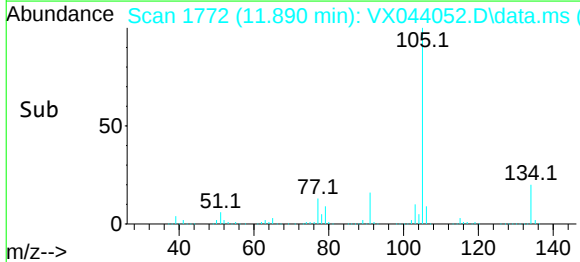
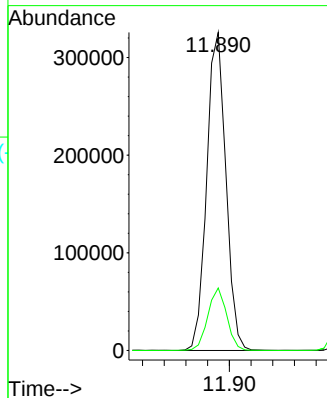
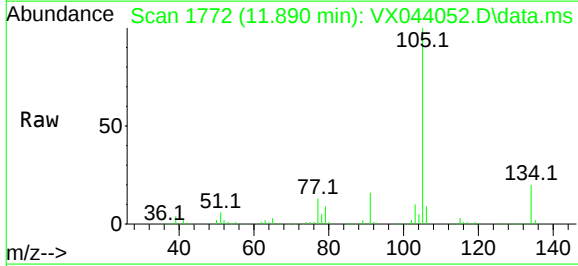
Tgt Ion:105 Resp: 399542
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#86

p-Isopropyltoluene

Concen: 54.107 ug/l

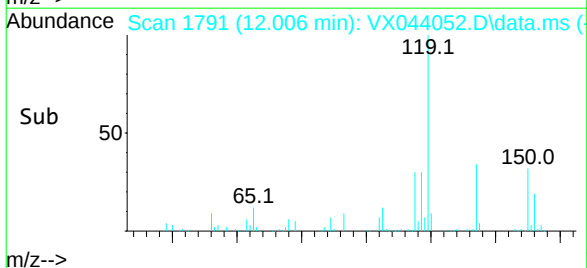
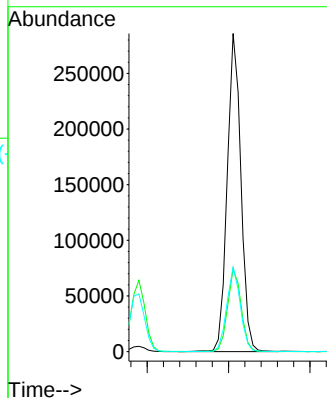
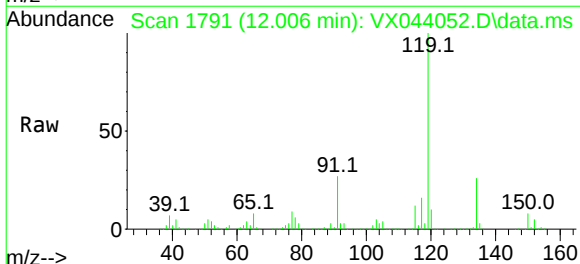
RT: 12.006 min Scan# 1791

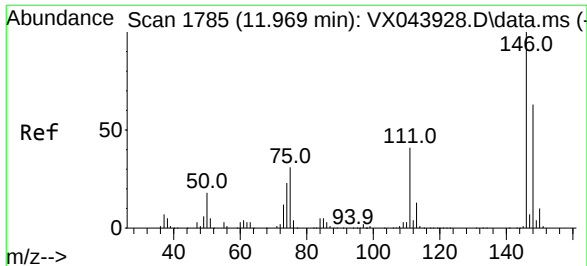
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:119 Resp: 333695
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 26.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 51.438 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

