

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030623\
 Data File : VX034357.D
 Acq On : 06 Mar 2023 18:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2023
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 13:11:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	279809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	471700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204145	54.173	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.340%			
35) Dibromofluoromethane	5.385	113	164245	53.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.960%			
50) Toluene-d8	8.647	98	610980	55.409	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.820%			
62) 4-Bromofluorobenzene	11.079	95	250268	59.336	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	128376	53.095	ug/l	96
3) Chloromethane	1.300	50	179105	51.476	ug/l	99
4) Vinyl Chloride	1.374	62	179520	56.653	ug/l	99
5) Bromomethane	1.599	94	85473	74.367	ug/l	100
6) Chloroethane	1.678	64	102737	64.492	ug/l	98
7) Trichlorofluoromethane	1.886	101	268468	62.624	ug/l	98
8) Diethyl Ether	2.136	74	100280	58.062	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	155242	51.420	ug/l	95
10) Methyl Iodide	2.453	142	199812	54.357	ug/l	95
11) Tert butyl alcohol	2.959	59	222492	263.978	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	153295	50.652	ug/l	96
13) Acrolein	2.233	56	115708	300.742	ug/l	99
14) Allyl chloride	2.666	41	313899	48.895	ug/l	91
15) Acrylonitrile	3.062	53	500213	272.049	ug/l	99
16) Acetone	2.380	43	468434	240.975	ug/l	92
17) Carbon Disulfide	2.514	76	404833	46.526	ug/l	98
18) Methyl Acetate	2.703	43	332554	55.288	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	574039	53.742	ug/l	97
20) Methylene Chloride	2.788	84	186225	53.168	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	169792	53.540	ug/l	94
22) Diisopropyl ether	3.757	45	637605	56.652	ug/l	96
23) Vinyl Acetate	3.721	43	2487828	275.897	ug/l	99
24) 1,1-Dichloroethane	3.611	63	330393	53.473	ug/l	98
25) 2-Butanone	4.556	43	747191	265.652	ug/l	99
26) 2,2-Dichloropropane	4.477	77	282564	50.483	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	203816	54.274	ug/l	95
28) Bromochloromethane	4.897	49	141668	51.398	ug/l	88
29) Tetrahydrofuran	5.001	42	471933	275.044	ug/l	98
30) Chloroform	5.092	83	332558	56.052	ug/l	99
31) Cyclohexane	5.470	56	295574	52.535	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	294500	55.373	ug/l	99
36) 1,1-Dichloropropene	5.696	75	244815	53.900	ug/l	98
37) Ethyl Acetate	4.714	43	282782	55.708	ug/l	99
38) Carbon Tetrachloride	5.678	117	250184	53.529	ug/l	99
39) Methylcyclohexane	7.379	83	295948	50.632	ug/l	97
40) Benzene	6.037	78	729649	54.208	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	157864	55.817	ug/l	99
42) 1,2-Dichloroethane	6.086	62	271367	57.323	ug/l	97
43) Isopropyl Acetate	6.342	43	490338	54.739	ug/l	99
44) Trichloroethene	7.123	130	186685	54.046	ug/l	91
45) 1,2-Dichloropropane	7.427	63	195453	54.547	ug/l	99
46) Dibromomethane	7.580	93	130421	55.305	ug/l #	85
47) Bromodichloromethane	7.824	83	259198	53.559	ug/l	94
48) Methyl methacrylate	7.690	41	232834	54.763	ug/l	97
49) 1,4-Dioxane	7.659	88	92270	1088.043	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	1453124	294.850	ug/l	99
52) Toluene	8.720	92	468172	57.403	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	304846	54.724	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	313748	52.610	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	190817	57.963	ug/l	98
56) Ethyl methacrylate	9.116	69	321662	57.758	ug/l	96
57) 1,3-Dichloropropane	9.311	76	328303	57.319	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	685535	284.163	ug/l	95
59) 2-Hexanone	9.427	43	1123677	299.175	ug/l	98
60) Dibromochloromethane	9.518	129	204452	56.206	ug/l	100
61) 1,2-Dibromoethane	9.610	107	202649	58.205	ug/l	98
64) Tetrachloroethene	9.275	164	157132	51.863	ug/l	93
65) Chlorobenzene	10.079	112	496387	55.473	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	188205	54.330	ug/l	98
67) Ethyl Benzene	10.195	91	908648	56.522	ug/l	98
68) m/p-Xylenes	10.299	106	688501	111.913	ug/l	93
69) o-Xylene	10.640	106	343435	56.074	ug/l	94
70) Styrene	10.652	104	568526	57.075	ug/l	95
71) Bromoform	10.799	173	150770	53.321	ug/l	99
73) Isopropylbenzene	10.963	105	888844	53.845	ug/l	99
74) N-amyl acetate	10.841	43	454146	54.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	301890	53.470	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	351765	64.542	ug/l	82
77) Bromobenzene	11.195	156	213665	53.786	ug/l	83
78) n-propylbenzene	11.305	91	1050604	54.724	ug/l	97
79) 2-Chlorotoluene	11.366	91	635748	54.005	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	748461	53.929	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	104053	49.045	ug/l	97
82) 4-Chlorotoluene	11.451	91	730927	54.514	ug/l	95
83) tert-Butylbenzene	11.713	119	755970	53.184	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	757099	53.953	ug/l	96
85) sec-Butylbenzene	11.890	105	924295	53.547	ug/l	97
86) p-Isopropyltoluene	12.012	119	766379	53.648	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	400424	53.748	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	404726	53.860	ug/l	96
89) n-Butylbenzene	12.335	91	681450	53.558	ug/l	98
90) Hexachloroethane	12.536	117	149639	50.099	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	391719	53.739	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	69682	51.756	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	243269	51.983	ug/l	98
94) Hexachlorobutadiene	13.725	225	94308	48.612	ug/l	98
95) Naphthalene	13.774	128	860177	54.563	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	243952	52.508	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

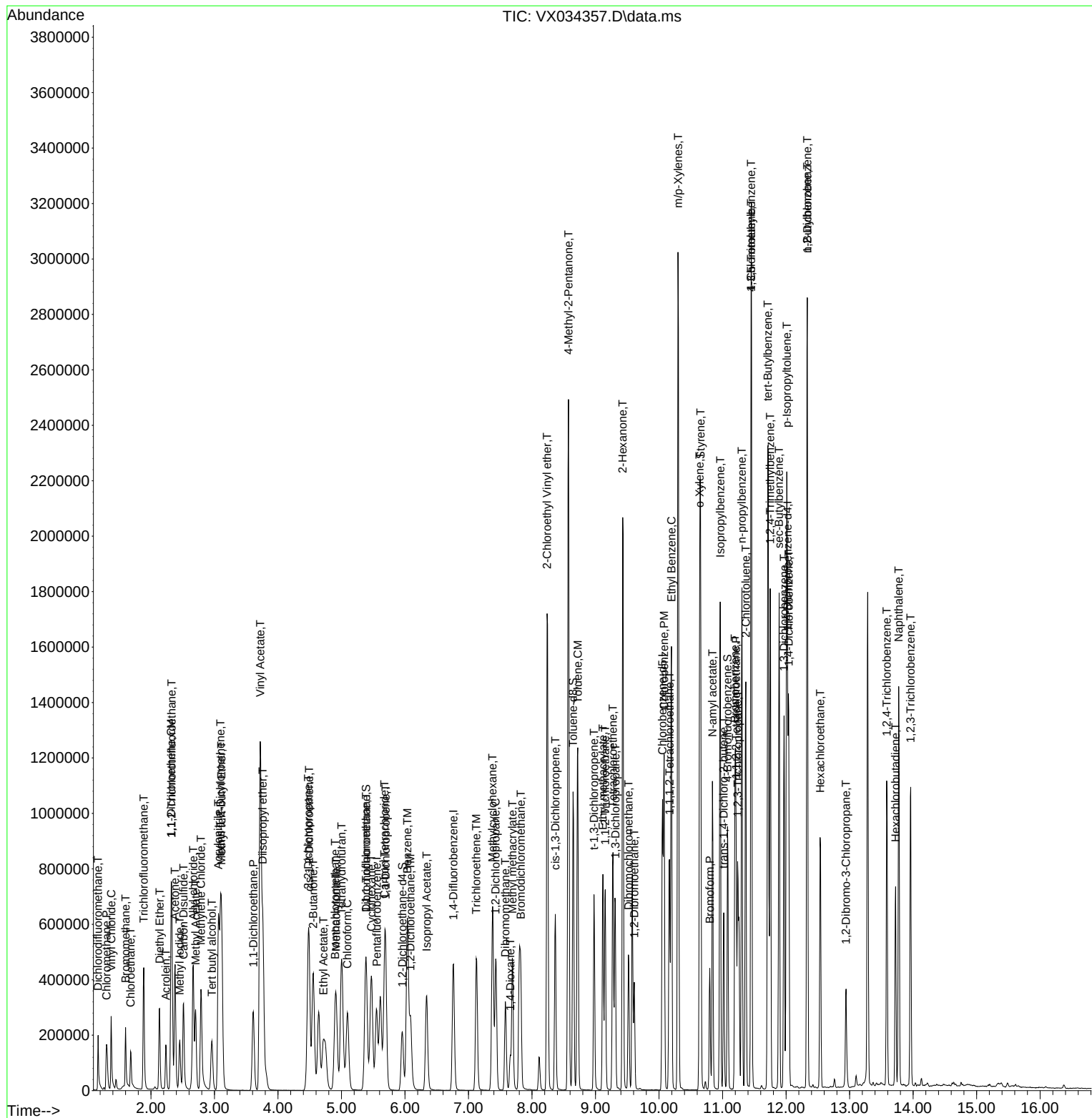
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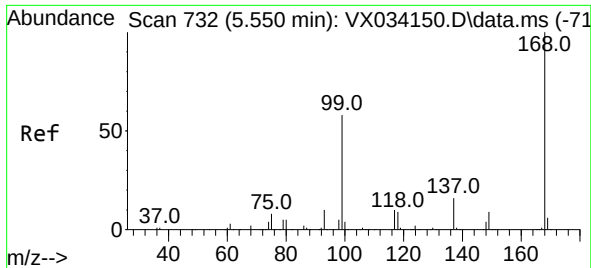
Instrument :
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Manual Integrations APPROVED

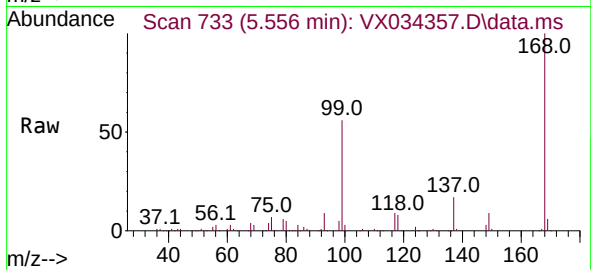
Reviewed By :John Carlone 03/07/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034357.D
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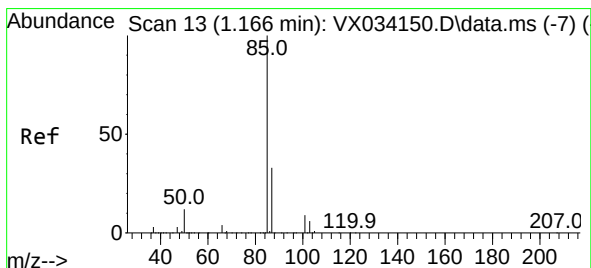
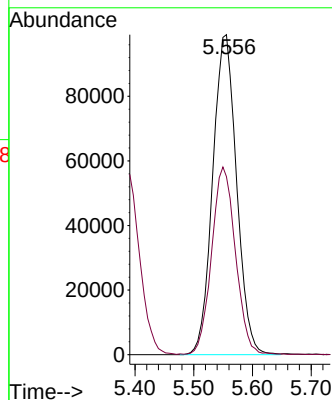
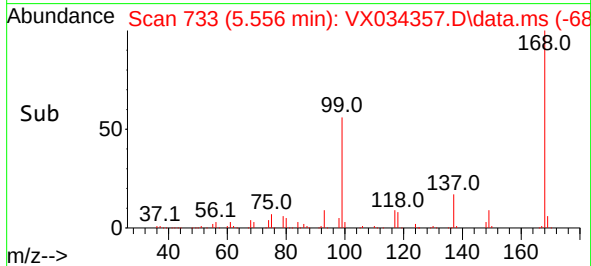
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 279809
Ion Ratio Lower Upper
168 100
99 55.5 39.6 59.4

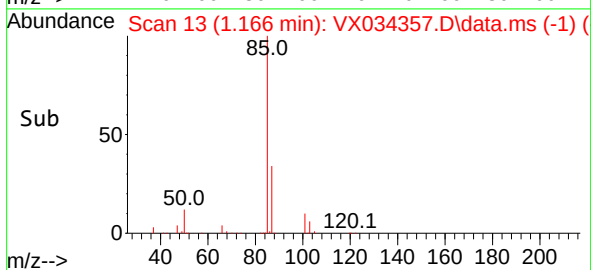
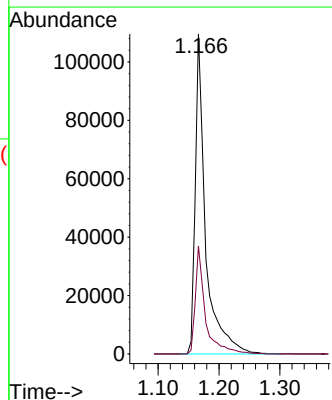
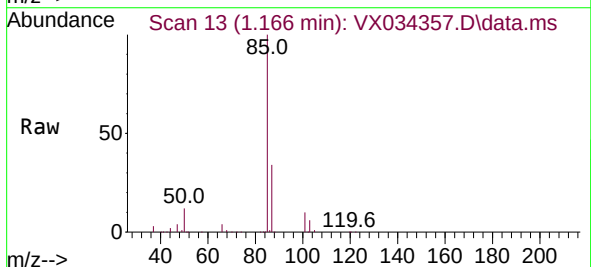
Manual Integrations
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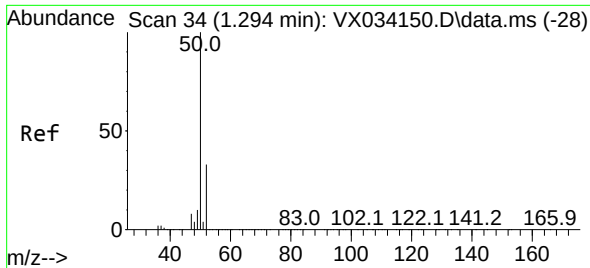
Reviewed By :John Carlone 03/07/2023
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#2
Dichlorodifluoromethane
Concen: 53.095 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

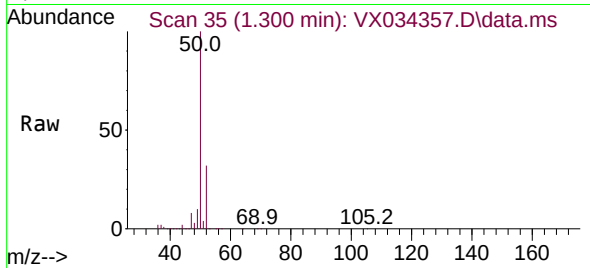
Tgt Ion: 85 Resp: 128376
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4





#3
Chloromethane
Concen: 51.476 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

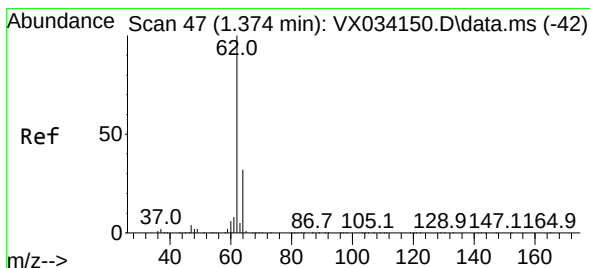
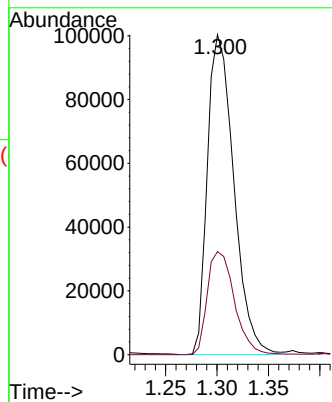
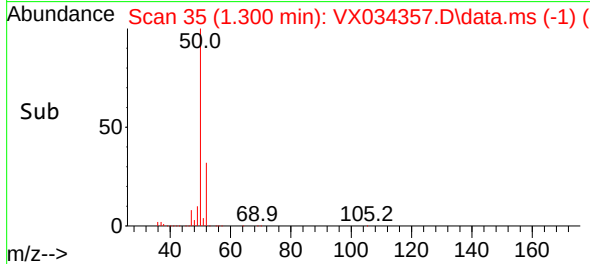
Instrument :
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Tgt Ion: 50 Resp: 17910
Ion Ratio Lower Upper
50 100
52 32.2 25.2 37.8

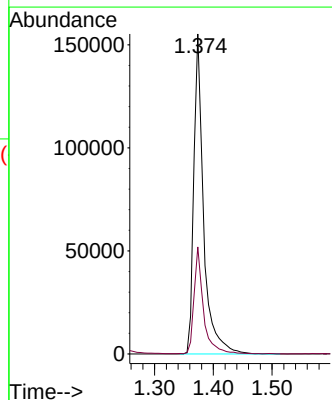
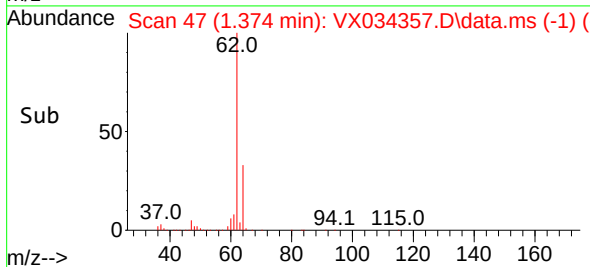
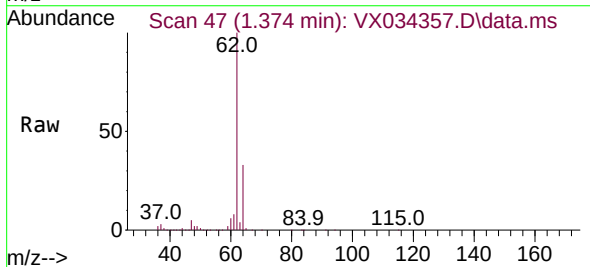
Manual Integrations
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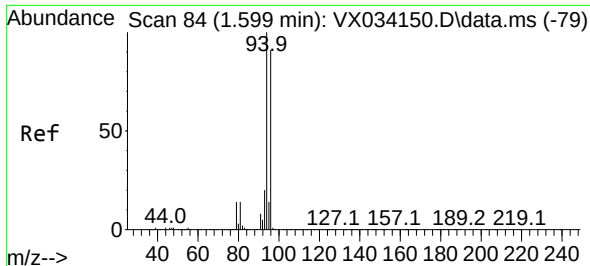
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#4
Vinyl Chloride
Concen: 56.653 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

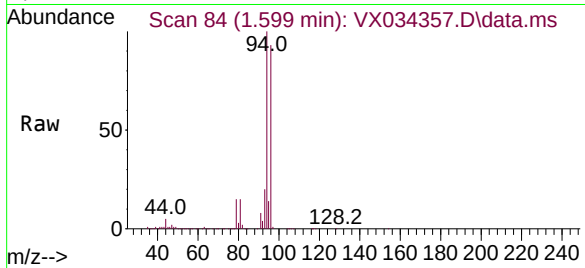
Tgt Ion: 62 Resp: 179520
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4





#5
Bromomethane
Concen: 74.367 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

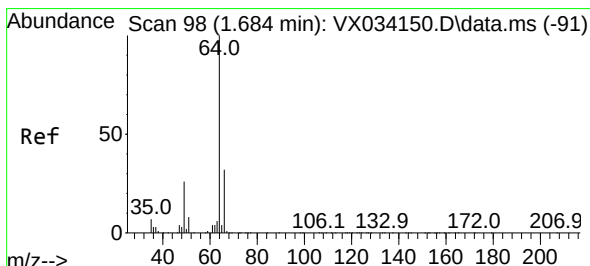
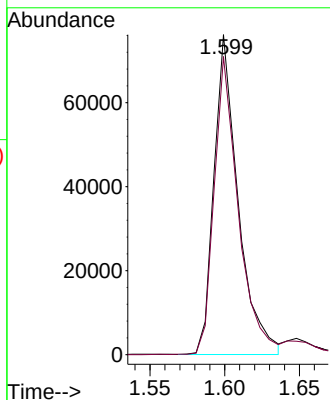
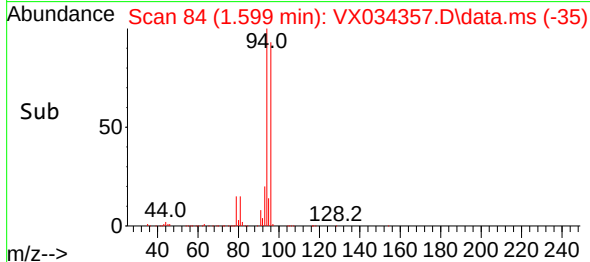
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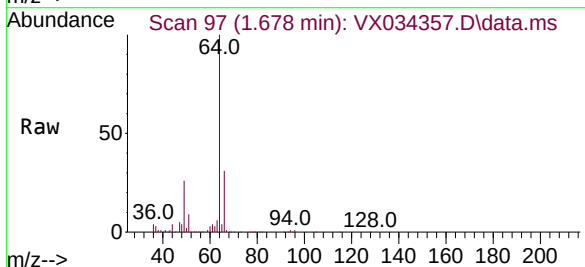
Tgt Ion: 94 Resp: 8547
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5

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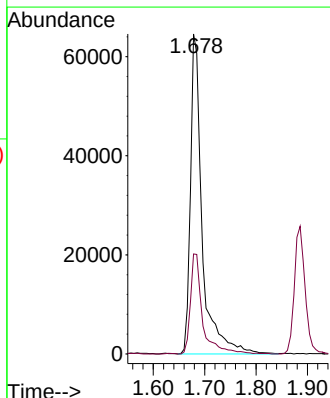
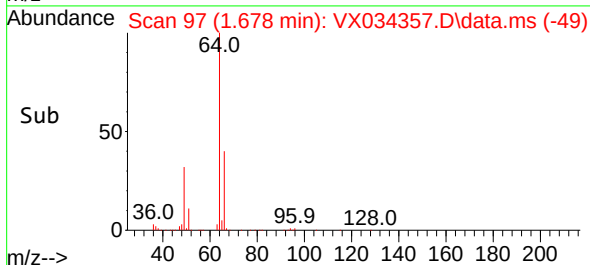
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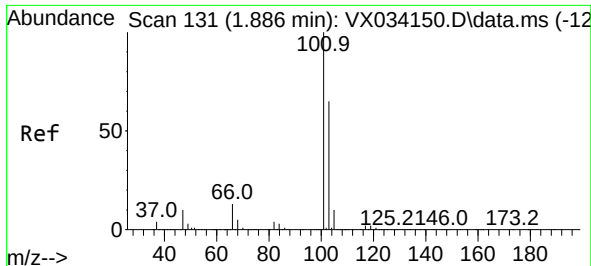


#6
Chloroethane
Concen: 64.492 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion: 64 Resp: 102737
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 62.624 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034357.D
 Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

