

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043726.D
 Acq On : 07 Nov 2024 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 04:02:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	158336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71099	46.022	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.040%		
35) Dibromofluoromethane	5.379	113	62667	52.798	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.600%		
50) Toluene-d8	8.647	98	212482	51.716	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.440%		
62) 4-Bromofluorobenzene	11.079	95	82206	53.995	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	108.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	40897	39.470	ug/l	98
3) Chloromethane	1.295	50	51793	39.104	ug/l	97
4) Vinyl Chloride	1.374	62	50074	40.735	ug/l	99
5) Bromomethane	1.593	94	24044	47.980	ug/l	96
6) Chloroethane	1.666	64	23981	55.373	ug/l	99
7) Trichlorofluoromethane	1.868	101	70625	47.030	ug/l	99
8) Diethyl Ether	2.136	74	34334	49.484	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	50924	50.142	ug/l	96
10) Methyl Iodide	2.441	142	75184	51.240	ug/l	94
11) Tert butyl alcohol	2.995	59	76043m	263.716	ug/l	
12) 1,1-Dichloroethene	2.307	96	47930	46.183	ug/l	90
13) Acrolein	2.233	56	45297	200.872	ug/l	99
14) Allyl chloride	2.654	41	81954	45.655	ug/l	93
15) Acrylonitrile	3.063	53	171571	263.537	ug/l	99
16) Acetone	2.386	43	156752	255.512	ug/l	96
17) Carbon Disulfide	2.502	76	84251	38.822	ug/l	97
18) Methyl Acetate	2.703	43	87729	48.929	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	191947	48.632	ug/l	97
20) Methylene Chloride	2.782	84	63254	47.841	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	50495	46.053	ug/l	96
22) Diisopropyl ether	3.764	45	181864	49.015	ug/l	91
23) Vinyl Acetate	3.715	43	761207	248.326	ug/l	97
24) 1,1-Dichloroethane	3.605	63	101280	47.492	ug/l	98
25) 2-Butanone	4.556	43	231416	258.596	ug/l	95
26) 2,2-Dichloropropane	4.465	77	81989	46.968	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	71746	51.224	ug/l	94
28) Bromochloromethane	4.891	49	49092	48.391	ug/l	90
29) Tetrahydrofuran	5.001	42	143888	247.417	ug/l	94
30) Chloroform	5.080	83	110008	49.209	ug/l	95
31) Cyclohexane	5.452	56	70194	43.034	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	84301	44.917	ug/l	97
36) 1,1-Dichloropropene	5.678	75	62253	44.233	ug/l	97
37) Ethyl Acetate	4.715	43	89119	52.158	ug/l	98
38) Carbon Tetrachloride	5.672	117	70414	45.280	ug/l	96
39) Methylcyclohexane	7.373	83	79220	45.337	ug/l	97
40) Benzene	6.032	78	225314	47.989	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45739	50.998	ug/l	94
42) 1,2-Dichloroethane	6.080	62	79056	46.836	ug/l	97
43) Isopropyl Acetate	6.336	43	136488	48.302	ug/l	97
44) Trichloroethene	7.117	130	57068	48.926	ug/l	91
45) 1,2-Dichloropropane	7.428	63	58488	50.592	ug/l	99
46) Dibromomethane	7.580	93	44452	49.937	ug/l	94
47) Bromodichloromethane	7.818	83	80716	51.689	ug/l	99
48) Methyl methacrylate	7.690	41	63927	47.717	ug/l	94
49) 1,4-Dioxane	7.665	88	26337	956.867	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	442259	256.791	ug/l	96
52) Toluene	8.714	92	143786	50.497	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	85701	51.097	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	94554	52.910	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	64455	54.381	ug/l	98
56) Ethyl methacrylate	9.116	69	99269	51.545	ug/l	91
57) 1,3-Dichloropropane	9.305	76	102262	51.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	220555	236.461	ug/l	96
59) 2-Hexanone	9.427	43	340727	260.484	ug/l	95
60) Dibromochloromethane	9.519	129	66205	56.409	ug/l	99
61) 1,2-Dibromoethane	9.604	107	64872	52.726	ug/l	100
64) Tetrachloroethene	9.269	164	47397	47.595	ug/l	93
65) Chlorobenzene	10.080	112	170542	50.064	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	60095	54.010	ug/l	99
67) Ethyl Benzene	10.189	91	261828	47.137	ug/l	99
68) m/p-Xylenes	10.299	106	214987	101.208	ug/l	94
69) o-Xylene	10.640	106	110658	51.848	ug/l	93
70) Styrene	10.653	104	188922	53.257	ug/l	99
71) Bromoform	10.799	173	43229	54.035	ug/l #	97
73) Isopropylbenzene	10.957	105	258677	46.842	ug/l	99
74) N-amyl acetate	10.842	43	118262	43.961	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	98355	49.529	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	81778m	49.061	ug/l	
77) Bromobenzene	11.195	156	73130	51.285	ug/l	95
78) n-propylbenzene	11.299	91	290283	48.211	ug/l	98
79) 2-Chlorotoluene	11.360	91	191423	47.944	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	222419	48.305	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	31025	51.204	ug/l	90
82) 4-Chlorotoluene	11.451	91	218621	48.785	ug/l	94
83) tert-Butylbenzene	11.713	119	226162	48.296	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	234939	50.067	ug/l	97
85) sec-Butylbenzene	11.890	105	267606	48.754	ug/l	99
86) p-Isopropyltoluene	12.006	119	229151	49.115	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	132648	51.900	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	135442	51.143	ug/l	97
89) n-Butylbenzene	12.329	91	187426	49.300	ug/l	98
90) Hexachloroethane	12.536	117	37580	49.587	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	136634	52.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19558	48.312	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	85302	53.772	ug/l	99
94) Hexachlorobutadiene	13.725	225	28424	48.597	ug/l	97
95) Naphthalene	13.774	128	307571	50.666	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	89578	53.557	ug/l	97

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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

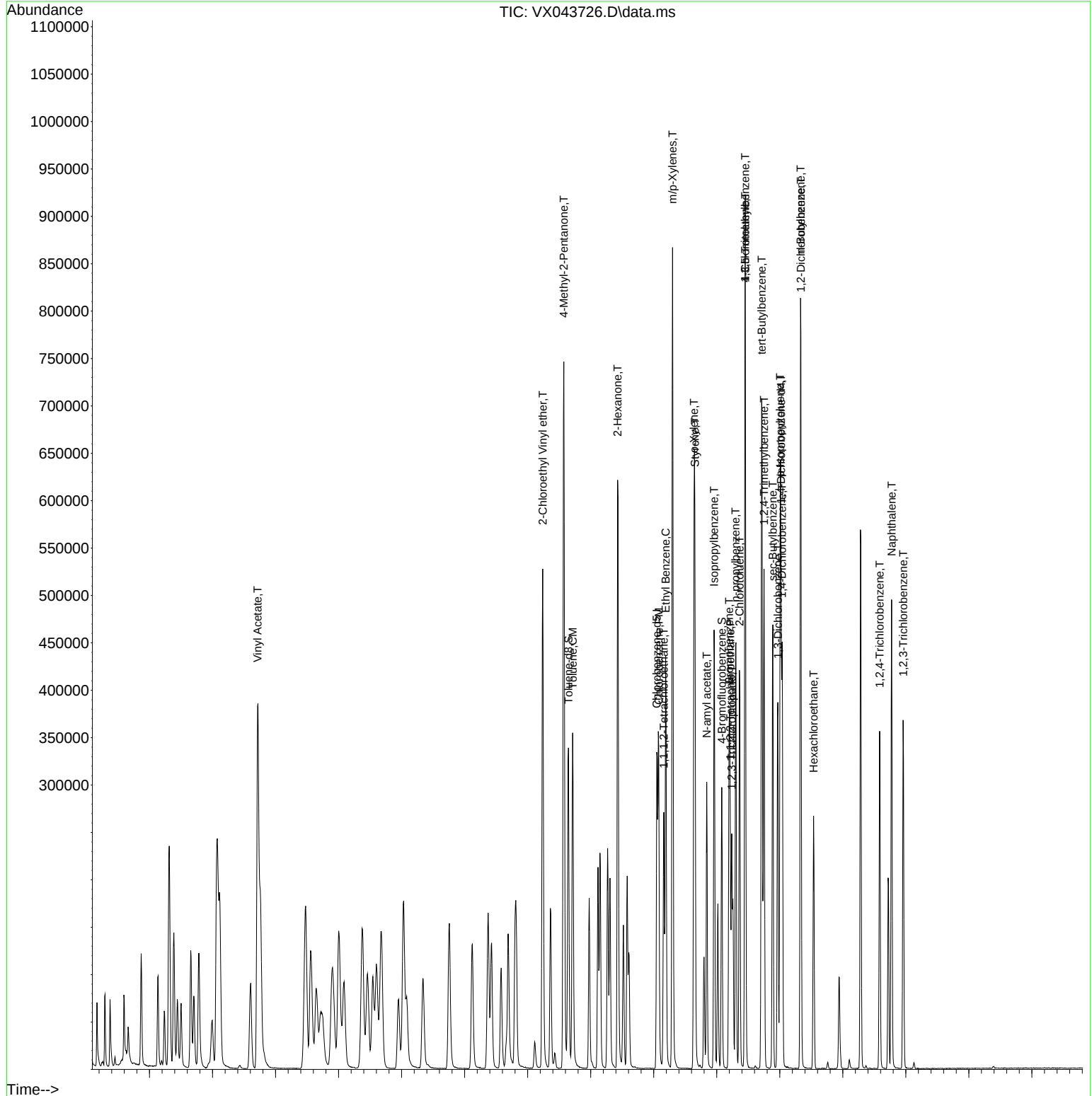
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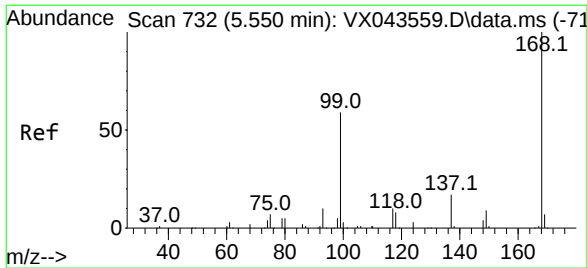
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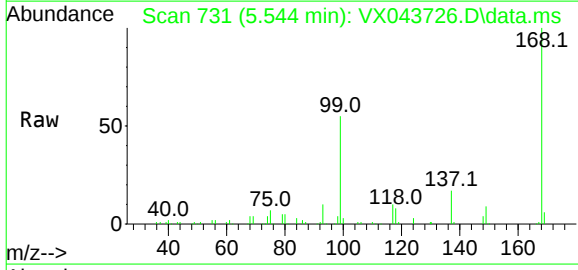
Reviewed By :Mahesh Dadoda 11/08/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043726.D
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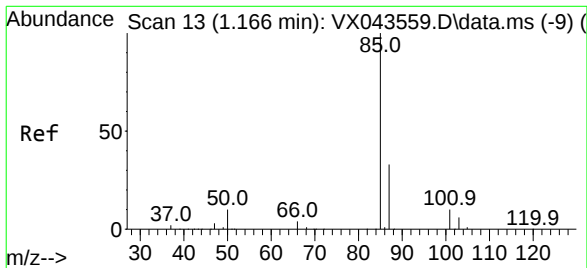
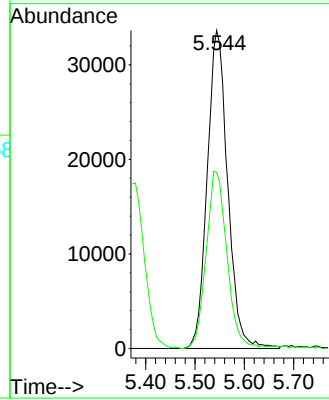
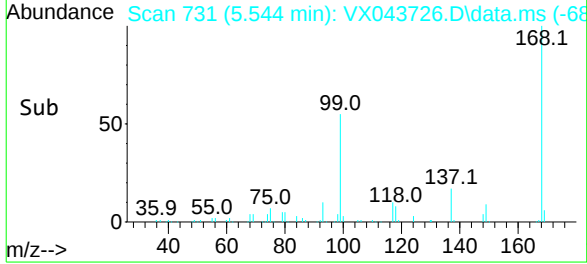
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 96887
Ion Ratio Lower Upper
168 100
99 55.4 52.6 78.8

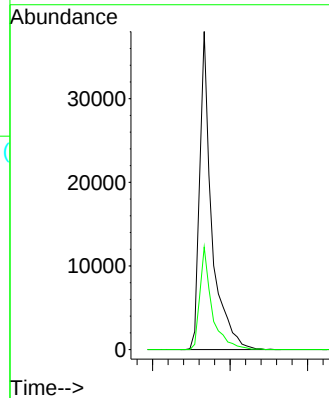
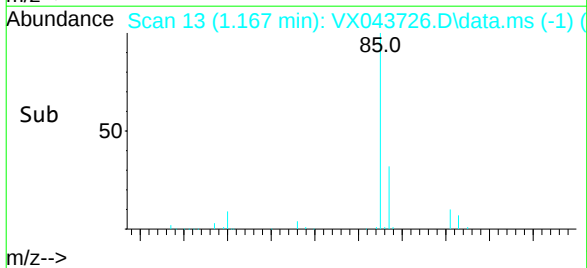
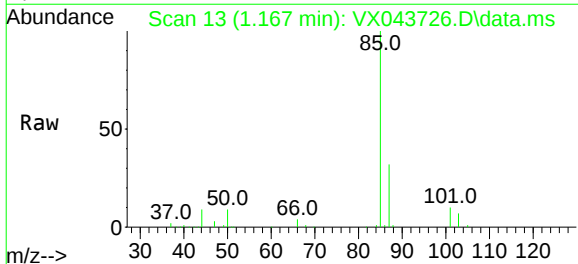
Manual Integrations
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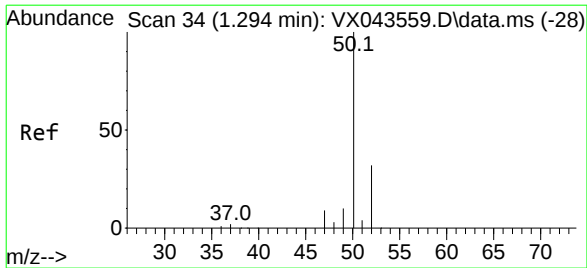
Reviewed By :Mahesh Dadoda 11/08/2024
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#2
Dichlorodifluoromethane
Concen: 39.470 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 85 Resp: 40897
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





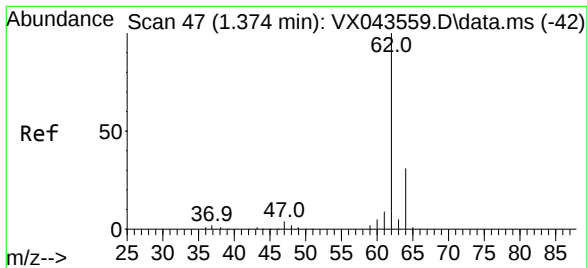
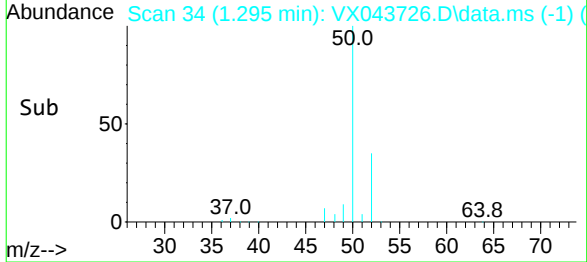
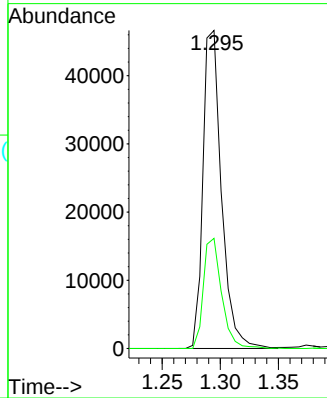
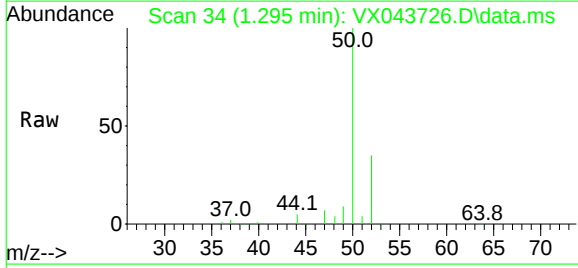
#3
Chloromethane
Concen: 39.104 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 51793
Ion Ratio Lower Upper
50 100
52 34.6 26.3 39.5

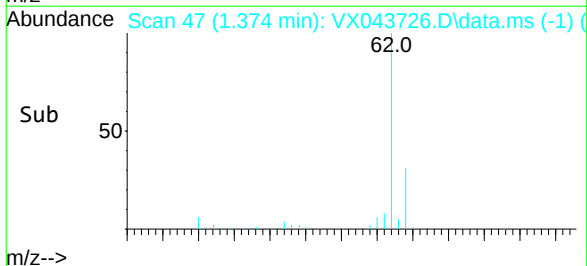
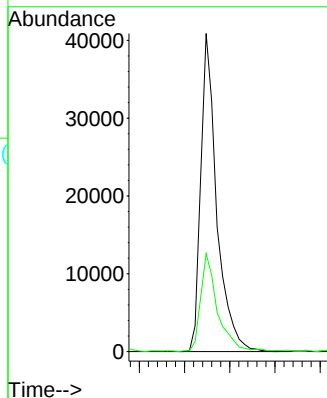
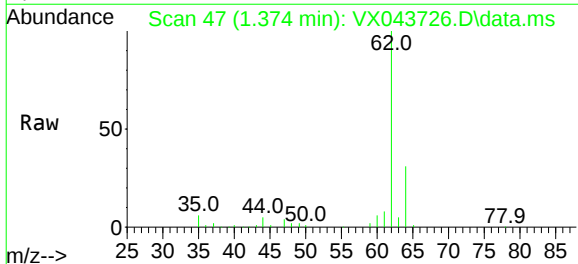
Manual Integrations
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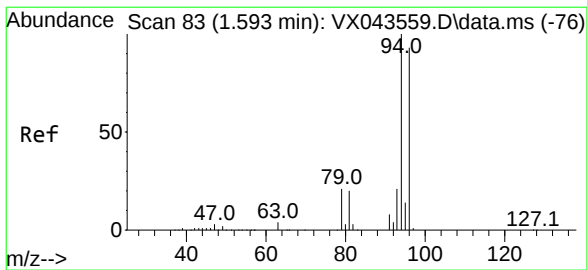
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#4
Vinyl Chloride
Concen: 40.735 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 62 Resp: 50074
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





#5

Bromomethane

Concen: 47.980 ug/l

RT: 1.593 min Scan# 83

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 24044

Ion Ratio Lower Upper

94 100

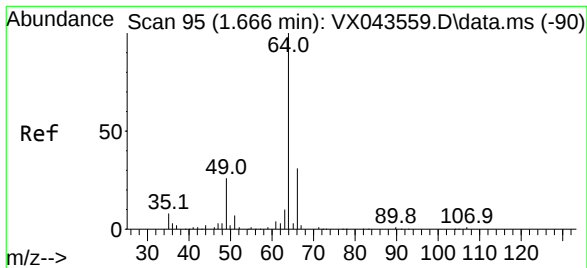
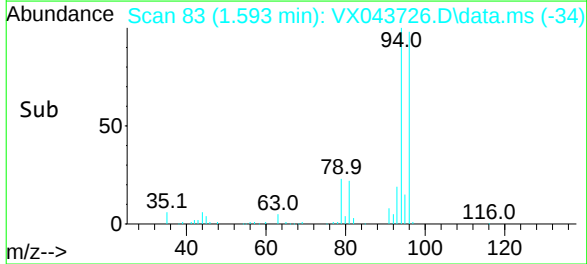
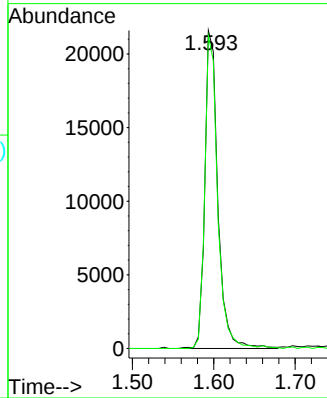
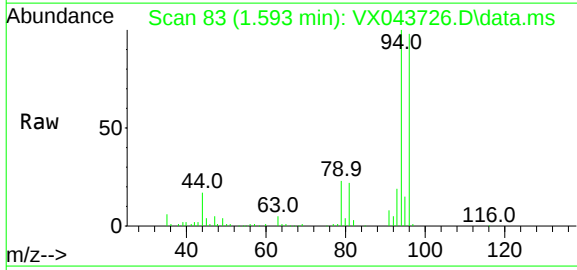
96 98.4 75.9 113.9

Manual Integrations

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#6

Chloroethane

Concen: 55.373 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

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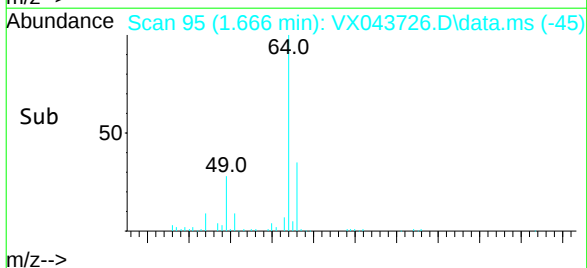
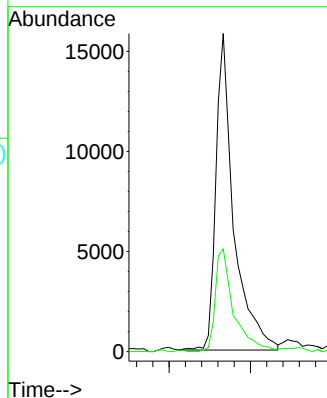
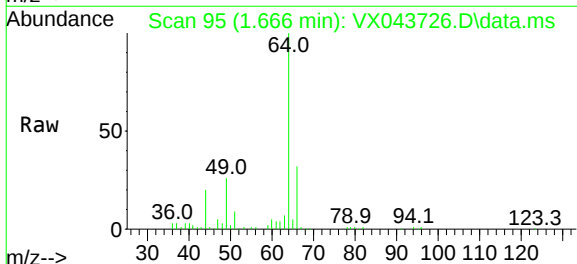
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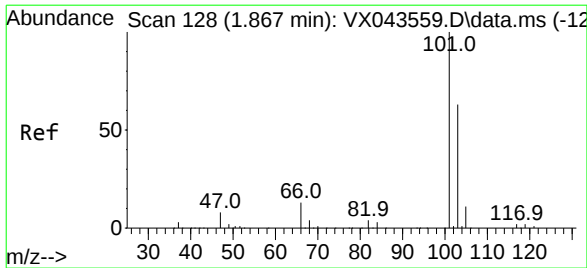
Tgt Ion: 64 Resp: 23981

Ion Ratio Lower Upper

64 100

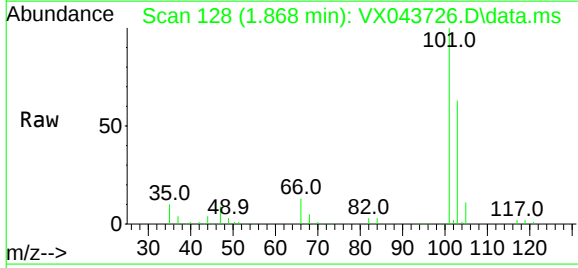
66 31.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 47.030 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.012 min
 Lab File: VX043726.D
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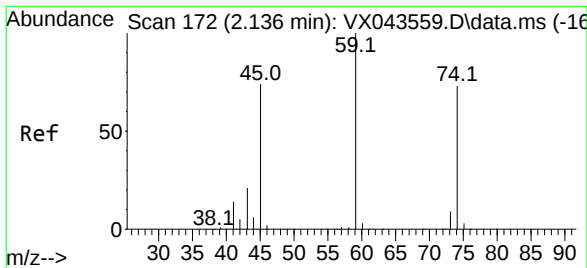
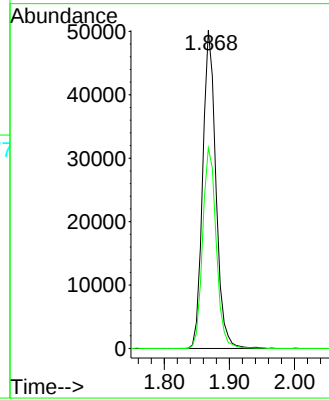
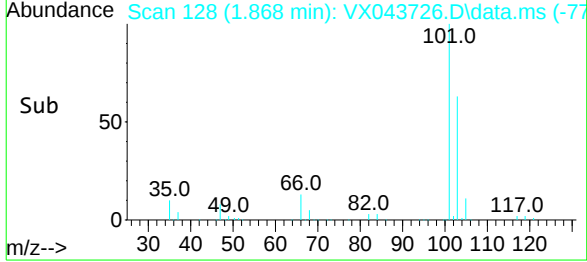
Instrument :
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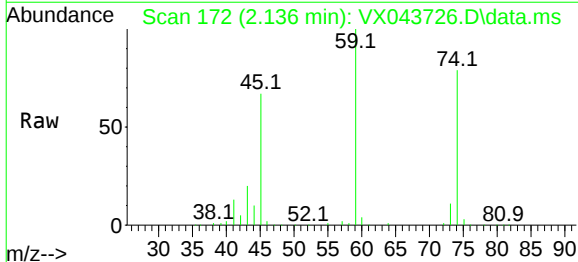
Tgt Ion: 101 Resp: 70625
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.3 76.9

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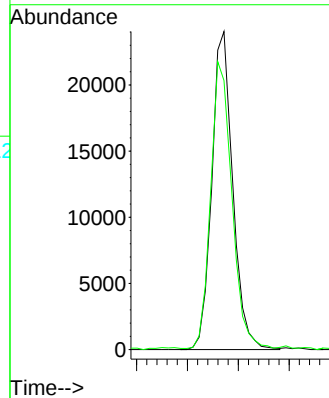
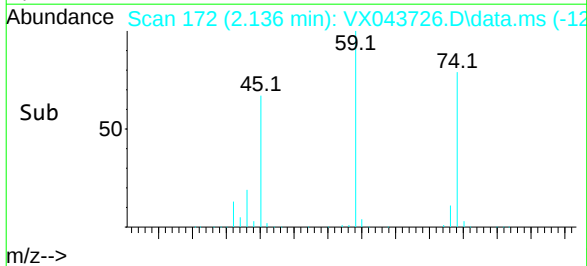
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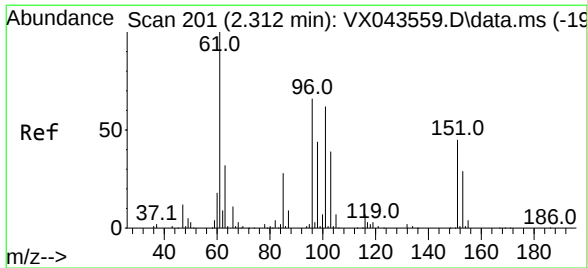