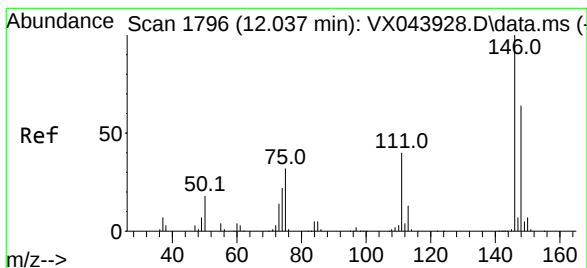
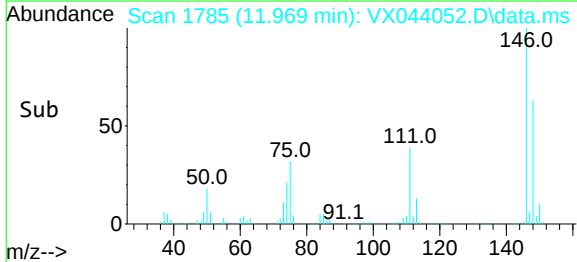
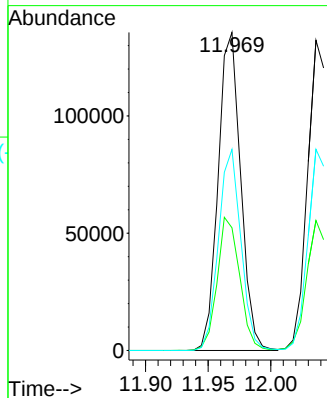
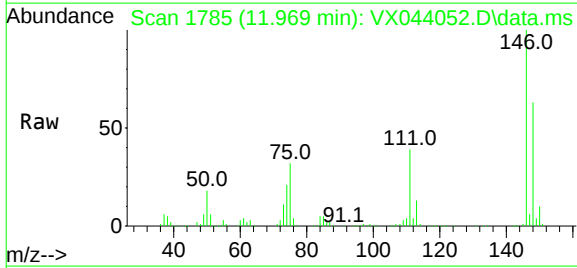
Tgt Ion:	146	Resp:	169834
Ion Ratio	Lower	Upper	
146	100		
111	41.9	21.1	63.3
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#88

1,4-Dichlorobenzene

Concen: 49.987 ug/l

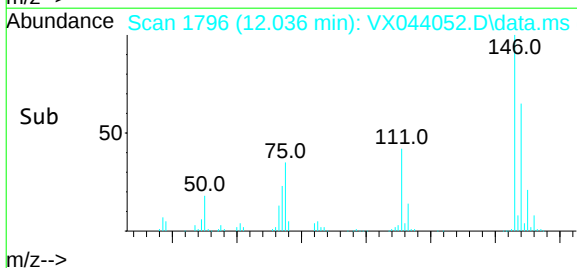
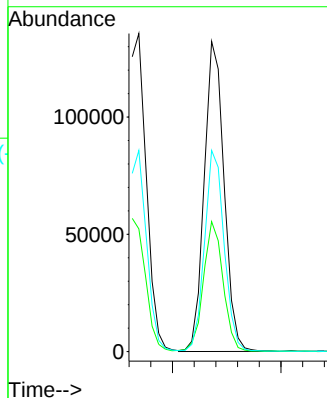
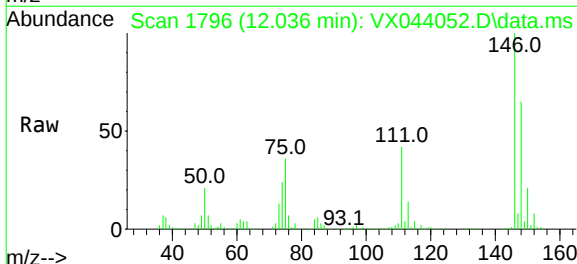
RT: 12.036 min Scan# 1796

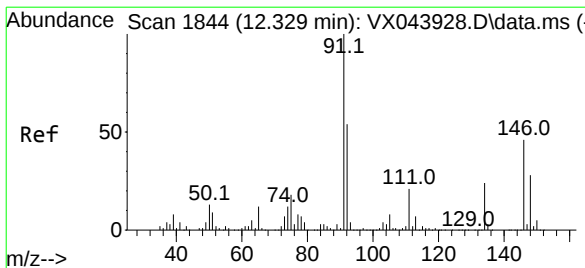
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