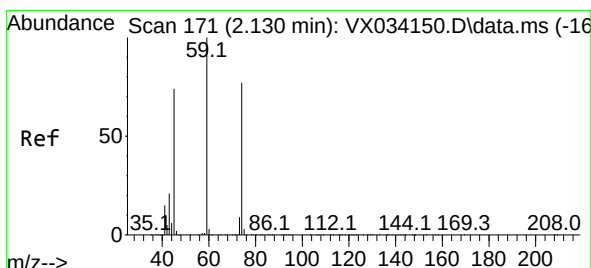
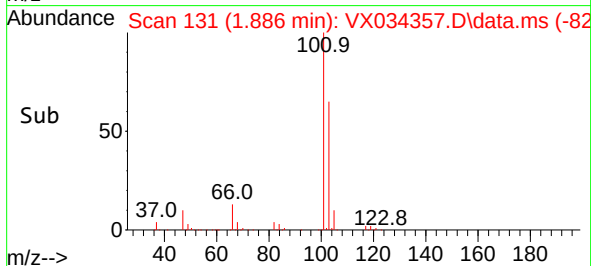
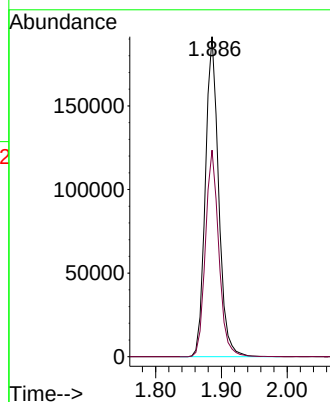
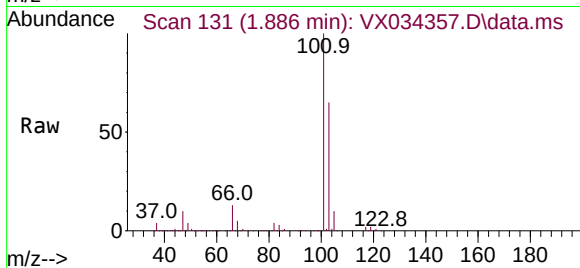
VSTDCCC050EC

Tgt Ion:101 Resp: 26846
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.6 75.8

Manual Integrations

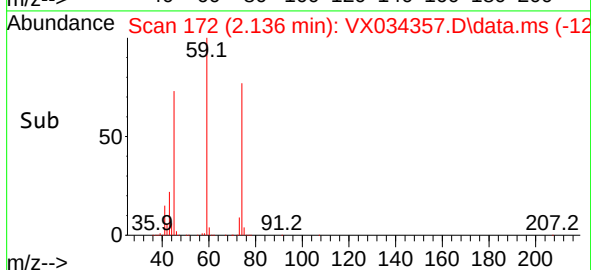
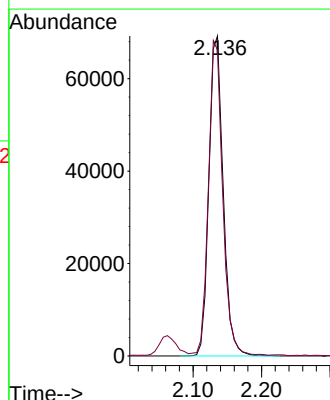
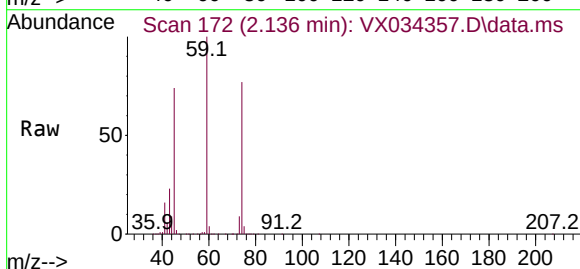
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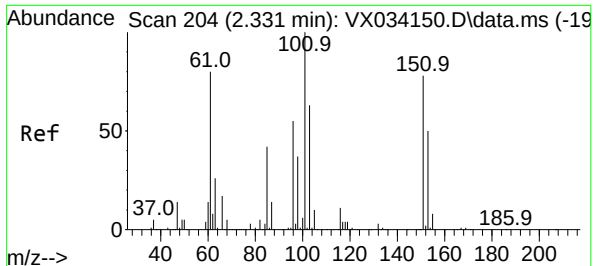
Reviewed By :John Carlone 03/07/2023
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#8
 Diethyl Ether
 Concen: 58.062 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034357.D
 Acq: 06 Mar 2023 18:09

Tgt Ion: 74 Resp: 100280
 Ion Ratio Lower Upper
 74 100
 45 98.0 51.5 154.5





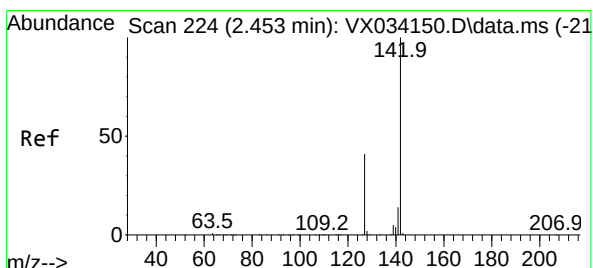
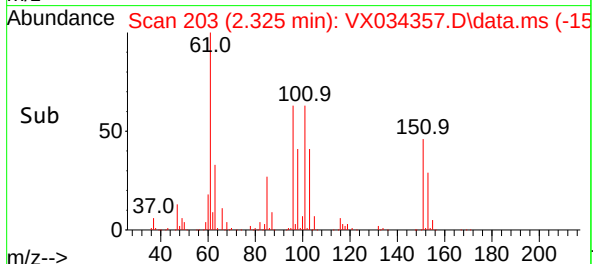
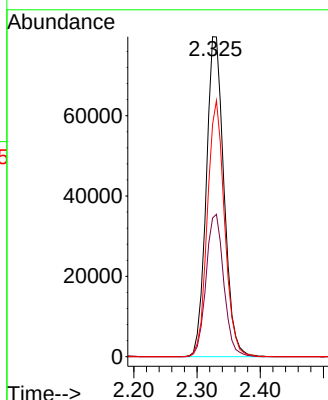
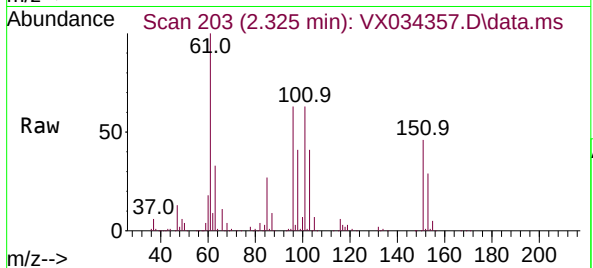
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.420 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15524
Ion Ratio Lower Upper
101 100
85 44.5 36.7 55.1
151 77.3 66.5 99.7

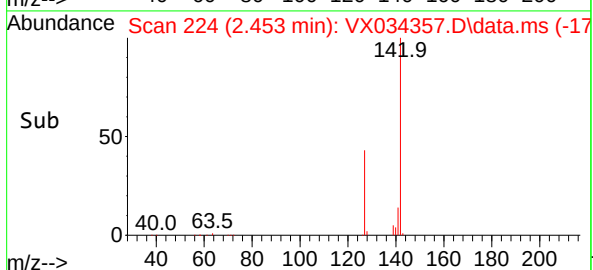
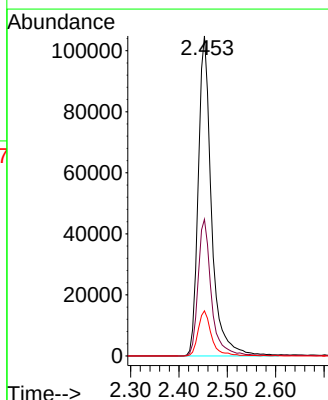
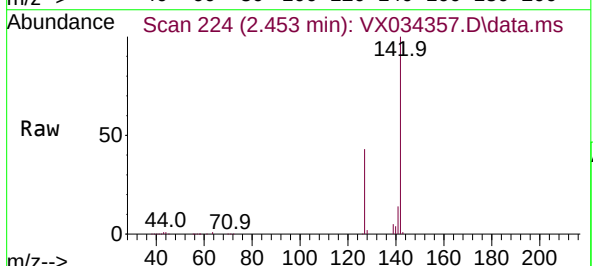
Manual Integrations
APPROVED

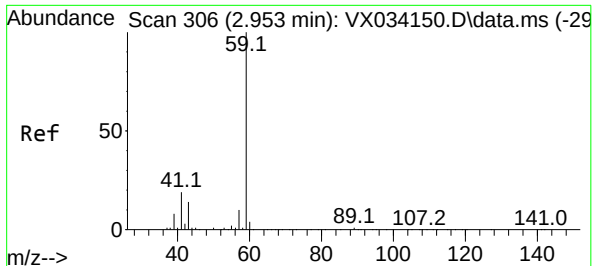
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#10
Methyl Iodide
Concen: 54.357 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Tgt Ion:142 Resp: 199812
Ion Ratio Lower Upper
142 100
127 42.6 37.3 55.9
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 263.978 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 222492

Ion Ratio Lower Upper

59 100

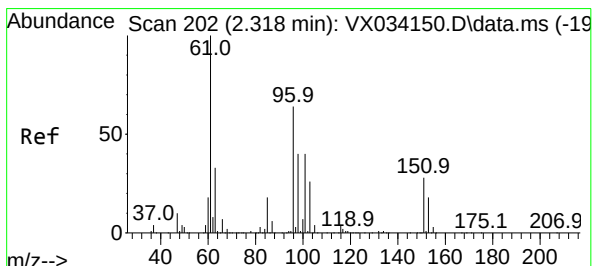
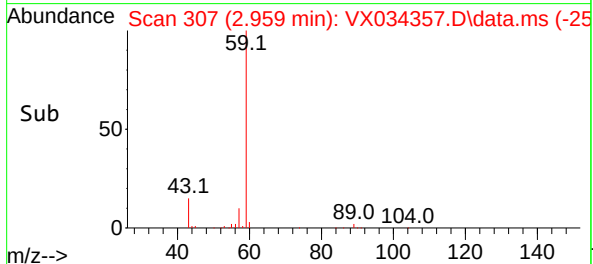
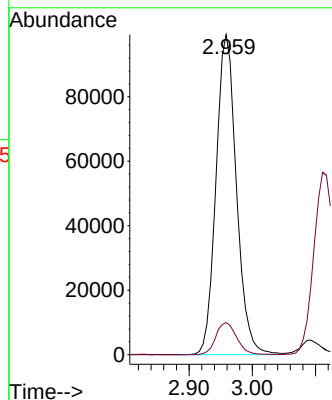
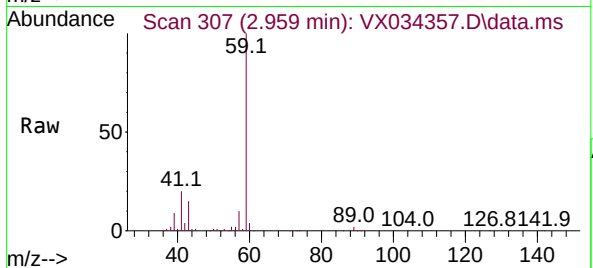
57 10.3 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#12

1,1-Dichloroethene

Concen: 50.652 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

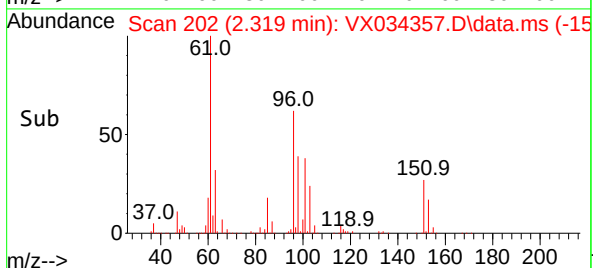
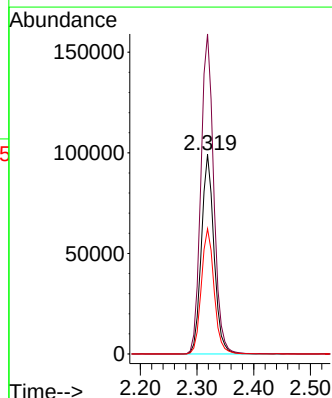
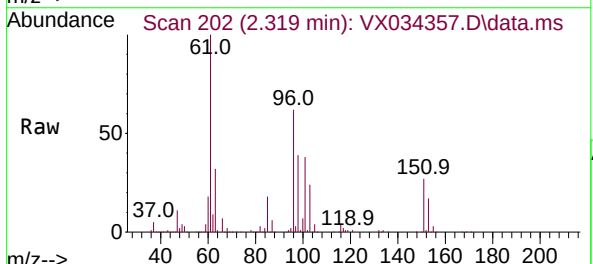
Tgt Ion: 96 Resp: 153295

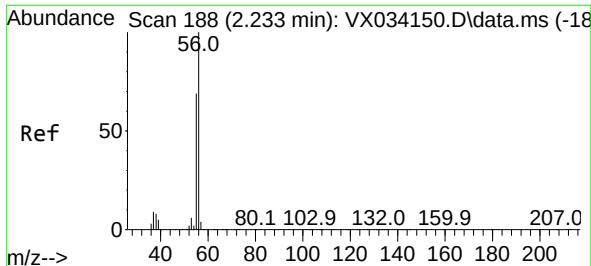
Ion Ratio Lower Upper

96 100

61 160.4 134.2 201.4

98 62.7 50.2 75.2





#13

Acrolein

Concen: 300.742 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 115708

Ion Ratio Lower Upper

56 100

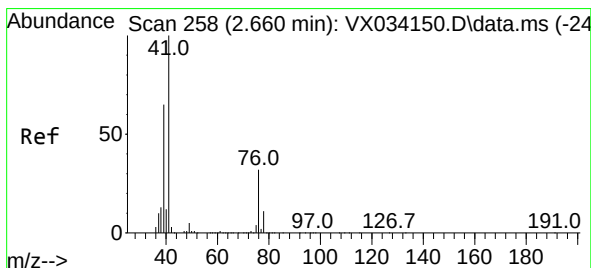
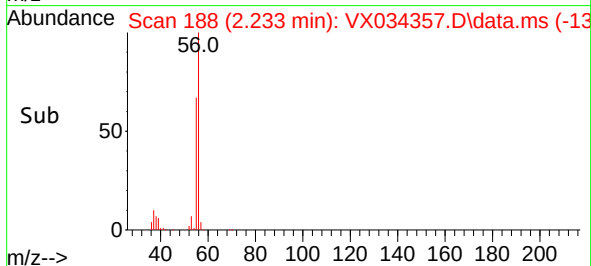
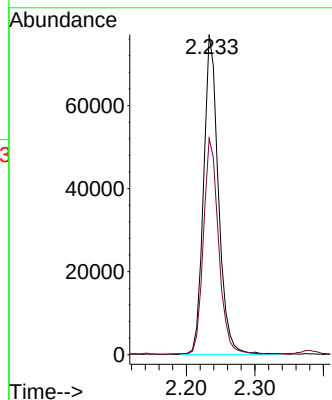
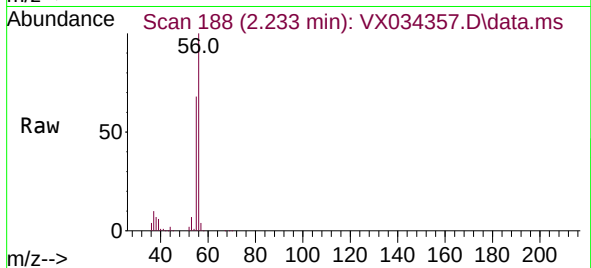
55 69.3 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#14

Allyl chloride

Concen: 48.895 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

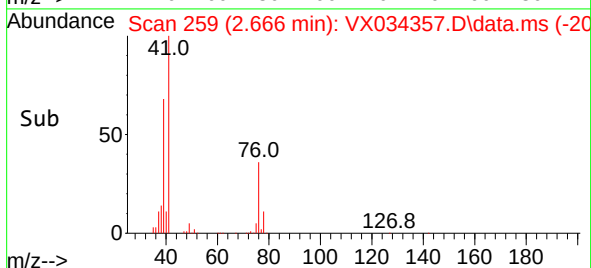
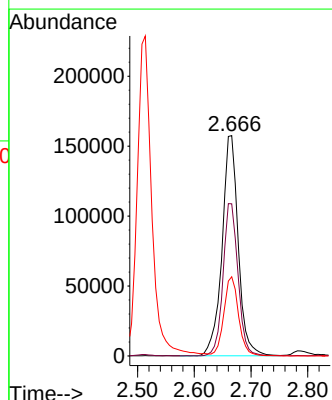
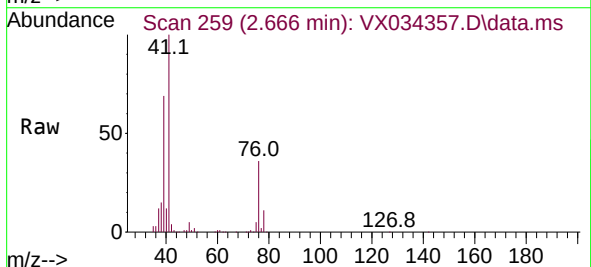
Tgt Ion: 41 Resp: 313899

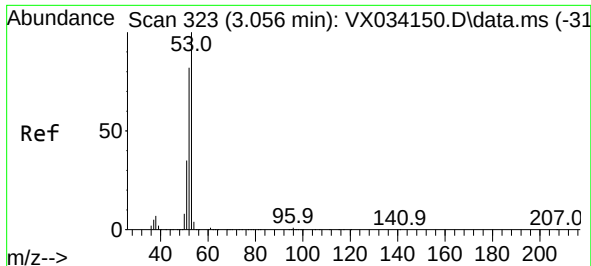
Ion Ratio Lower Upper

41 100

39 63.8 59.0 88.4

76 32.5 24.6 37.0





#15

Acrylonitrile

Concen: 272.049 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034357.D

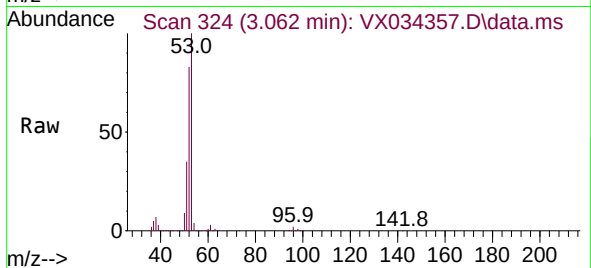
Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



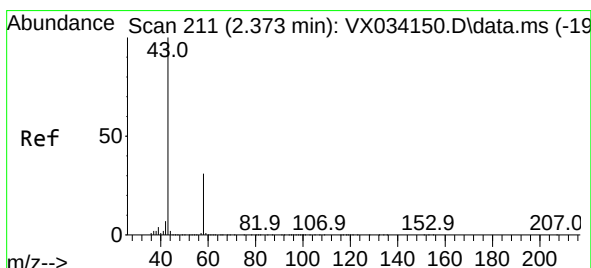
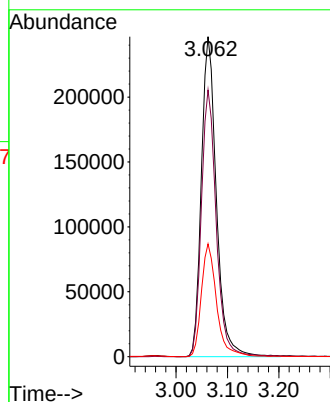
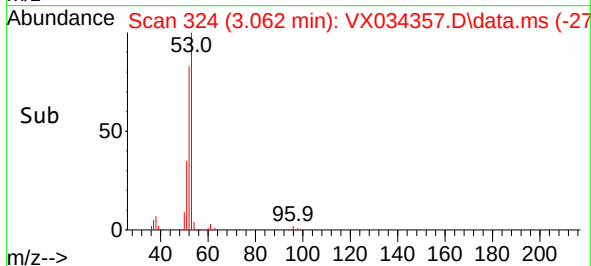
Tgt Ion:	53	Resp:	50021
Ion Ratio	100	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	35.7	29.0	43.4

Manual Integrations

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Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#16

Acetone

Concen: 240.975 ug/l

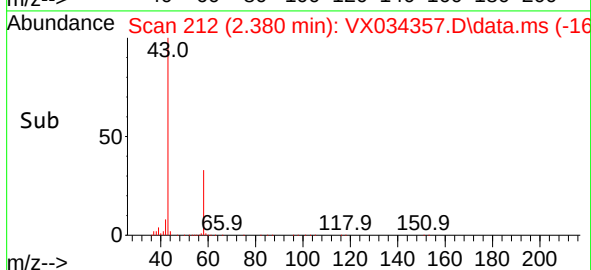
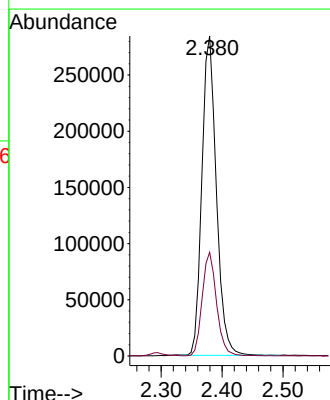
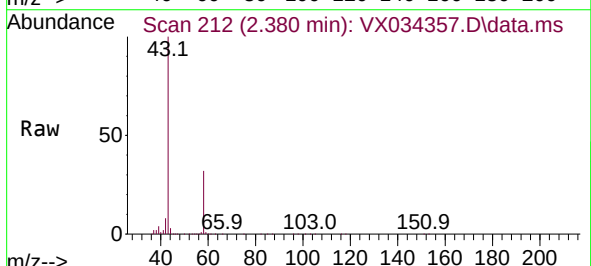
RT: 2.380 min Scan# 212

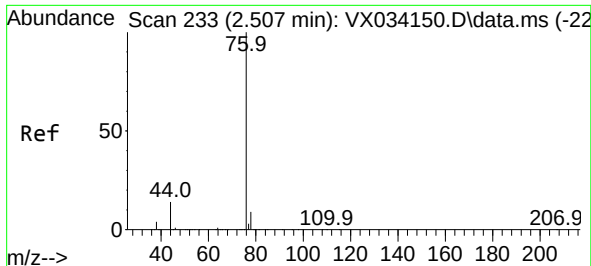
Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Tgt Ion:	43	Resp:	468434
Ion Ratio	100	Lower	Upper
43	100		
58	32.4	22.6	33.8





#17

Carbon Disulfide

Concen: 46.526 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 40483

Ion Ratio Lower Upper

76 100

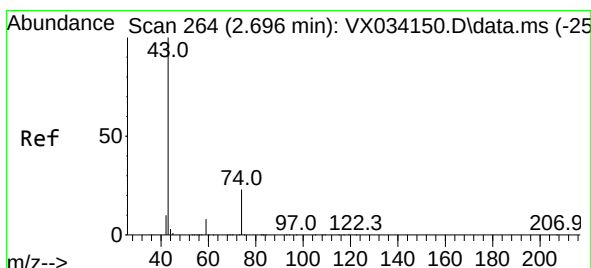
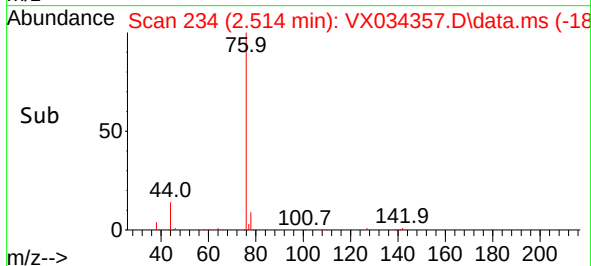
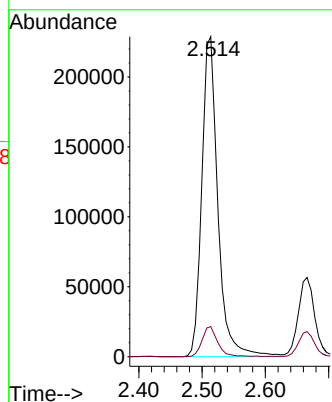
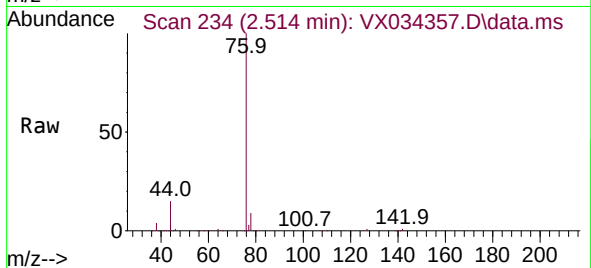
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#18