#8
 Diethyl Ether
 Concen: 49.484 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043726.D
 Acq: 07 Nov 2024 10:46



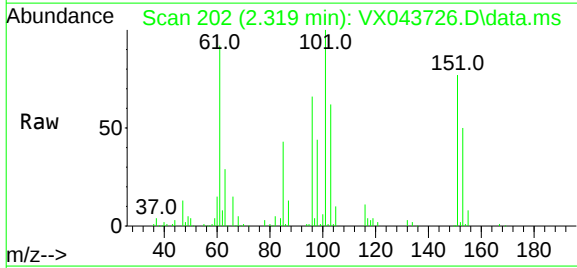
Tgt Ion: 74 Resp: 34334
 Ion Ratio Lower Upper
 74 100
 45 91.3 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.142 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

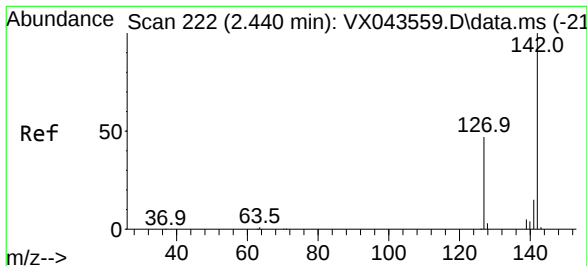
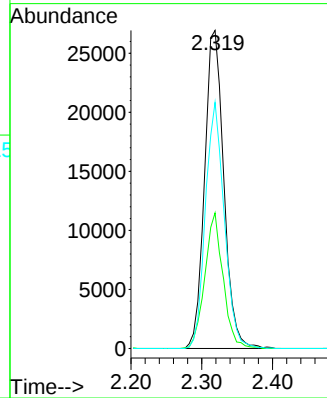
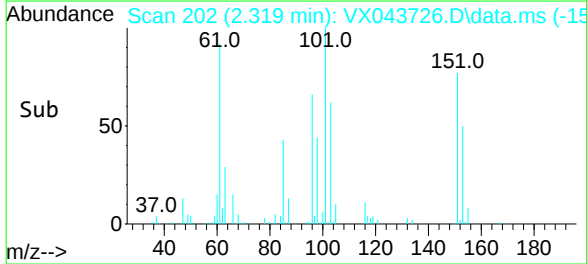
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 50924
Ion Ratio Lower Upper
101 100
85 40.5 34.5 51.7
151 76.0 58.2 87.2

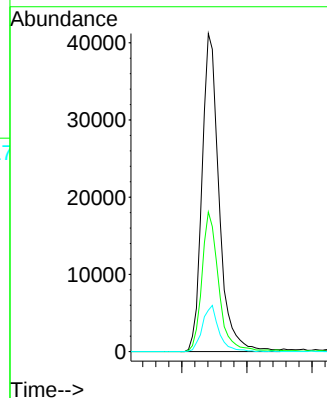
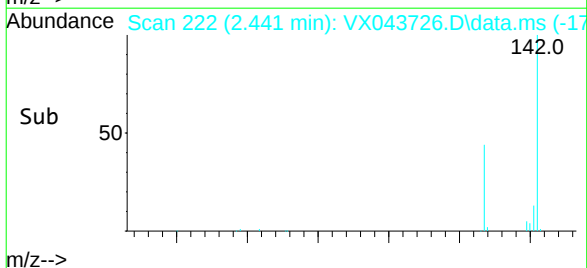
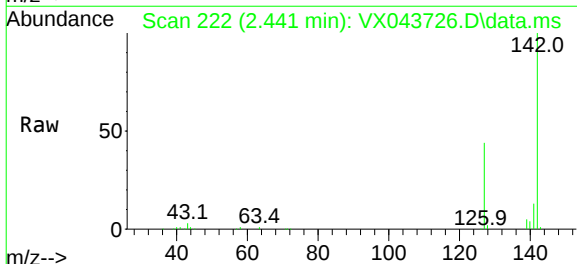
Manual Integrations
APPROVED

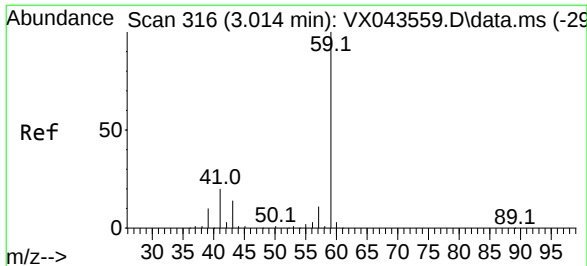
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#10
Methyl Iodide
Concen: 51.240 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion:142 Resp: 75184
Ion Ratio Lower Upper
142 100
127 43.0 38.2 57.4
141 14.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 263.716 ug/l m

RT: 2.995 min Scan# 31

Delta R.T. -0.055 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 76043

Ion Ratio Lower Upper

59 100

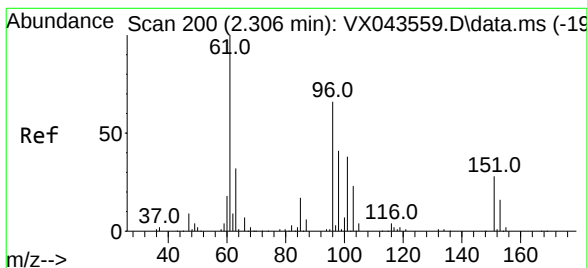
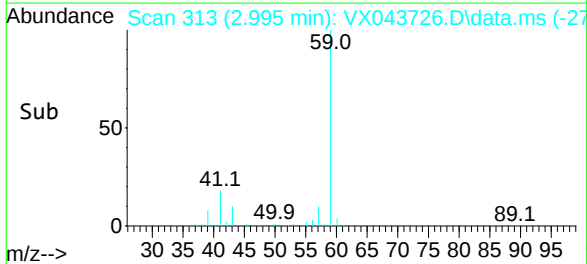
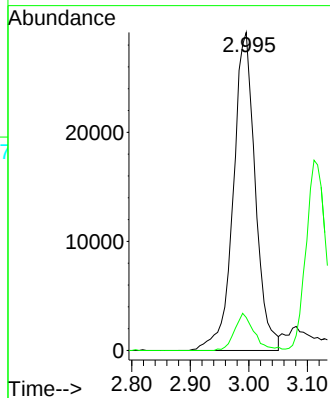
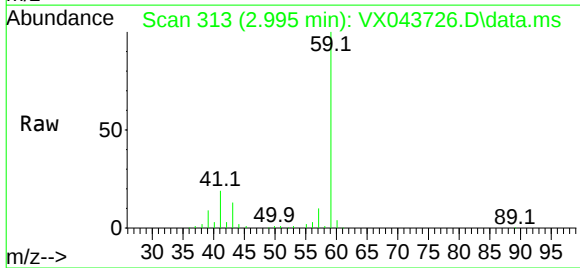
57 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#12

1,1-Dichloroethene

Concen: 46.183 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

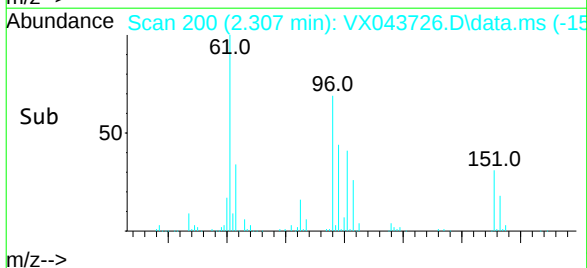
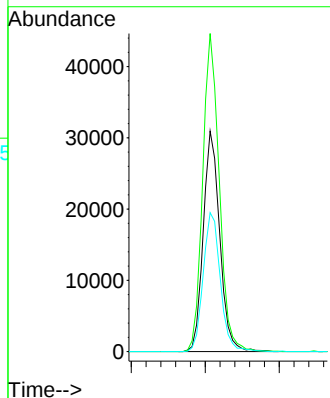
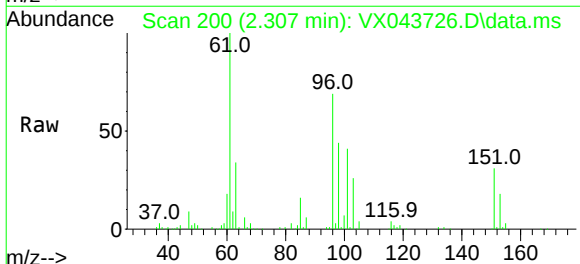
Tgt Ion: 96 Resp: 47930

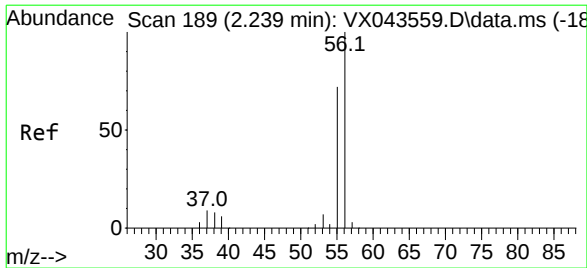
Ion Ratio Lower Upper

96 100

61 144.2 130.2 195.4

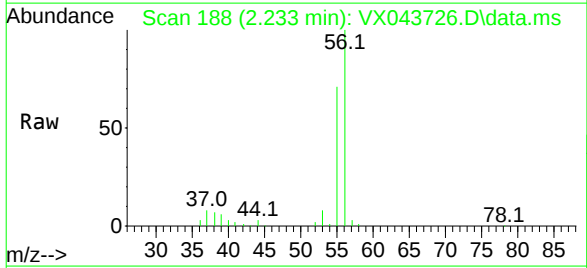
98 63.0 51.0 76.6





#13
Acrolein
Concen: 200.872 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

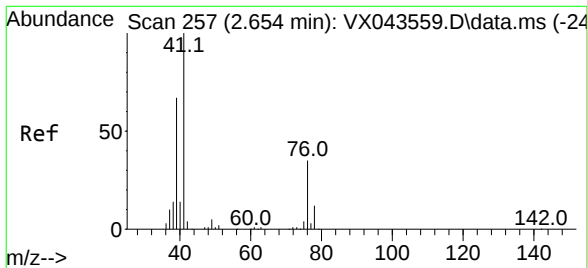
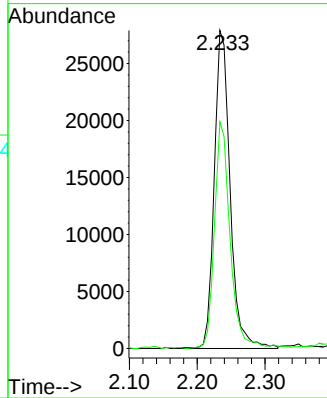
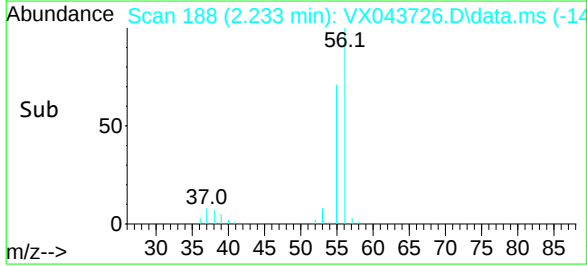
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 45297
Ion Ratio Lower Upper
56 100
55 70.0 55.3 82.9

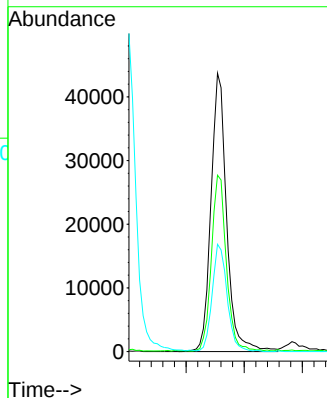
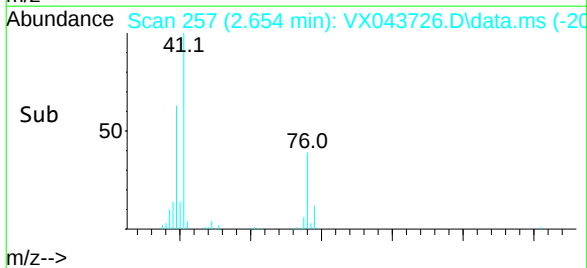
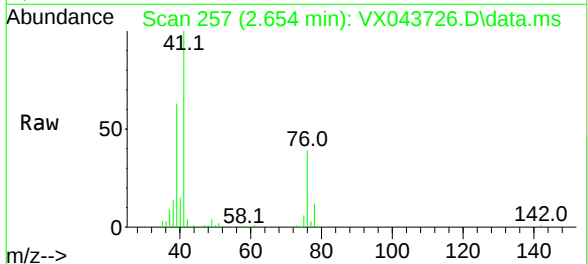
Manual Integrations
APPROVED

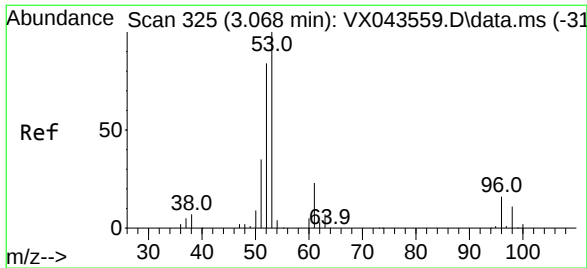
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#14
Allyl chloride
Concen: 45.655 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 41 Resp: 81954
Ion Ratio Lower Upper
41 100
39 60.3 53.2 79.8
76 36.9 27.0 40.6





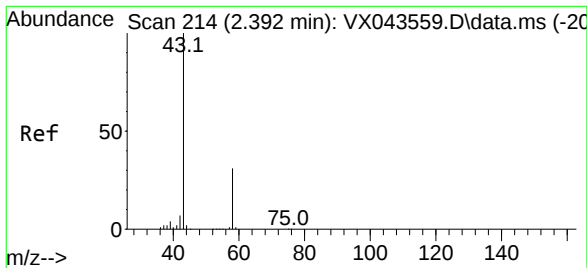
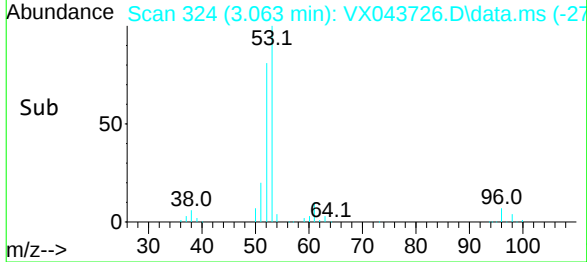
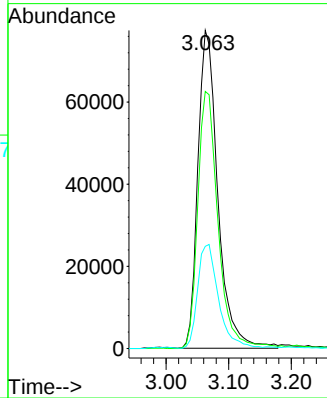
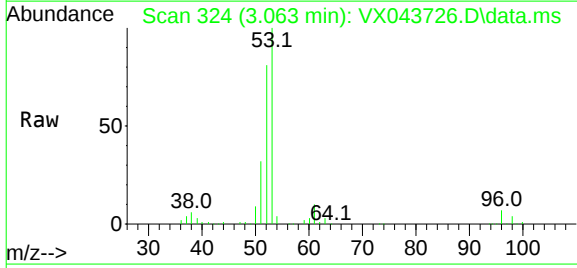
#15
Acrylonitrile
Concen: 263.537 ug/l
RT: 3.063 min Scan# 32
Delta R.T. -0.012 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	53	Resp:	171571
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.8	98.6
51	34.1	28.5	42.7

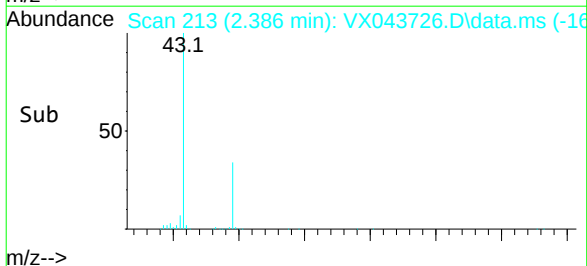
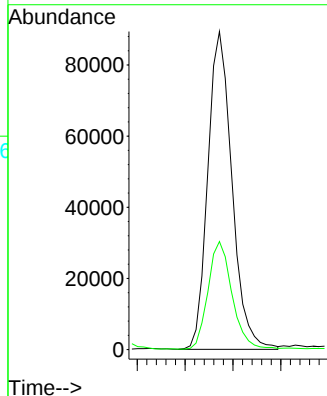
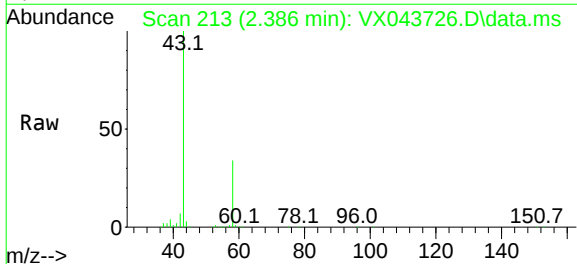
Manual Integrations
APPROVED

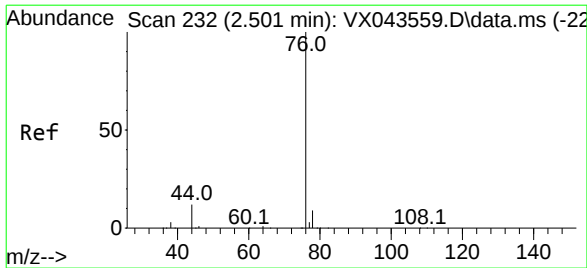
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#16
Acetone
Concen: 255.512 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion:	43	Resp:	156752
Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.1	37.7





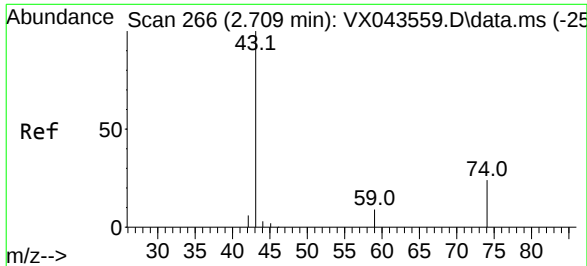
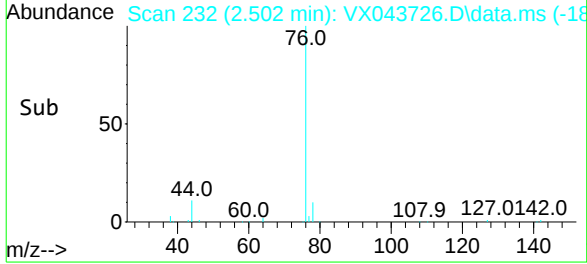
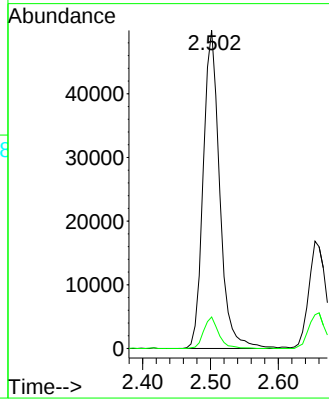
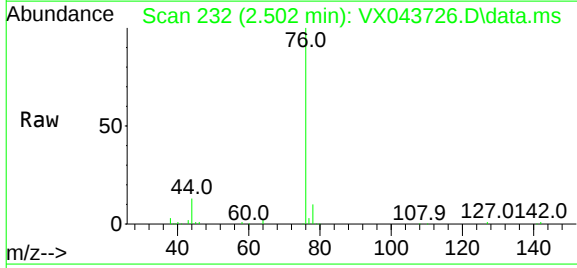
#17
Carbon Disulfide
Concen: 38.822 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 84251
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7

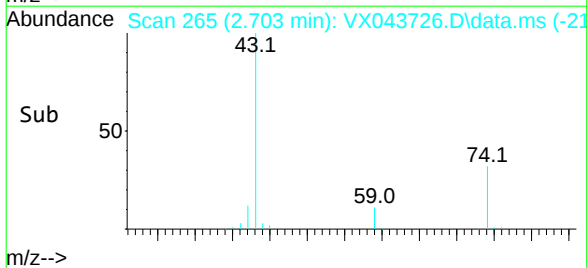
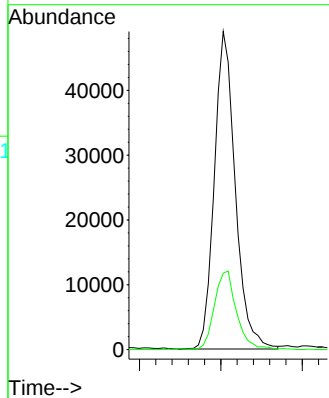
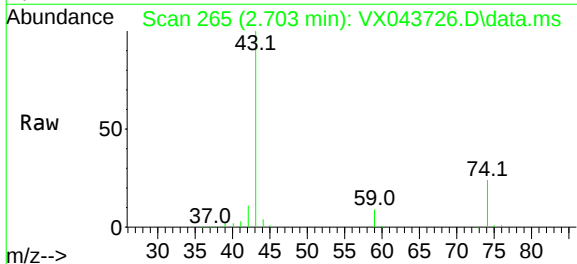
Manual Integrations
APPROVED

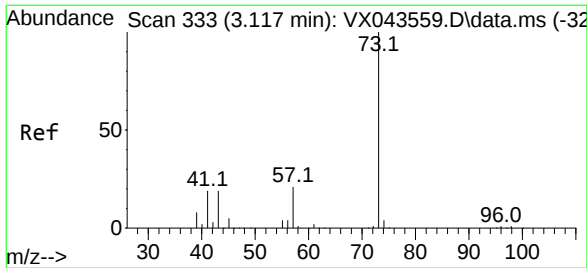
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#18
Methyl Acetate
Concen: 48.929 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 43 Resp: 87729
Ion Ratio Lower Upper
43 100
74 26.2 19.1 28.7





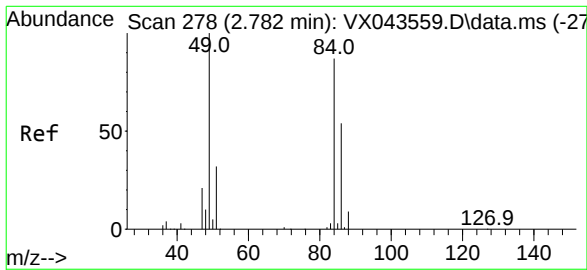
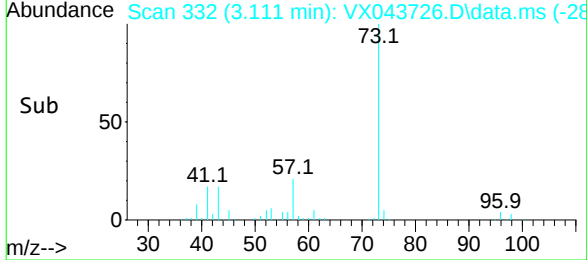
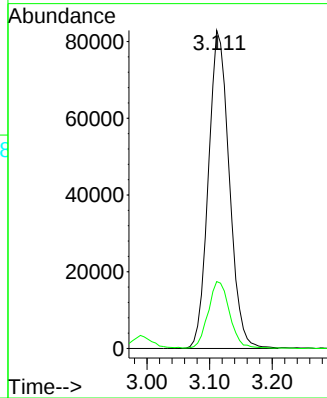
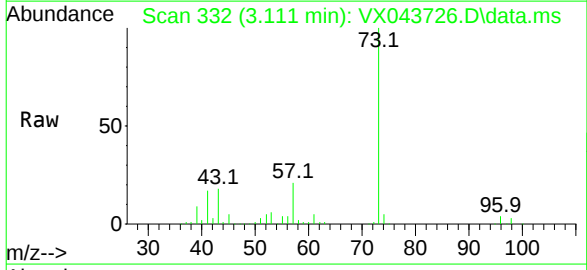
#19
Methyl tert-butyl Ether
Concen: 48.632 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.012 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 191947
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

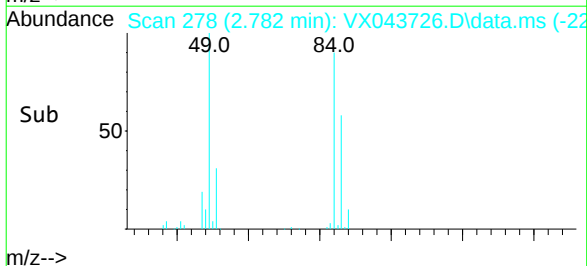
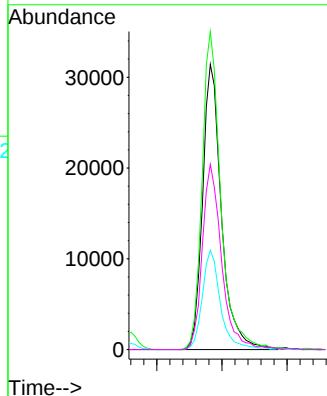
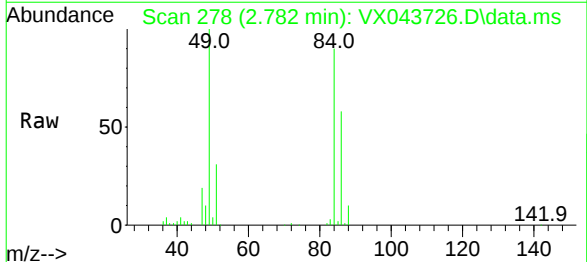
Manual Integrations
APPROVED

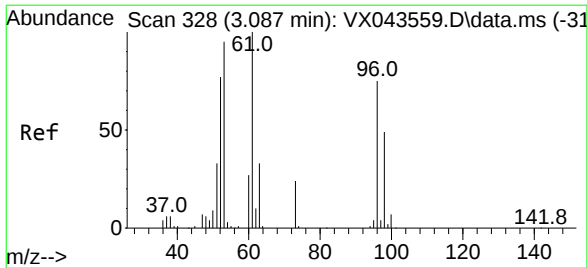
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#20
Methylene Chloride
Concen: 47.841 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

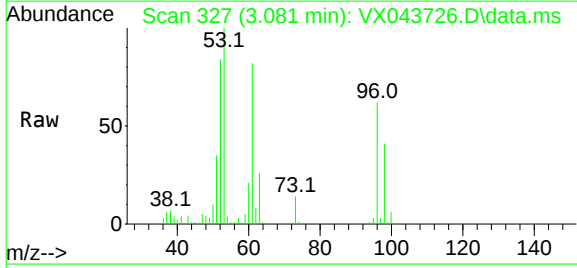
Tgt Ion: 84 Resp: 63254
Ion Ratio Lower Upper
84 100
49 111.5 97.0 145.6
51 34.8 29.8 44.8
86 65.0 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 46.053 ug/l
RT: 3.081 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