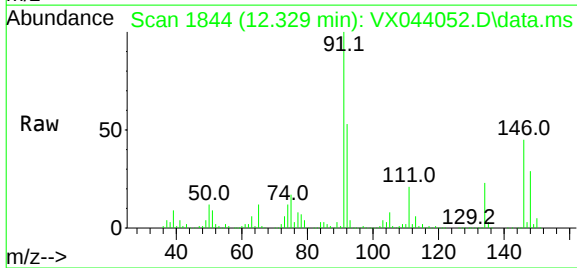
Tgt Ion:	146	Resp:	168265
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.1	60.3
148	64.2	30.9	92.8





#89
n-Butylbenzene
Concen: 55.440 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

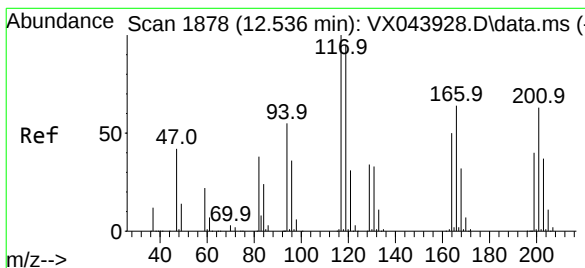
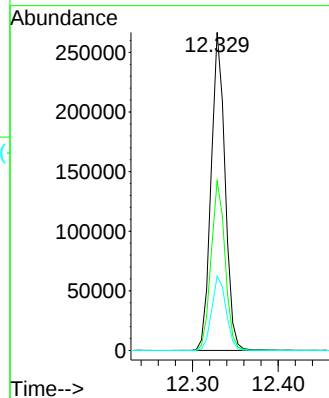
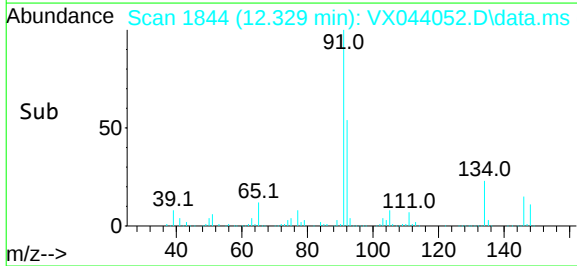
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 301456
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 24.1 12.4 37.2

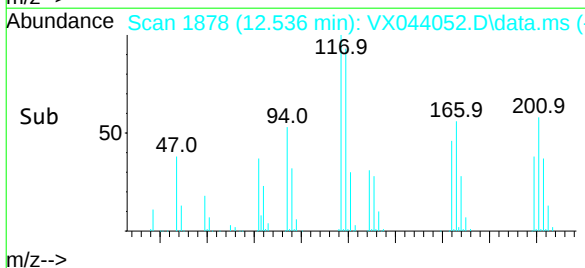
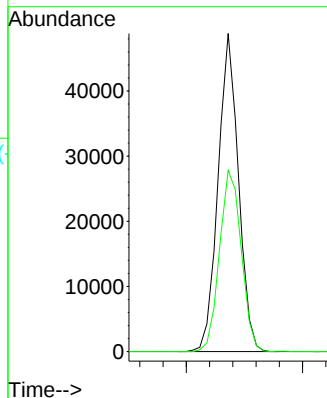
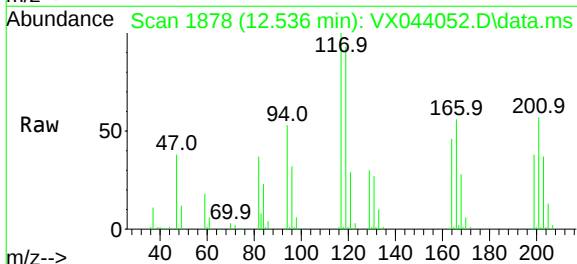
Manual Integrations
APPROVED