Methyl Acetate

Concen: 55.288 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034357.D

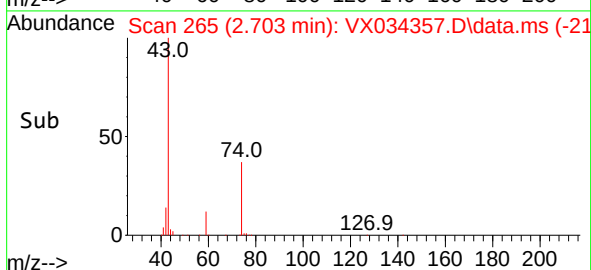
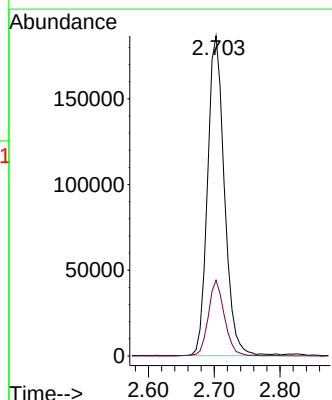
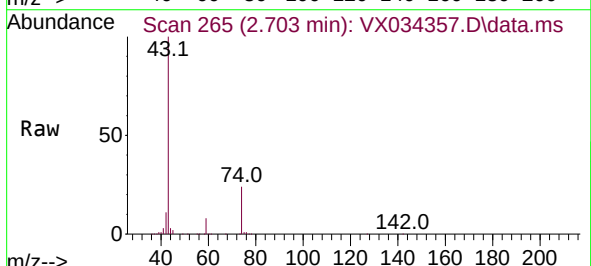
Acq: 06 Mar 2023 18:09

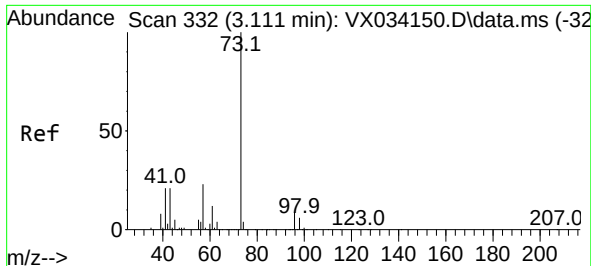
Tgt Ion: 43 Resp: 332554

Ion Ratio Lower Upper

43 100

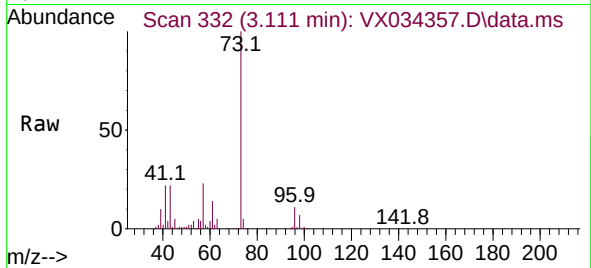
74 22.8 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 53.742 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

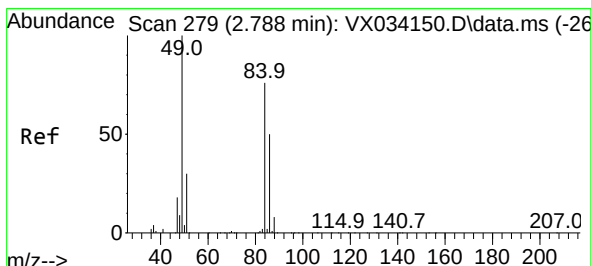
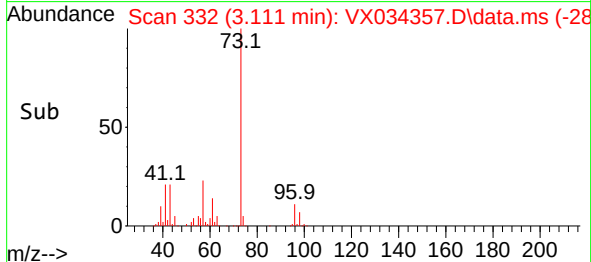
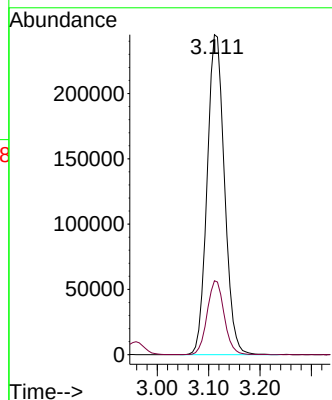
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 574039
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0

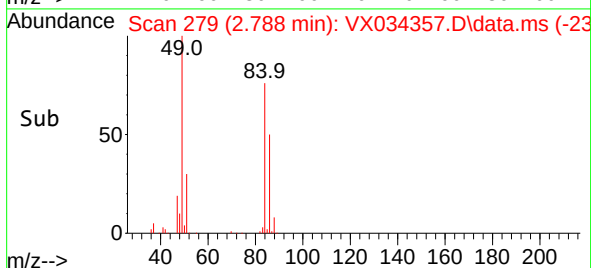
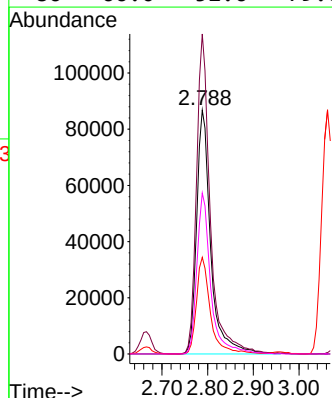
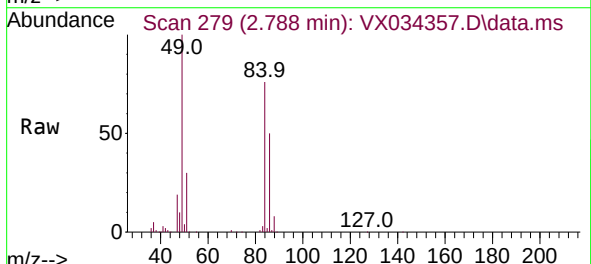
Manual Integrations
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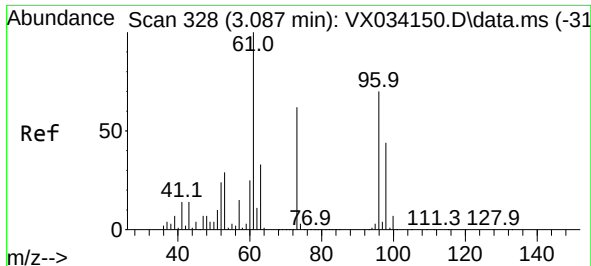
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#20
Methylene Chloride
Concen: 53.168 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

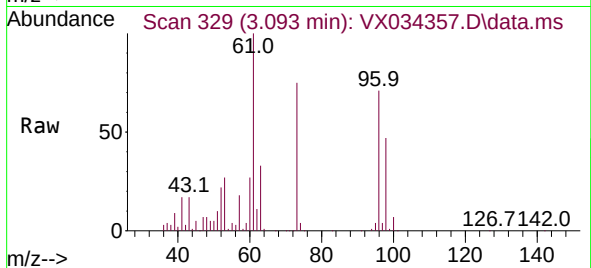
Tgt Ion: 84 Resp: 186225
Ion Ratio Lower Upper
84 100
49 131.2 101.1 151.7
51 39.7 31.0 46.6
86 66.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 53.540 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

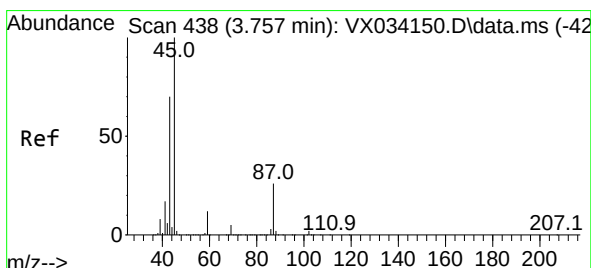
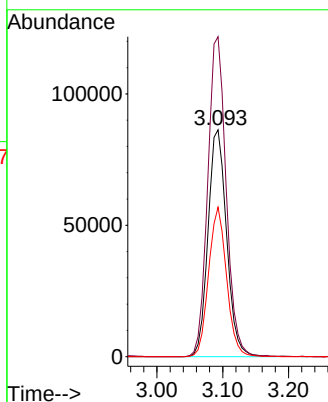
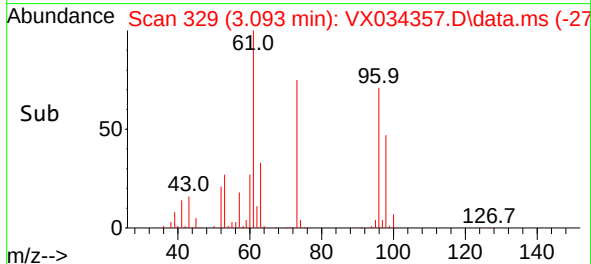
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



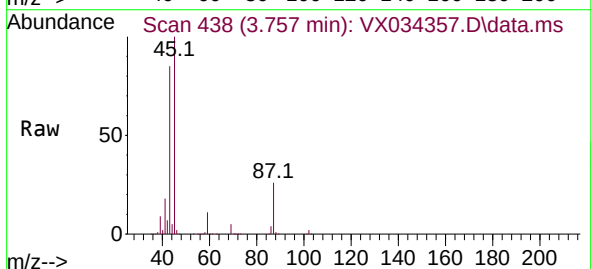
Tgt Ion: 96 Resp: 169792
Ion Ratio Lower Upper
96 100
61 141.0 106.7 160.1
98 65.9 50.0 75.0

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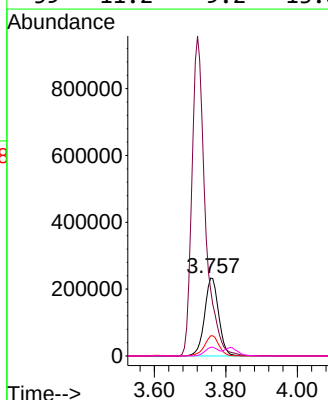
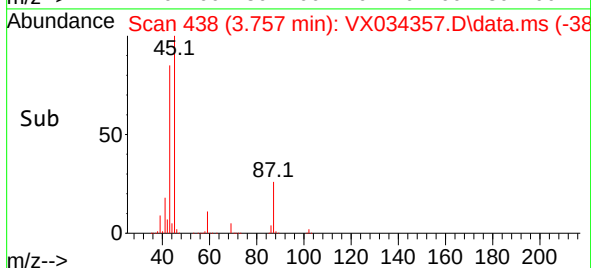
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

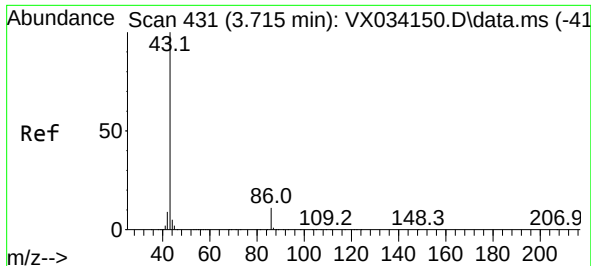


#22
Diisopropyl ether
Concen: 56.652 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



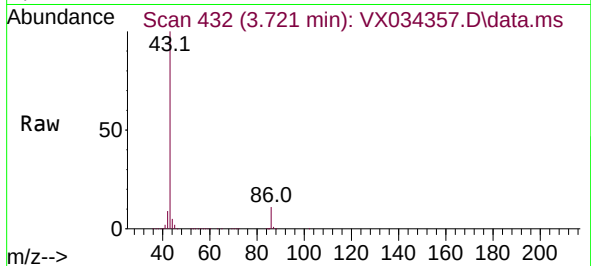
Tgt Ion: 45 Resp: 637605
Ion Ratio Lower Upper
45 100
43 84.7 64.6 97.0
87 25.8 21.9 32.9
59 11.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 275.897 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034357.D
 Acq: 06 Mar 2023 18:09

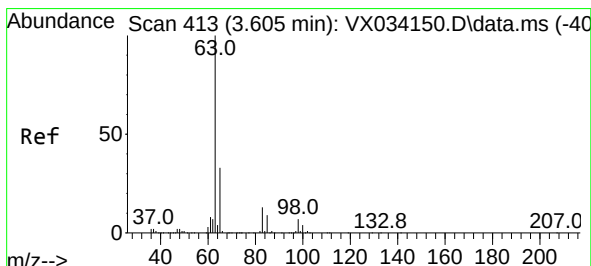
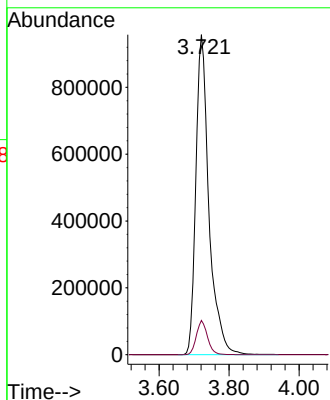
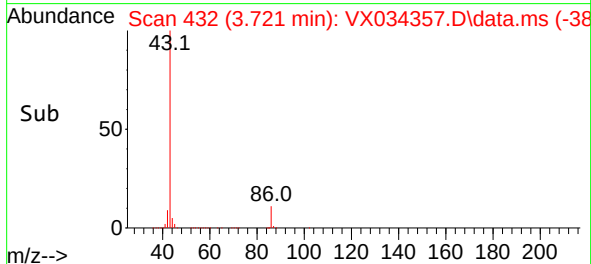
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2487828
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6

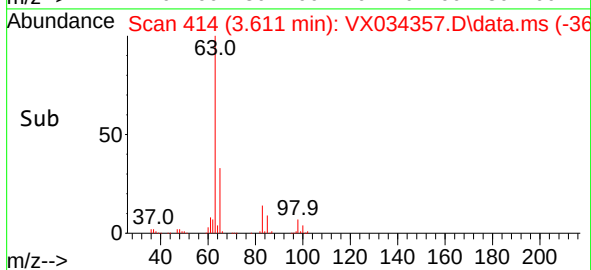
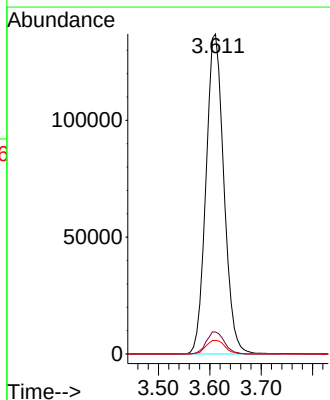
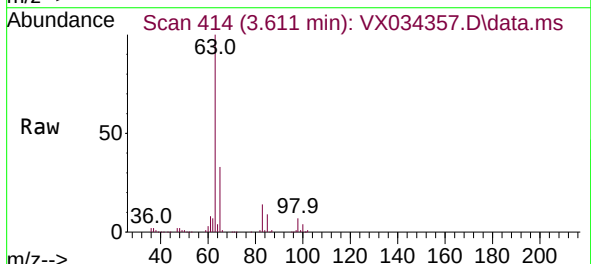
Manual Integrations
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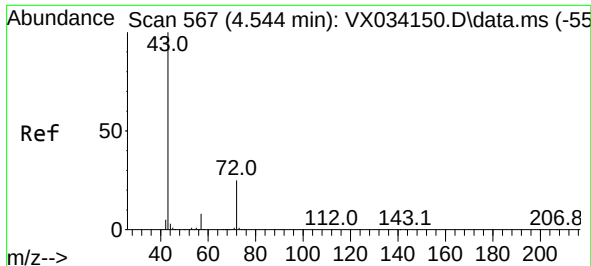
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 53.473 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034357.D
 Acq: 06 Mar 2023 18:09

Tgt Ion: 63 Resp: 330393
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.4 7.2





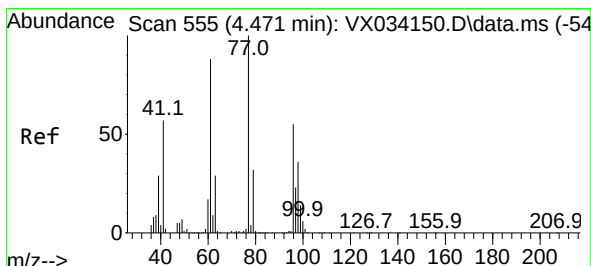
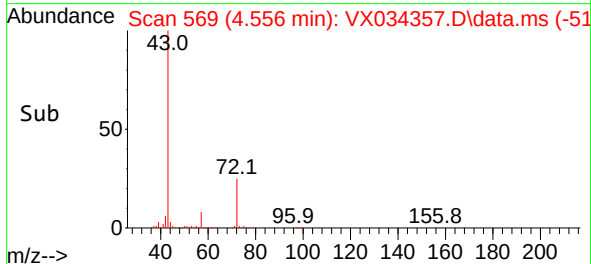
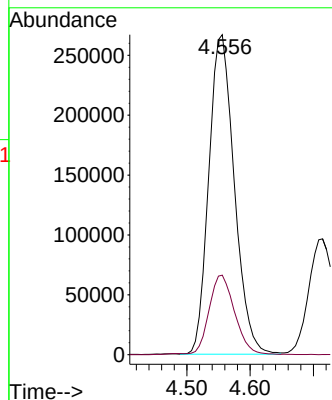
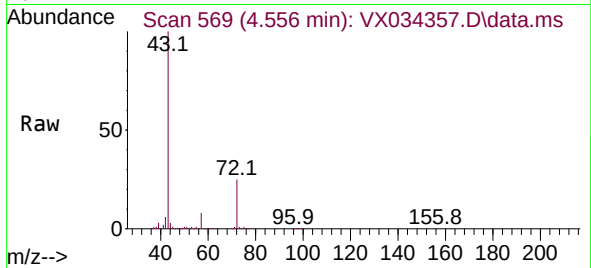
#25
2-Butanone
Concen: 265.652 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 74719
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

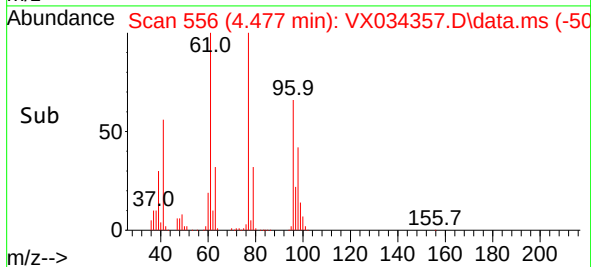
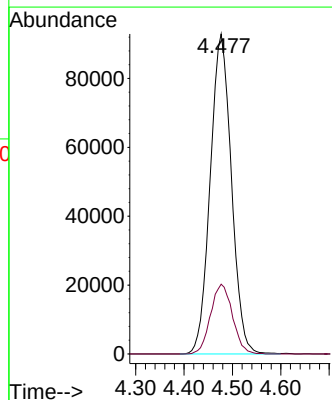
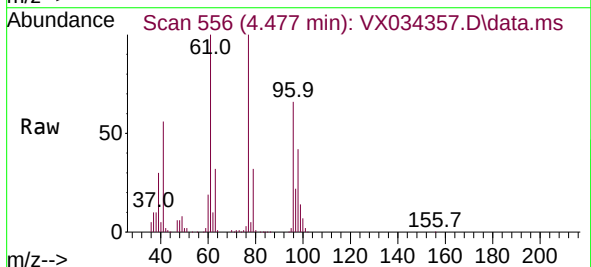
Manual Integrations
APPROVED

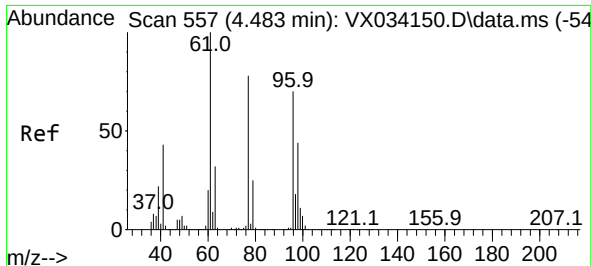
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#26
2,2-Dichloropropane
Concen: 50.483 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Tgt Ion: 77 Resp: 282564
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.274 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 203810

Ion Ratio Lower Upper

96 100

61 147.8 0.0 277.6

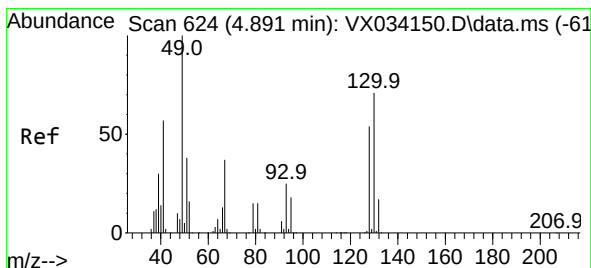
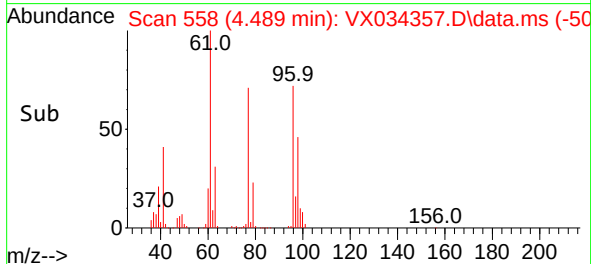
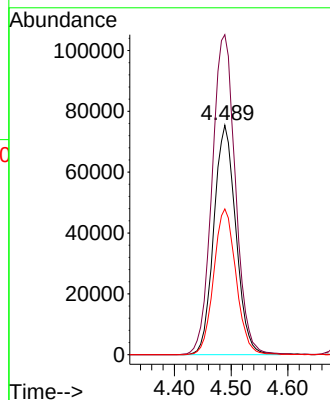
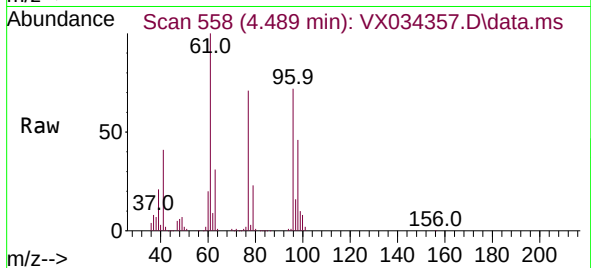
98 64.4 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#28

Bromochloromethane

Concen: 51.398 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

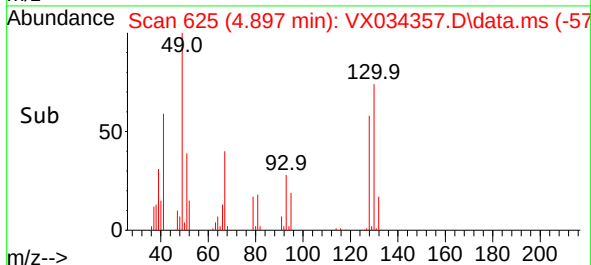
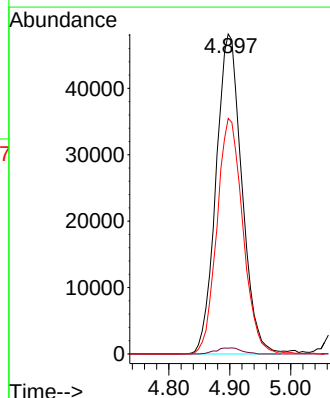
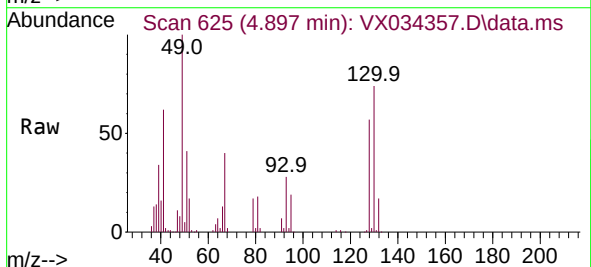
Tgt Ion: 49 Resp: 141668

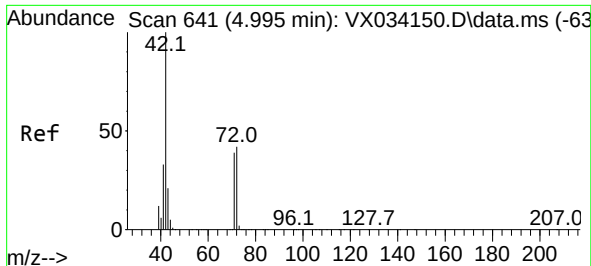
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 74.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 275.044 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034357.D

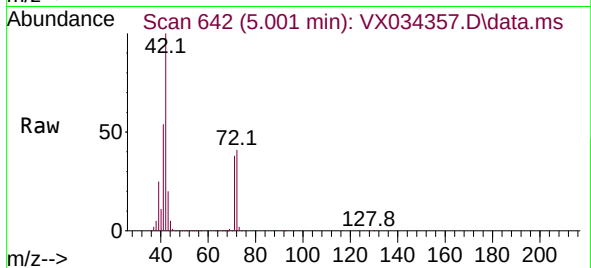
Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 47193