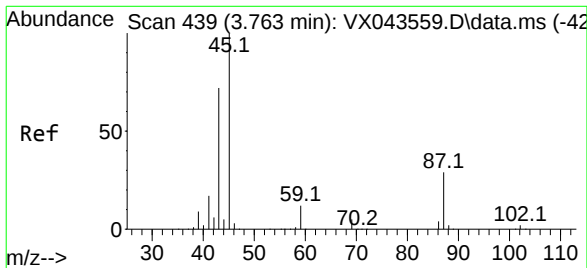
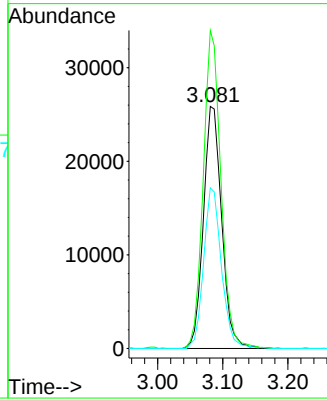
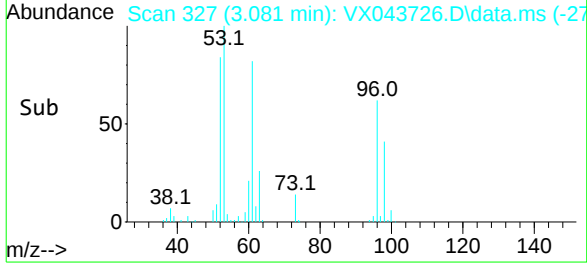
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 50495
Ion Ratio Lower Upper
96 100
61 131.4 107.1 160.7
98 66.4 47.7 71.5

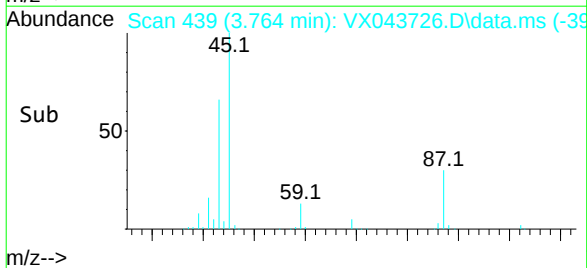
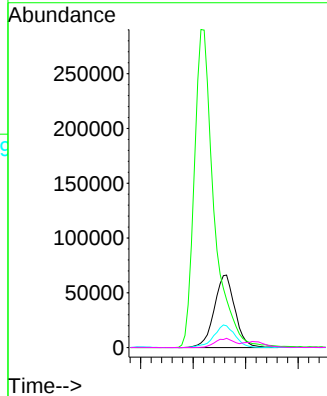
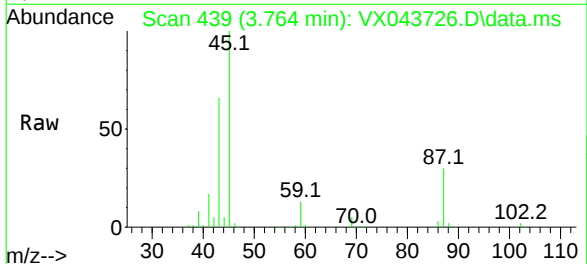
Manual Integrations
APPROVED

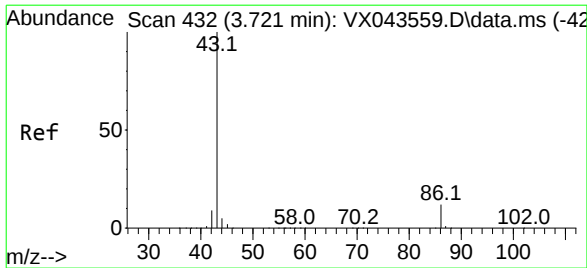
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#22
Diisopropyl ether
Concen: 49.015 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 45 Resp: 181864
Ion Ratio Lower Upper
45 100
43 65.7 60.6 90.8
87 30.0 22.0 33.0
59 12.8 9.5 14.3





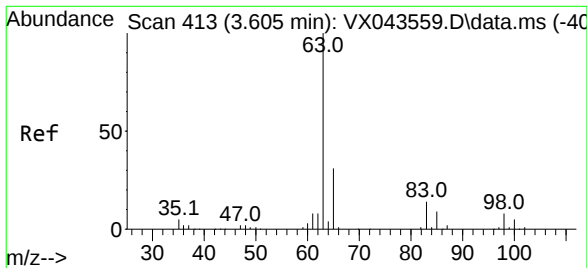
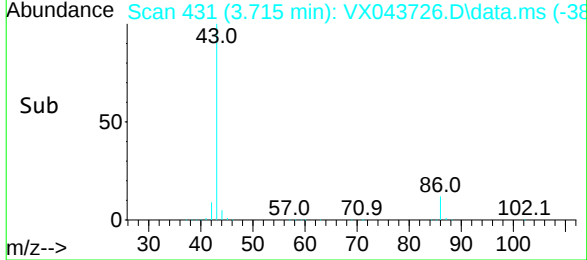
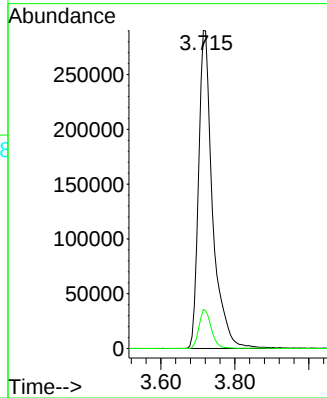
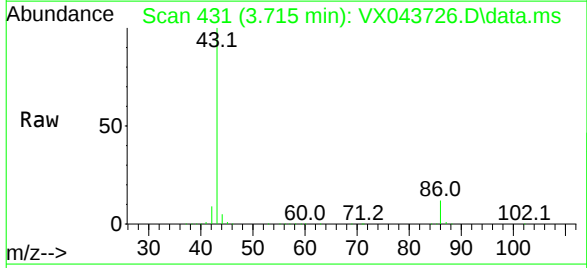
#23
Vinyl Acetate
Concen: 248.326 ug/l
RT: 3.715 min Scan# 43
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 761207
Ion Ratio Lower Upper
43 100
86 12.3 9.0 13.4

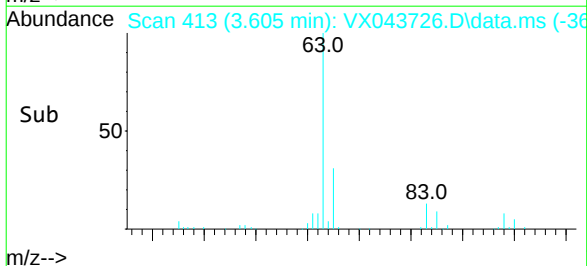
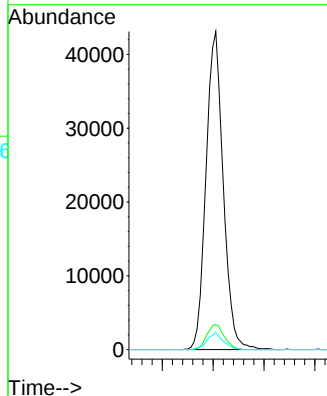
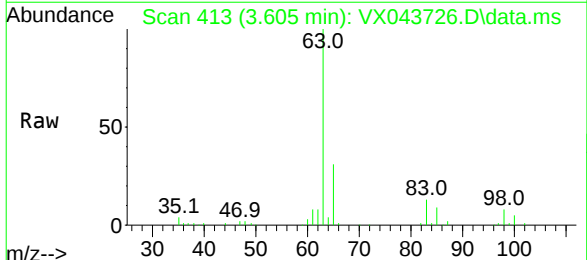
Manual Integrations
APPROVED

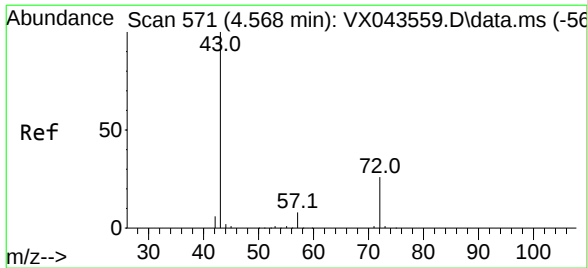
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#24
1,1-Dichloroethane
Concen: 47.492 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 63 Resp: 101280
Ion Ratio Lower Upper
63 100
98 7.9 3.5 10.4
100 5.2 2.4 7.2





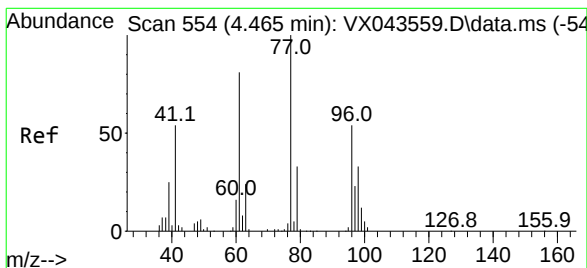
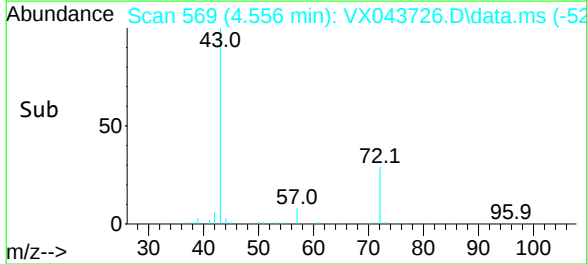
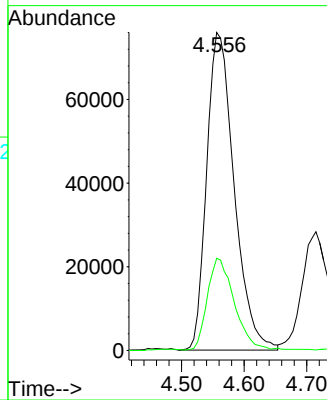
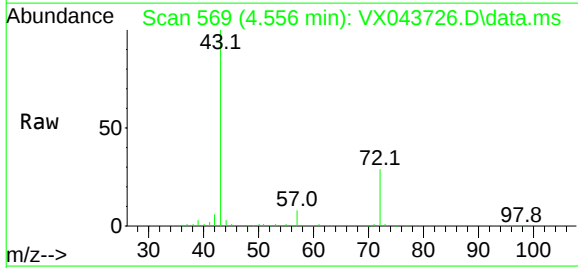
#25
2-Butanone
Concen: 258.596 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 231416
Ion Ratio Lower Upper
43 100
72 28.8 21.1 31.7

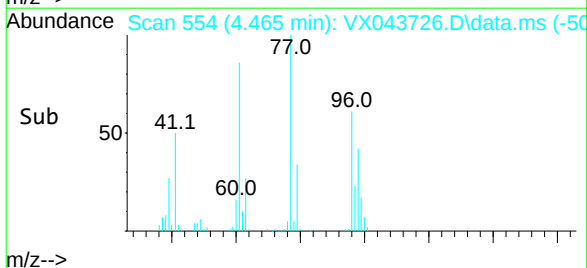
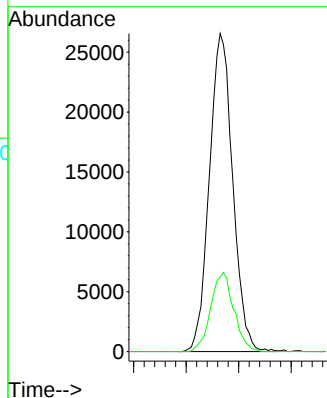
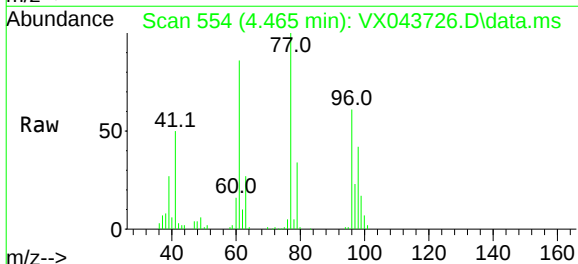
Manual Integrations
APPROVED

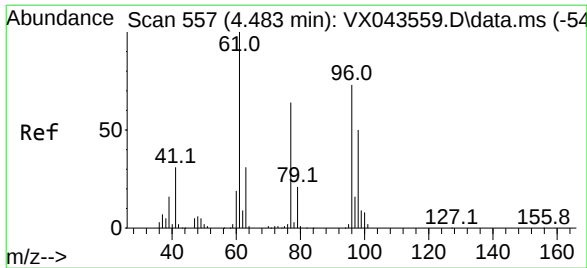
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#26
2,2-Dichloropropane
Concen: 46.968 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

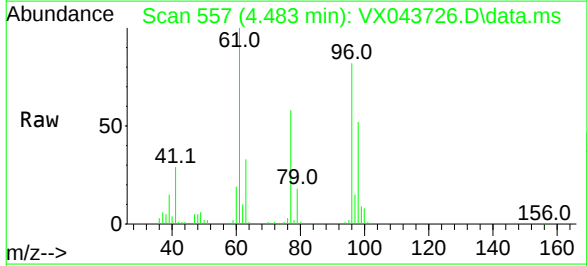
Tgt Ion: 77 Resp: 81989
Ion Ratio Lower Upper
77 100
97 24.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 51.224 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

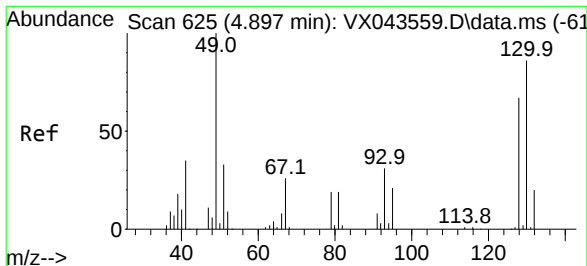
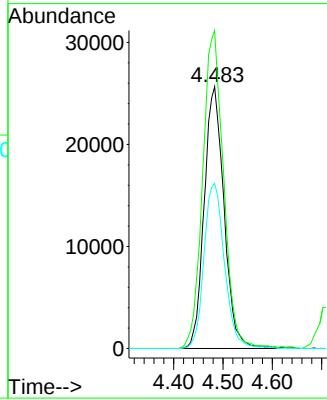
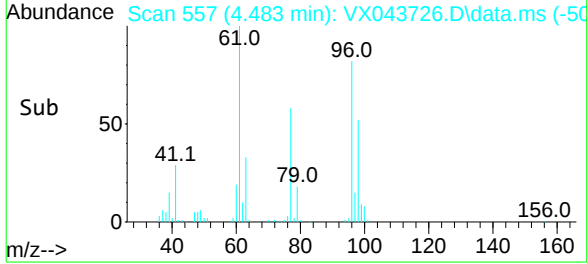
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 71746
Ion Ratio Lower Upper
96 100
61 128.1 0.0 277.2
98 65.1 0.0 131.6

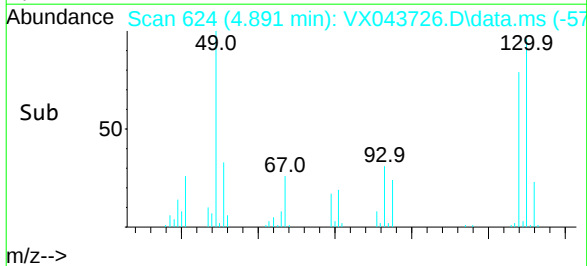
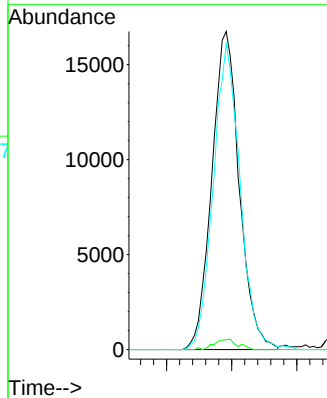
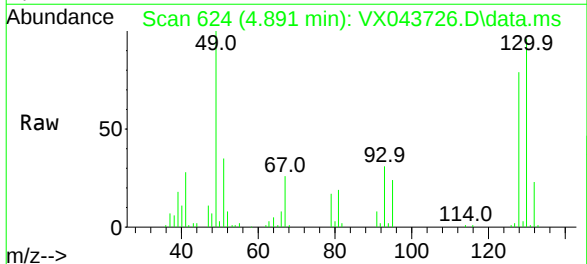
Manual Integrations
APPROVED

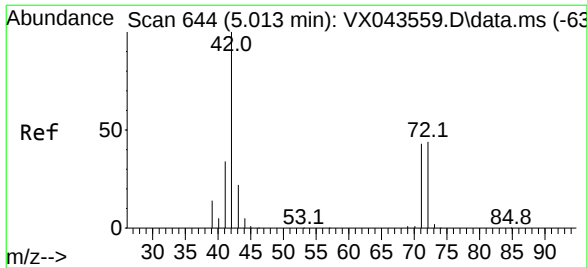
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#28
Bromochloromethane
Concen: 48.391 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

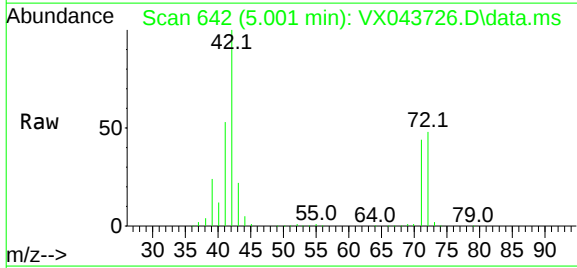
Tgt Ion: 49 Resp: 49092
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.2
130 94.1 67.8 101.8





#29
Tetrahydrofuran
Concen: 247.417 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.012 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

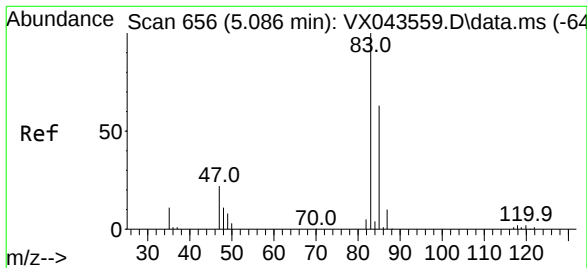
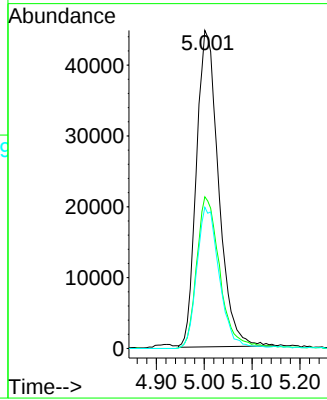
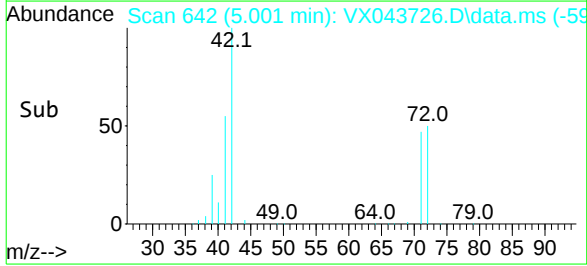
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 143888
Ion Ratio Lower Upper
42 100
72 50.5 36.6 55.0
71 45.4 34.2 51.4

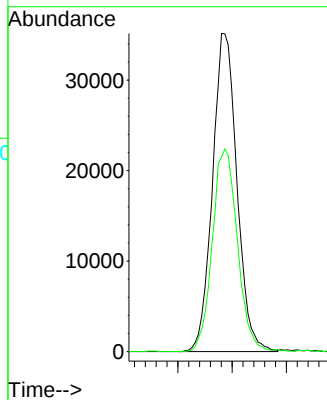
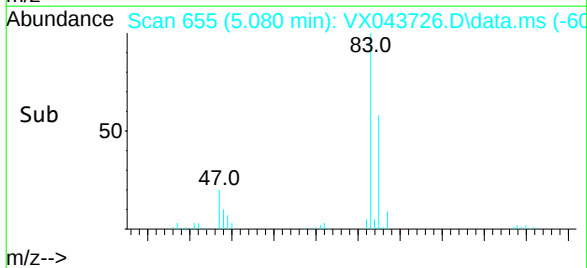
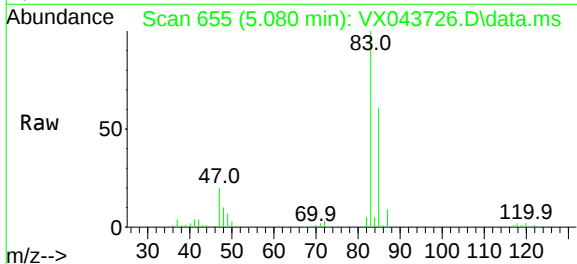
Manual Integrations
APPROVED

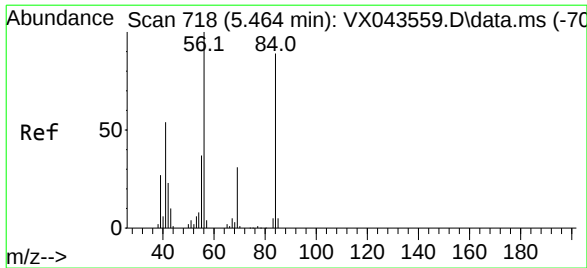
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#30
Chloroform
Concen: 49.209 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.012 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 83 Resp: 110008
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.4





#31

Cyclohexane

Concen: 43.034 ug/l

RT: 5.452 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043726.D

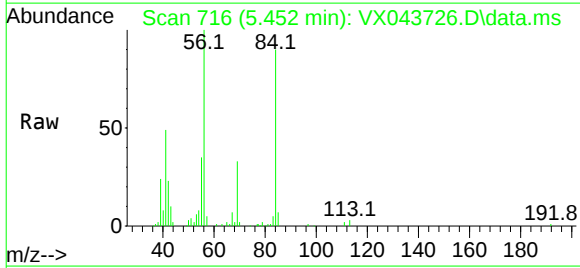
Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 70194

Ion Ratio Lower Upper

56 100

69 32.8 24.9 37.3

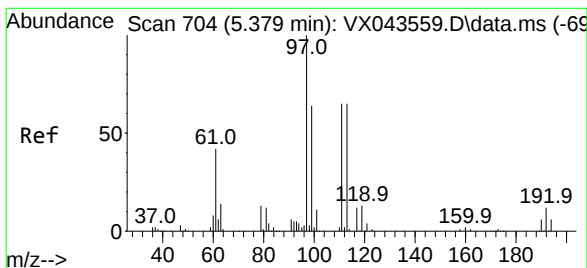
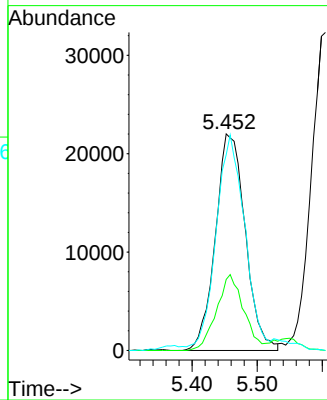
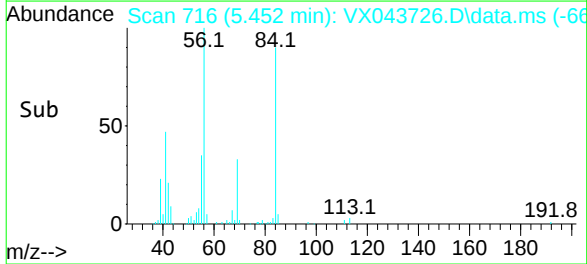
84 88.7 73.3 109.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#32

1,1,1-Trichloroethane

Concen: 44.917 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

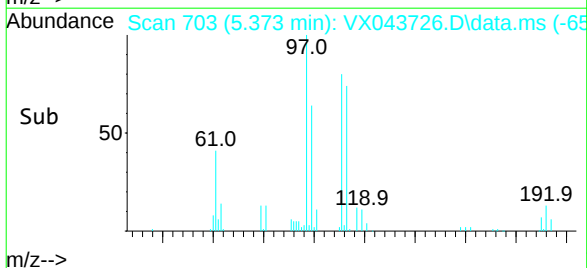
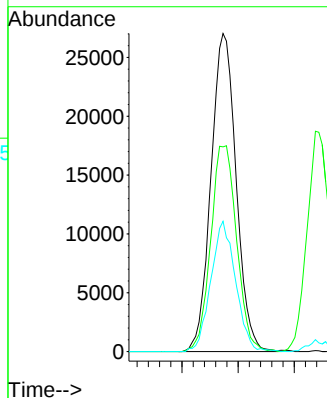
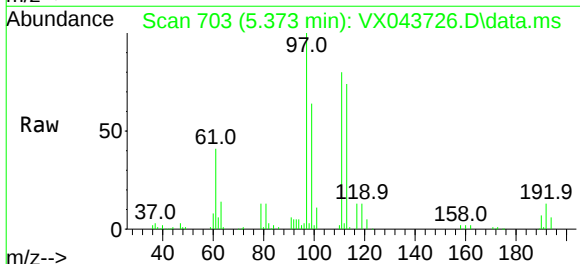
Tgt Ion: 97 Resp: 84301

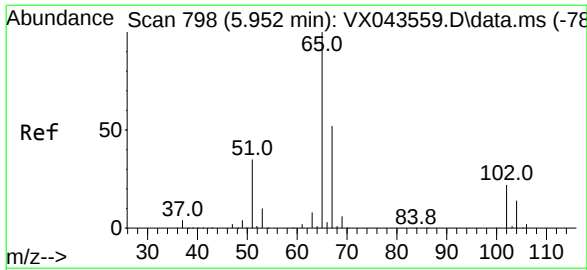
Ion Ratio Lower Upper

97 100

99 66.6 51.4 77.0

61 40.2 34.0 51.0





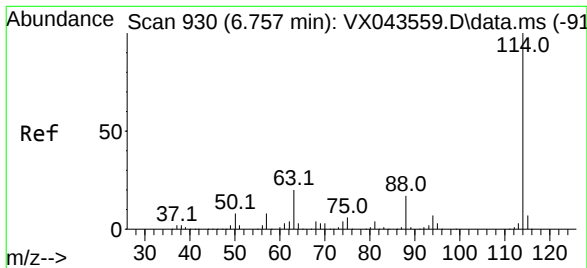
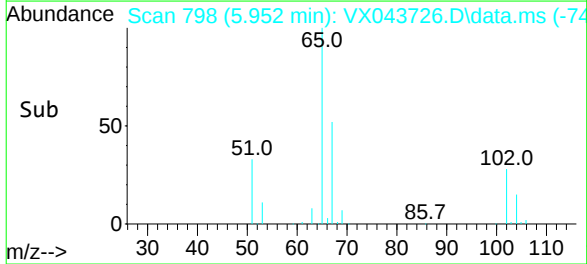
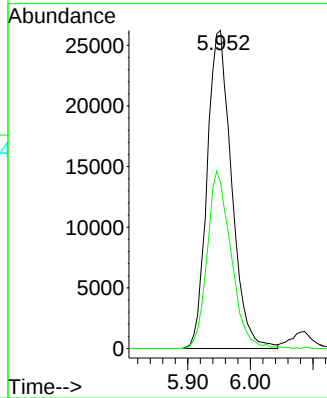
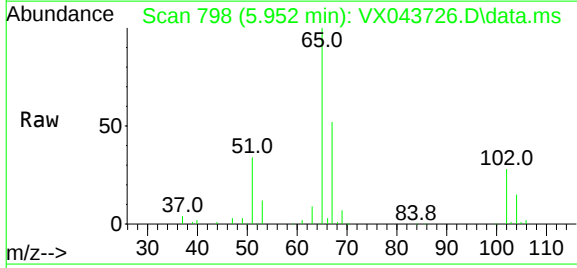
#33
1,2-Dichloroethane-d4
Concen: 46.022 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 71099
Ion Ratio Lower Upper
65 100
67 54.6 0.0 103.4