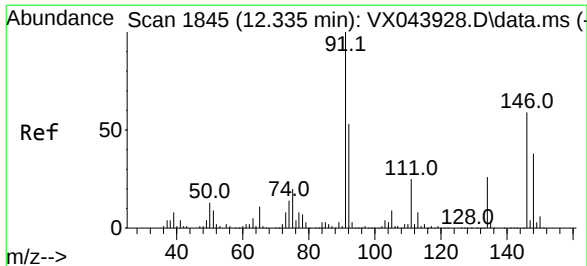
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90
Hexachloroethane
Concen: 56.673 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

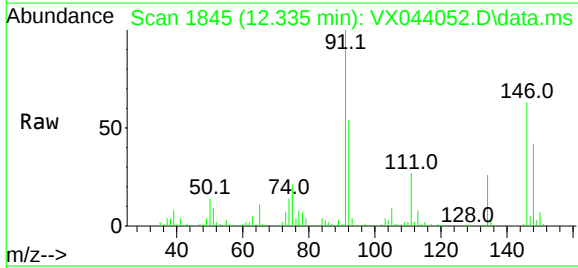
Tgt Ion:117 Resp: 59433
Ion Ratio Lower Upper
117 100
201 60.8 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 50.569 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

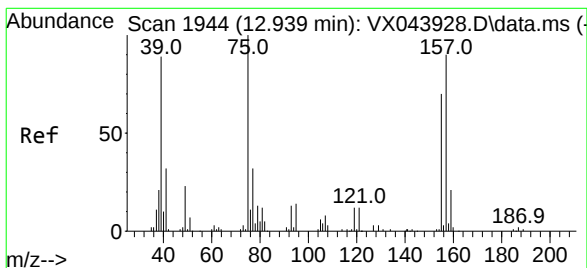
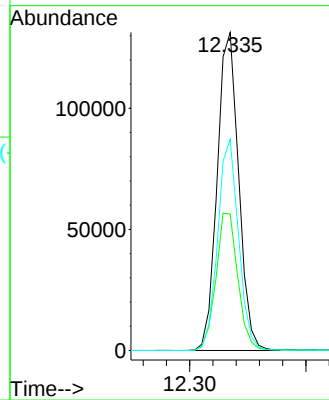
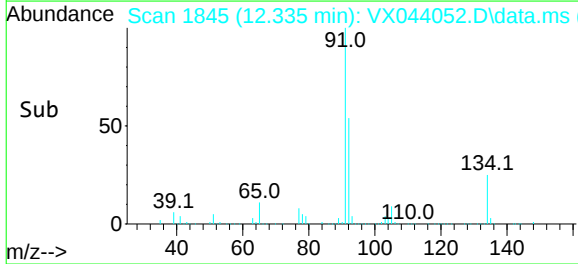
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 168498
Ion Ratio Lower Upper
146 100
111 44.2 21.5 64.5
148 64.7 31.9 95.5

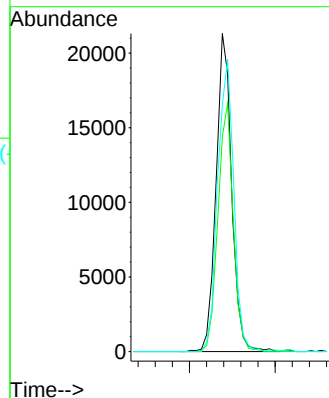
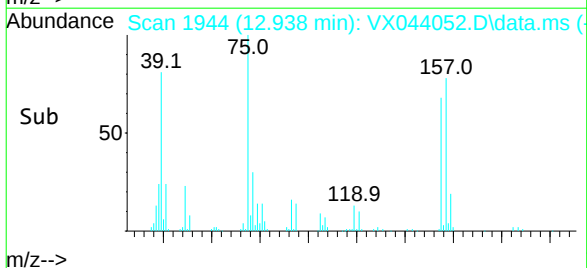
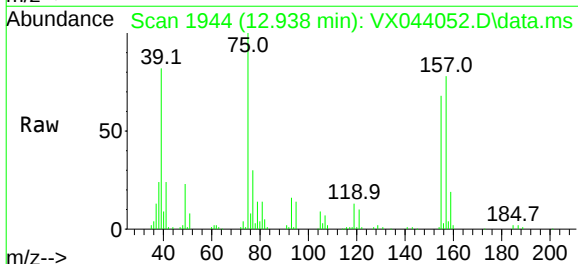
Manual Integrations
APPROVED