Ion Ratio Lower Upper

42 100

72 42.7 34.8 52.2

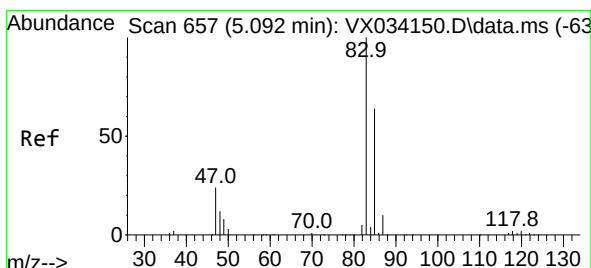
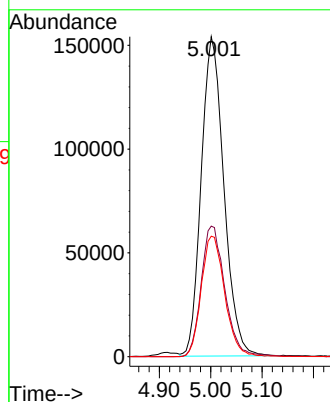
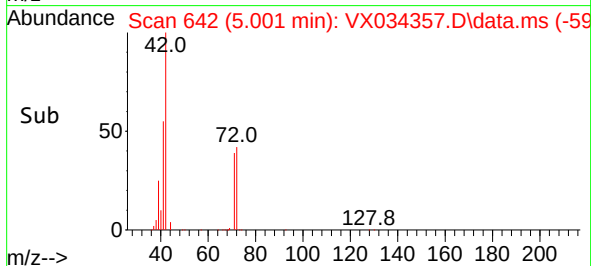
71 39.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#30

Chloroform

Concen: 56.052 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034357.D

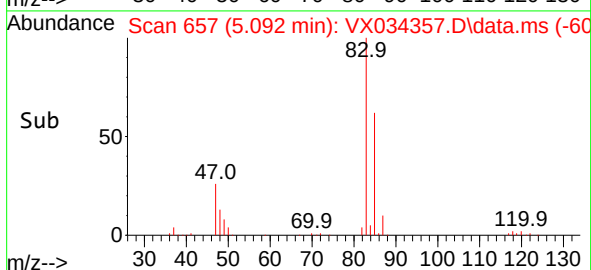
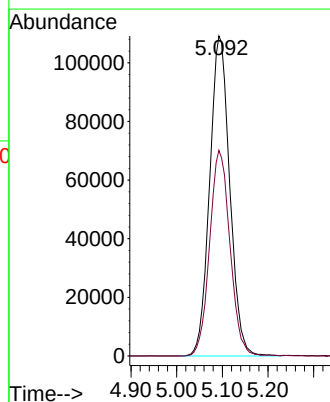
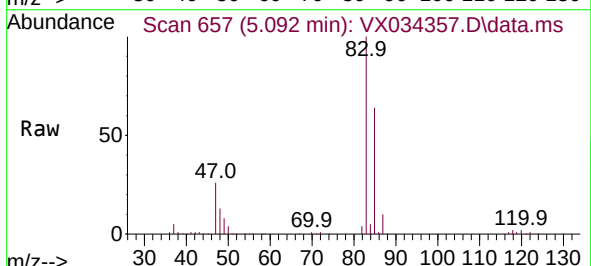
Acq: 06 Mar 2023 18:09

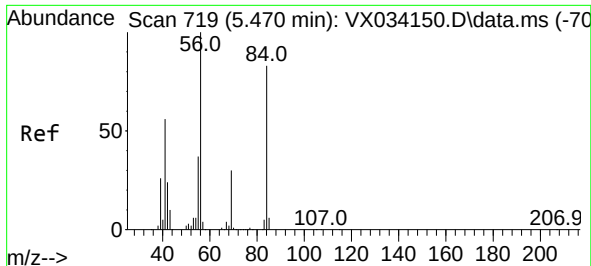
Tgt Ion: 83 Resp: 332558

Ion Ratio Lower Upper

83 100

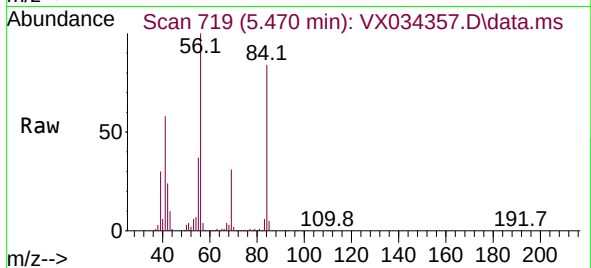
85 64.3 52.1 78.1





#31
Cyclohexane
Concen: 52.535 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

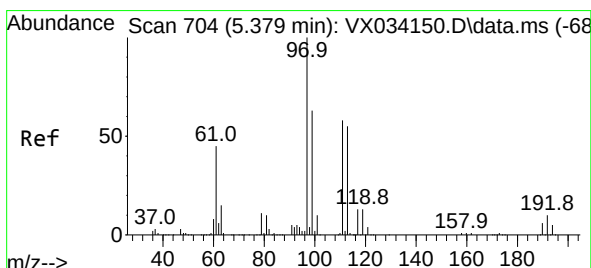
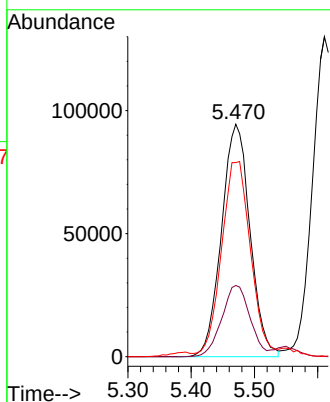
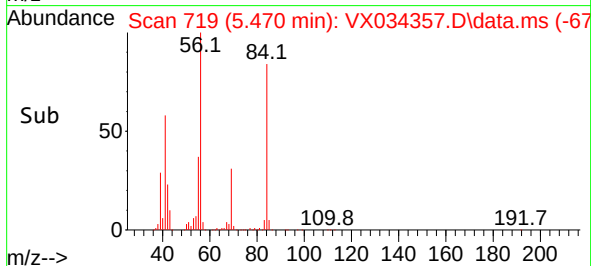
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 295574
Ion Ratio Lower Upper
56 100
69 30.6 24.6 37.0
84 81.8 71.0 106.6

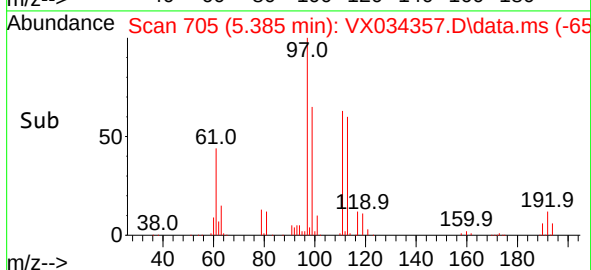
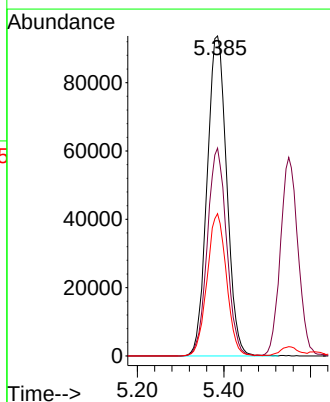
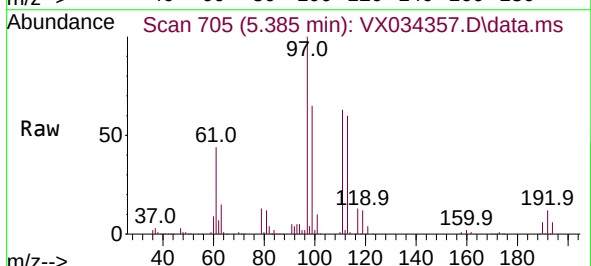
Manual Integrations
APPROVED

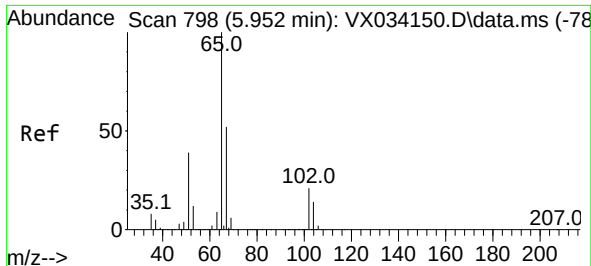
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#32
1,1,1-Trichloroethane
Concen: 55.373 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Tgt Ion: 97 Resp: 294500
Ion Ratio Lower Upper
97 100
99 63.7 52.3 78.5
61 44.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.173 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 20414

Ion Ratio Lower Upper

65 100

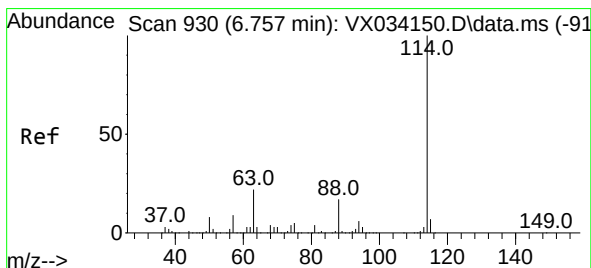
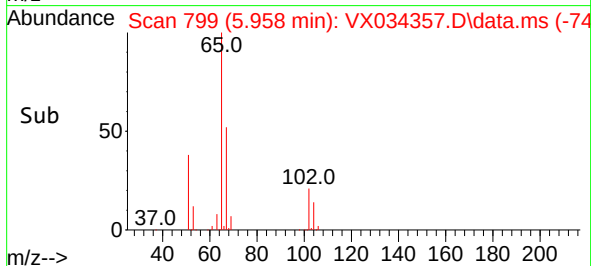
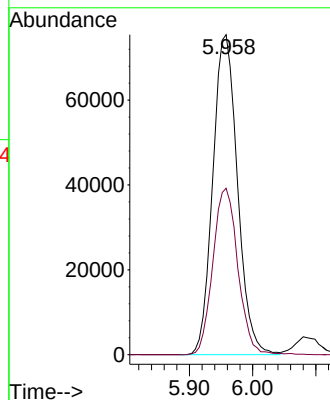
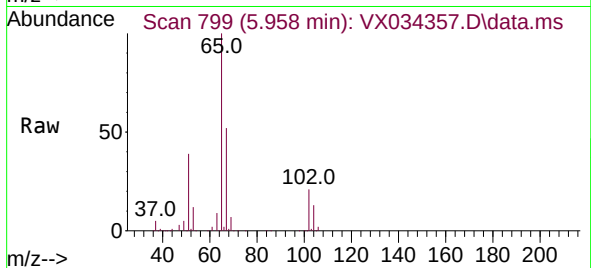
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

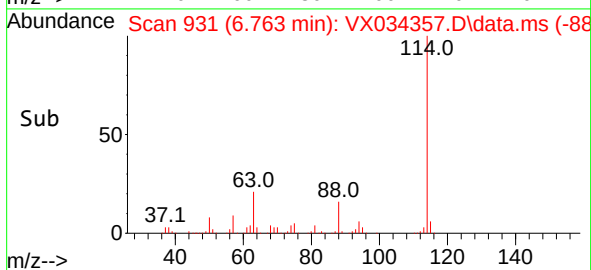
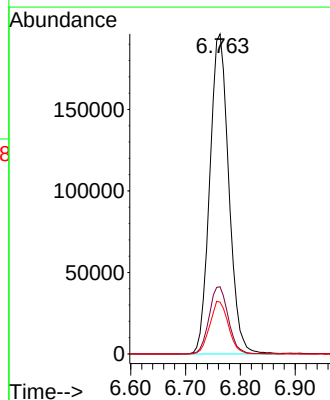
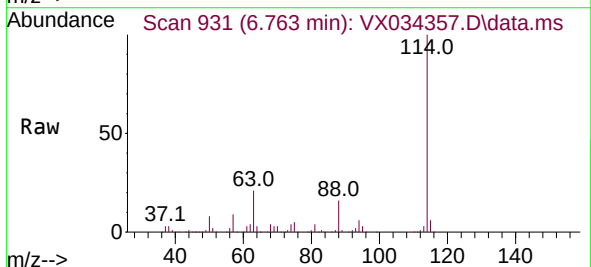
Tgt Ion:114 Resp: 471700

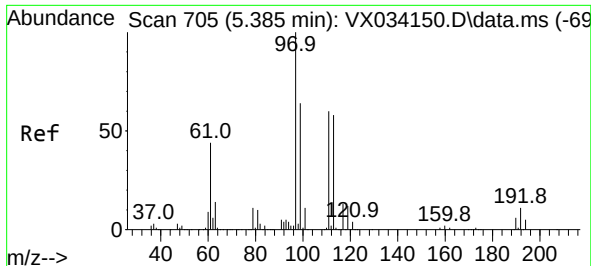
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.479 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 16424

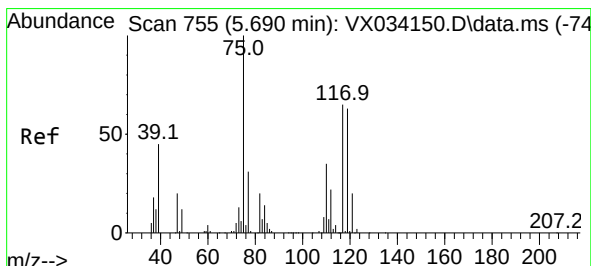
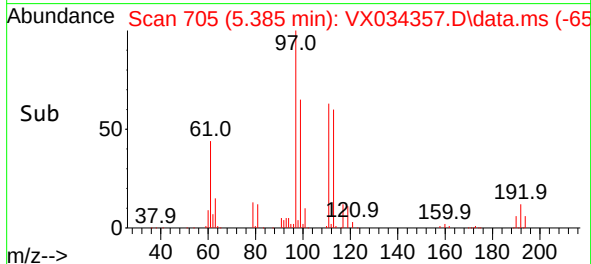
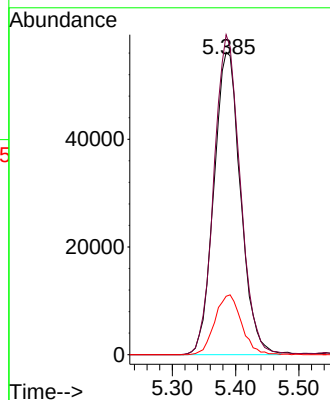
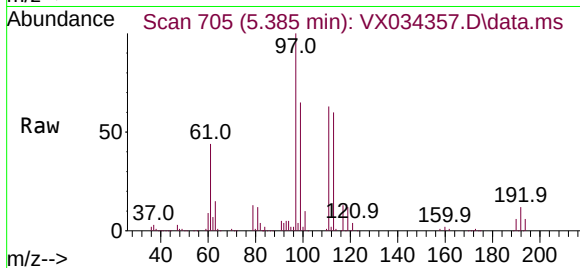
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.0	124.6
192	19.8	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#36

1,1-Dichloropropene

Concen: 53.900 ug/l

RT: 5.696 min Scan# 756

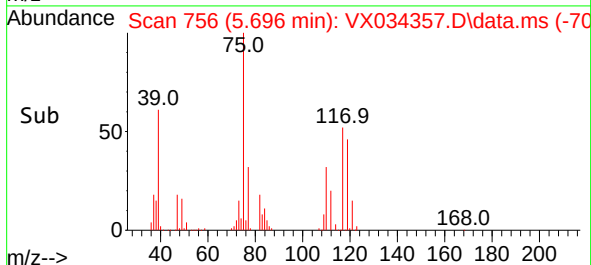
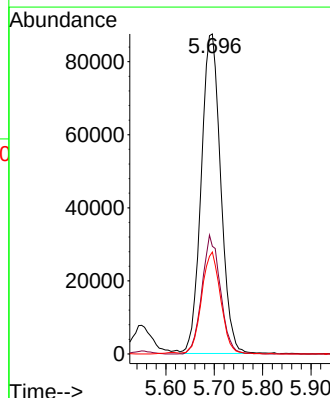
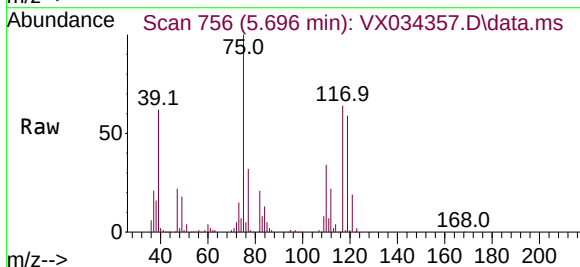
Delta R.T. 0.006 min

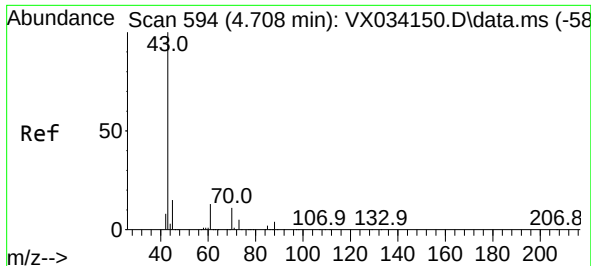
Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Tgt Ion: 75 Resp: 244815

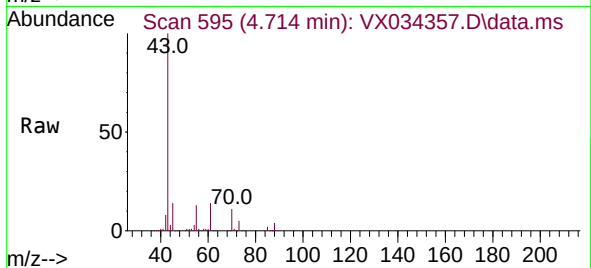
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.8	56.4
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 55.708 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

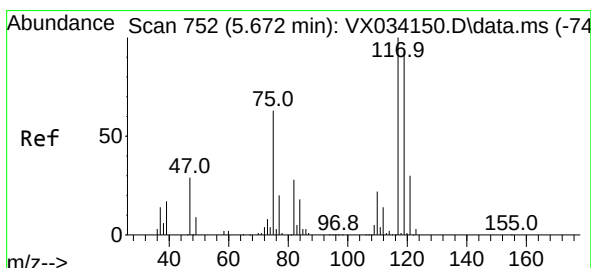
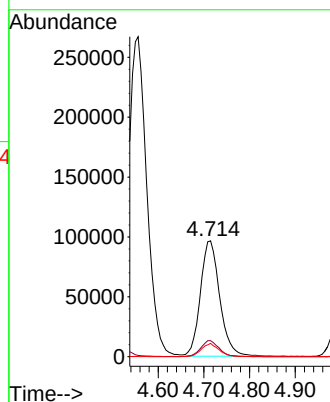
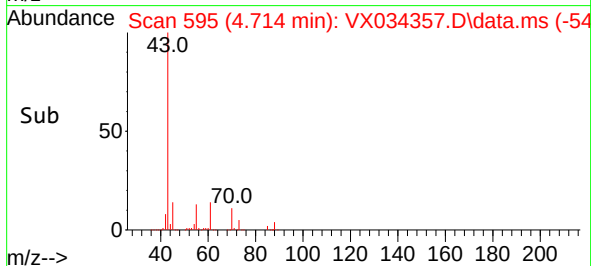
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28278
Ion Ratio Lower Upper
43 100
61 12.9 11.1 16.7
70 10.5 8.5 12.7

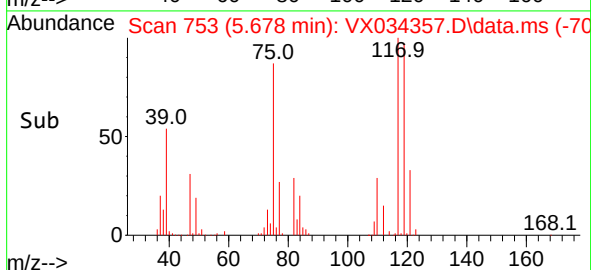
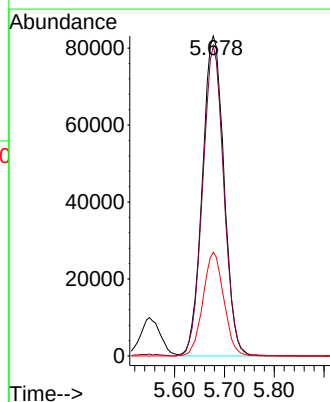
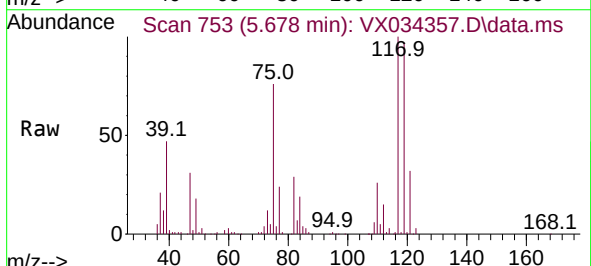
Manual Integrations
APPROVED

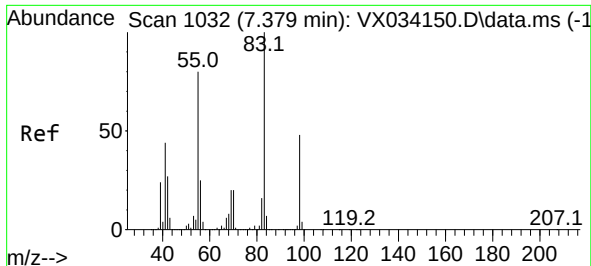
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#38
Carbon Tetrachloride
Concen: 53.529 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

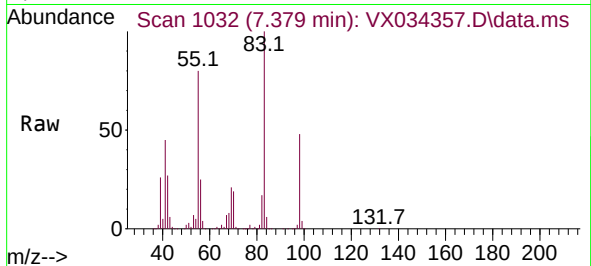
Tgt Ion:117 Resp: 250184
Ion Ratio Lower Upper
117 100
119 97.0 78.0 117.0
121 32.4 24.4 36.6





#39
Methylcyclohexane
Concen: 50.632 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

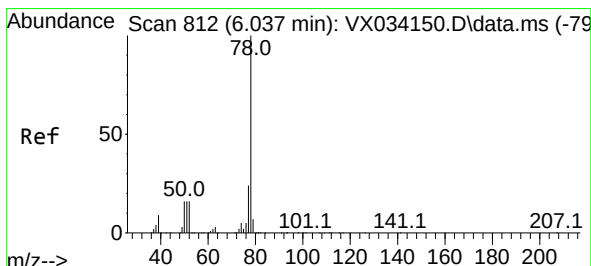
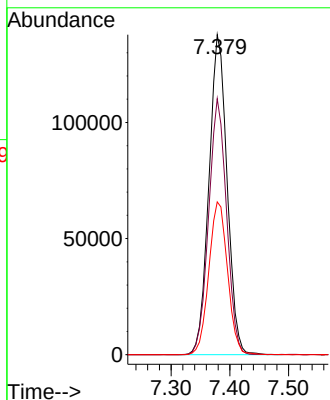
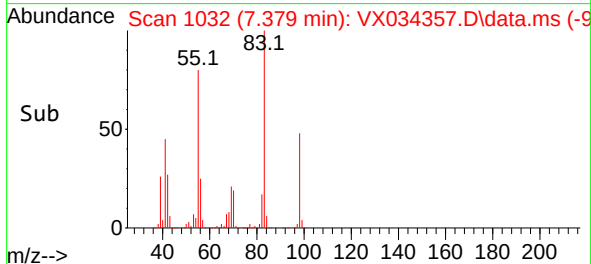
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