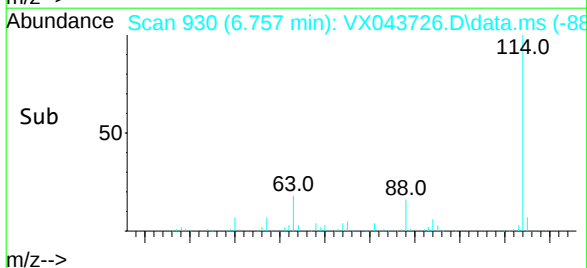
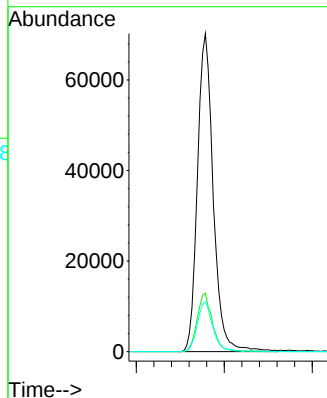
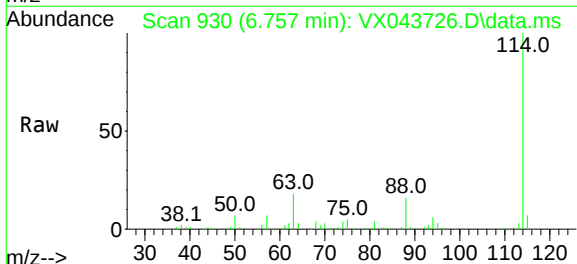
Manual Integrations
APPROVED

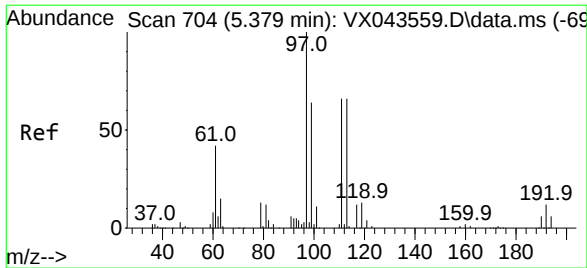
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion:114 Resp: 175036
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.2
88 15.7 0.0 34.0





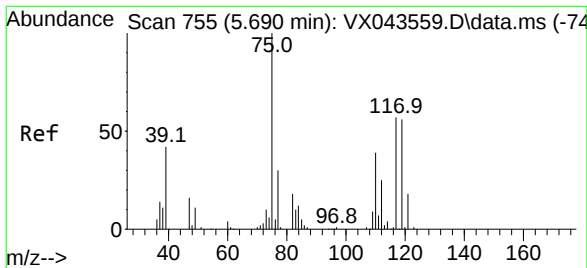
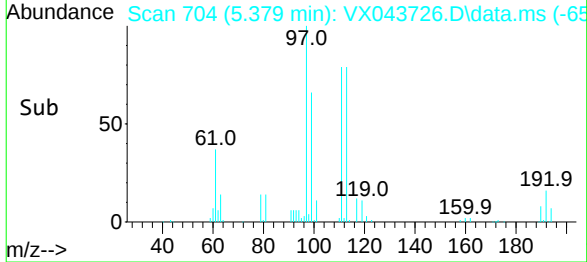
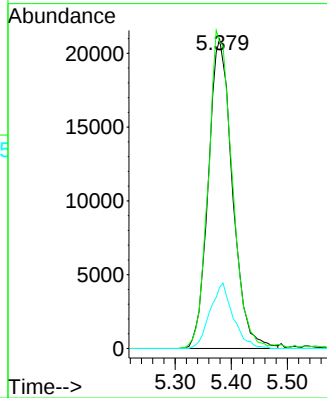
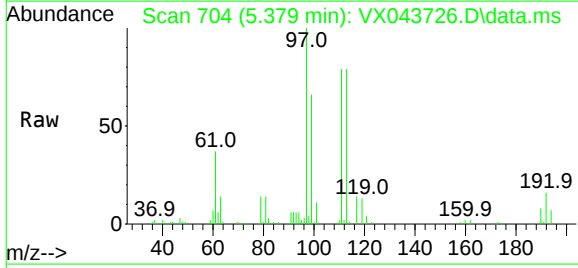
#35
Dibromofluoromethane
Concen: 52.798 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 62667
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 20.2 14.1 21.1

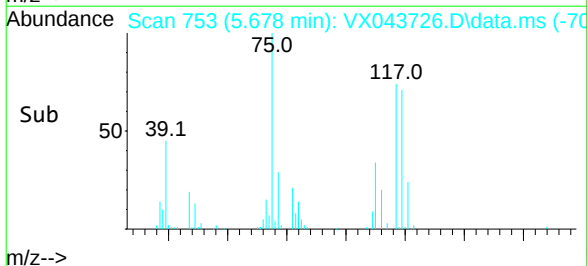
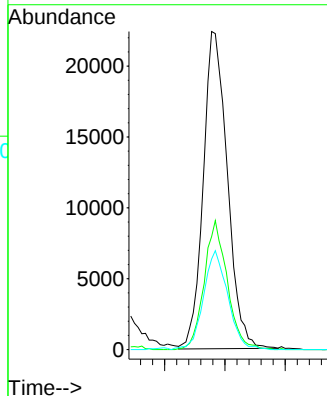
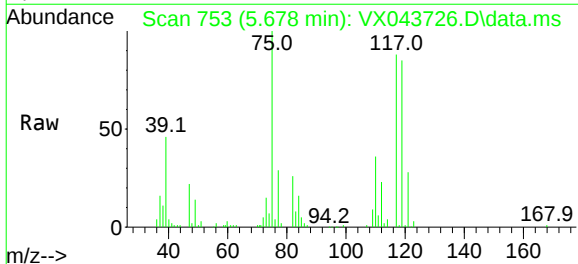
Manual Integrations
APPROVED

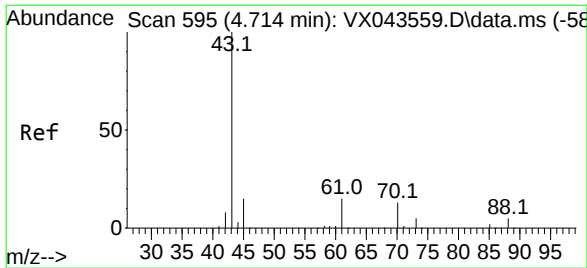
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#36
1,1-Dichloropropene
Concen: 44.233 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

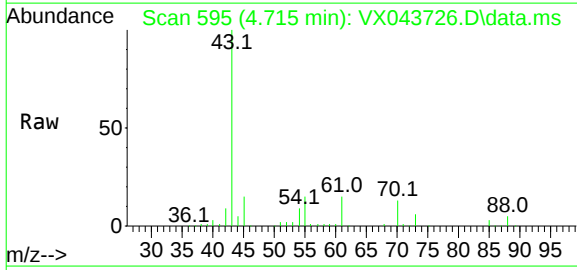
Tgt Ion: 75 Resp: 62253
Ion Ratio Lower Upper
75 100
110 38.9 17.9 53.7
77 31.5 25.0 37.4





#37
Ethyl Acetate
Concen: 52.158 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

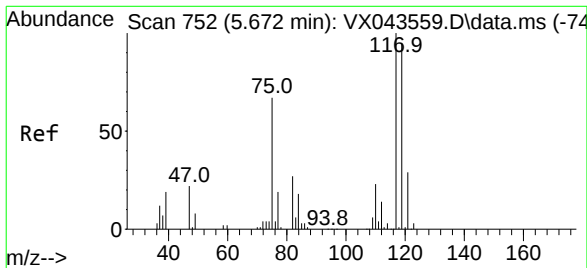
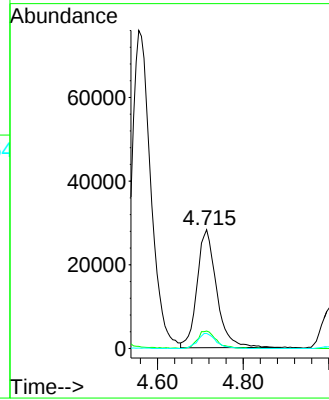
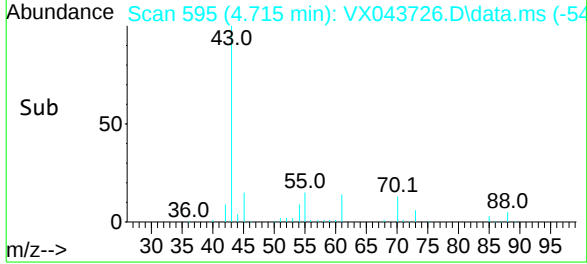
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 89119
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.6
70 12.1 8.9 13.3

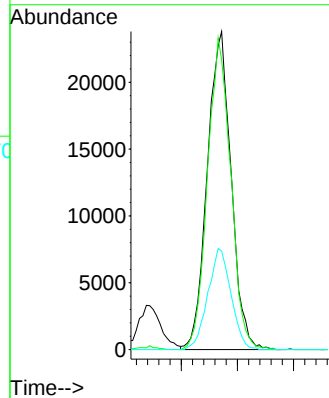
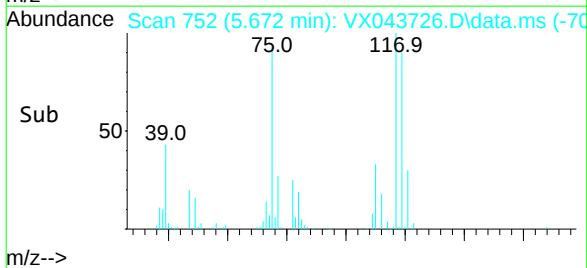
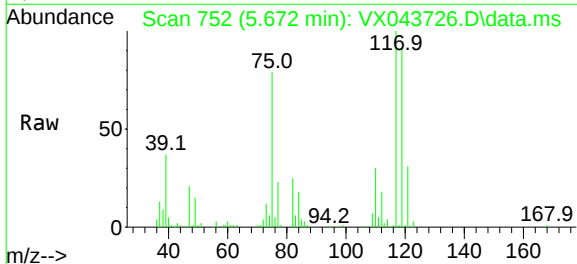
Manual Integrations
APPROVED

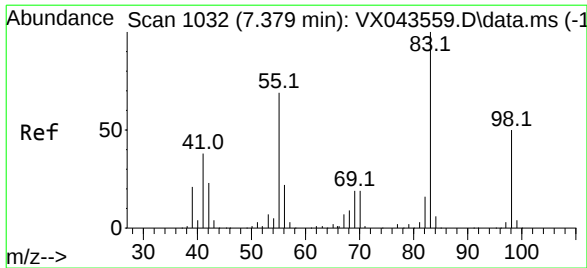
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#38
Carbon Tetrachloride
Concen: 45.280 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion:117 Resp: 70414
Ion Ratio Lower Upper
117 100
119 91.0 77.0 115.6
121 31.0 24.7 37.1





#39
Methylcyclohexane
Concen: 45.337 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

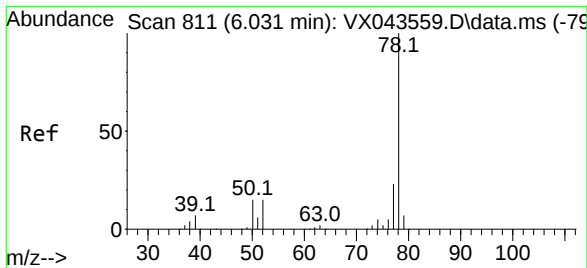
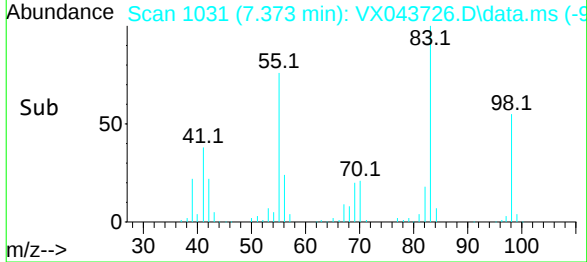
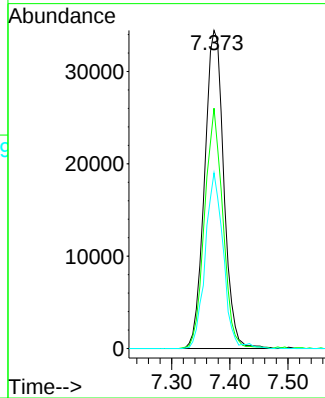
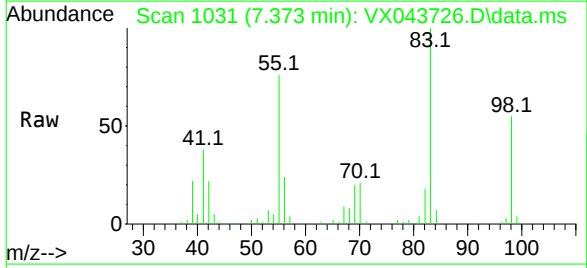
VSTDCCC050

Tgt Ion: 83 Resp: 79220
Ion Ratio Lower Upper
83 100
55 75.5 59.9 89.9
98 55.2 41.3 61.9

Manual Integrations

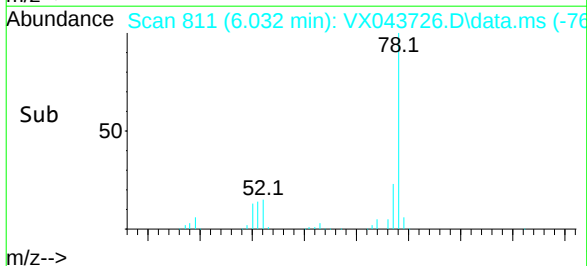
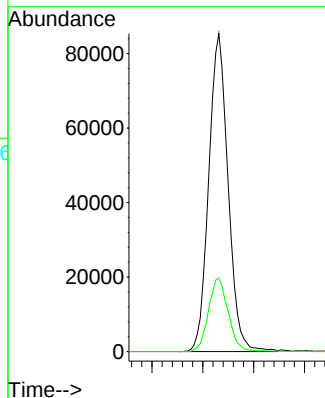
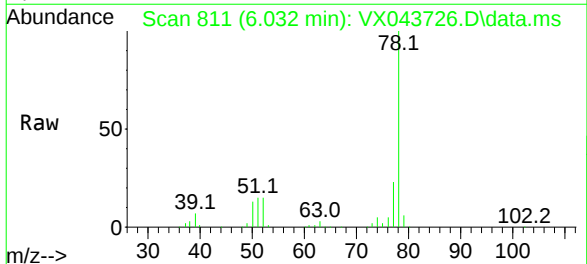
APPROVED

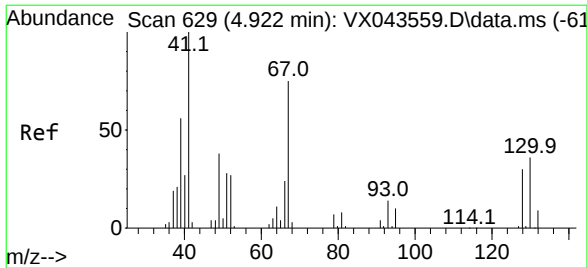
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#40
Benzene
Concen: 47.989 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 78 Resp: 225314
Ion Ratio Lower Upper
78 100
77 23.1 18.4 27.6





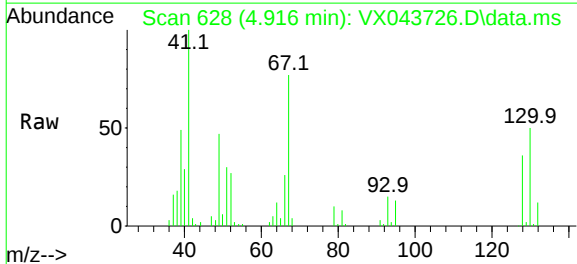
#41
Methacrylonitrile
Concen: 50.998 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

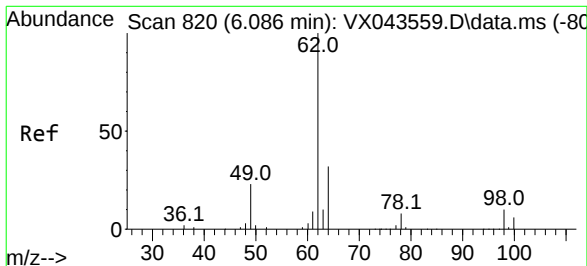
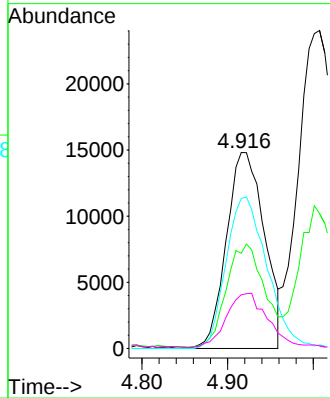
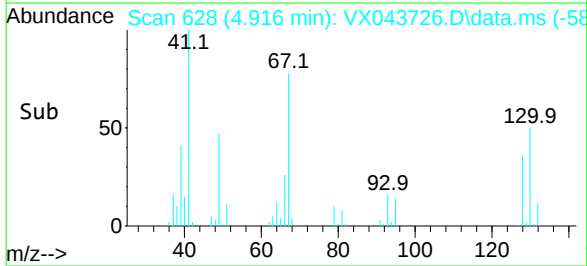
VSTDCCC050



Tgt Ion: 41 Resp: 45739
Ion Ratio Lower Upper
41 100
39 53.8 43.5 65.3
67 83.5 58.3 87.5
52 31.7 24.6 37.0

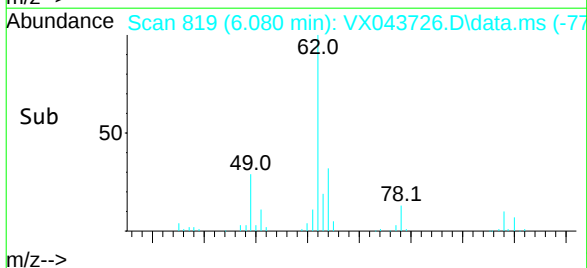
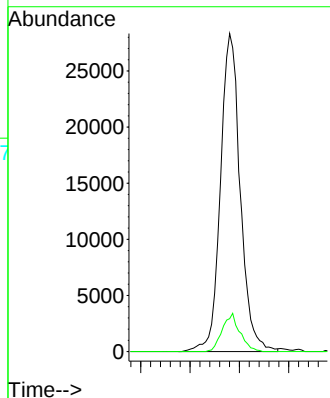
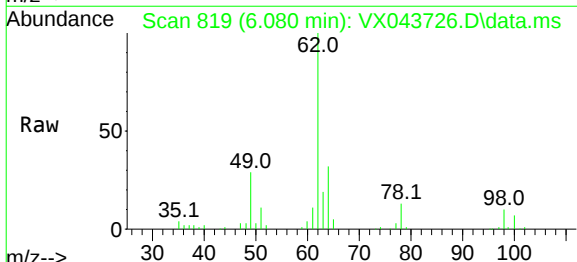
Manual Integrations
APPROVED

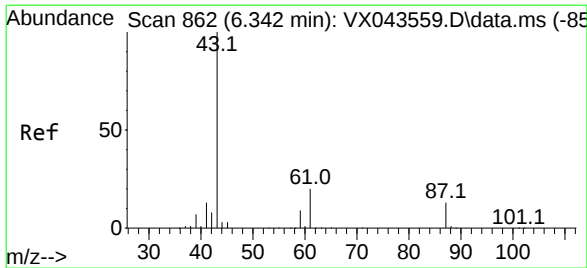
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#42
1,2-Dichloroethane
Concen: 46.836 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 62 Resp: 79056
Ion Ratio Lower Upper
62 100
98 10.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 48.302 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

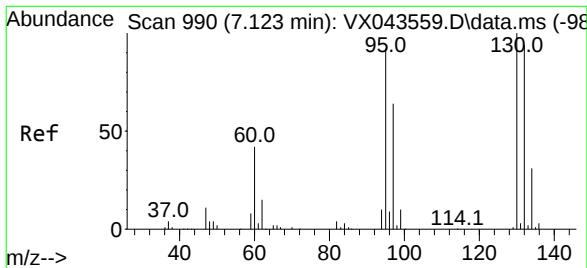
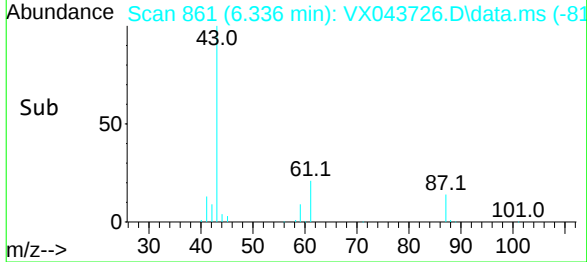
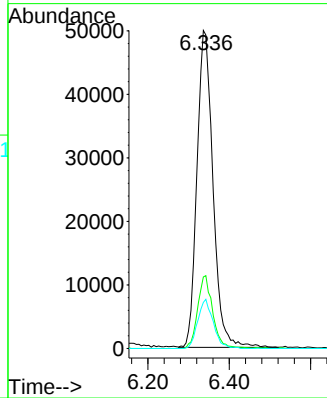
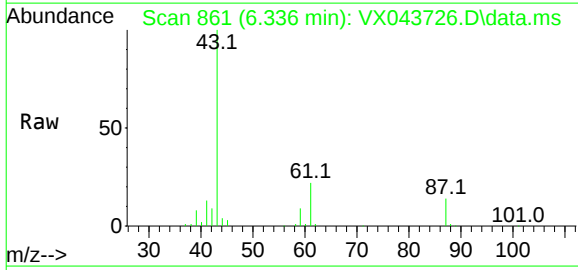
ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	136488
Ion	Ratio	Lower	Upper
43	100		
61	21.6	16.2	24.4
87	15.0	11.0	16.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#44

Trichloroethene

Concen: 48.926 ug/l

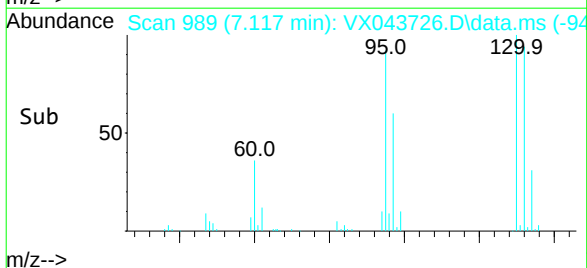
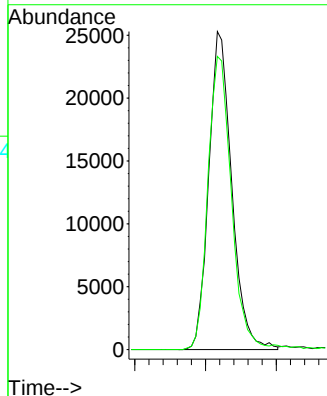
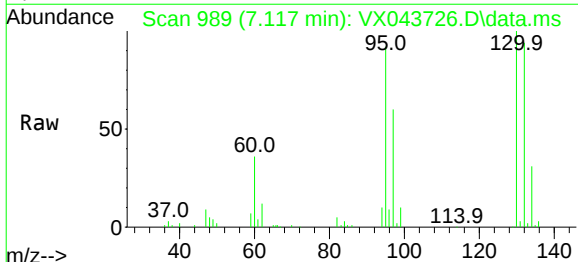
RT: 7.117 min Scan# 989

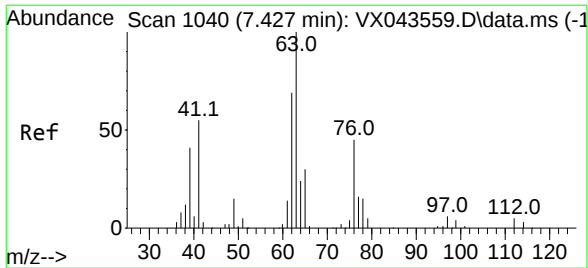
Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion:	130	Resp:	57068
Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	202.6





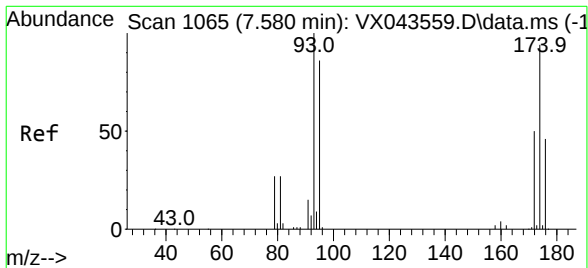
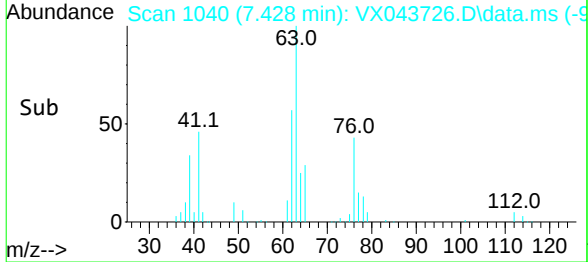
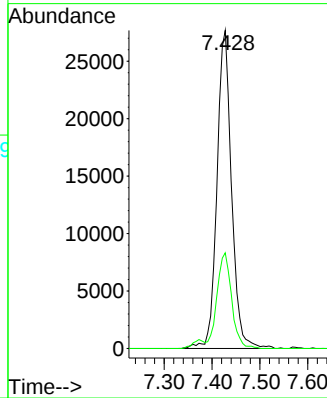
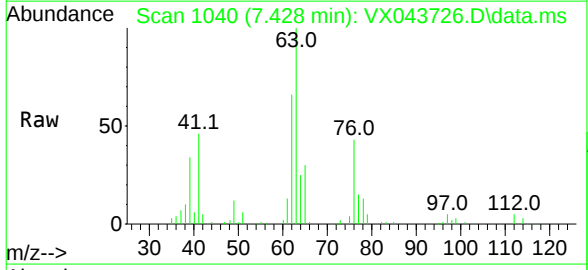
#45
1,2-Dichloropropane
Concen: 50.592 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 58488
Ion Ratio Lower Upper
63 100
65 30.1 24.5 36.7