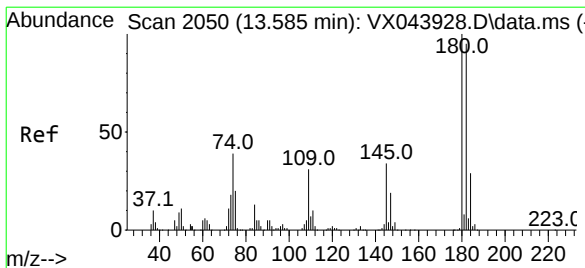
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.624 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044052.D
Acq: 02 Dec 2024 09:45

Tgt Ion: 75 Resp: 26916
Ion Ratio Lower Upper
75 100
155 76.6 40.1 120.2
157 94.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 52.383 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

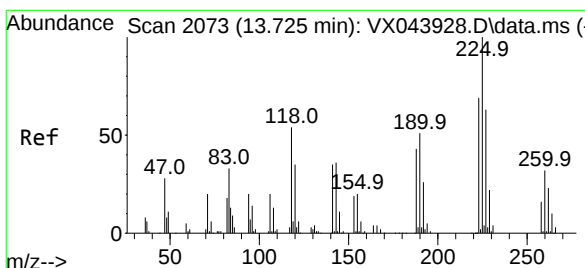
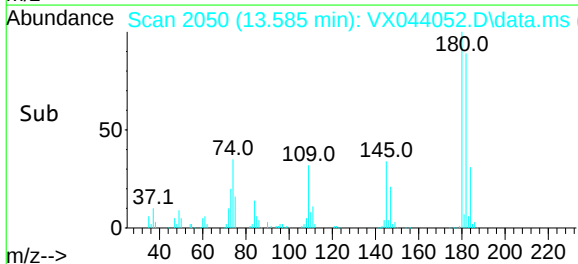
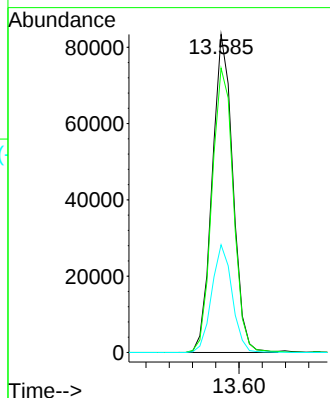
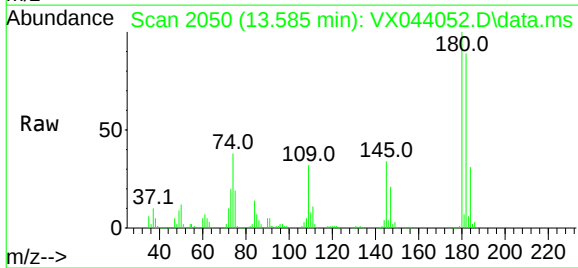
Tgt Ion:	180	Resp:	102903
Ion Ratio	Lower	Upper	
180	100		
182	92.7	48.0	144.2
145	33.5	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 54.099 ug/l