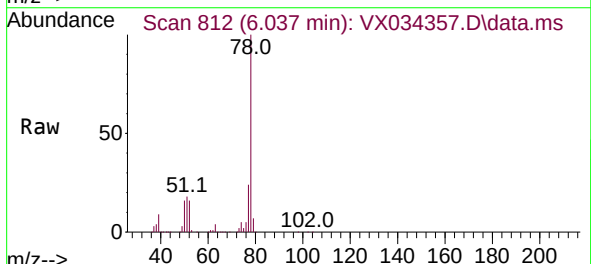
Tgt Ion: 83 Resp: 295948
Ion Ratio Lower Upper
83 100
55 80.0 61.8 92.6
98 47.8 39.3 58.9

Manual Integrations
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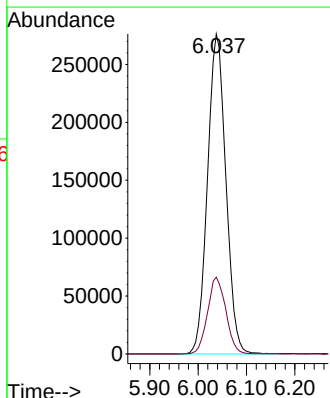
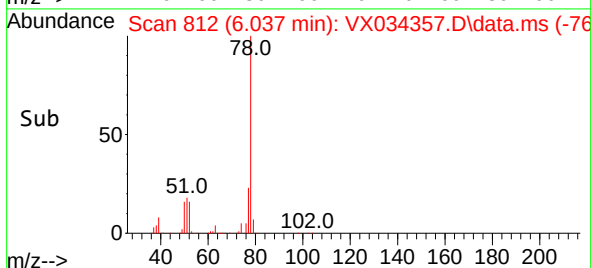
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

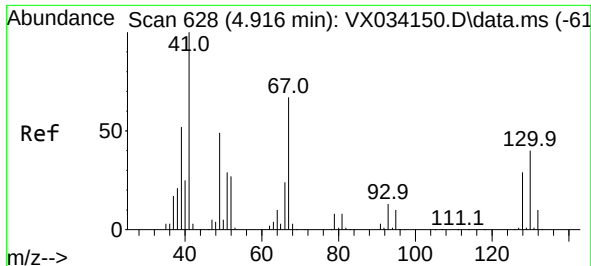


#40
Benzene
Concen: 54.208 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



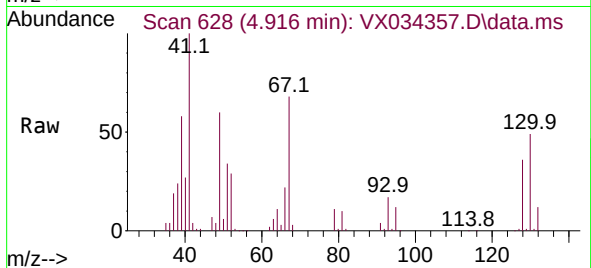
Tgt Ion: 78 Resp: 729649
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 55.817 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

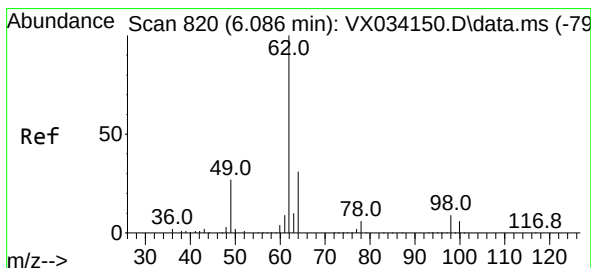
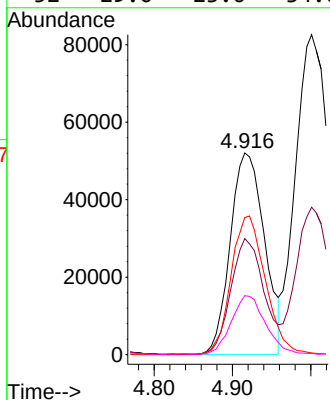
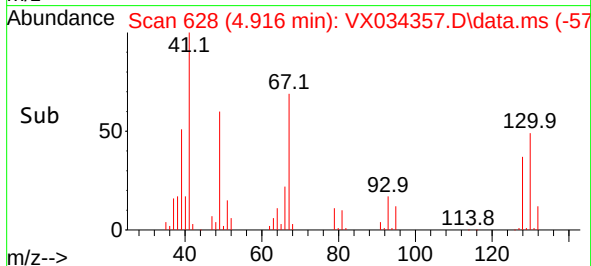
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



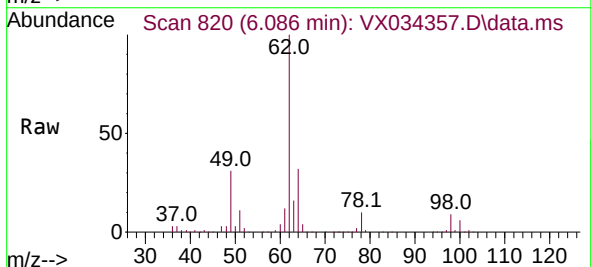
Tgt Ion: 41 Resp: 157864
Ion Ratio Lower Upper
41 100
39 55.3 43.8 65.6
67 69.3 54.8 82.2
52 29.0 23.0 34.6

Manual Integrations
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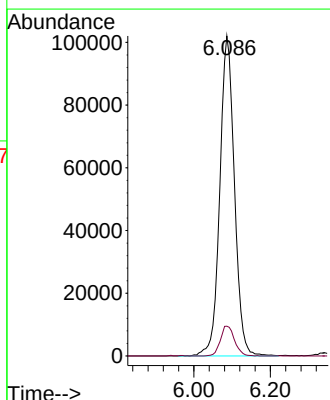
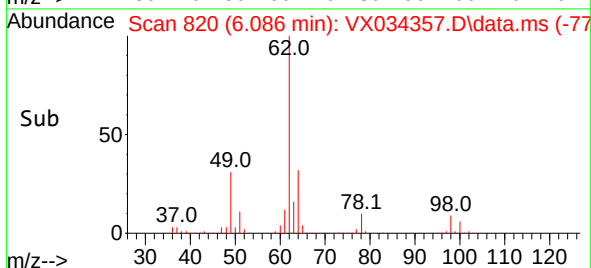
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

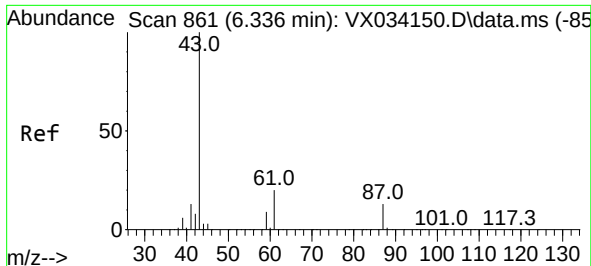


#42
1,2-Dichloroethane
Concen: 57.323 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion: 62 Resp: 271367
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 54.739 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 490338

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

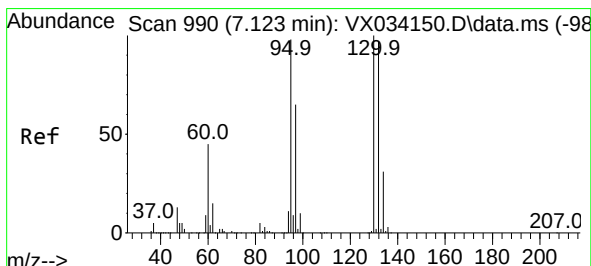
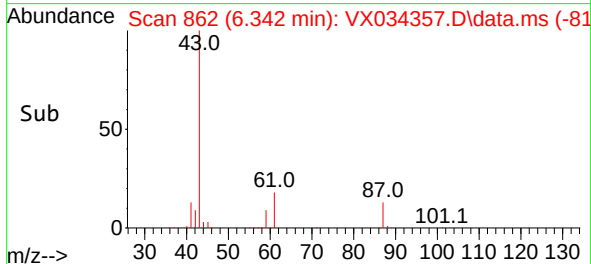
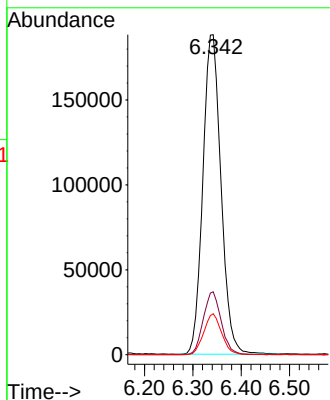
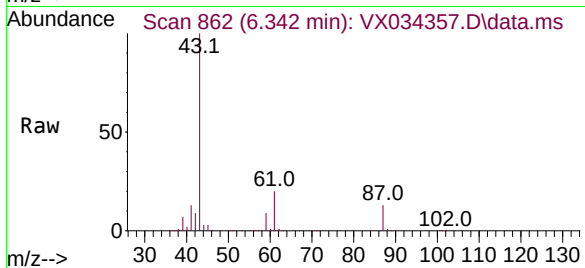
87 12.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#44

Trichloroethene

Concen: 54.046 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034357.D

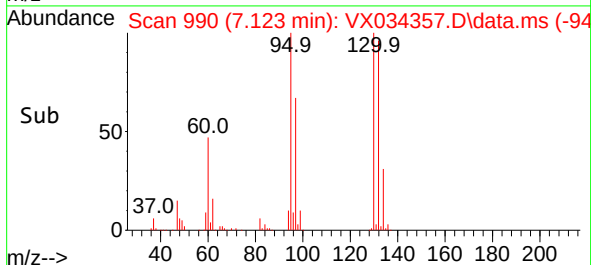
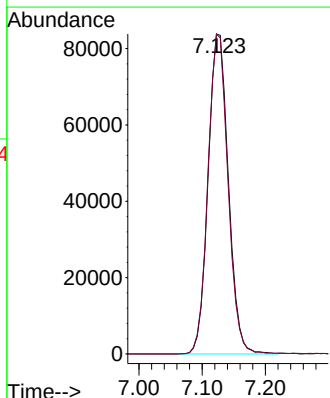
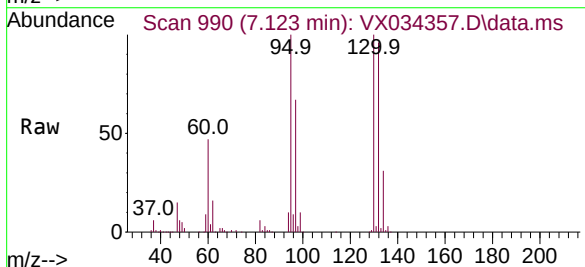
Acq: 06 Mar 2023 18:09

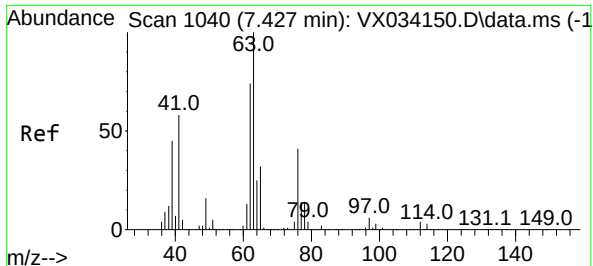
Tgt Ion:130 Resp: 186685

Ion Ratio Lower Upper

130 100

95 99.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 54.547 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 19545

Ion Ratio Lower Upper

63 100

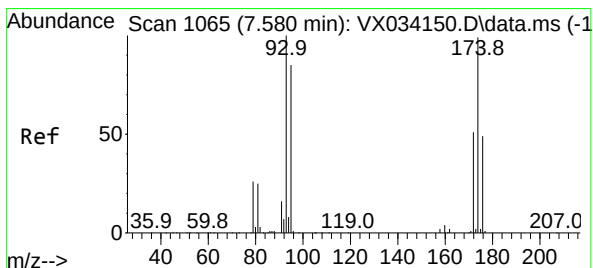
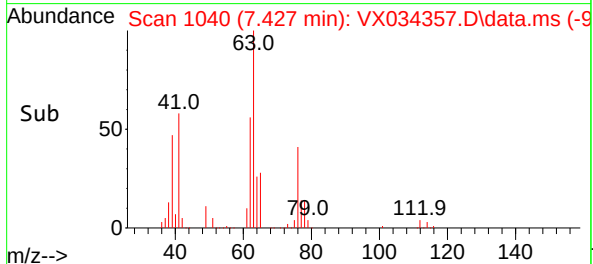
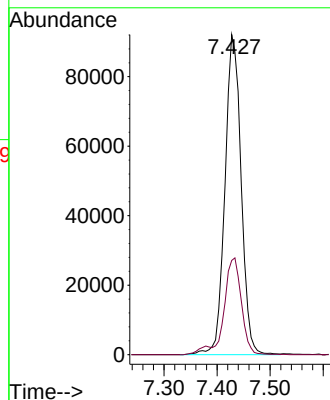
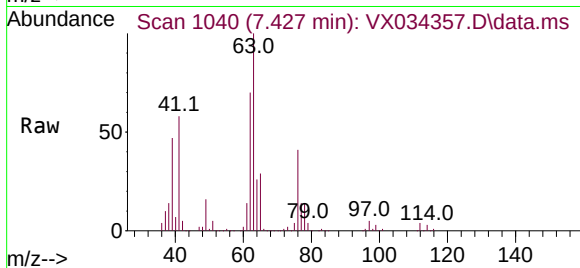
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#46

Dibromomethane

Concen: 55.305 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

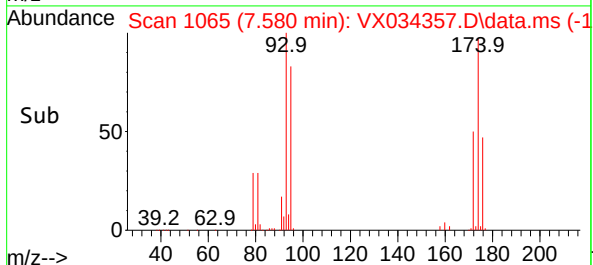
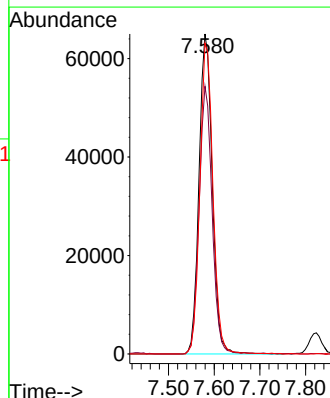
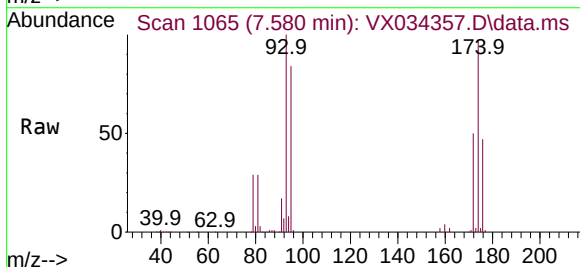
Tgt Ion: 93 Resp: 130421

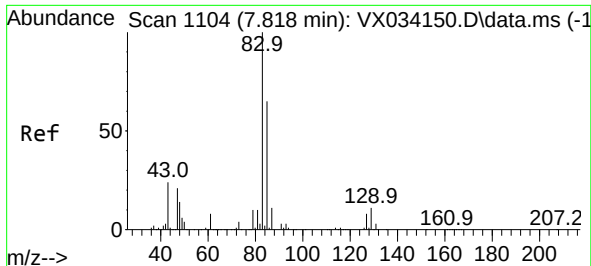
Ion Ratio Lower Upper

93 100

95 81.9 67.6 101.4

174 96.1 97.4 146.0#





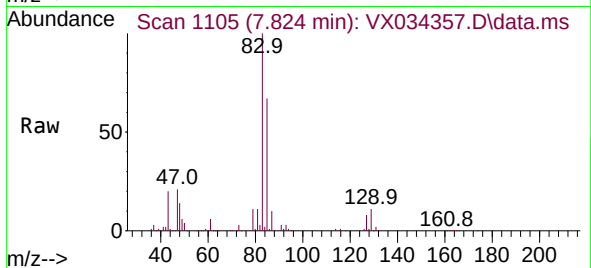
#47
Bromodichloromethane
Concen: 53.559 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



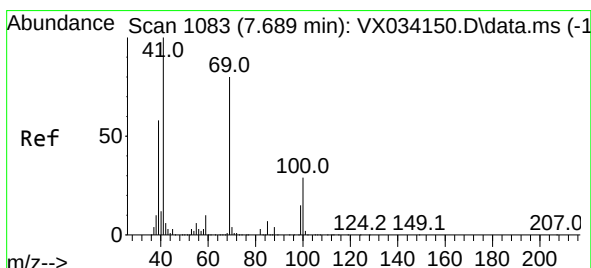
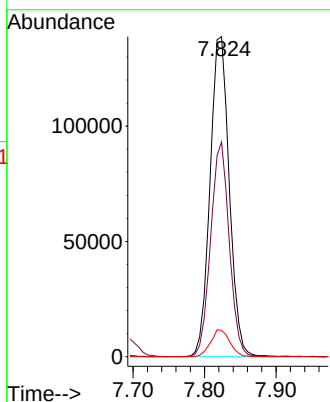
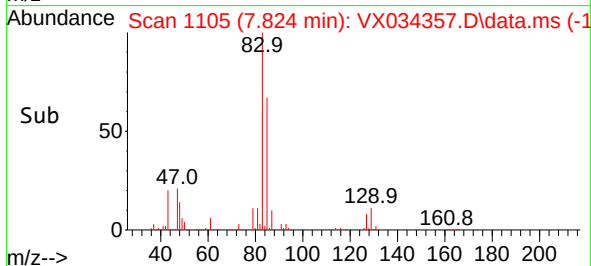
Tgt Ion: 83 Resp: 259198
Ion Ratio Lower Upper
83 100
85 67.0 49.8 74.6
127 8.2 7.0 10.4

Manual Integrations

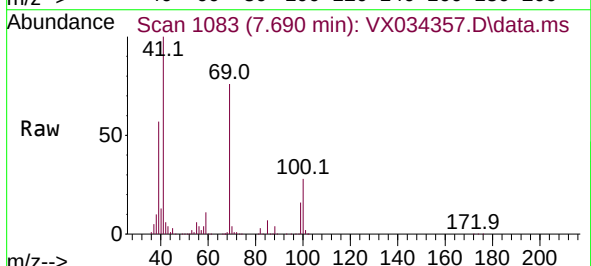
APPROVED

Reviewed By :John Carlone 03/07/2023

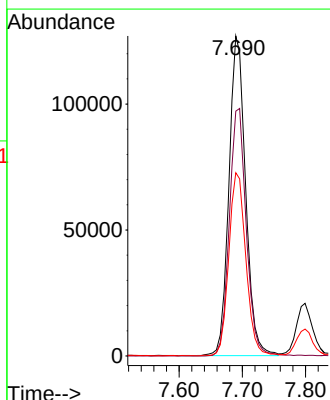
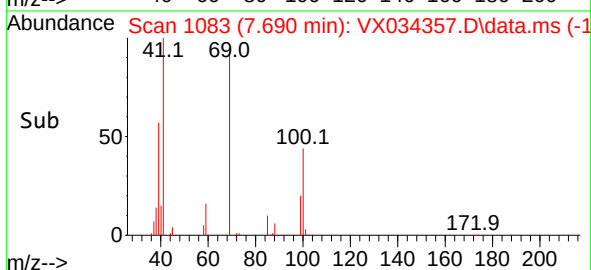
Supervised By :Semsettin Yesilyurt 03/07/2023

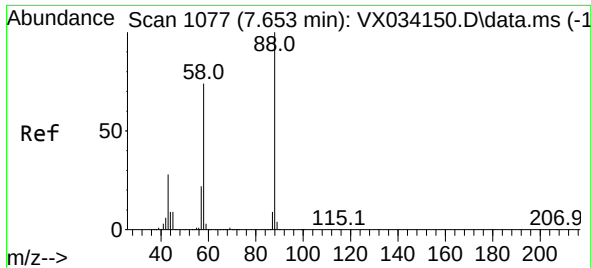


#48
Methyl methacrylate
Concen: 54.763 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion: 41 Resp: 232834
Ion Ratio Lower Upper
41 100
69 79.0 63.1 94.7
39 58.7 43.2 64.8





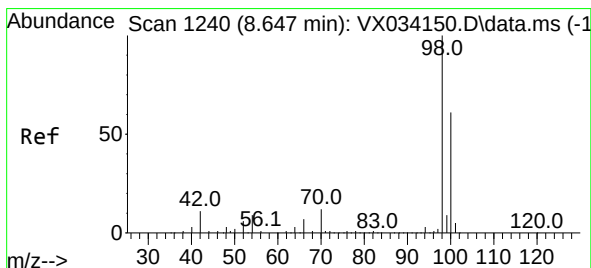
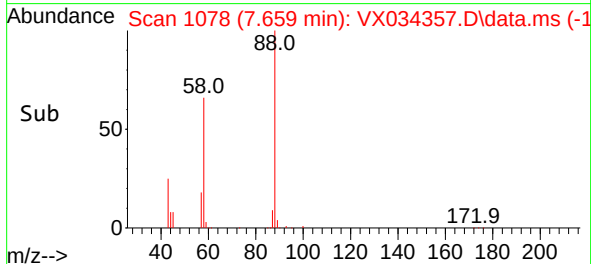
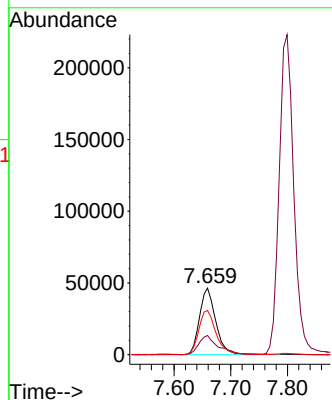
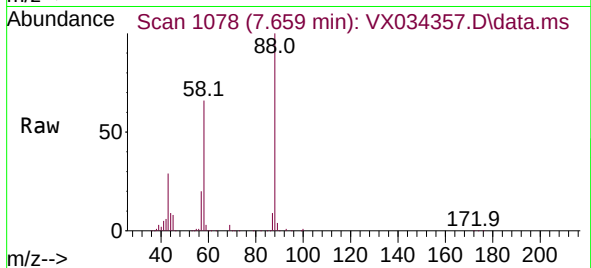
#49
1,4-Dioxane
Concen: 1088.043 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 92270
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0
58 71.2 56.5 84.7

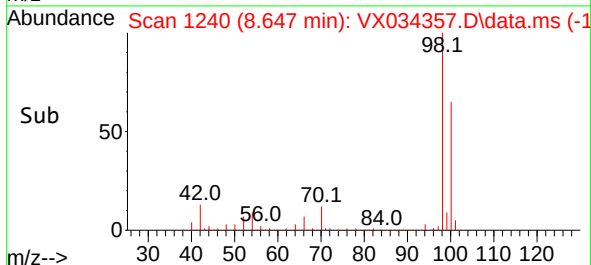
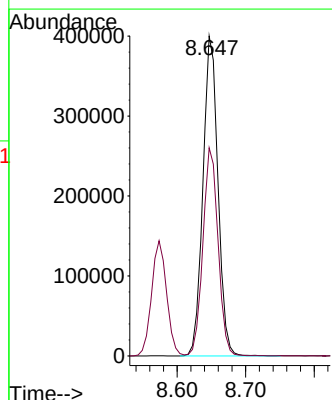
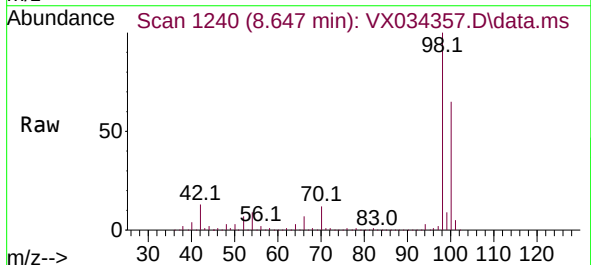
Manual Integrations
APPROVED

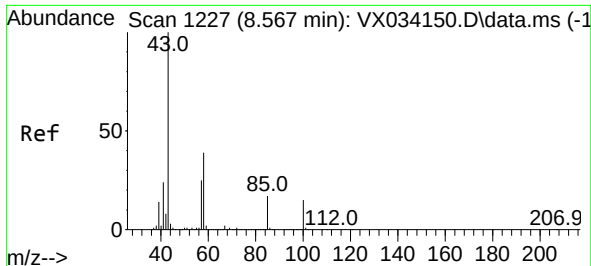
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#50
Toluene-d8
Concen: 55.409 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Tgt Ion: 98 Resp: 610980
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 294.850 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1453124