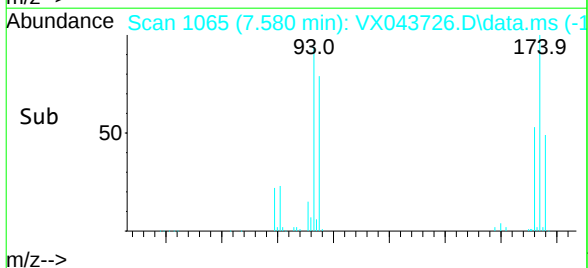
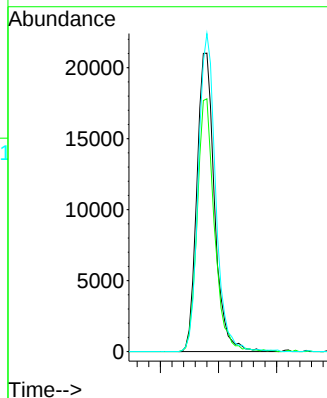
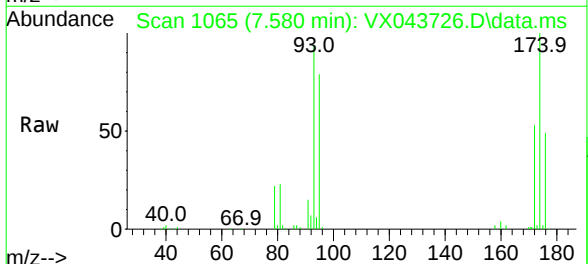
Manual Integrations
APPROVED

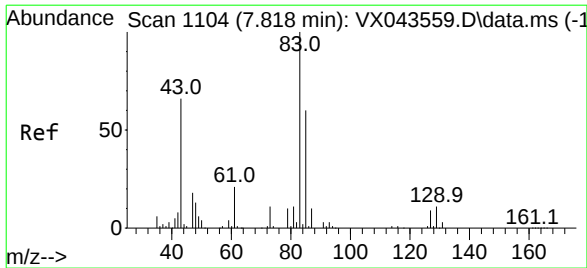
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#46
Dibromomethane
Concen: 49.937 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 93 Resp: 44452
Ion Ratio Lower Upper
93 100
95 82.2 66.4 99.6
174 103.9 75.0 112.4





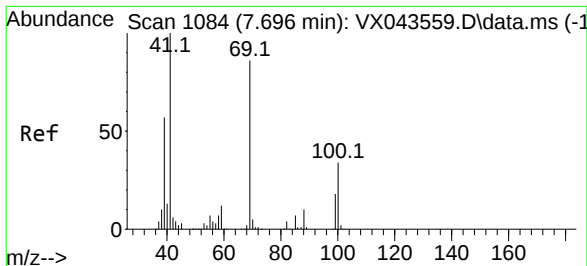
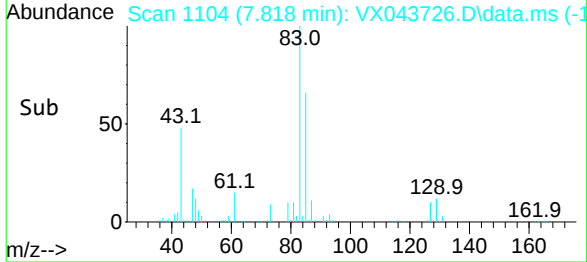
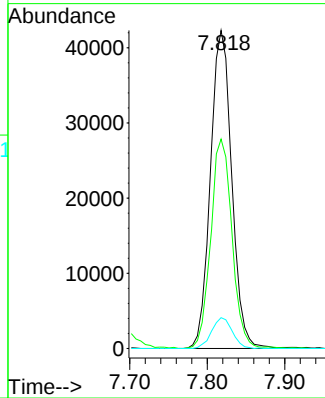
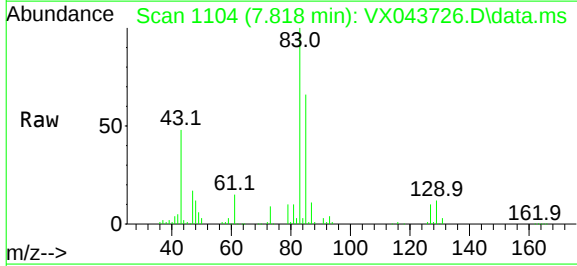
#47
Bromodichloromethane
Concen: 51.689 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 80716
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4
127 9.7 7.1 10.7

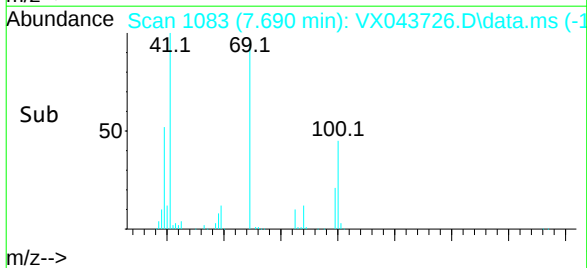
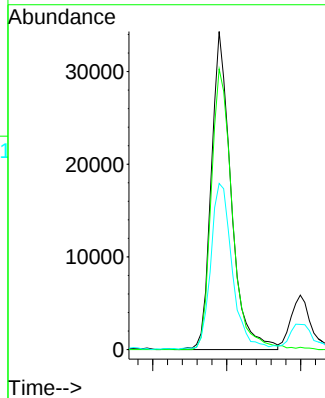
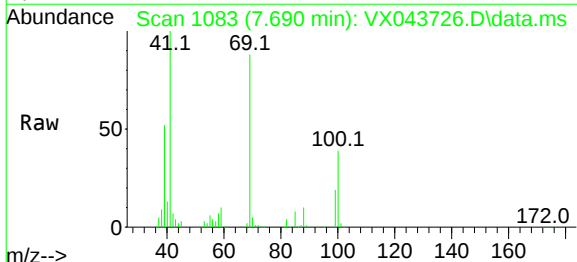
Manual Integrations
APPROVED

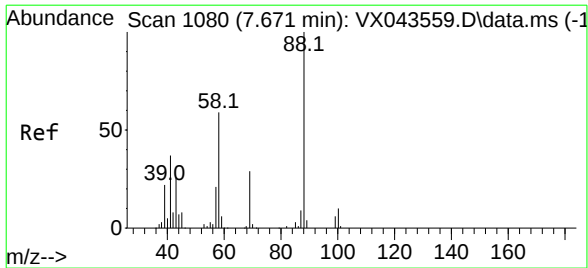
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#48
Methyl methacrylate
Concen: 47.717 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

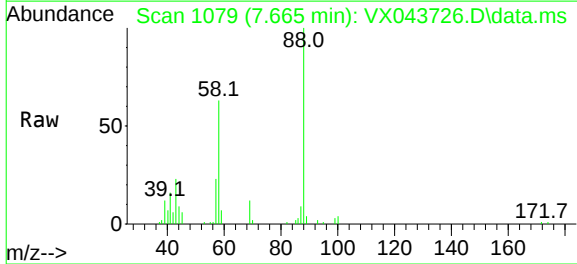
Tgt Ion: 41 Resp: 63927
Ion Ratio Lower Upper
41 100
69 93.0 67.7 101.5
39 56.7 46.3 69.5





#49
1,4-Dioxane
Concen: 956.867 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

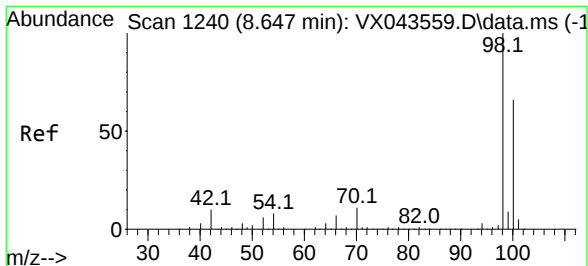
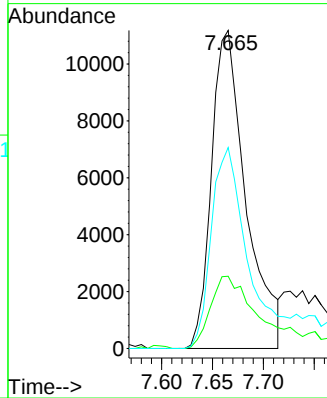
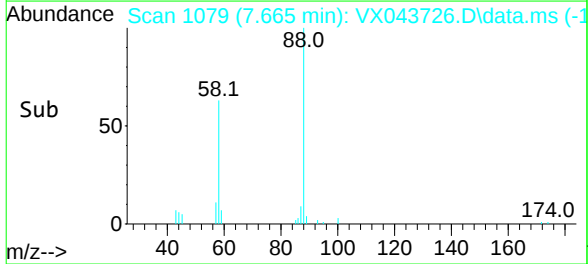
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.3	37.9
58	67.8	53.9	80.9

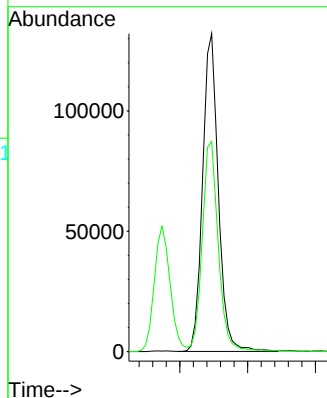
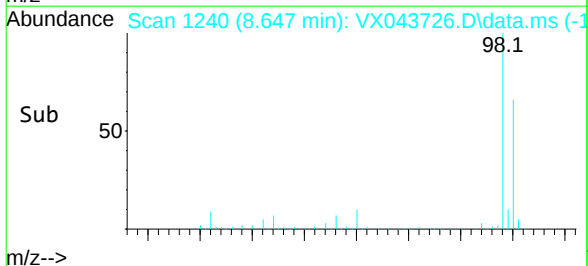
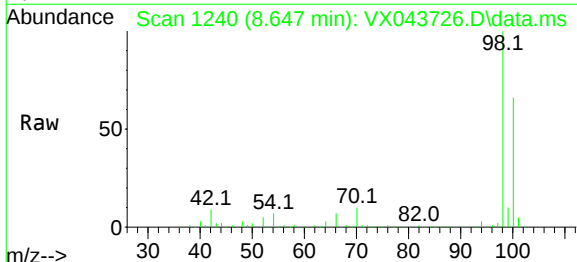
Manual Integrations
APPROVED

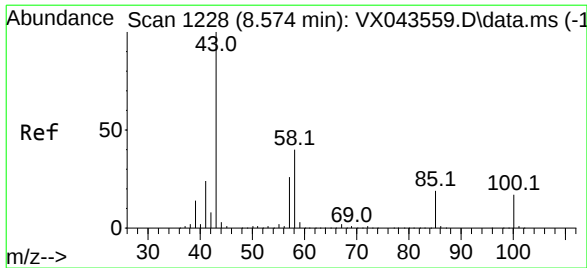
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 51.716 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2





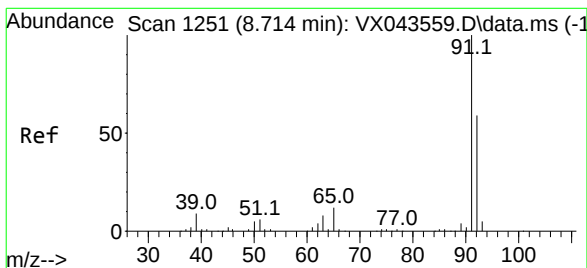
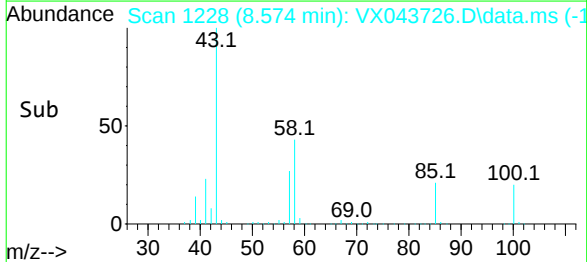
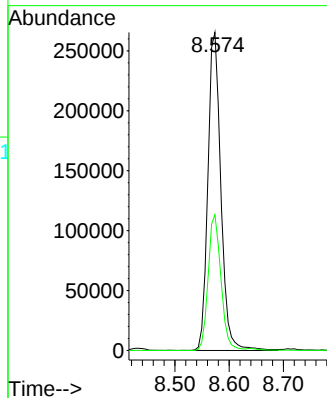
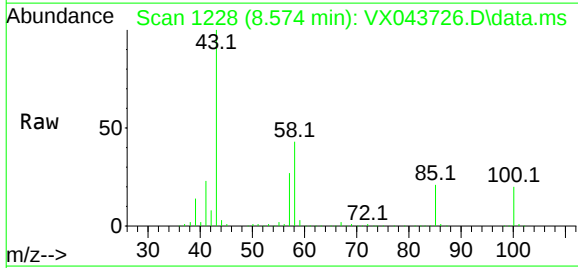
#51
4-Methyl-2-Pentanone
Concen: 256.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 442259
Ion Ratio Lower Upper
43 100
58 41.9 31.7 47.5

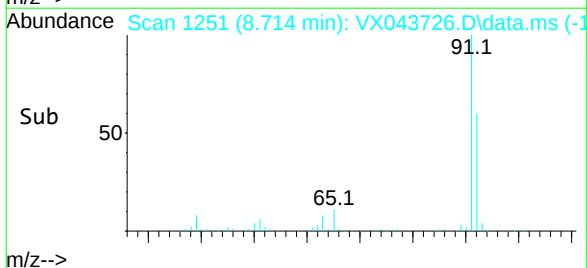
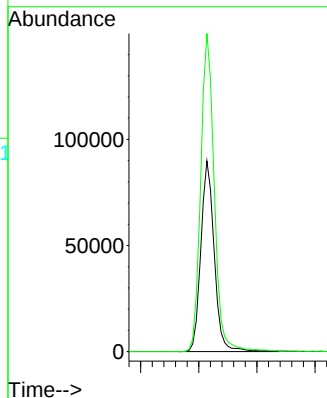
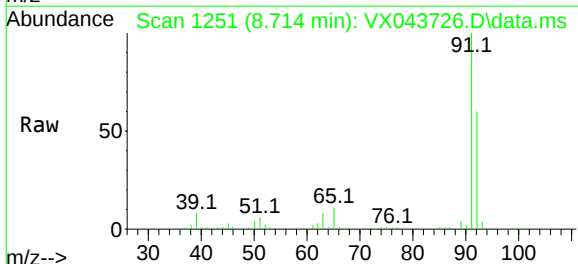
Manual Integrations
APPROVED

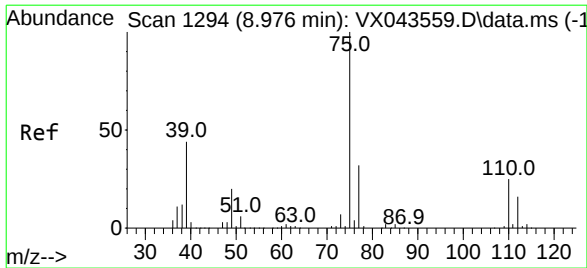
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#52
Toluene
Concen: 50.497 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

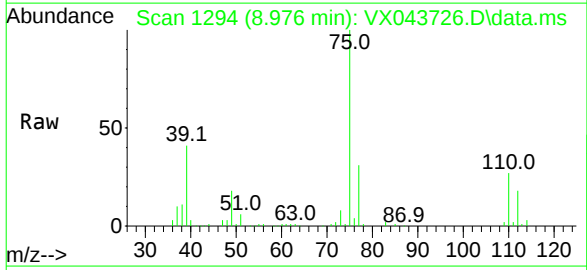
Tgt Ion: 92 Resp: 143786
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 51.097 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

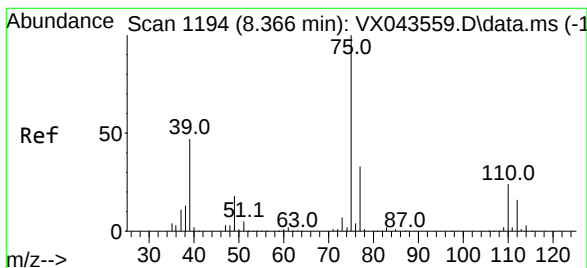
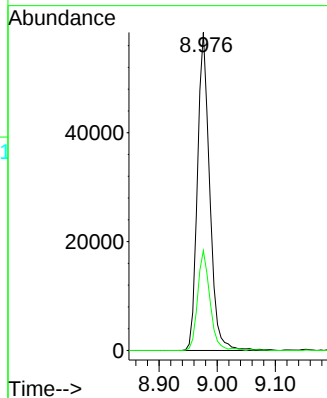
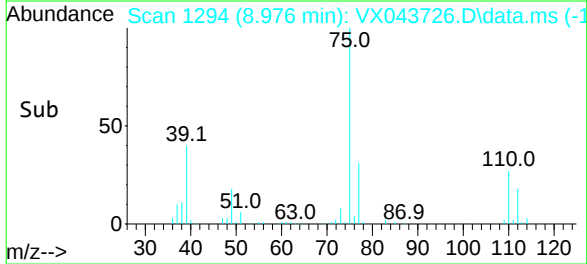
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



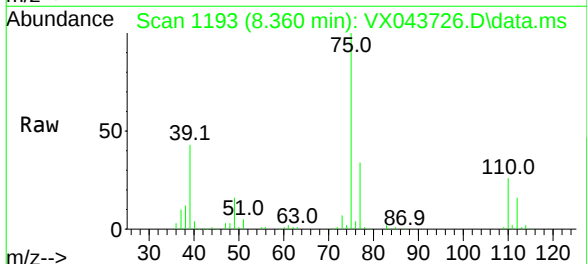
Tgt Ion: 75 Resp: 85701
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0

Manual Integrations
APPROVED

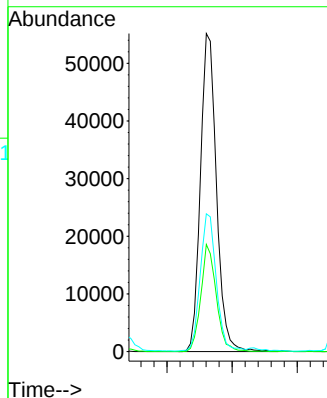
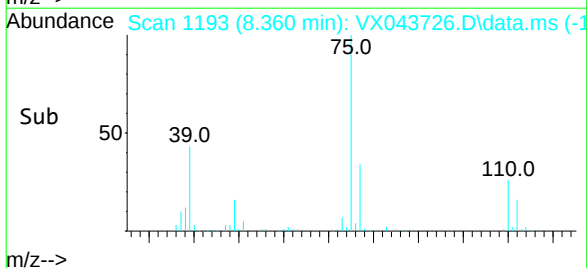
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

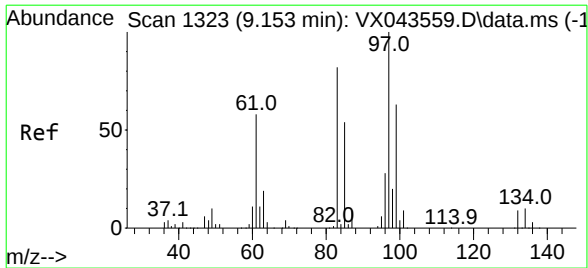


#54
cis-1,3-Dichloropropene
Concen: 52.910 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46



Tgt Ion: 75 Resp: 94554
Ion Ratio Lower Upper
75 100
77 33.7 24.8 37.2
39 43.1 37.7 56.5





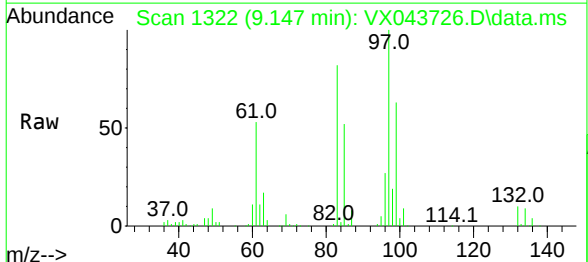
#55
1,1,2-Trichloroethane
Concen: 54.381 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

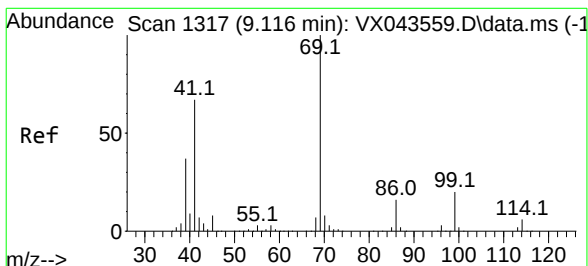
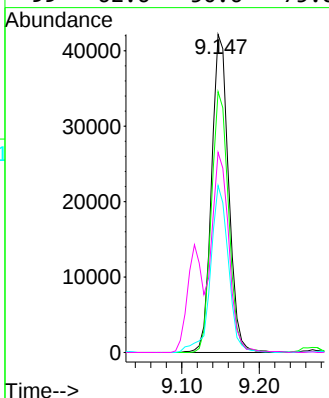
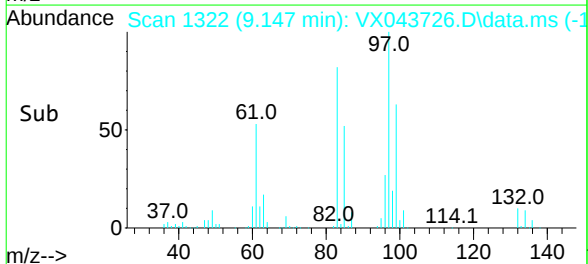
VSTDCCC050



Tgt Ion:	97	Resp:	64455
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.3	100.9
85	52.5	43.6	65.4
99	62.6	50.6	75.8

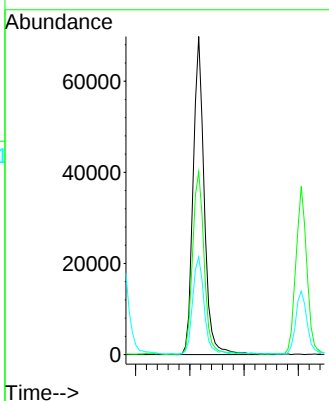
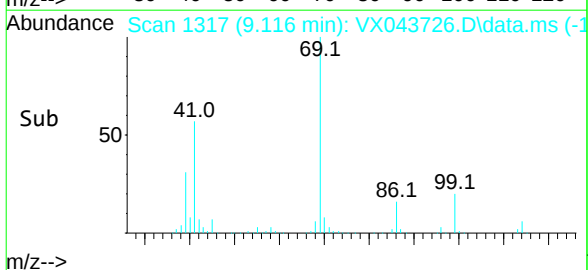
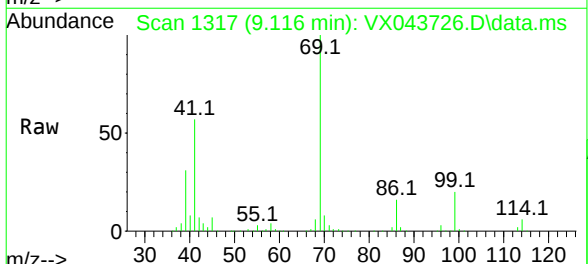
Manual Integrations
APPROVED

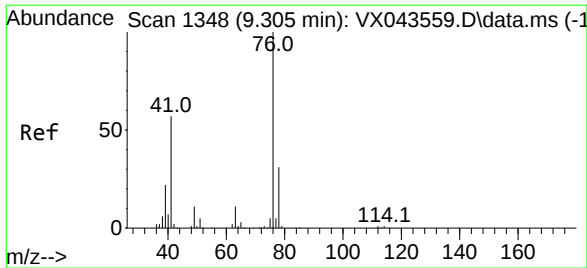
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#56
Ethyl methacrylate
Concen: 51.545 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion:	69	Resp:	99269
Ion	Ratio	Lower	Upper
69	100		
41	60.2	53.8	80.8
39	31.3	29.9	44.9





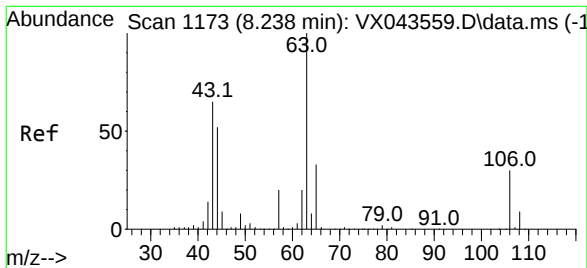
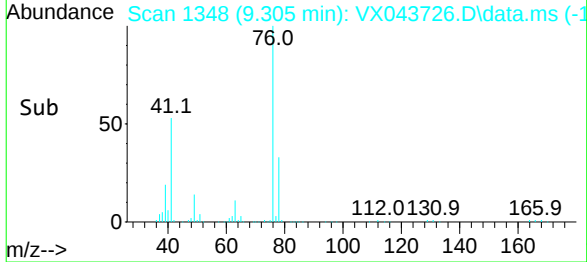
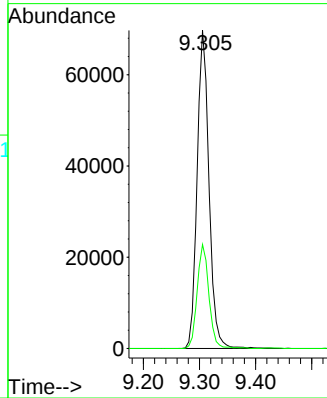
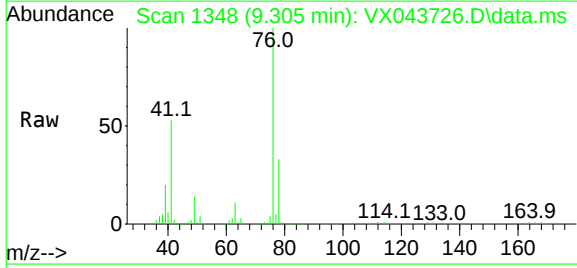
#57
1,3-Dichloropropane
Concen: 51.876 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 102262
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

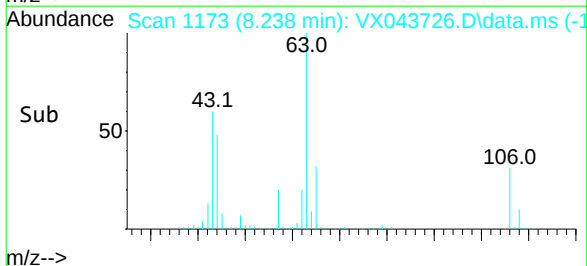
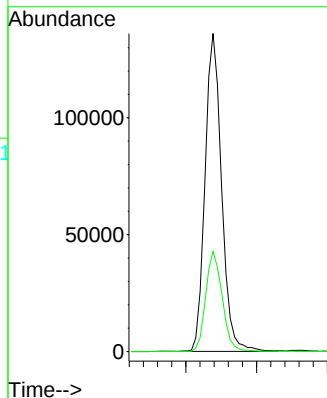
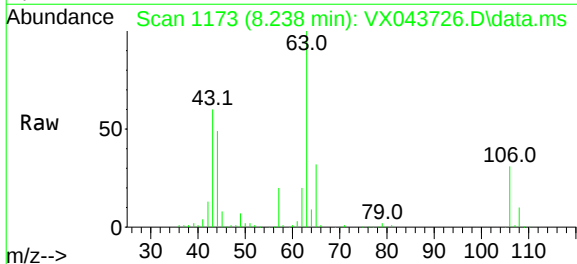
Manual Integrations
APPROVED