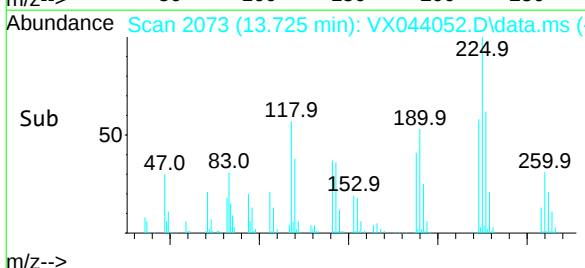
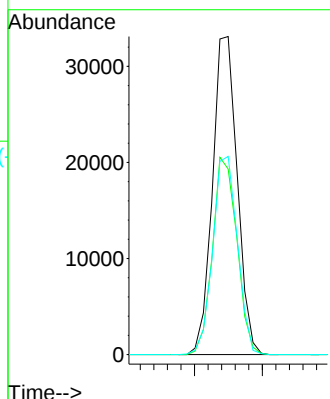
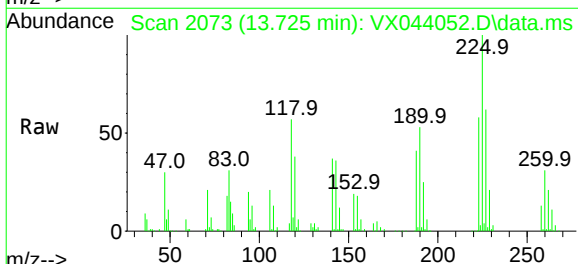
RT: 13.725 min Scan# 2073

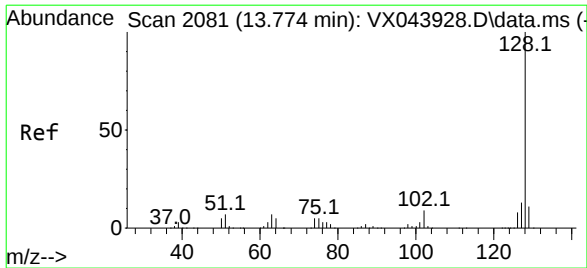
Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	225	Resp:	42001
Ion Ratio	Lower	Upper	
225	100		
223	61.1	32.9	98.6
227	62.2	31.6	94.8





#95

Naphthalene

Concen: 52.580 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

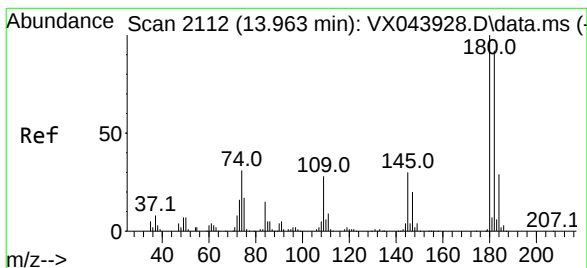
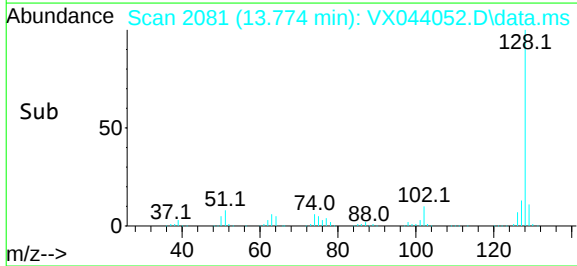
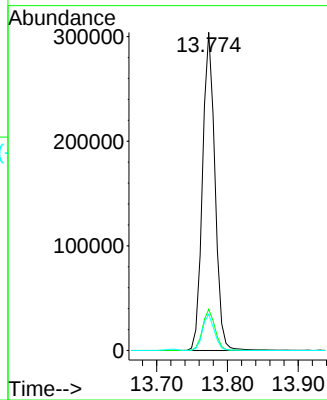
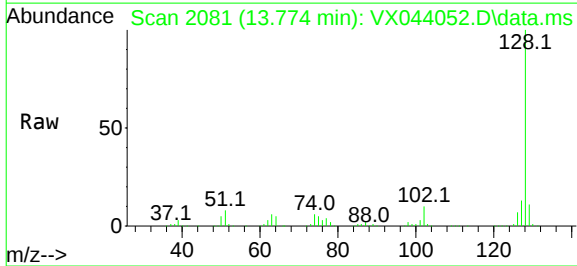
Tgt Ion:	128	Resp:	371814
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.185 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044052.D

Acq: 02 Dec 2024 09:45

Tgt Ion:	180	Resp:	103759
Ion	Ratio	Lower	Upper
180	100		
182	94.1	45.6	136.8
145	35.4	16.4	49.4