Ion Ratio Lower Upper

43 100

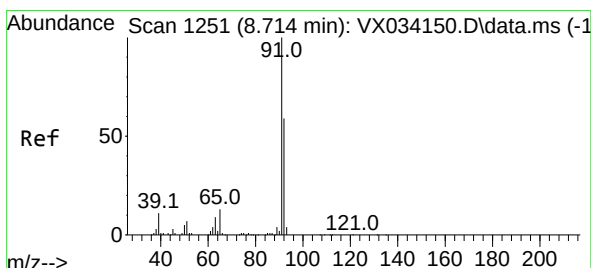
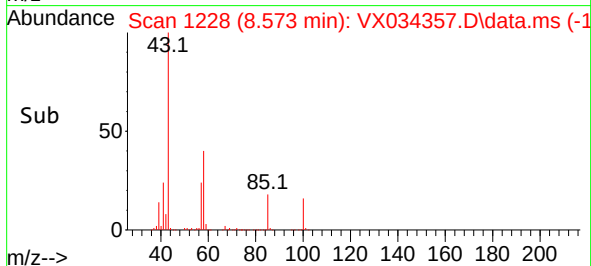
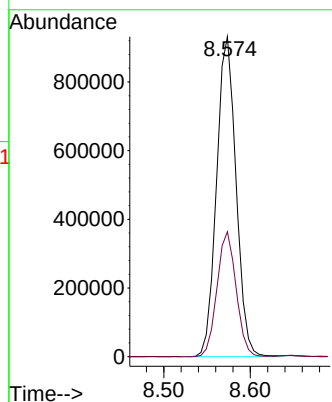
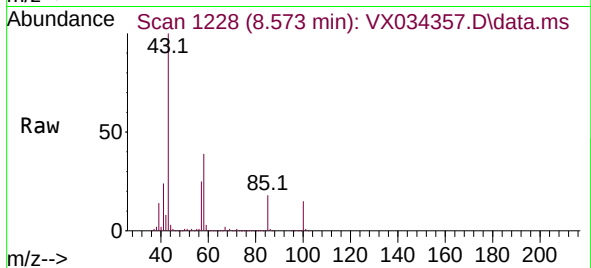
58 38.4 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#52

Toluene

Concen: 57.403 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034357.D

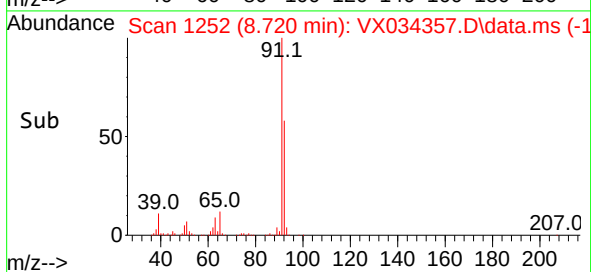
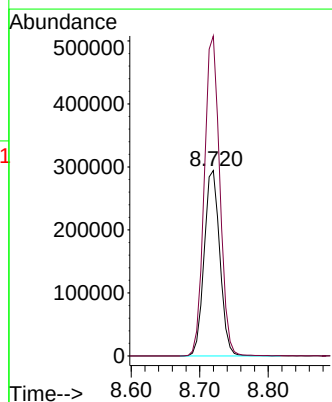
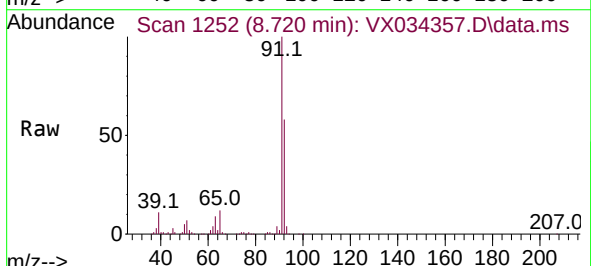
Acq: 06 Mar 2023 18:09

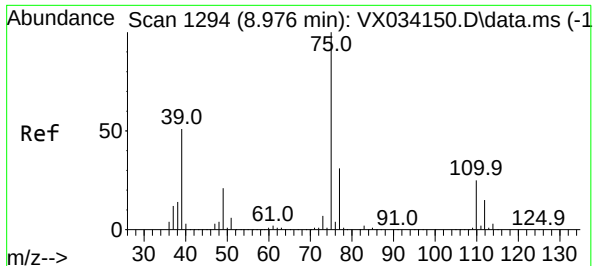
Tgt Ion: 92 Resp: 468172

Ion Ratio Lower Upper

92 100

91 171.2 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 54.724 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

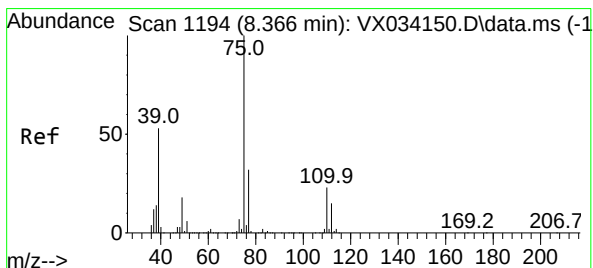
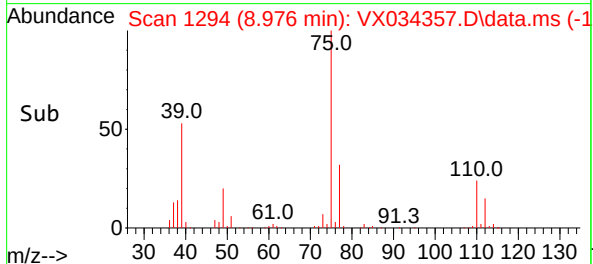
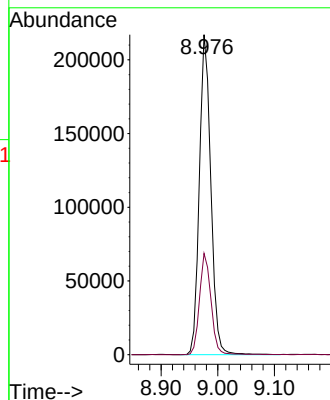
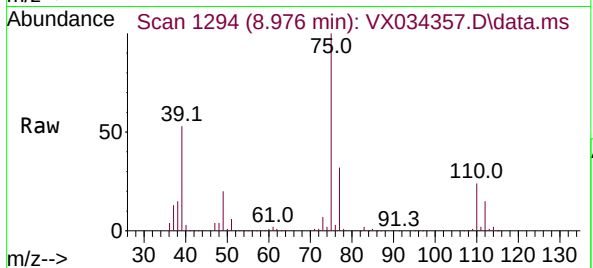
VSTDCCC050EC

Tgt Ion: 75 Resp: 304840
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

Manual Integrations

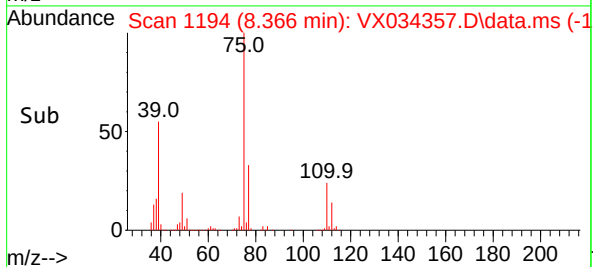
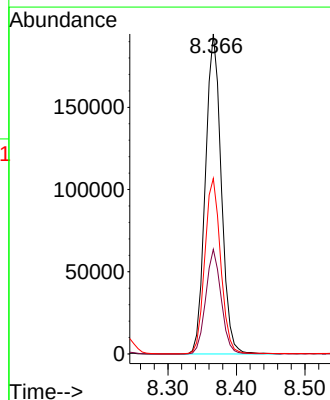
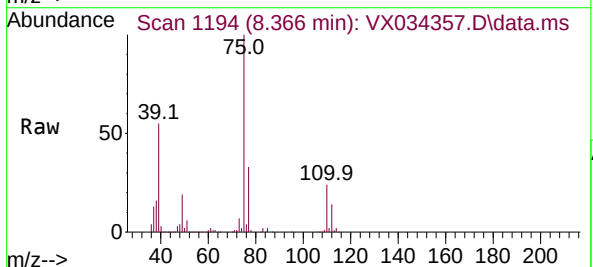
APPROVED

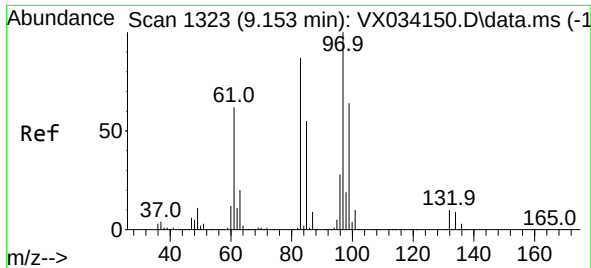
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#54
cis-1,3-Dichloropropene
Concen: 52.610 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

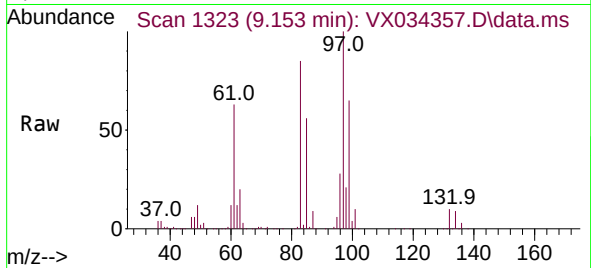
Tgt Ion: 75 Resp: 313748
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 54.8 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 57.963 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

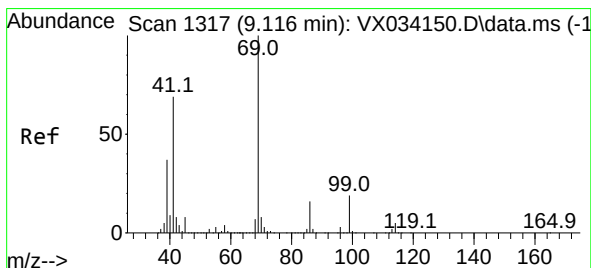
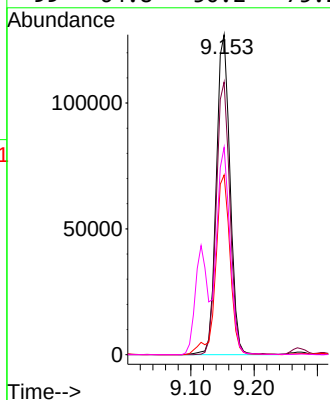
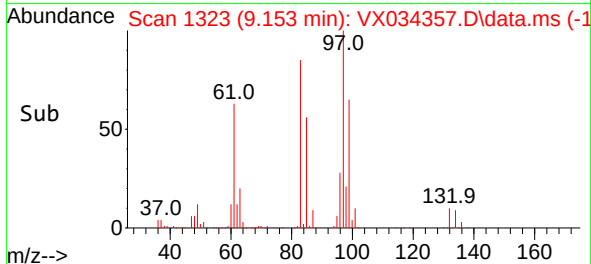
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



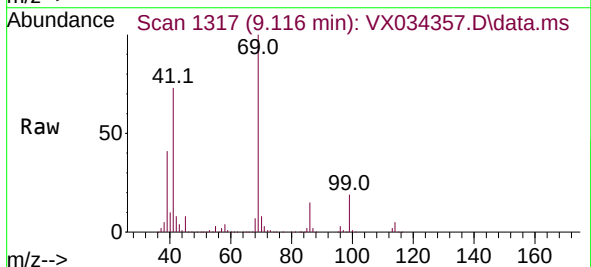
Tgt Ion: 97 Resp: 190817
Ion Ratio Lower Upper
97 100
83 85.2 67.4 101.0
85 56.2 43.2 64.8
99 64.8 50.2 75.2

Manual Integrations
APPROVED

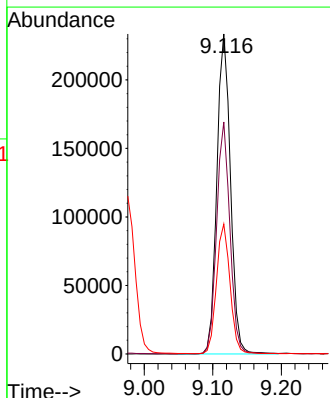
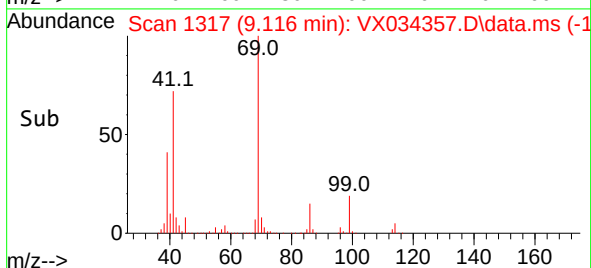
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

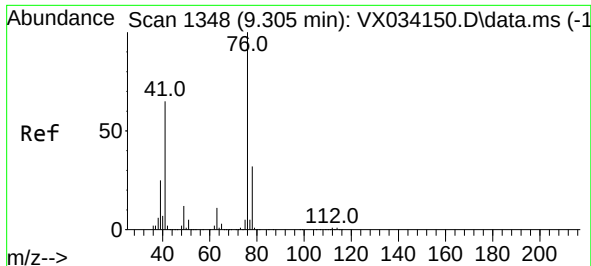


#56
Ethyl methacrylate
Concen: 57.758 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion: 69 Resp: 321662
Ion Ratio Lower Upper
69 100
41 70.9 55.1 82.7
39 40.5 28.5 42.7





#57

1,3-Dichloropropane

Concen: 57.319 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 32830

Ion Ratio Lower Upper

76 100

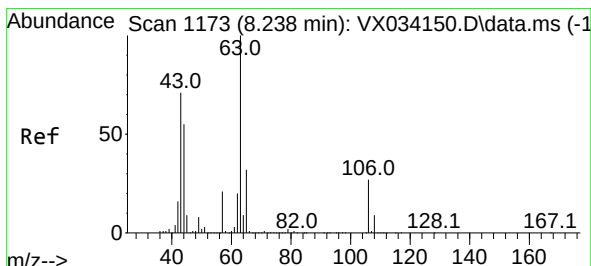
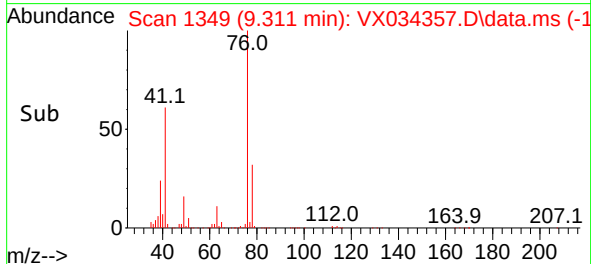
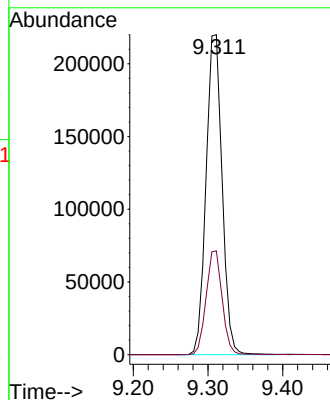
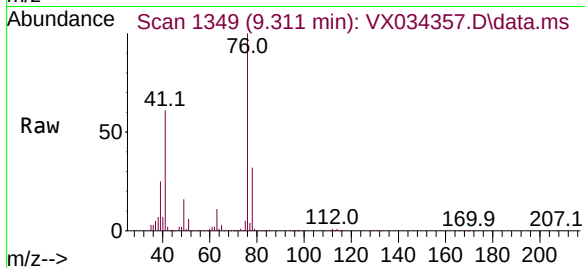
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 284.163 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034357.D

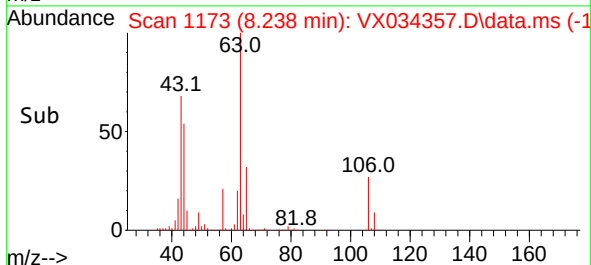
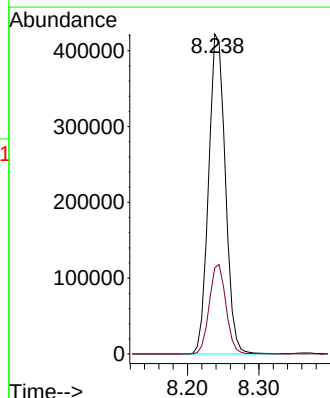
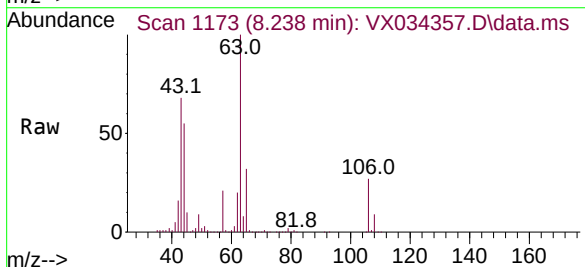
Acq: 06 Mar 2023 18:09

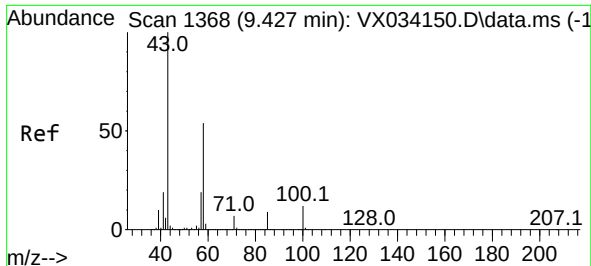
Tgt Ion: 63 Resp: 685535

Ion Ratio Lower Upper

63 100

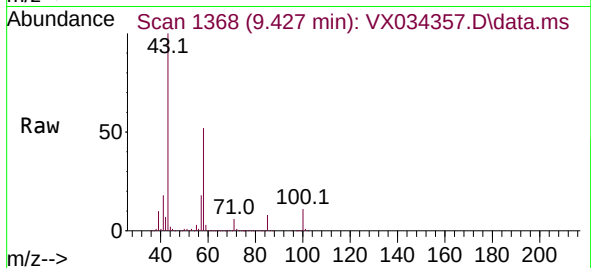
106 27.8 24.5 36.7





#59
2-Hexanone
Concen: 299.175 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

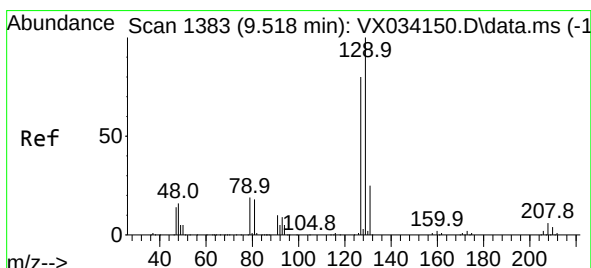
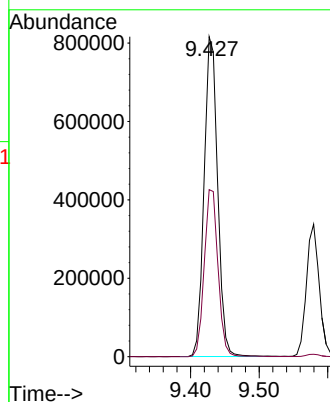
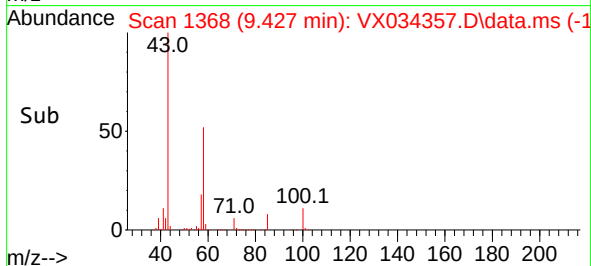
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 112367
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0

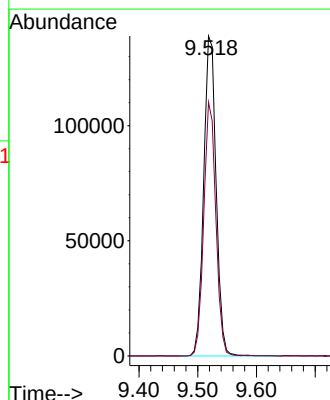
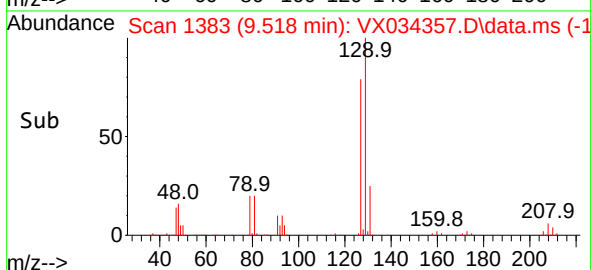
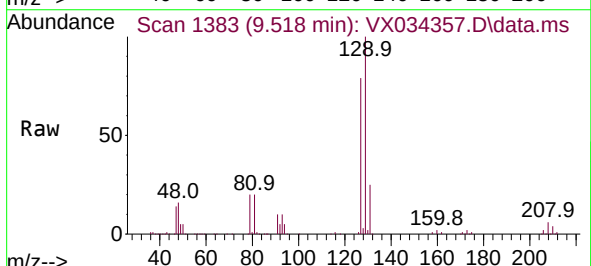
Manual Integrations
APPROVED

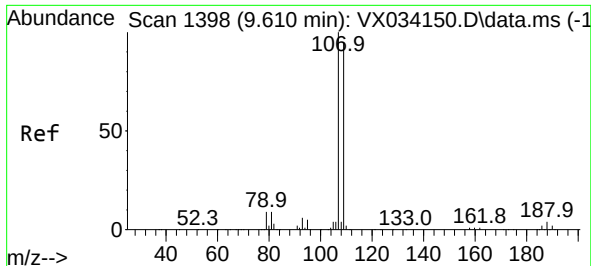
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#60
Dibromochloromethane
Concen: 56.206 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

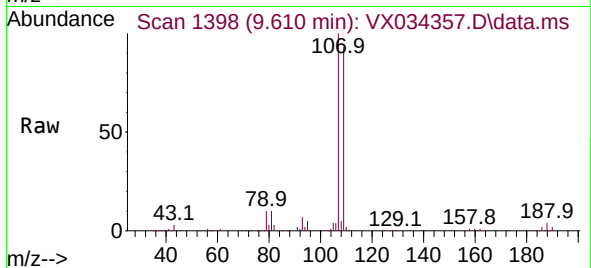
Tgt Ion:129 Resp: 204452
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 58.205 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

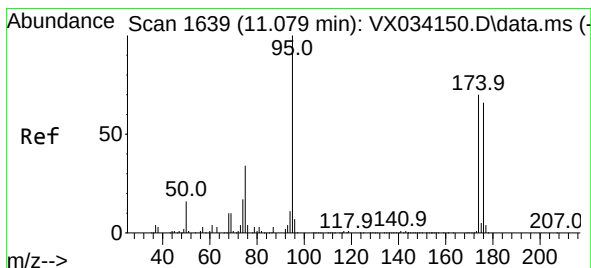
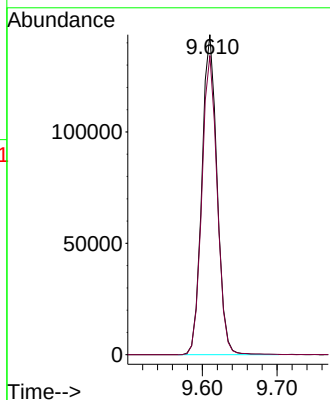
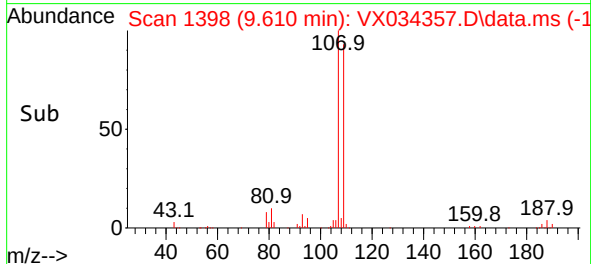
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