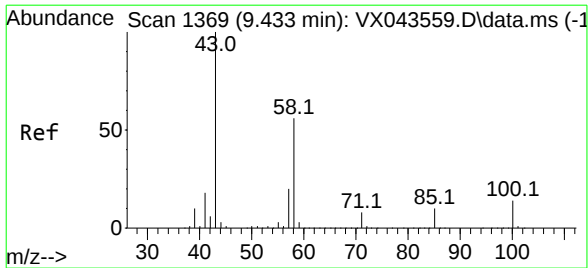
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 236.461 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

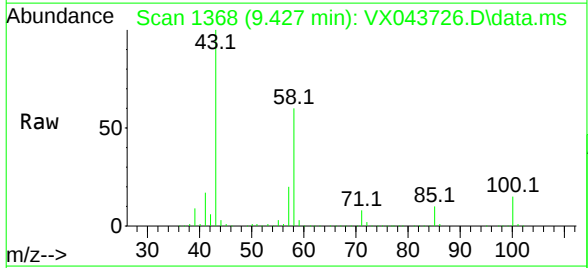
Tgt Ion: 63 Resp: 220555
Ion Ratio Lower Upper
63 100
106 31.5 23.6 35.4





#59
2-Hexanone
Concen: 260.484 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

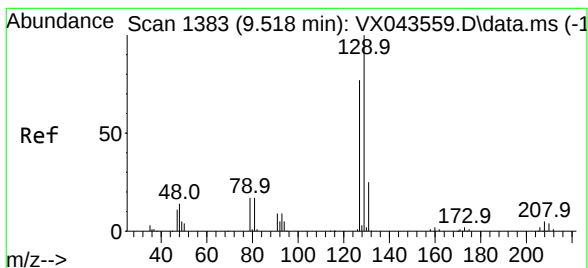
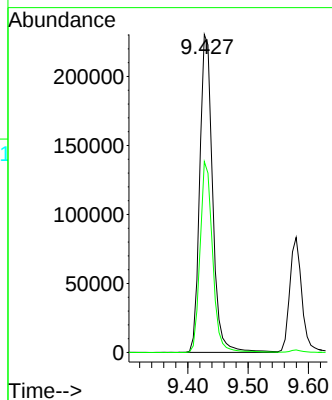
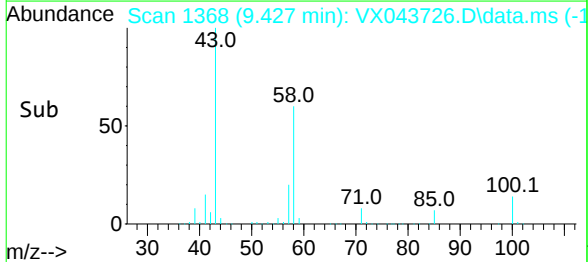
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 340727
Ion Ratio Lower Upper
43 100
58 58.7 27.5 82.5

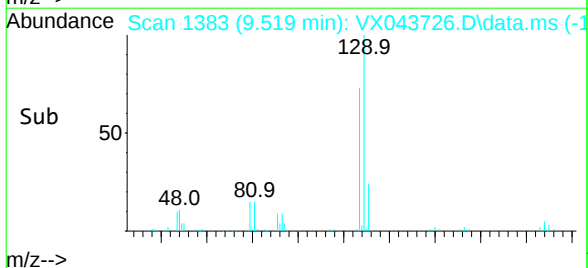
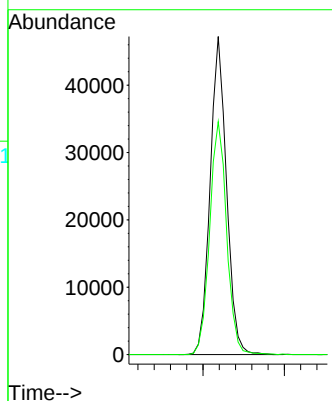
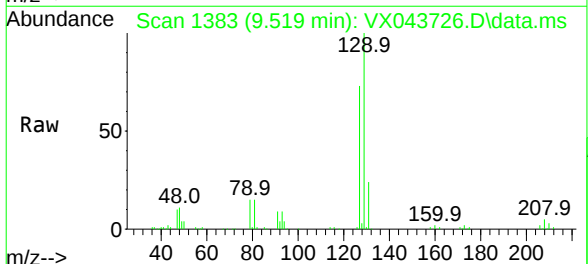
Manual Integrations
APPROVED

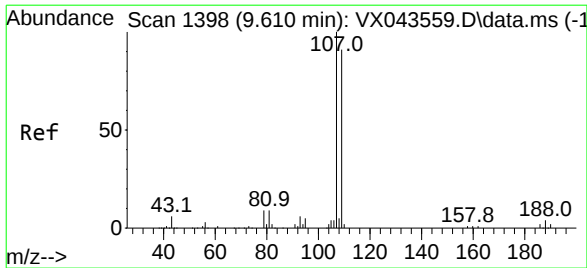
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#60
Dibromochloromethane
Concen: 56.409 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

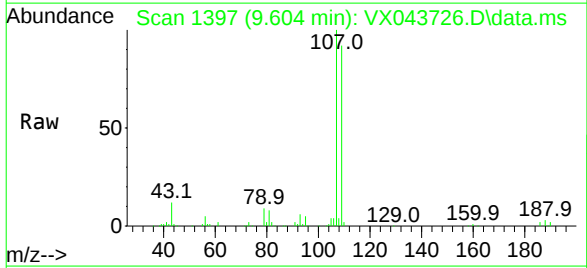
Tgt Ion:129 Resp: 66205
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.1





#61
1,2-Dibromoethane
Concen: 52.726 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

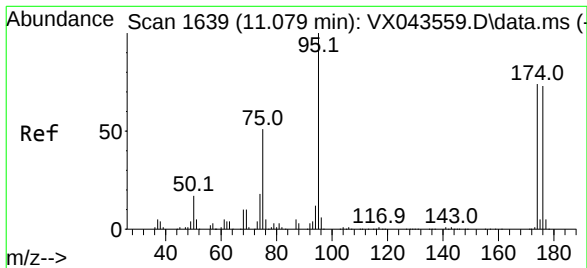
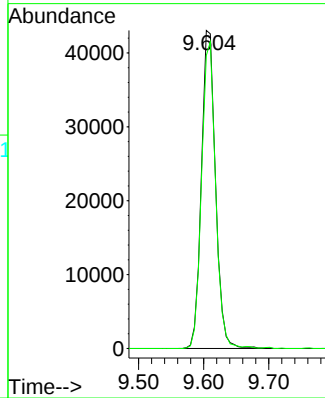
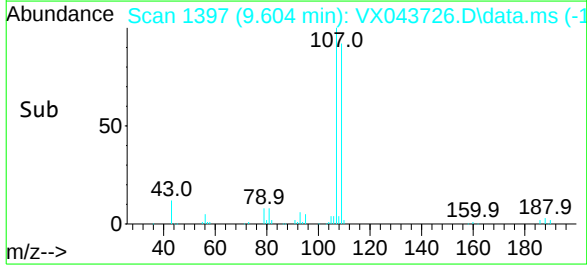
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 64872
Ion Ratio Lower Upper
107 100
109 95.9 77.1 115.7

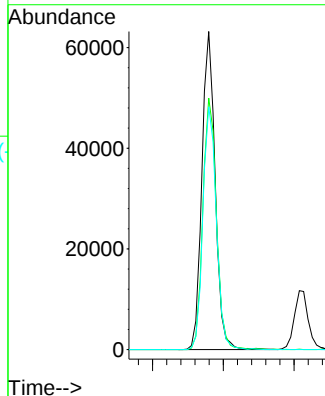
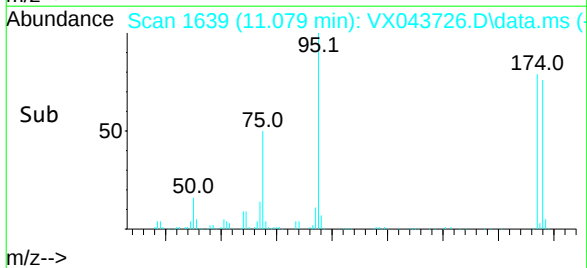
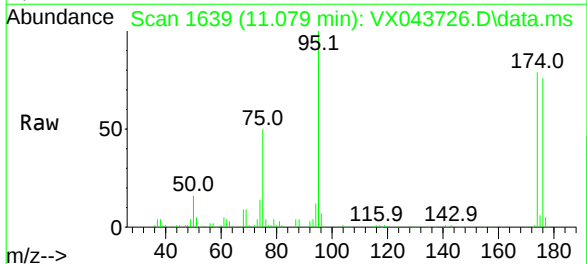
Manual Integrations
APPROVED

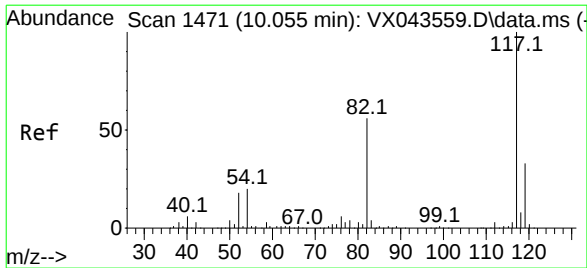
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 53.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 95 Resp: 82206
Ion Ratio Lower Upper
95 100
174 80.7 0.0 146.6
176 77.2 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

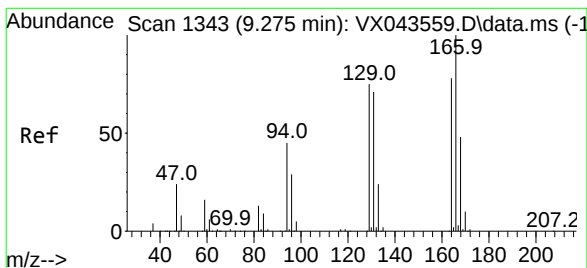
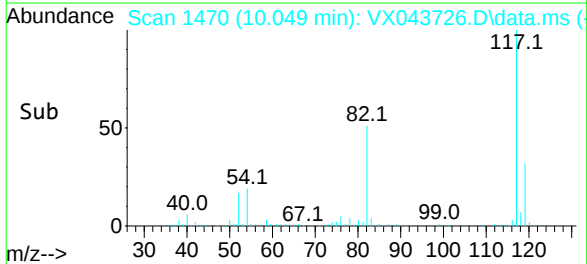
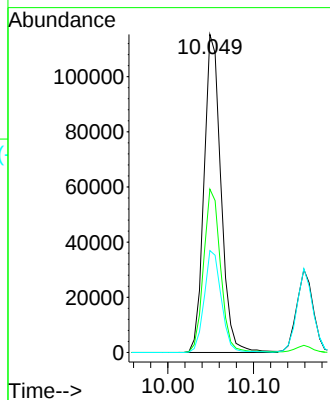
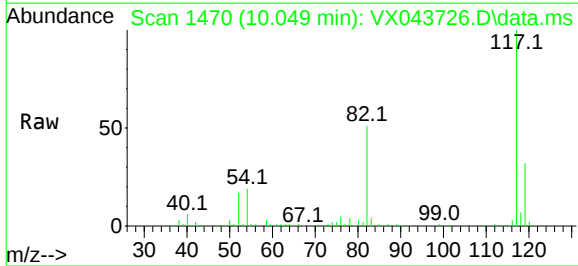
VSTDCCC050

Tgt Ion:	117	Resp:	158336
Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.1	63.1
119	32.0	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#64

Tetrachloroethene

Concen: 47.595 ug/l

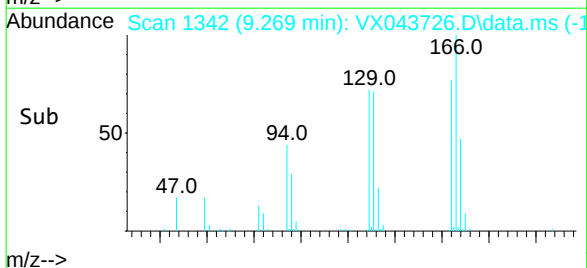
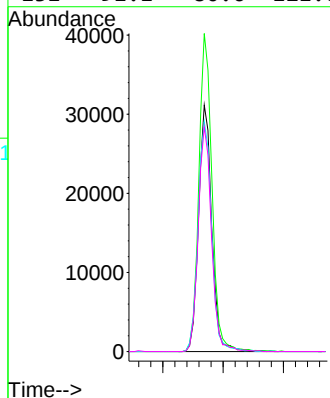
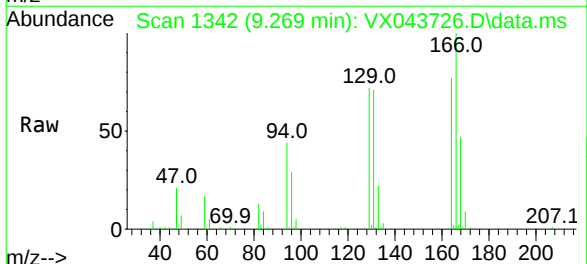
RT: 9.269 min Scan# 1342

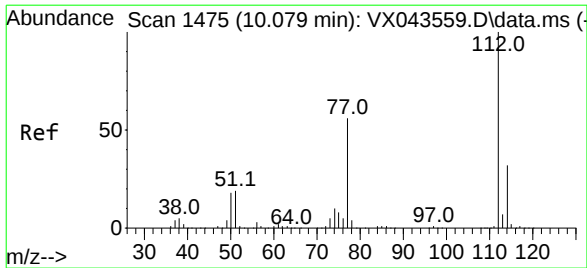
Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion:	164	Resp:	47397
Ion	Ratio	Lower	Upper
164	100		
166	129.0	103.8	155.6
129	93.2	83.8	125.6
131	91.1	80.6	121.0





#65

Chlorobenzene

Concen: 50.064 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 170542

Ion Ratio Lower Upper

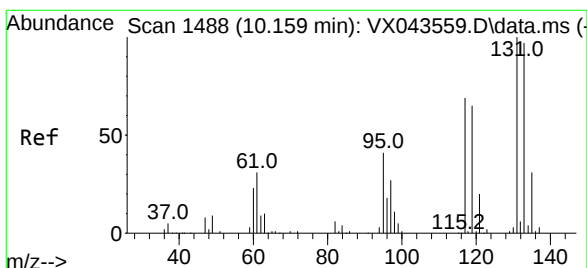
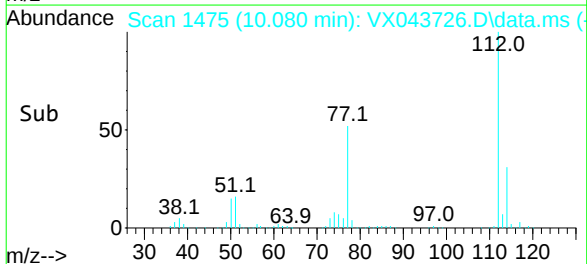
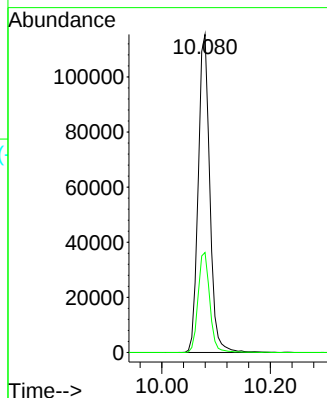
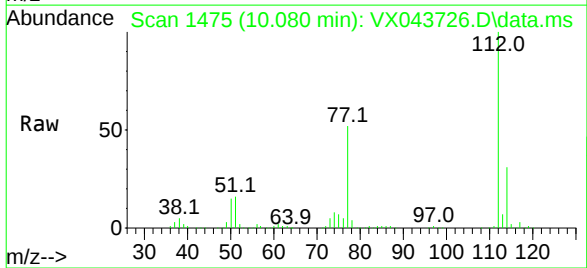
112 100

114 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 54.010 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

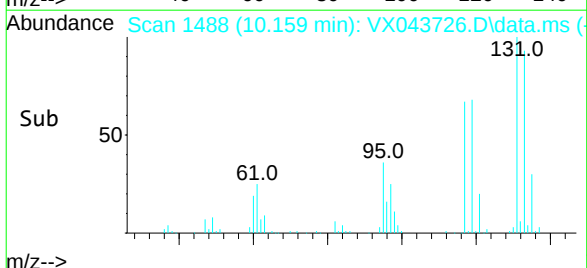
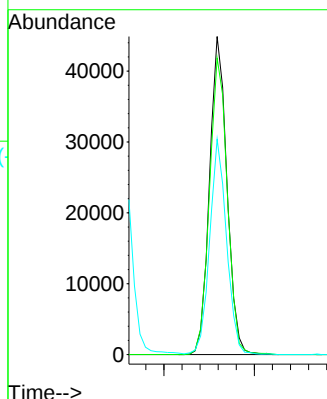
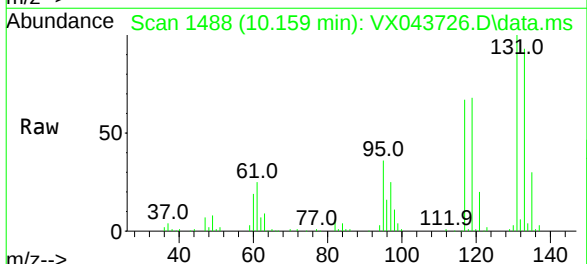
Tgt Ion:131 Resp: 60095

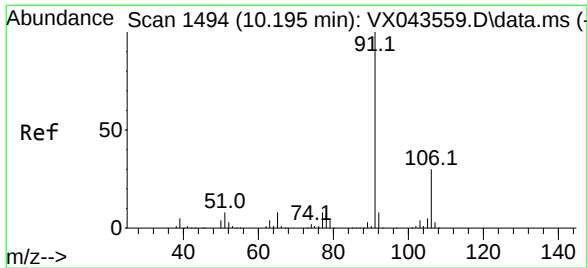
Ion Ratio Lower Upper

131 100

133 95.6 48.0 144.0

119 65.9 32.3 96.9





#67

Ethyl Benzene

Concen: 47.137 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX043726.D

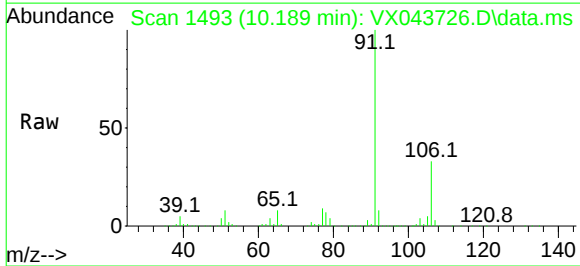
Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 261828

Ion Ratio Lower Upper

91 100

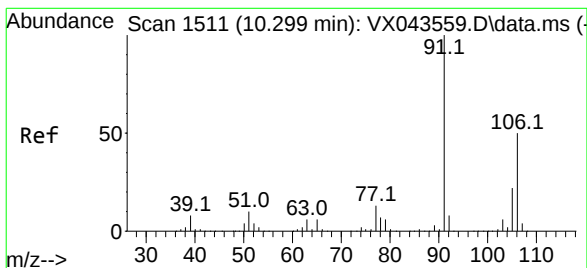
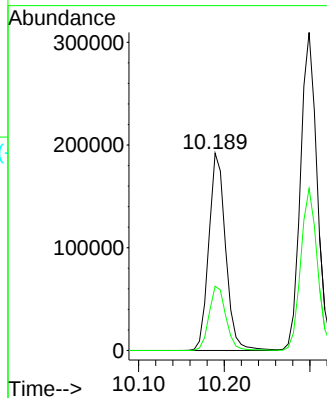
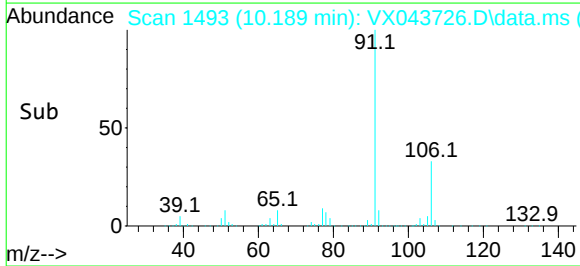
106 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#68

m/p-Xylenes

Concen: 101.208 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043726.D

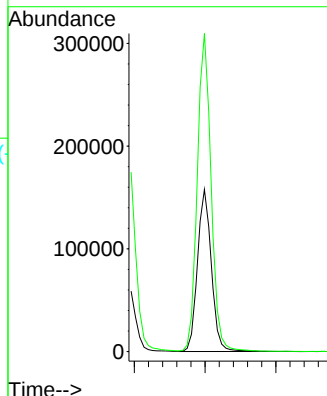
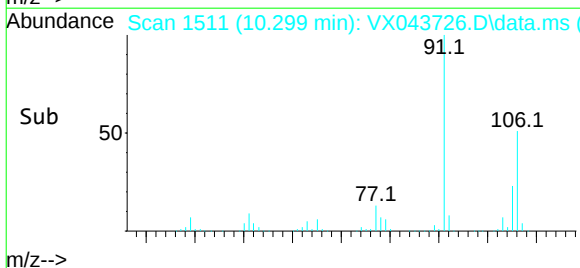
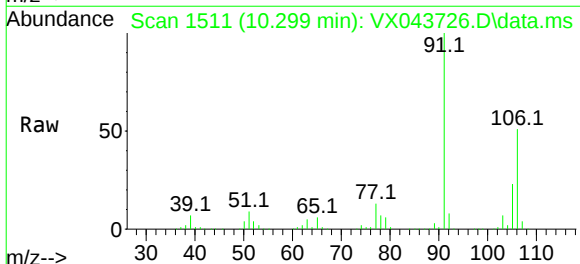
Acq: 07 Nov 2024 10:46

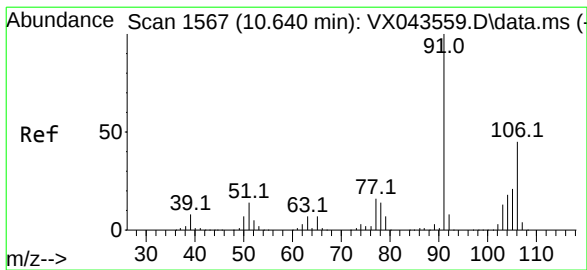
Tgt Ion:106 Resp: 214987

Ion Ratio Lower Upper

106 100

91 195.9 164.7 247.1





#69

o-Xylene

Concen: 51.848 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 110658

Ion Ratio Lower Upper

106 100

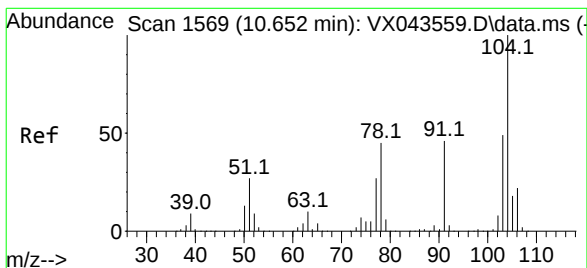
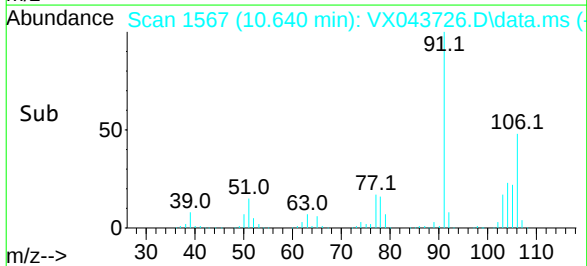
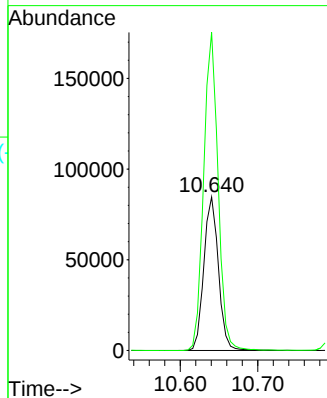
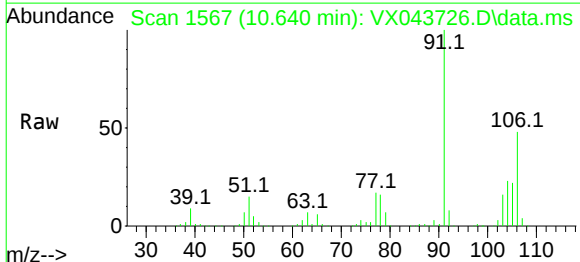
91 204.1 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#70

Styrene

Concen: 53.257 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

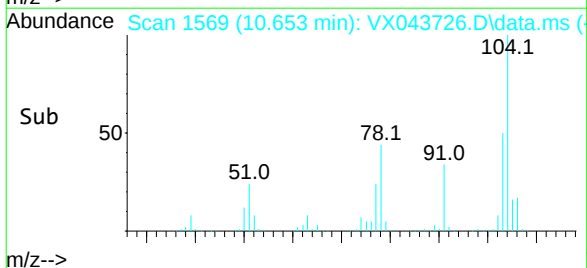
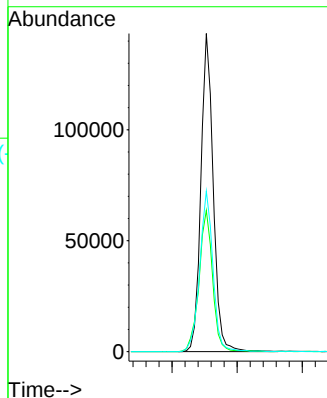
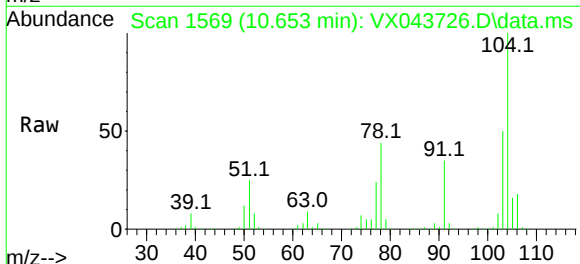
Tgt Ion:104 Resp: 188922

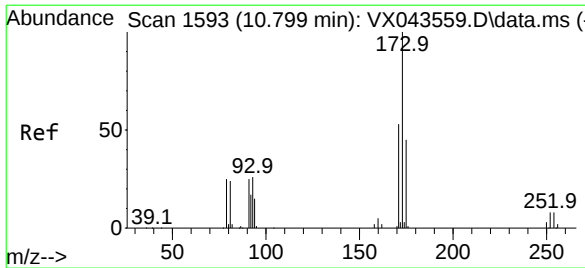
Ion Ratio Lower Upper

104 100

78 48.8 40.0 60.0

103 54.3 43.4 65.0





#71

Bromoform

Concen: 54.035 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

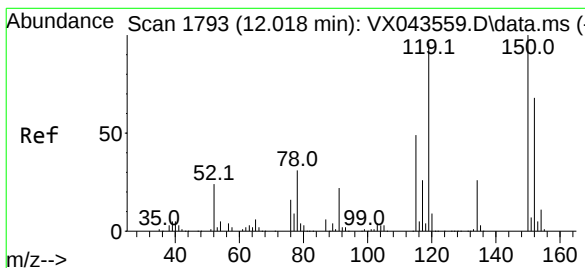
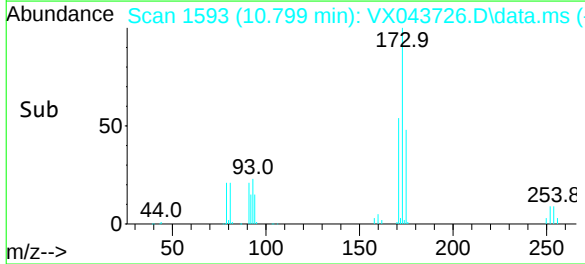
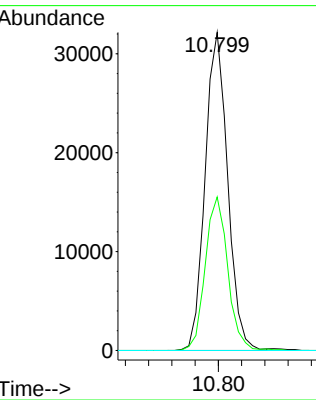
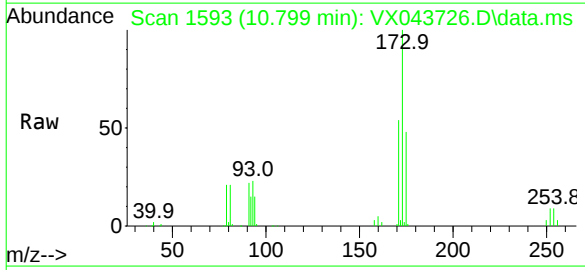
VSTDCCC050

Tgt Ion:	173	Resp:	43229
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

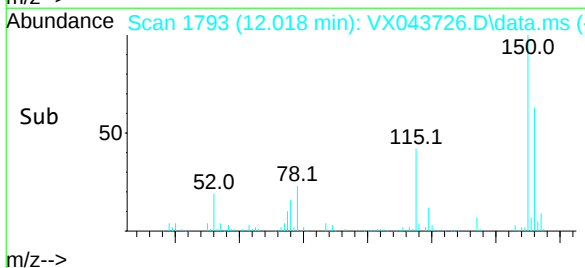
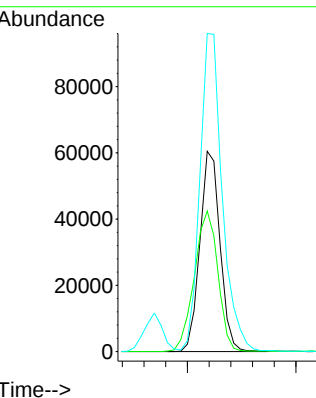
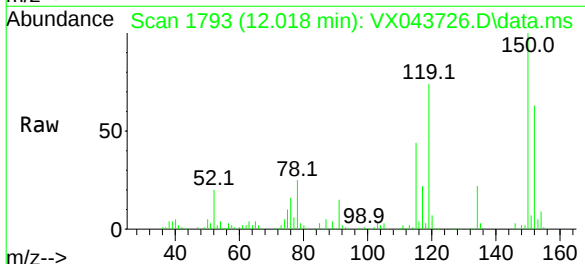
RT: 12.018 min Scan# 1793

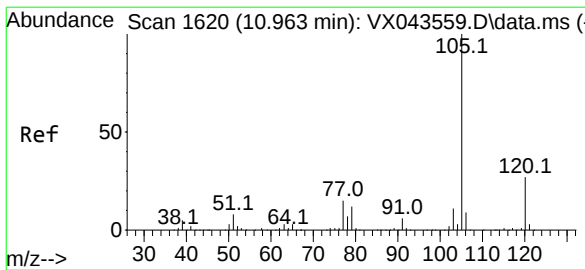
Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion:	152	Resp:	77959
Ion Ratio	Lower	Upper	
152	100		
115	82.3	42.9	128.7
150	177.1	0.0	343.6





#73

Isopropylbenzene

Concen: 46.842 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 258677

Ion Ratio Lower Upper

105 100

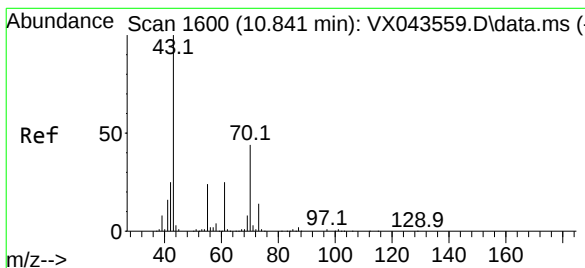
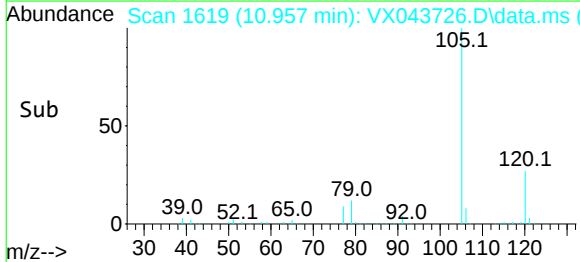
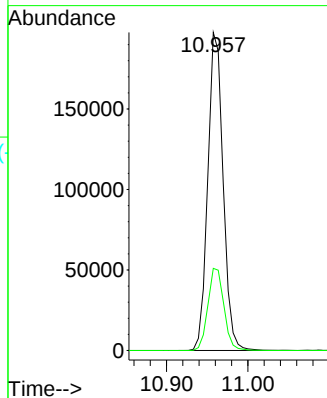
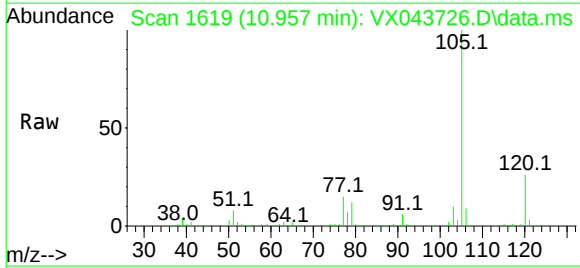
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#74

N-ethyl acetate

Concen: 43.961 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion: 43 Resp: 118262

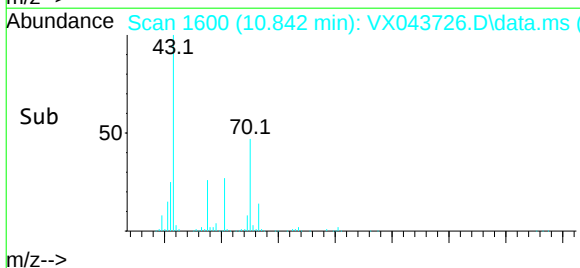
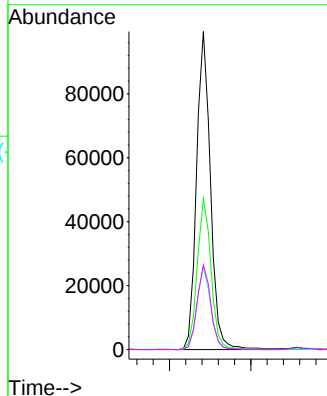
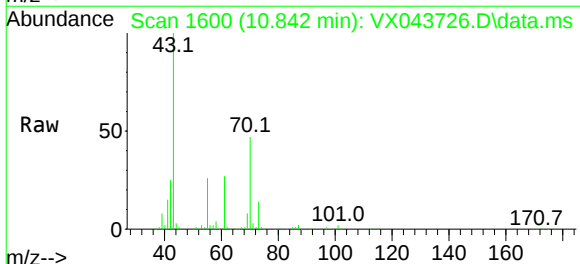
Ion Ratio Lower Upper

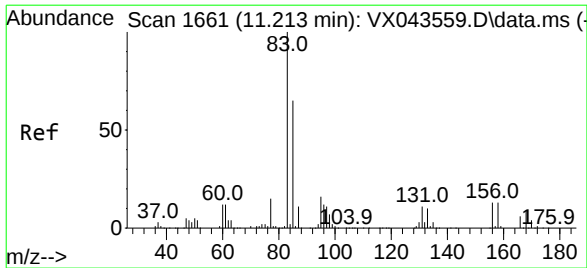
43 100

70 47.1 34.6 52.0

55 25.9 19.6 29.4

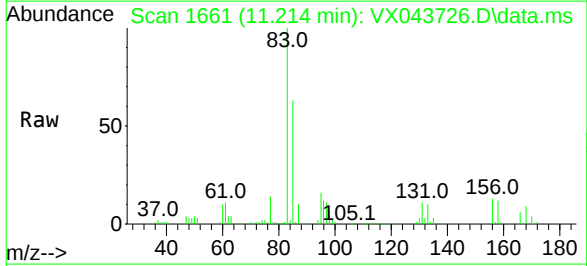
61 26.2 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.529 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

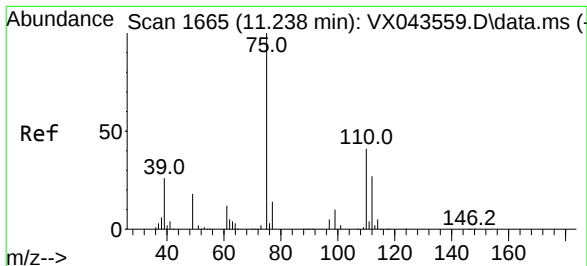
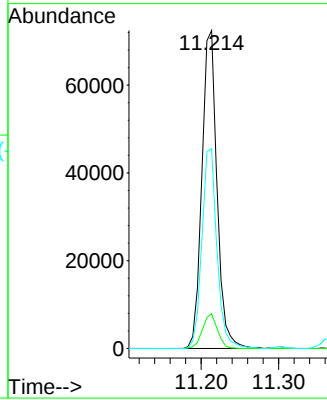
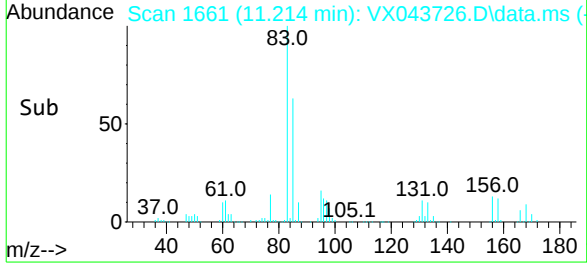
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 98355
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 62.7 32.4 97.0

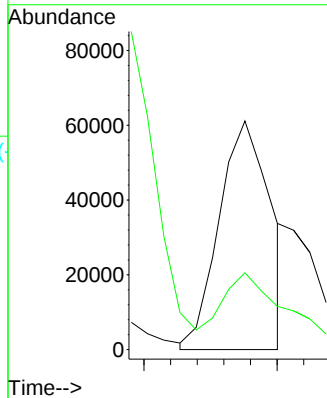
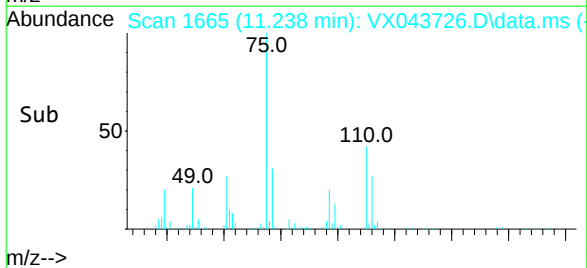
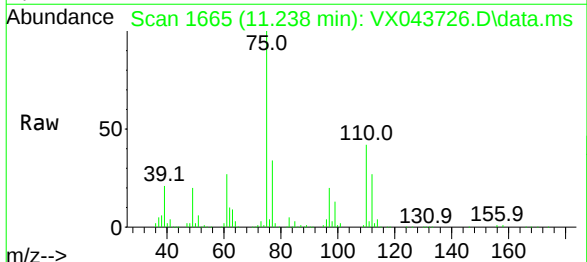
Manual Integrations
APPROVED

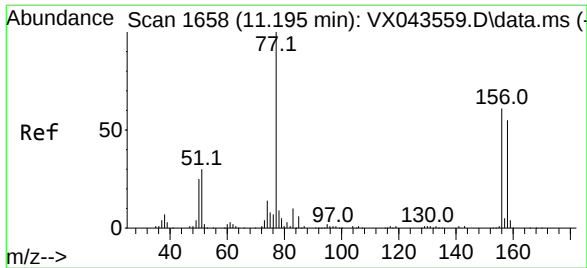
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#76
1,2,3-Trichloropropane
Concen: 49.061 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 75 Resp: 81778
Ion Ratio Lower Upper
75 100
77 43.2 22.4 67.2





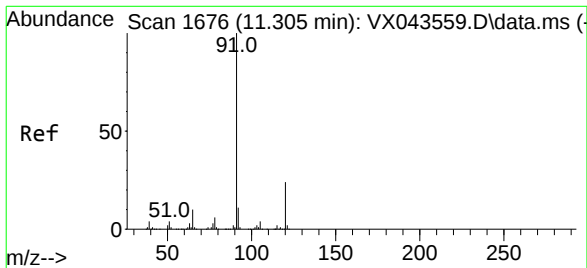
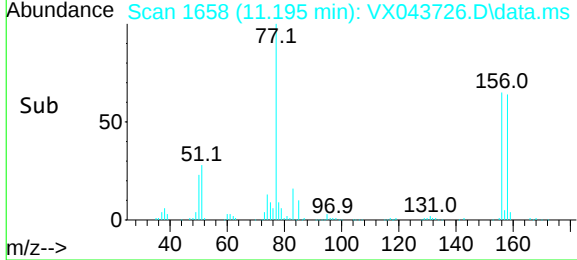
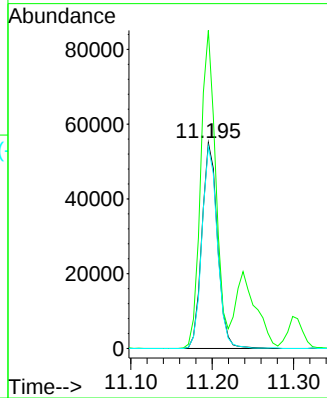
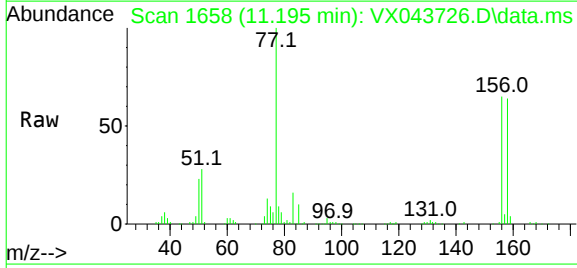
#77
Bromobenzene
Concen: 51.285 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 73130
Ion Ratio Lower Upper
156 100
77 150.1 79.7 239.1
158 97.1 48.0 144.0

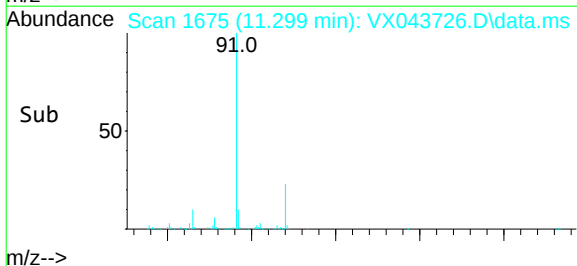
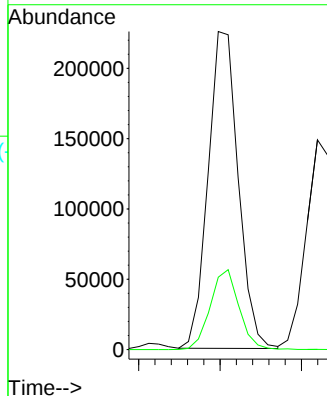
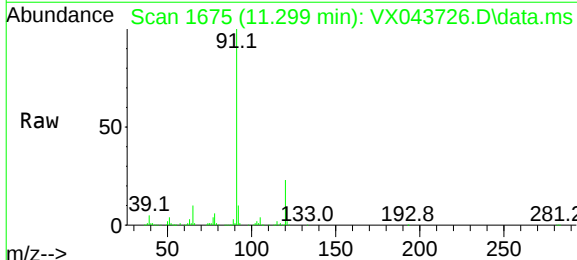
Manual Integrations
APPROVED

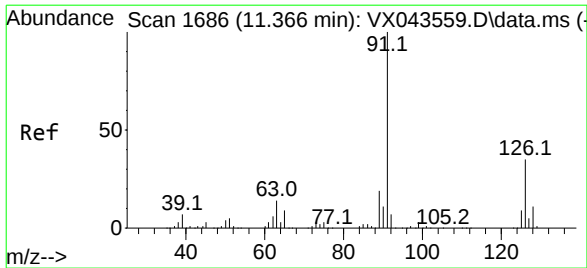
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#78
n-propylbenzene
Concen: 48.211 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 91 Resp: 290283
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7





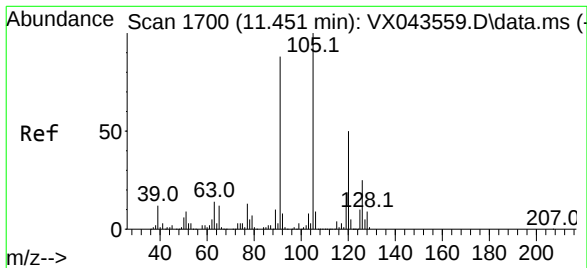
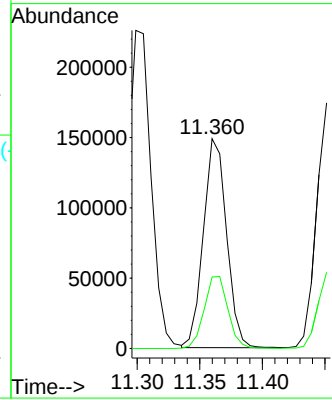
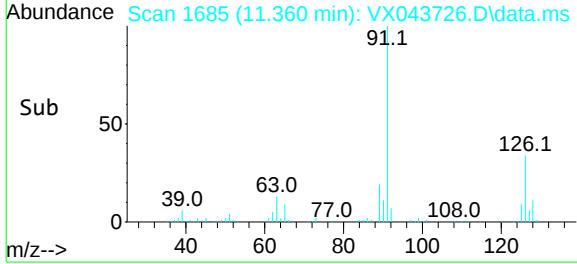
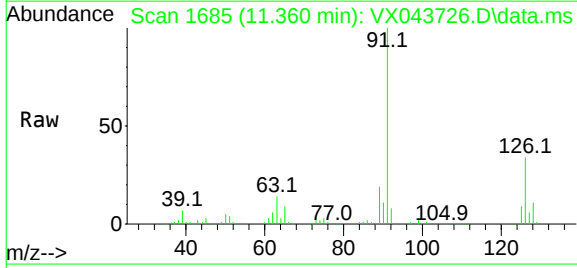
#79
2-Chlorotoluene
Concen: 47.944 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 191423
Ion Ratio Lower Upper
91 100
126 35.4 16.7 50.0

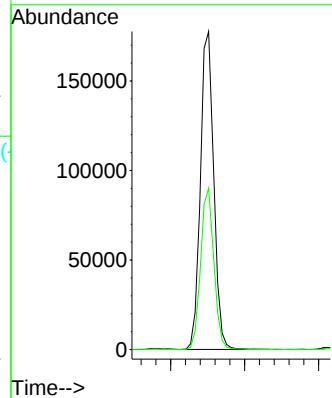
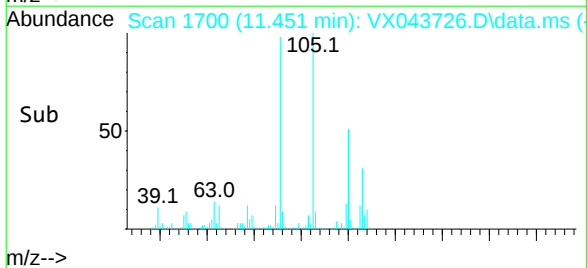
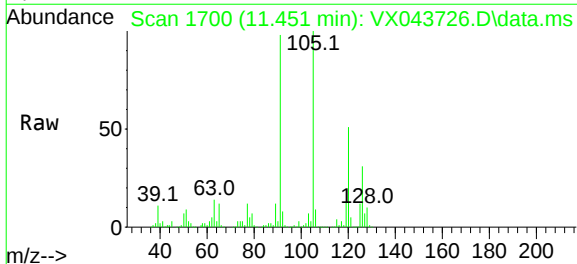
Manual Integrations
APPROVED

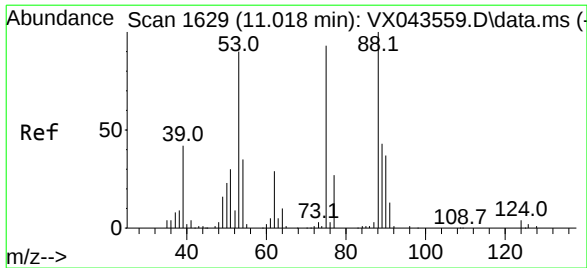
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

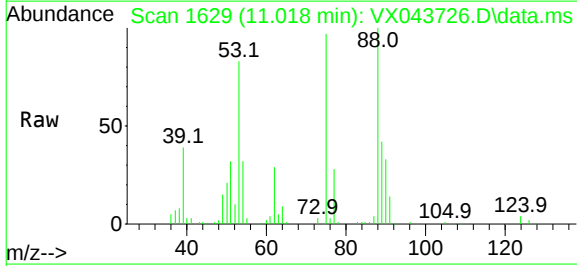
Tgt Ion:105 Resp: 222419
Ion Ratio Lower Upper
105 100
120 50.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.204 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

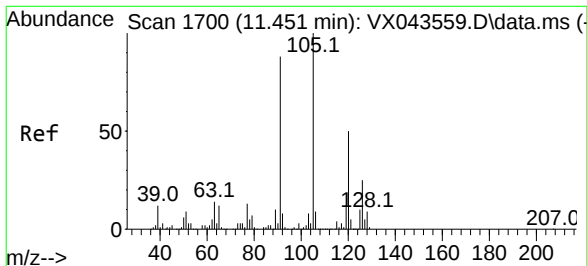
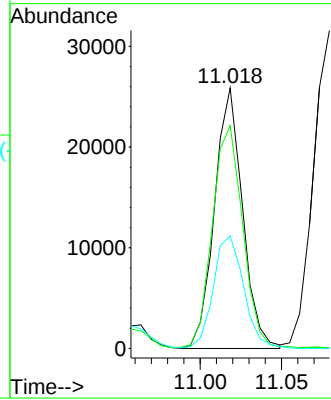
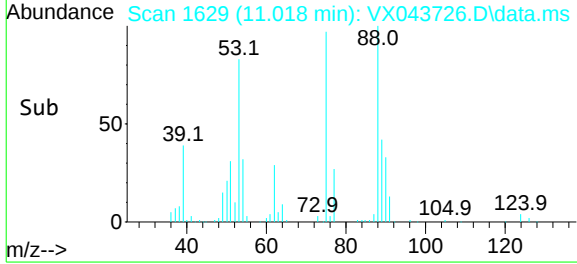
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 31025
Ion Ratio Lower Upper
75 100
53 91.6 84.6 126.8
89 46.7 38.6 58.0

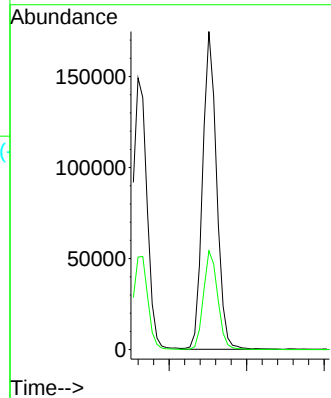
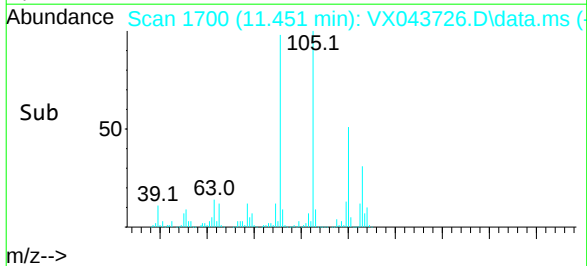
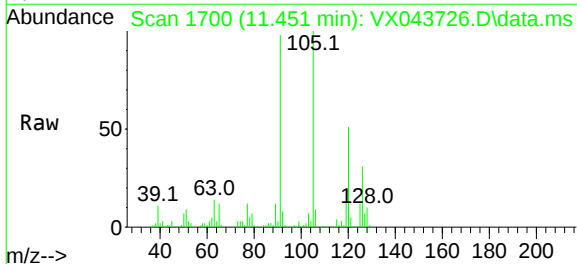
Manual Integrations
APPROVED

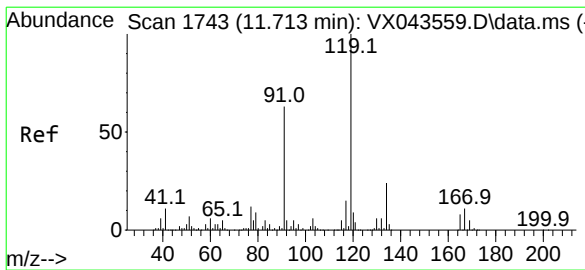
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#82
4-Chlorotoluene
Concen: 48.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 91 Resp: 218621
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.8





#83

tert-Butylbenzene

Concen: 48.296 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

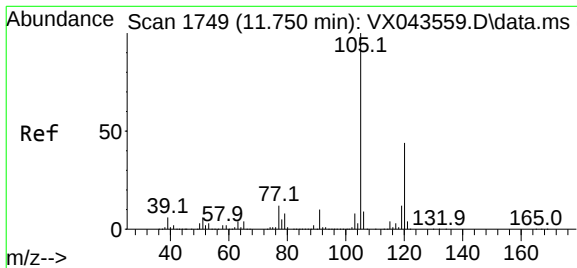
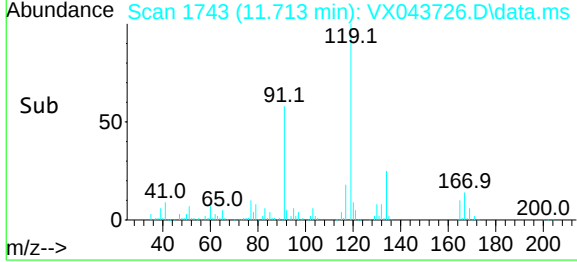
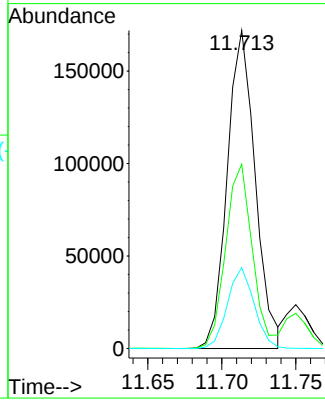
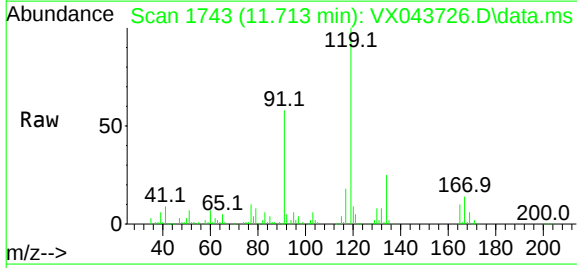
Tgt Ion:	119	Resp:	226162
Ion Ratio	Lower	Upper	
119	100		
91	55.9	29.5	88.5
134	24.3	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.067 ug/l