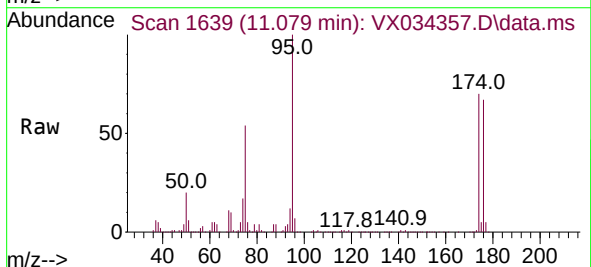
Tgt Ion:107 Resp: 202649
Ion Ratio Lower Upper
107 100
109 94.5 74.2 111.2

Manual Integrations
APPROVED

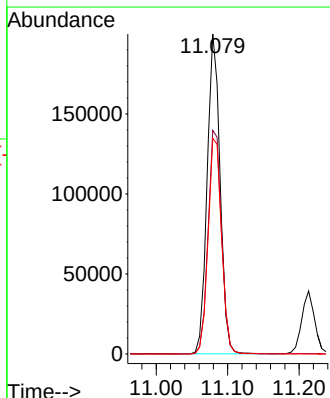
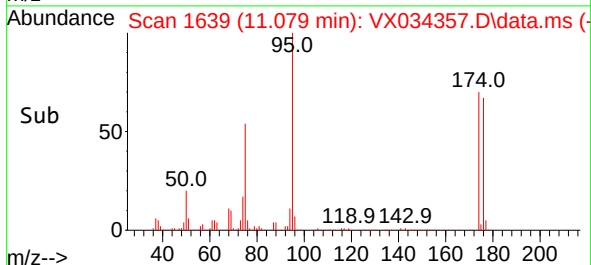
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

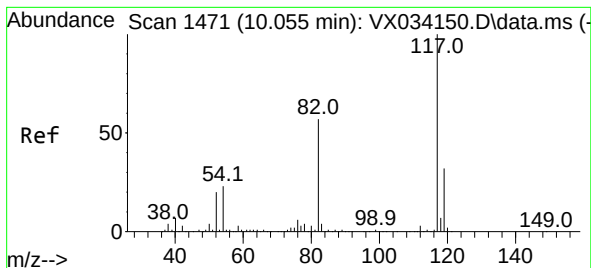


#62
4-Bromofluorobenzene
Concen: 59.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



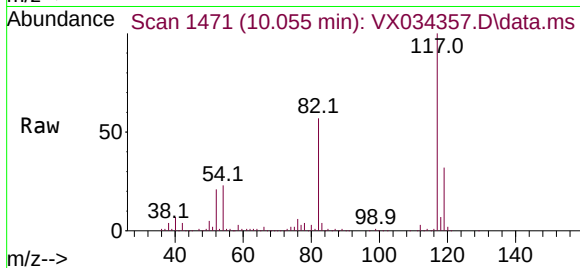
Tgt Ion: 95 Resp: 250268
Ion Ratio Lower Upper
95 100
174 73.0 0.0 184.4
176 70.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

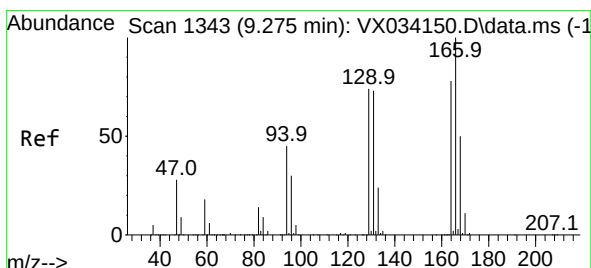
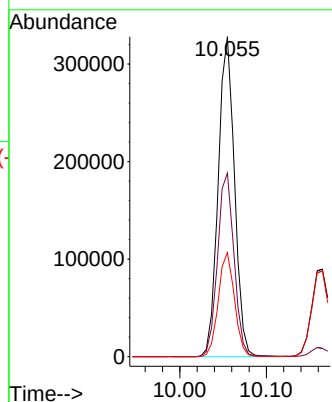
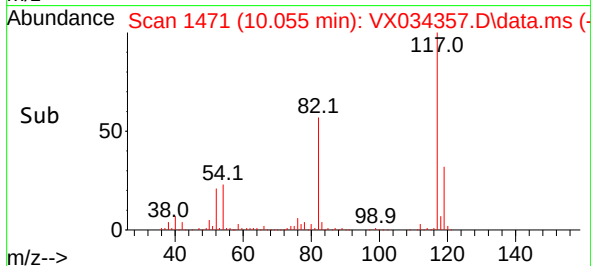
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 429278
Ion Ratio Lower Upper
117 100
82 57.4 40.6 60.8
119 32.5 25.6 38.4

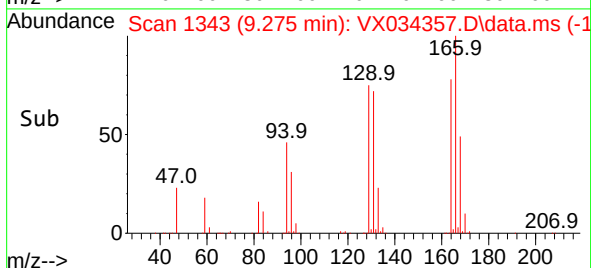
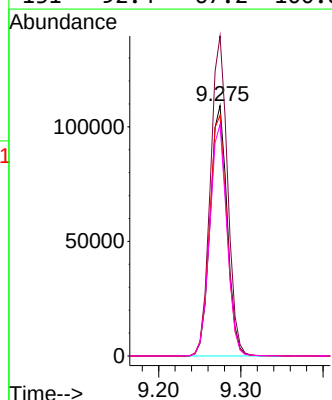
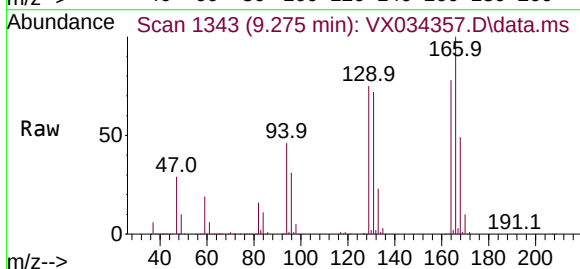
Manual Integrations
APPROVED

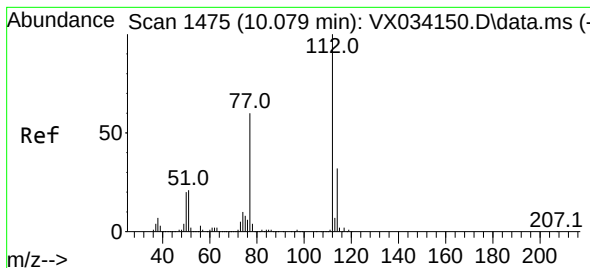
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#64
Tetrachloroethene
Concen: 51.863 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

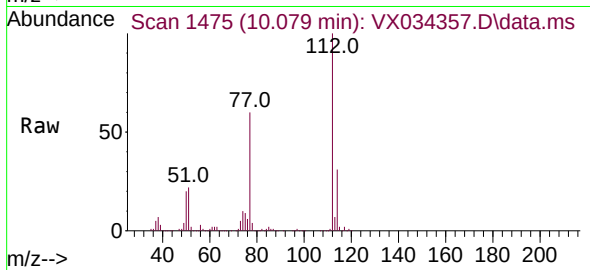
Tgt Ion:164 Resp: 157132
Ion Ratio Lower Upper
164 100
166 127.9 100.2 150.2
129 96.1 69.2 103.8
131 92.4 67.2 100.8





#65
Chlorobenzene
Concen: 55.473 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

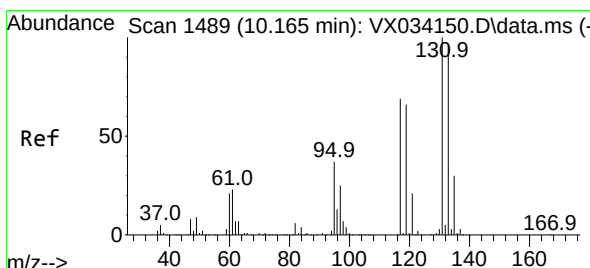
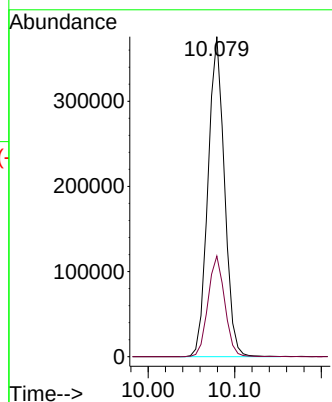
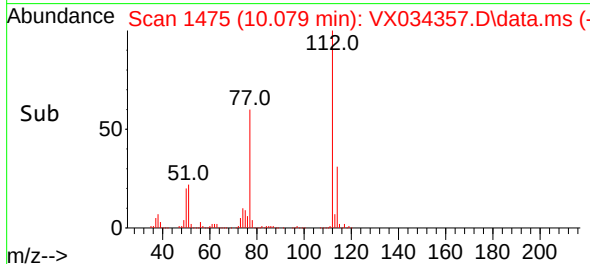
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



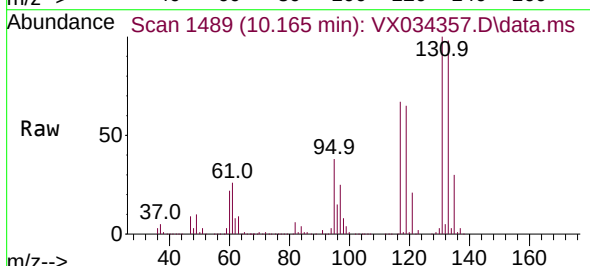
Tgt Ion:112 Resp: 49638
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4

Manual Integrations
APPROVED

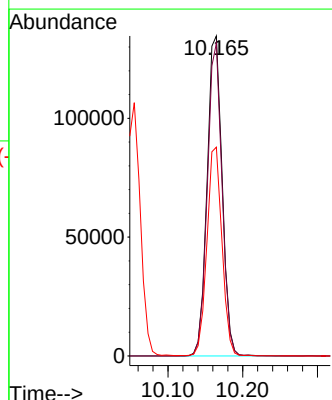
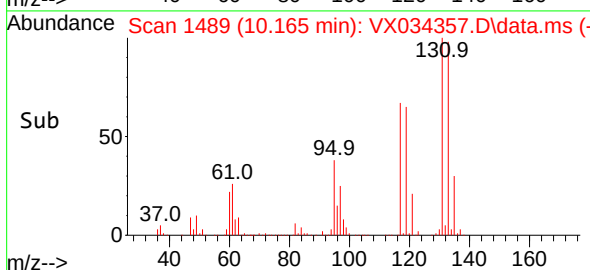
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

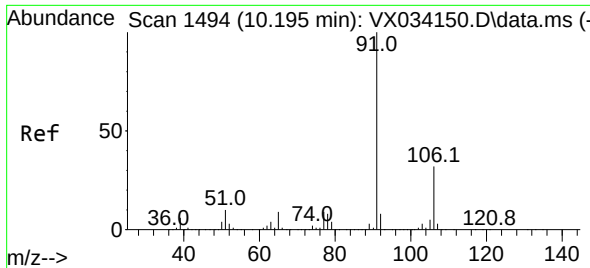


#66
1,1,1,2-Tetrachloroethane
Concen: 54.330 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



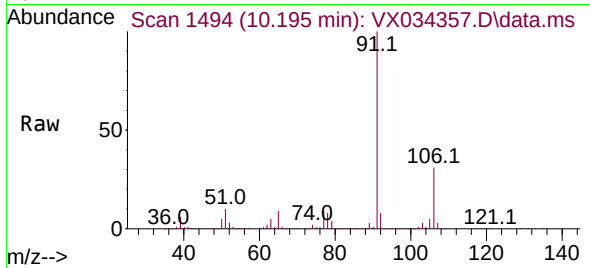
Tgt Ion:131 Resp: 188205
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.0
119 65.3 31.9 95.7





#67
Ethyl Benzene
Concen: 56.522 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

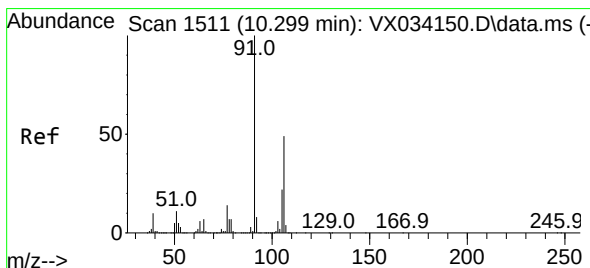
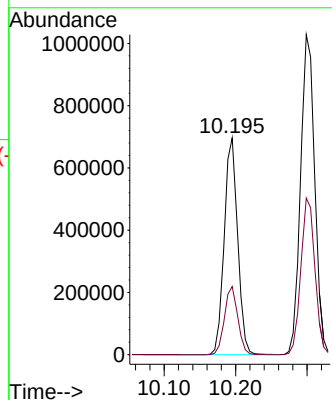
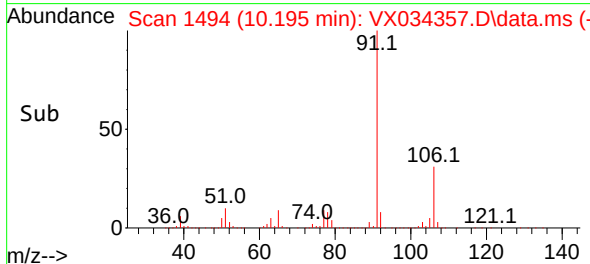
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



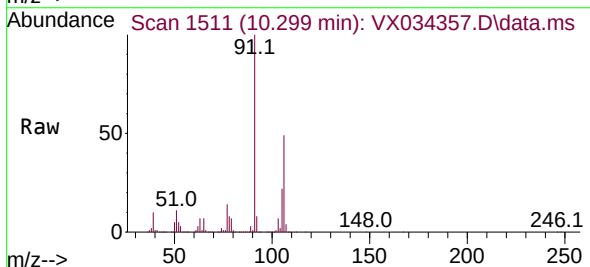
Tgt Ion: 91 Resp: 908648
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.8

Manual Integrations
APPROVED

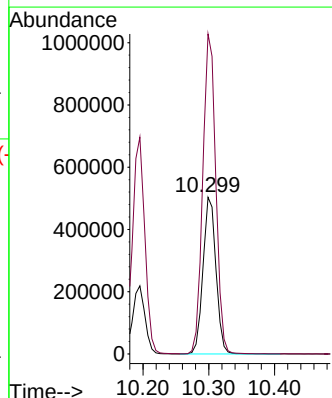
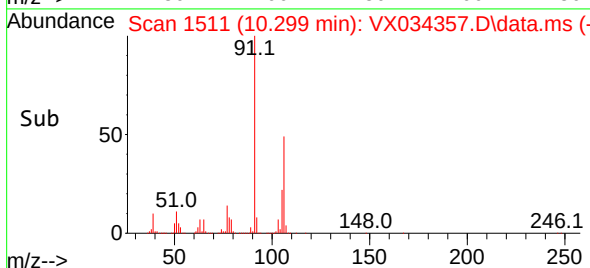
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

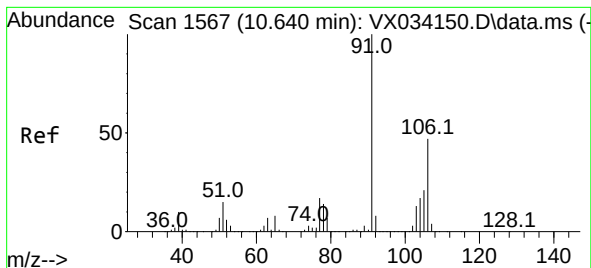


#68
m/p-Xylenes
Concen: 111.913 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion:106 Resp: 688501
Ion Ratio Lower Upper
106 100
91 205.4 156.4 234.6





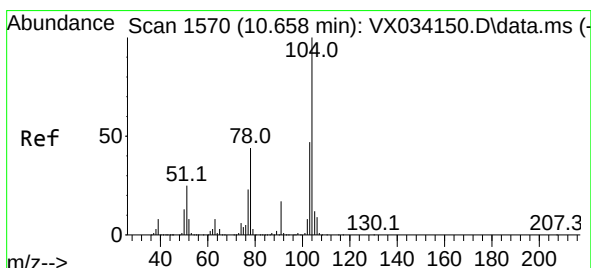
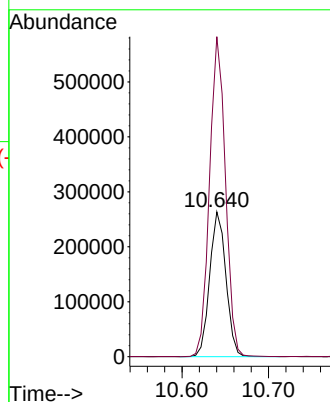
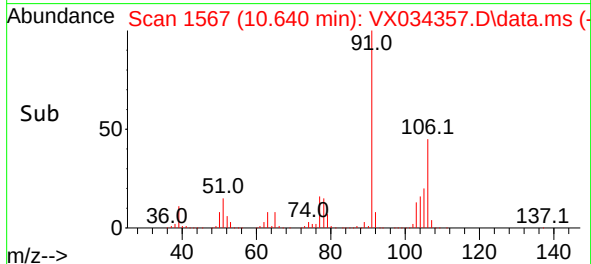
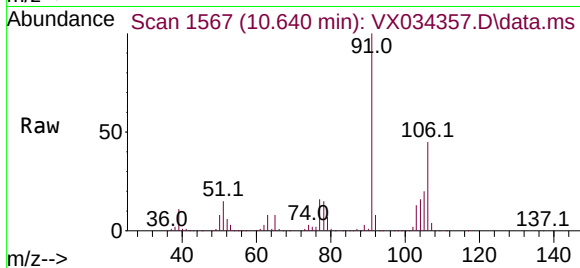
#69
o-Xylene
Concen: 56.074 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 343435
Ion Ratio Lower Upper
106 100
91 216.0 103.1 309.3

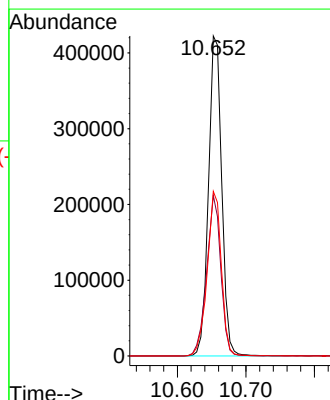
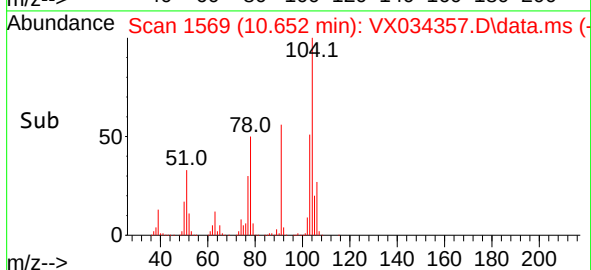
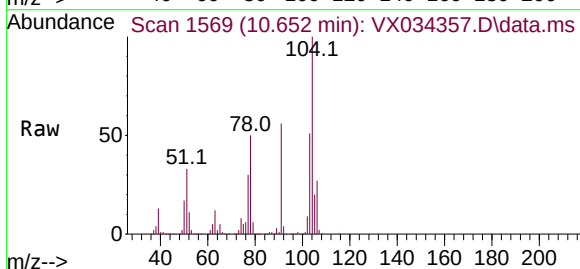
Manual Integrations
APPROVED

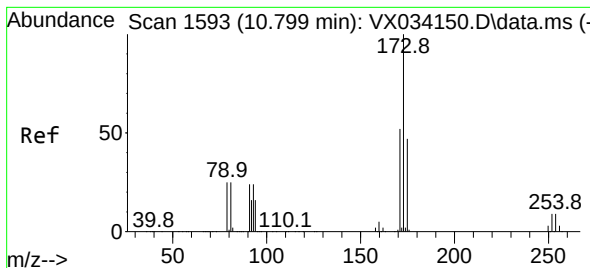
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#70
Styrene
Concen: 57.075 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

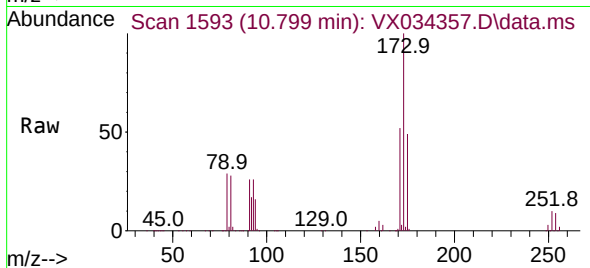
Tgt Ion:104 Resp: 568526
Ion Ratio Lower Upper
104 100
78 53.6 37.5 56.3
103 54.9 43.3 64.9





#71
Bromoform
Concen: 53.321 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

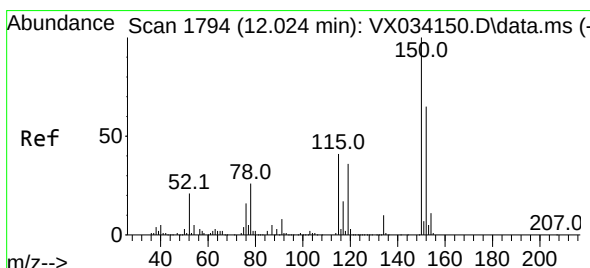
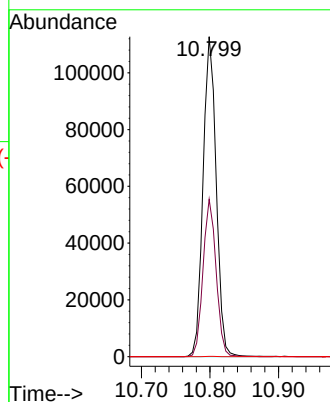
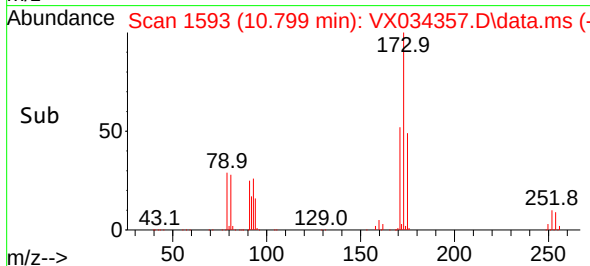
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



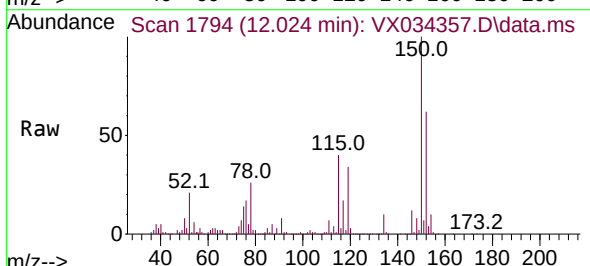
Tgt Ion:173 Resp: 150770
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

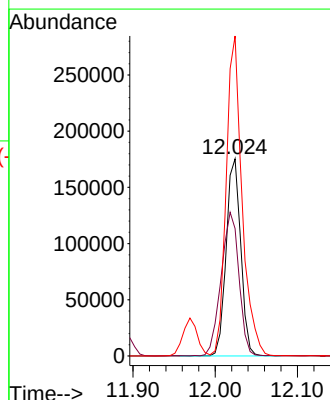
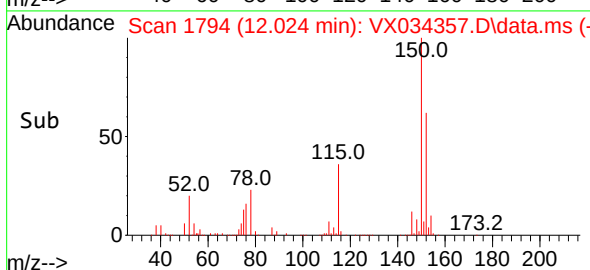
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