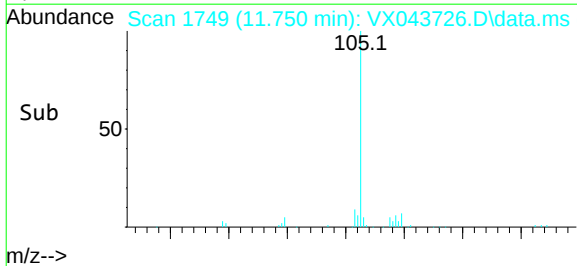
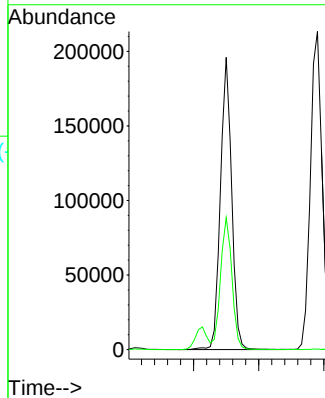
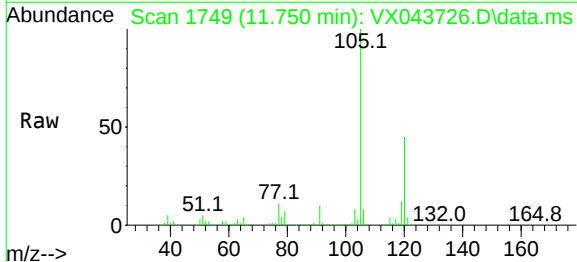
RT: 11.750 min Scan# 1749

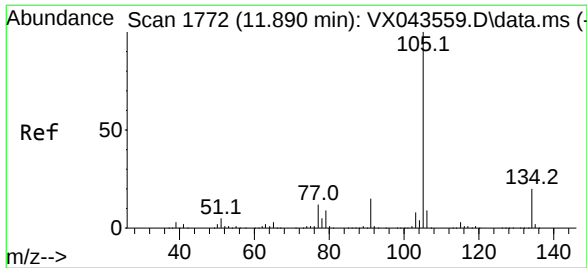
Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion:	105	Resp:	234939
Ion Ratio	Lower	Upper	
105	100		
120	45.9	22.1	66.1





#85

sec-Butylbenzene

Concen: 48.754 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 267606

Ion Ratio Lower Upper

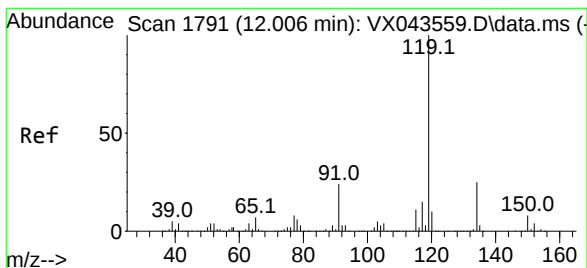
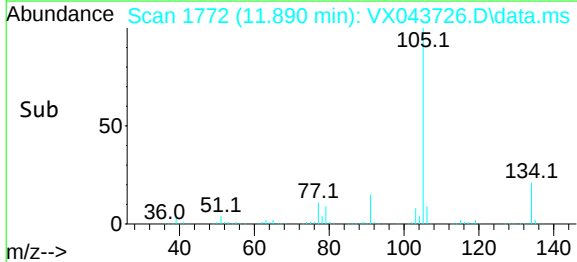
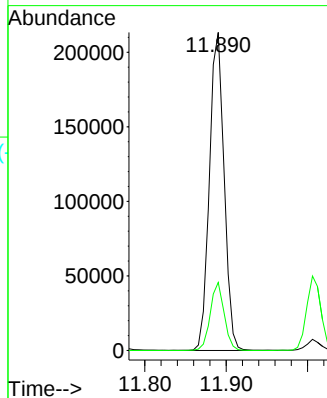
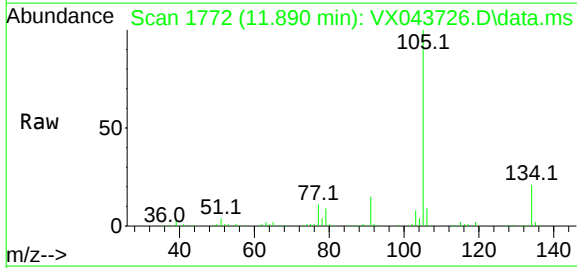
105 100

134 20.2 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#86

p-Isopropyltoluene

Concen: 49.115 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

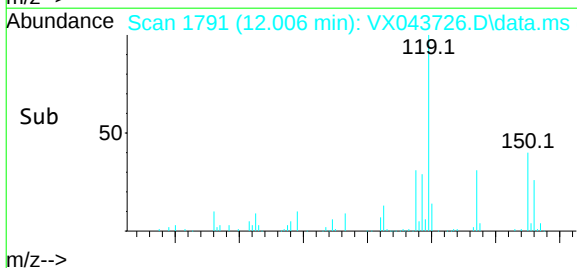
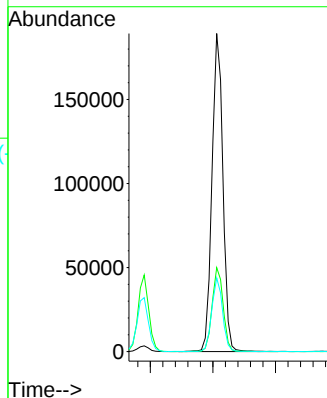
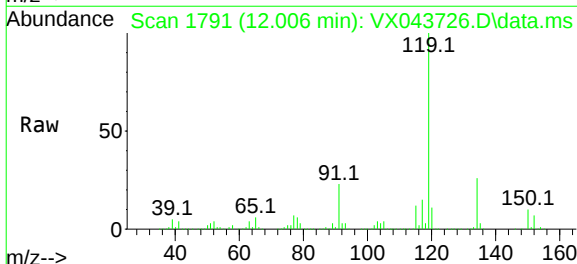
Tgt Ion:119 Resp: 229151

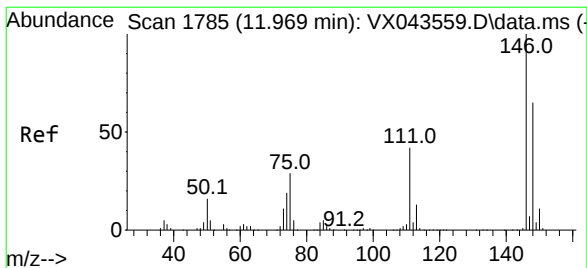
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.1

91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 51.900 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043726.D

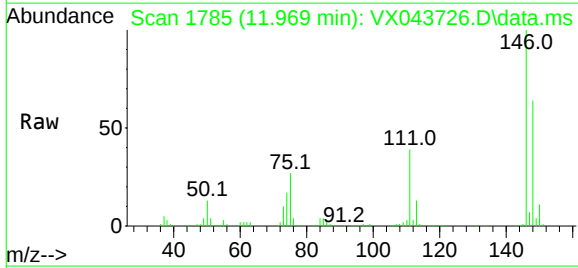
Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 132648

Ion Ratio Lower Upper

146 100

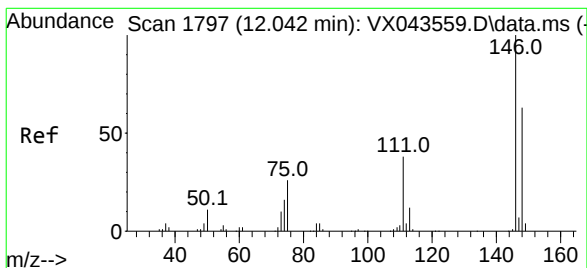
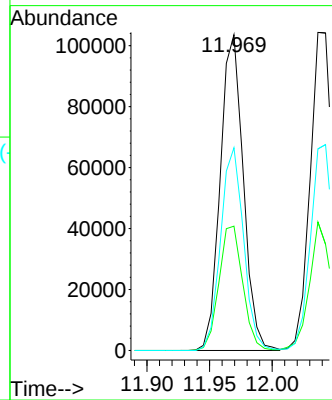
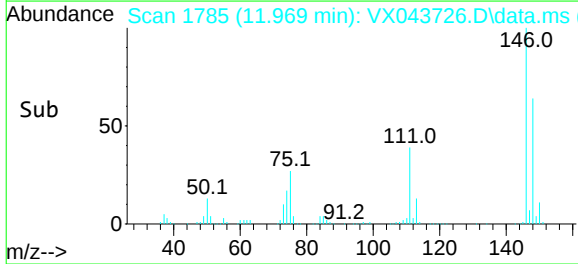
111 40.7 21.1 63.4

148 63.9 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#88

1,4-Dichlorobenzene

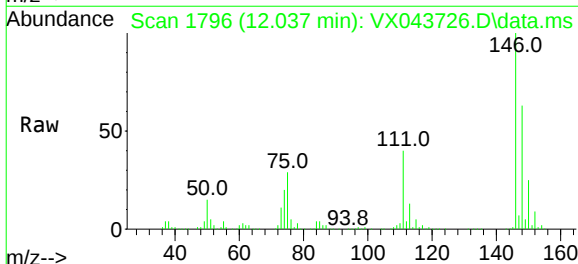
Concen: 51.143 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46



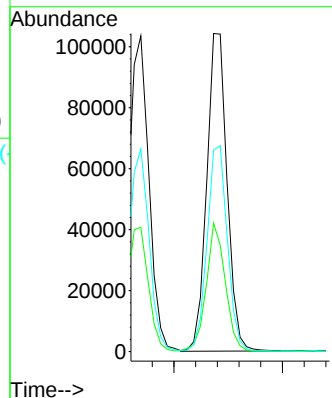
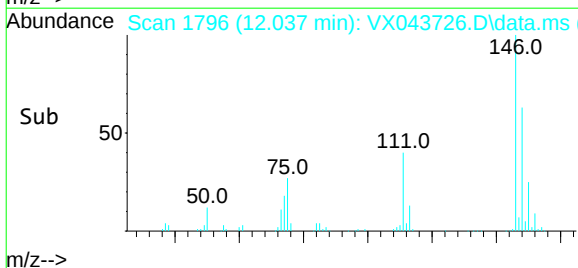
Tgt Ion:146 Resp: 135442

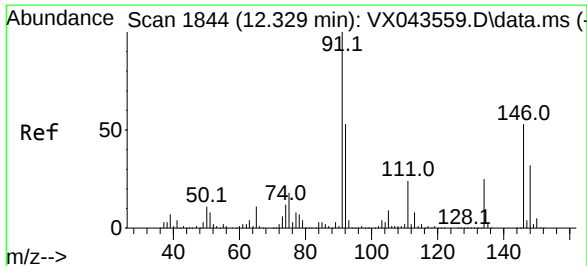
Ion Ratio Lower Upper

146 100

111 37.7 20.4 61.3

148 65.3 31.9 95.9





#89

n-Butylbenzene

Concen: 49.300 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 187426

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.2

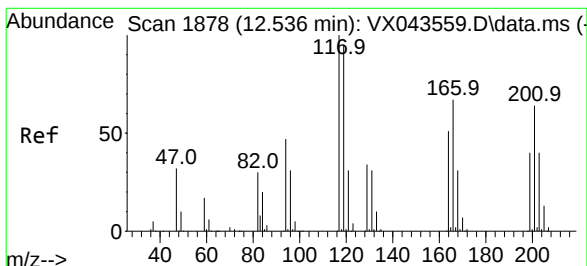
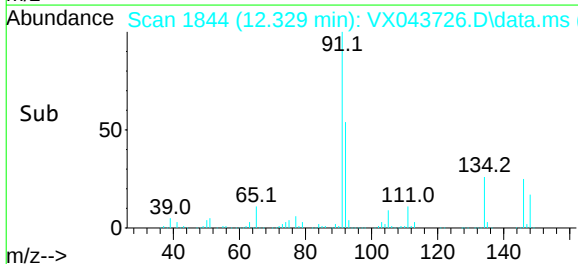
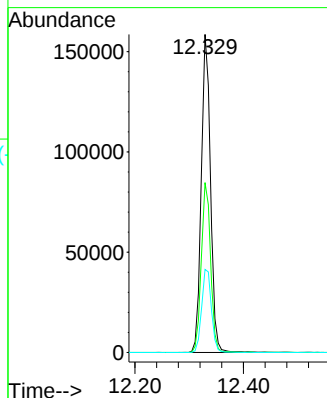
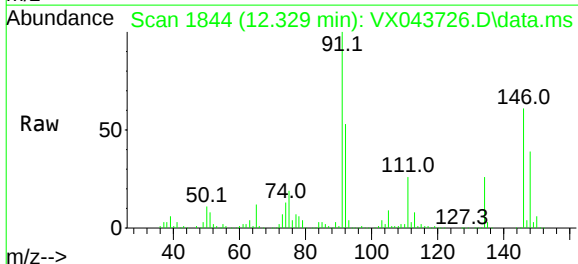
134 27.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#90

Hexachloroethane

Concen: 49.587 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043726.D

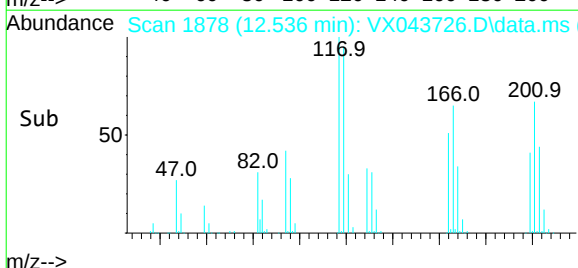
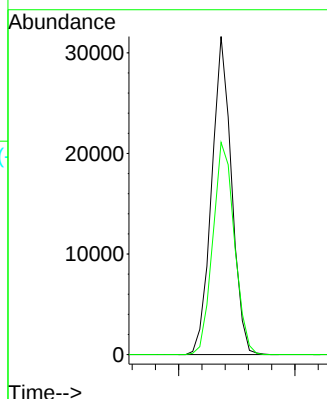
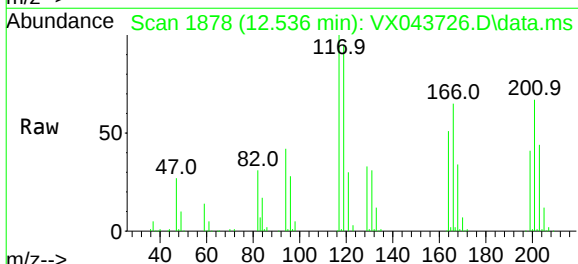
Acq: 07 Nov 2024 10:46

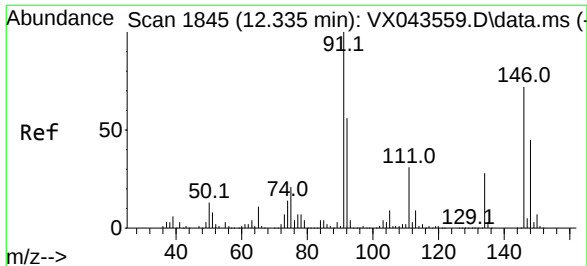
Tgt Ion:117 Resp: 37580

Ion Ratio Lower Upper

117 100

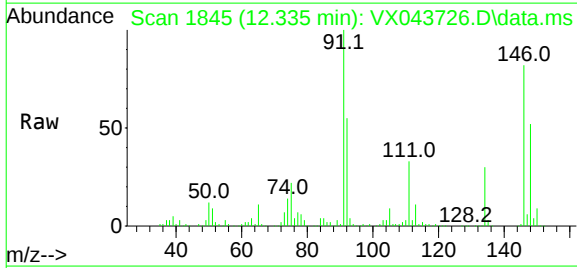
201 72.2 32.9 98.7





#91
1,2-Dichlorobenzene
Concen: 52.280 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

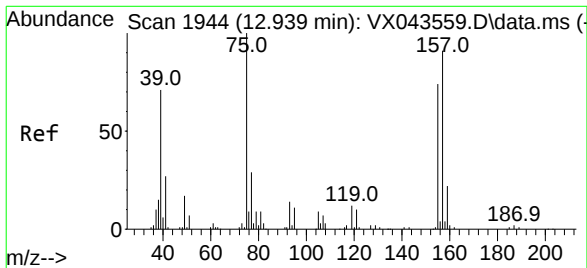
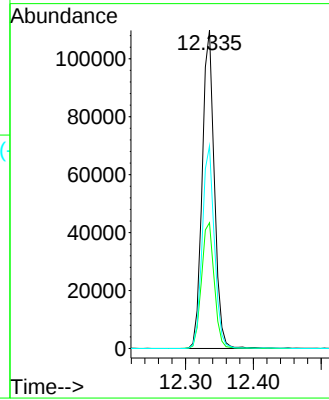
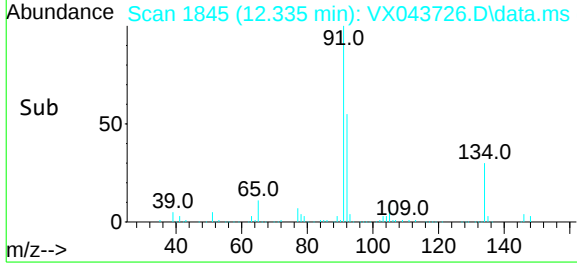
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 136634
Ion Ratio Lower Upper
146 100
111 41.5 21.6 64.6
148 63.8 31.6 95.0

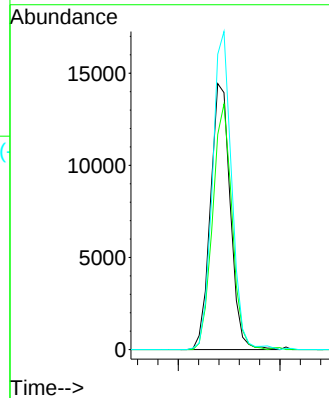
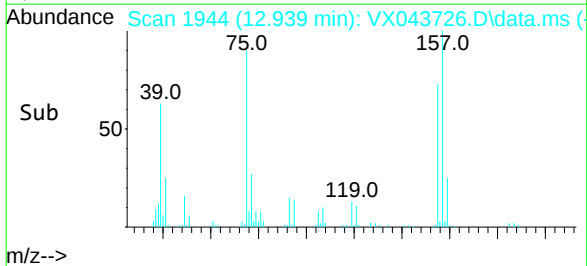
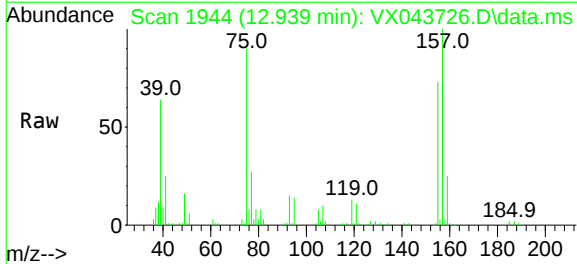
Manual Integrations
APPROVED

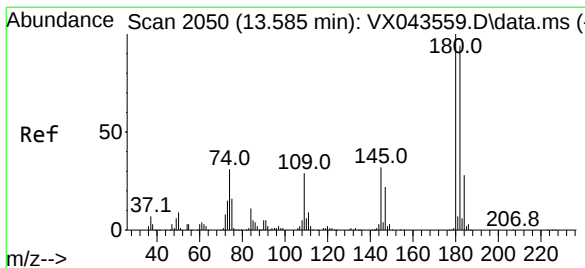
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.312 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043726.D
Acq: 07 Nov 2024 10:46

Tgt Ion: 75 Resp: 19558
Ion Ratio Lower Upper
75 100
155 90.0 40.1 120.3
157 115.5 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 53.772 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

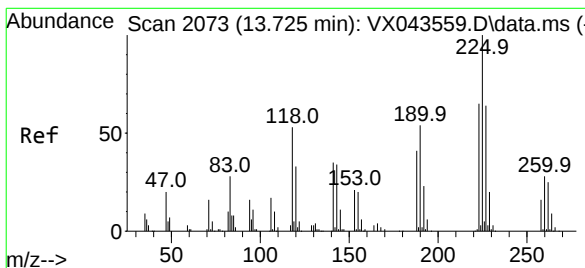
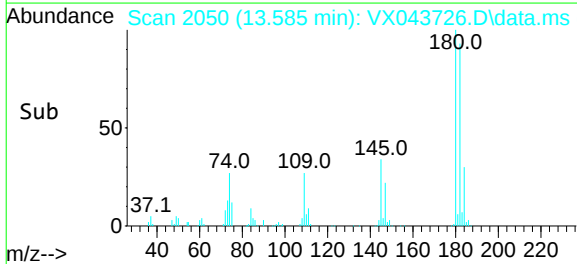
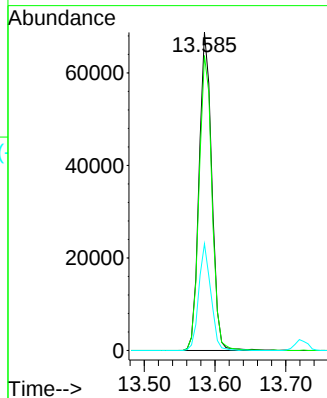
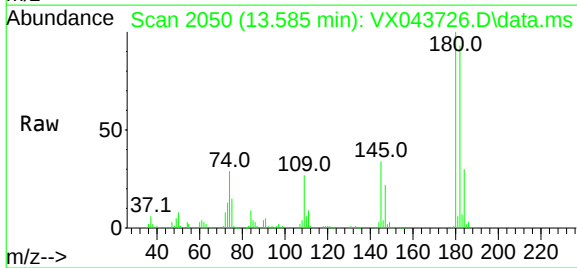
VSTDCCC050

Tgt Ion:	180	Resp:	85302
Ion Ratio	Lower	Upper	
180	100		
182	94.2	46.8	140.4
145	32.0	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#94

Hexachlorobutadiene

Concen: 48.597 ug/l

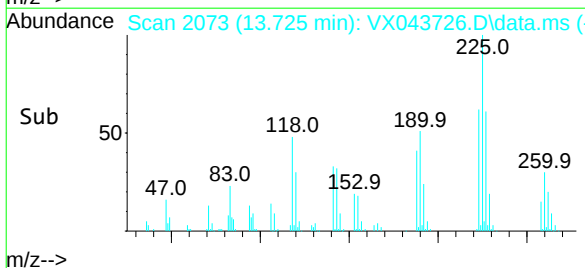
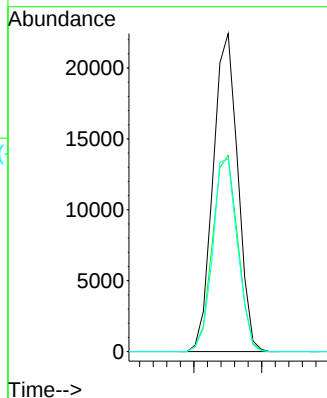
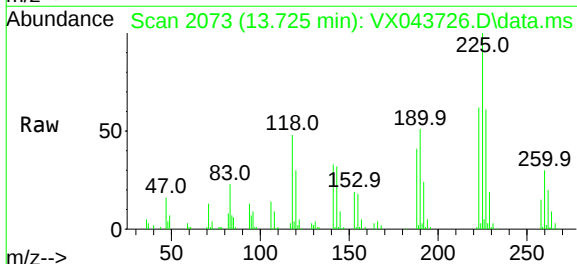
RT: 13.725 min Scan# 2073

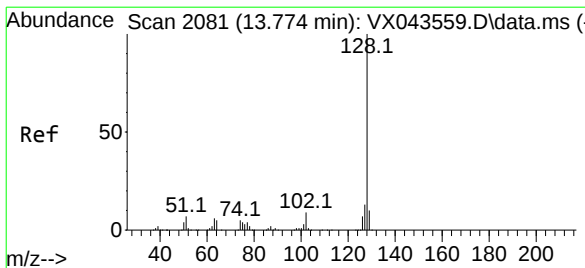
Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion:	225	Resp:	28424
Ion Ratio	Lower	Upper	
225	100		
223	63.2	30.8	92.4
227	60.8	31.6	94.8





#95

Naphthalene

Concen: 50.666 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

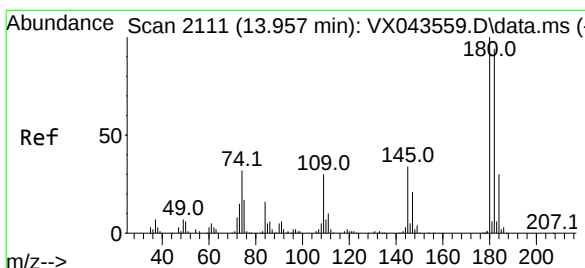
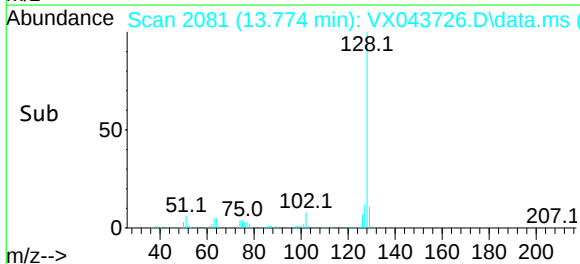
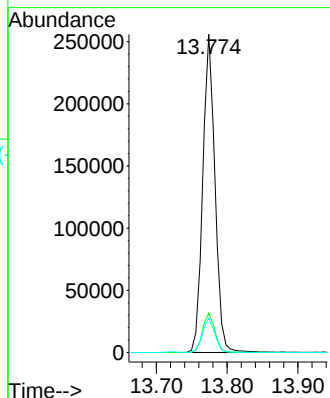
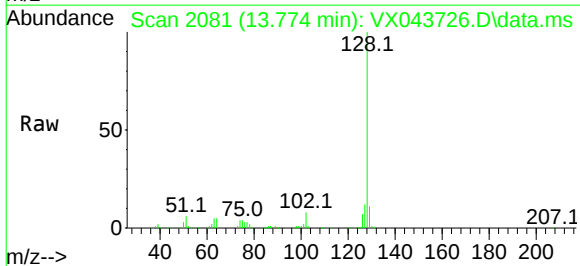
VSTDCCC050

Tgt Ion:	128	Resp:	307571
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.557 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043726.D

Acq: 07 Nov 2024 10:46

Tgt Ion:	180	Resp:	89578
Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.1	141.3
145	33.1	17.4	52.3