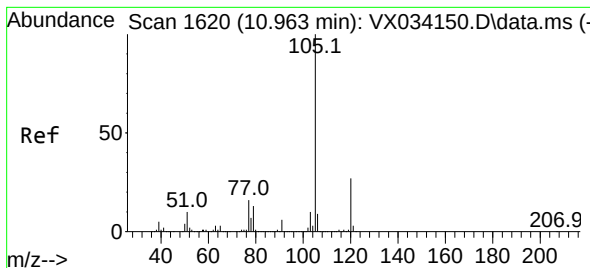


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion:152 Resp: 216596
Ion Ratio Lower Upper
152 100
115 89.2 38.7 116.1
150 176.6 0.0 348.2





#73

Isopropylbenzene

Concen: 53.845 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 88884

Ion Ratio Lower Upper

105 100

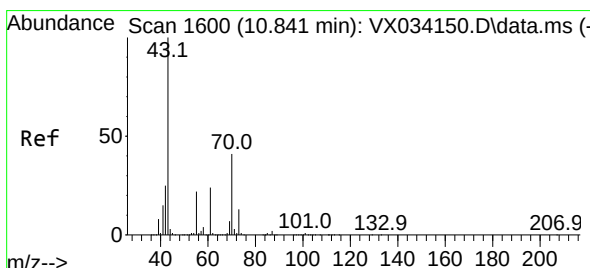
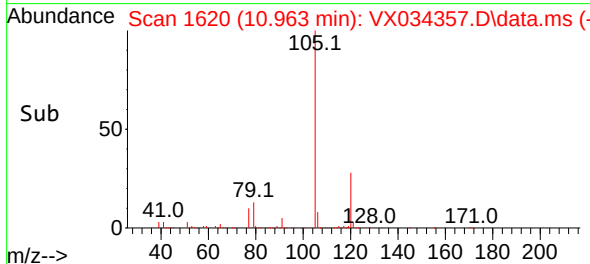
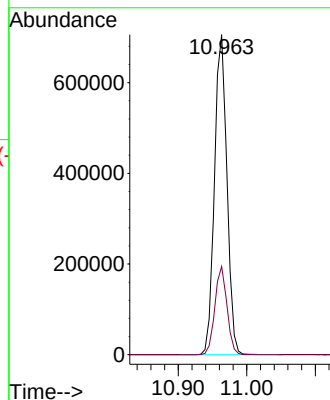
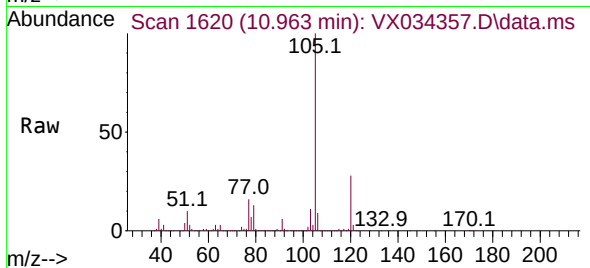
120 26.8 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#74

N-ethyl acetate

Concen: 54.762 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Tgt Ion: 43 Resp: 454146

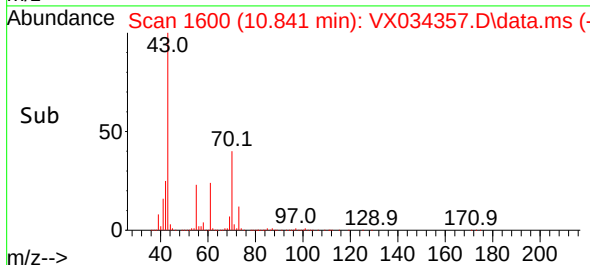
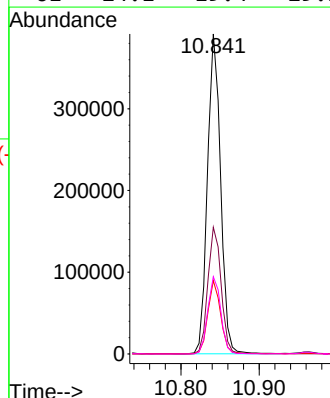
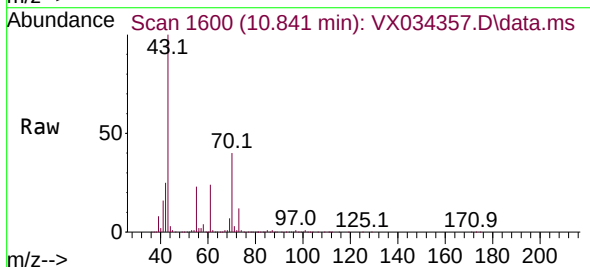
Ion Ratio Lower Upper

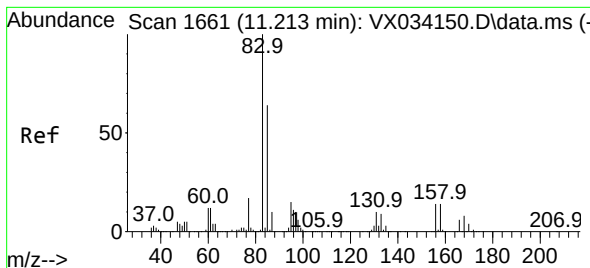
43 100

70 40.4 34.8 52.2

55 22.4 19.4 29.0

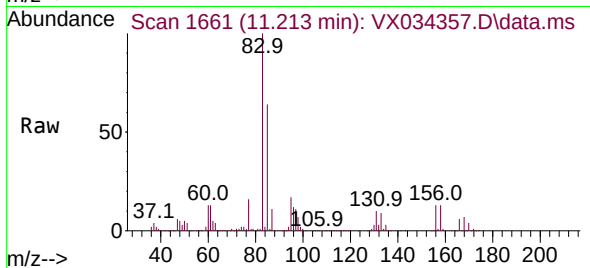
61 24.1 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.470 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

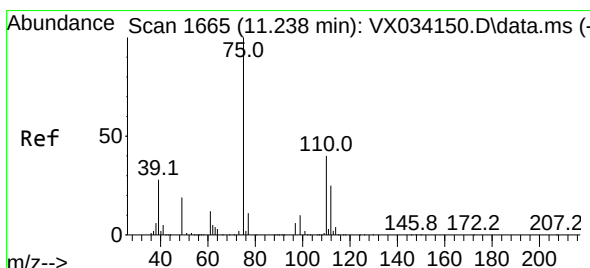
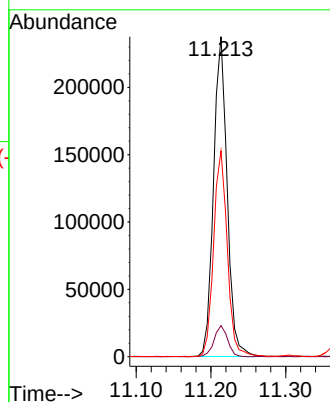
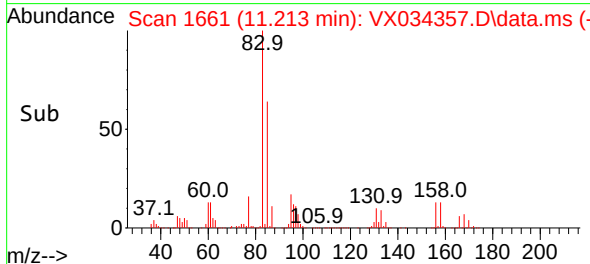
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



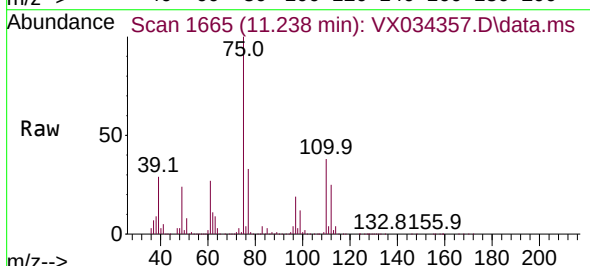
Tgt Ion: 83 Resp: 301890
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.7
85 64.5 32.3 96.9

Manual Integrations
APPROVED

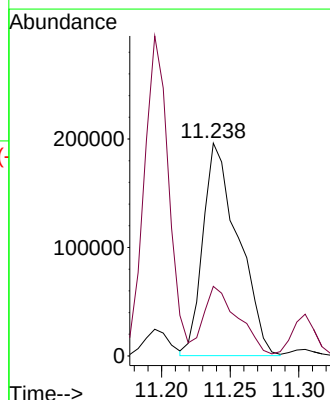
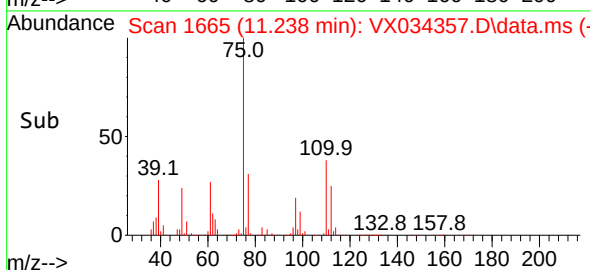
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

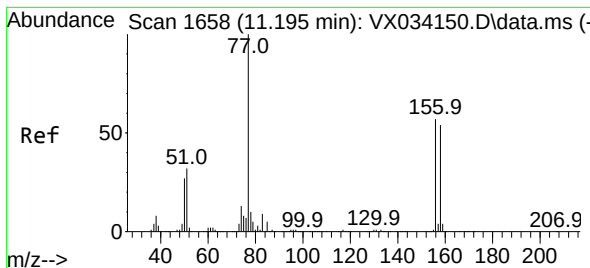


#76
1,2,3-Trichloropropane
Concen: 64.542 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion: 75 Resp: 351765
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.4





#77

Bromobenzene

Concen: 53.786 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

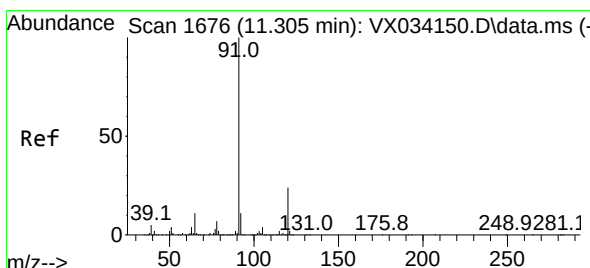
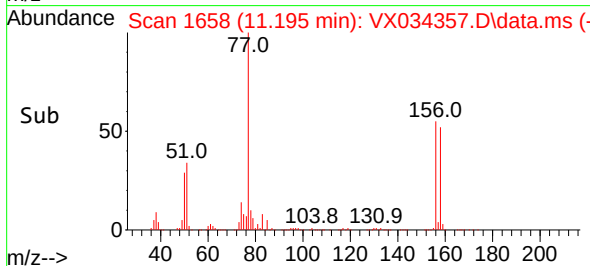
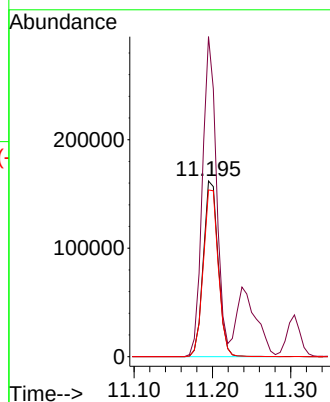
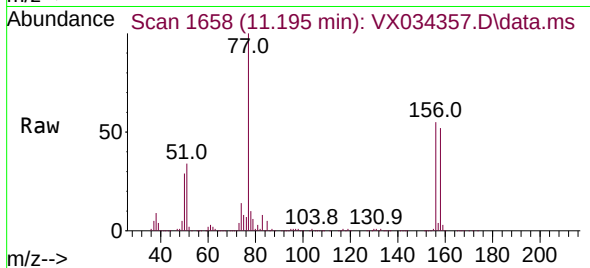
Tgt Ion:	156	Resp:	21366
Ion Ratio	Lower	Upper	
156	100		
77	171.7	68.1	204.3
158	96.0	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#78

n-propylbenzene

Concen: 54.724 ug/l

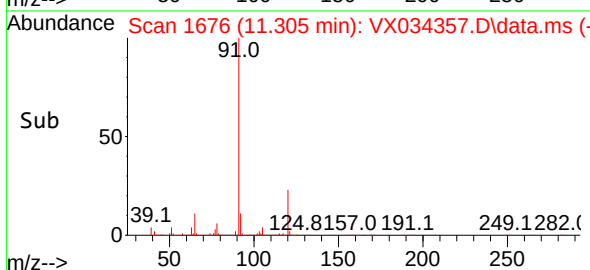
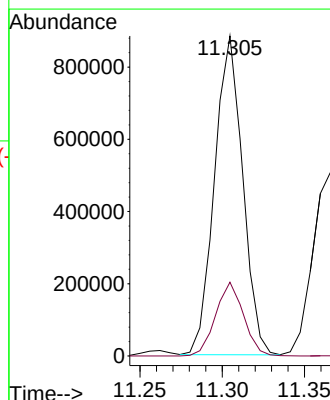
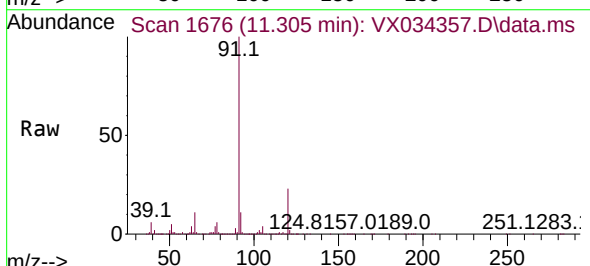
RT: 11.305 min Scan# 1676

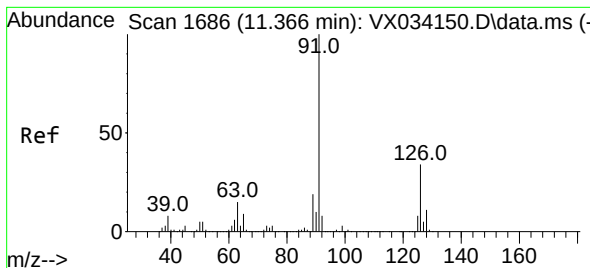
Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

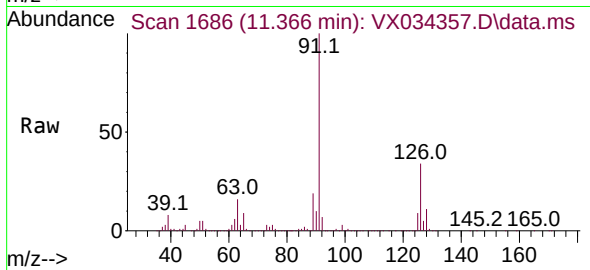
Tgt Ion:	91	Resp:	1050604
Ion Ratio	Lower	Upper	
91	100		
120	22.9	12.3	36.8





#79
2-Chlorotoluene
Concen: 54.005 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

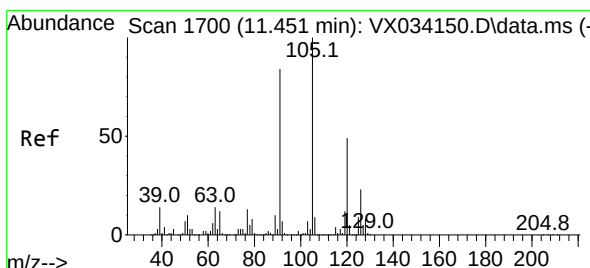
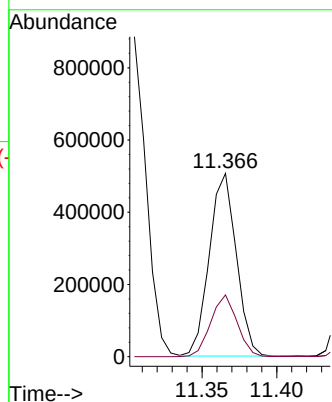
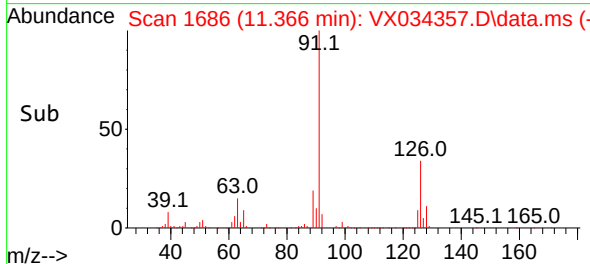
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



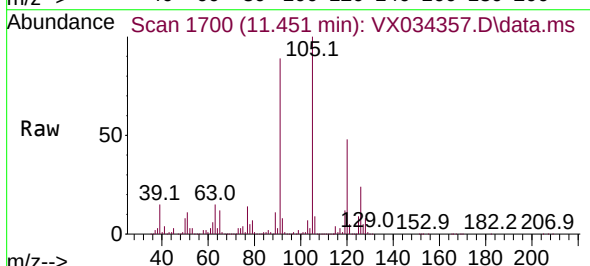
Tgt Ion: 91 Resp: 635748
Ion Ratio Lower Upper
91 100
126 33.0 18.1 54.1

Manual Integrations
APPROVED

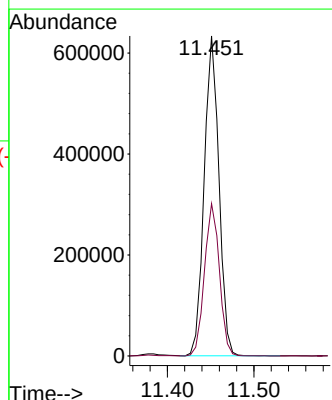
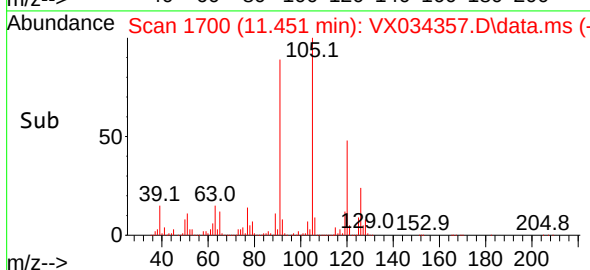
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

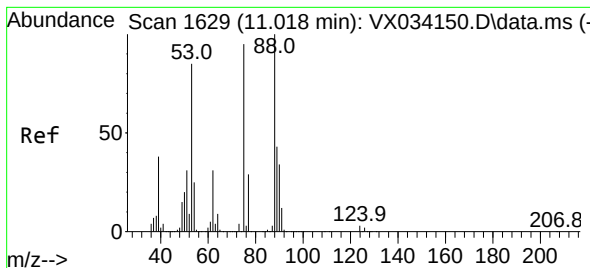


#80
1,3,5-Trimethylbenzene
Concen: 53.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



Tgt Ion:105 Resp: 748461
Ion Ratio Lower Upper
105 100
120 48.3 25.6 76.8





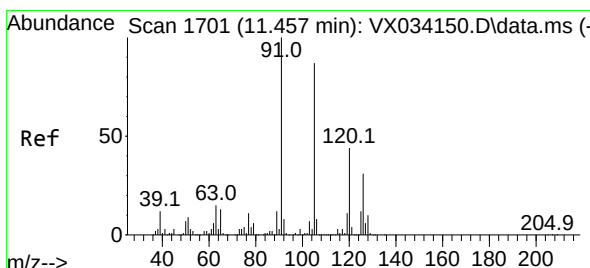
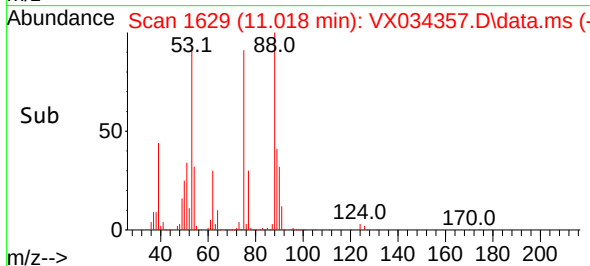
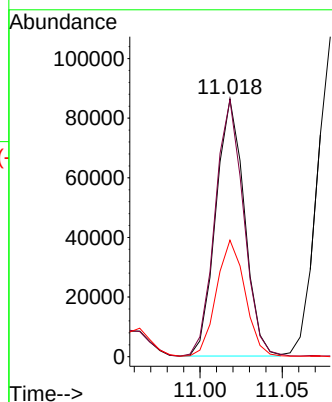
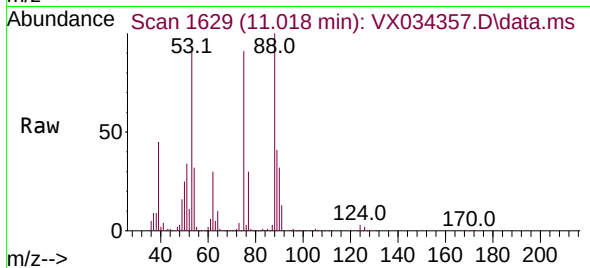
#81
trans-1,4-Dichloro-2-butene
Concen: 49.045 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 10405
Ion Ratio Lower Upper
75 100
53 100.2 83.0 124.6
89 45.8 37.7 56.5

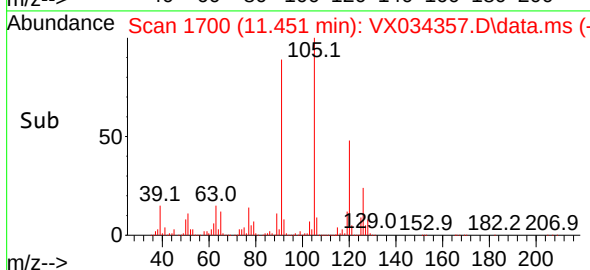
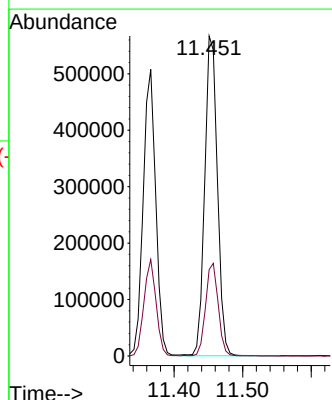
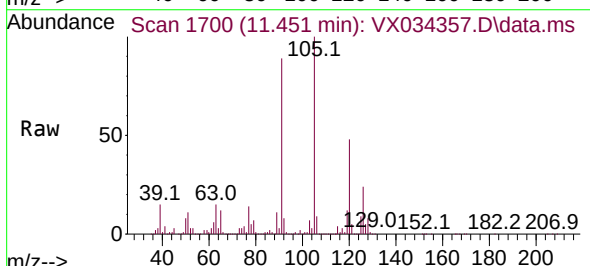
Manual Integrations
APPROVED

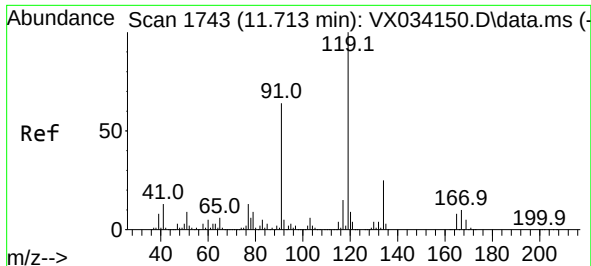
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#82
4-Chlorotoluene
Concen: 54.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

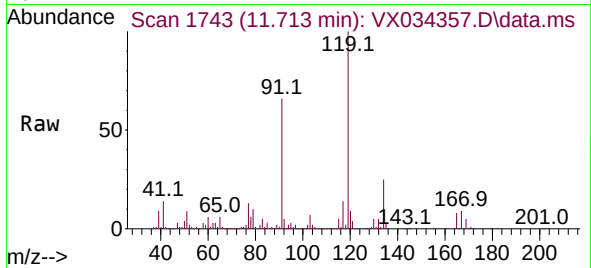
Tgt Ion: 91 Resp: 730927
Ion Ratio Lower Upper
91 100
126 28.8 15.8 47.4





#83
tert-Butylbenzene
Concen: 53.184 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

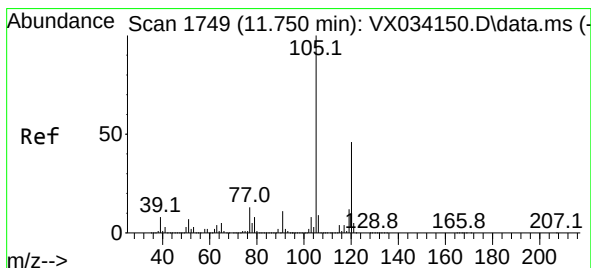
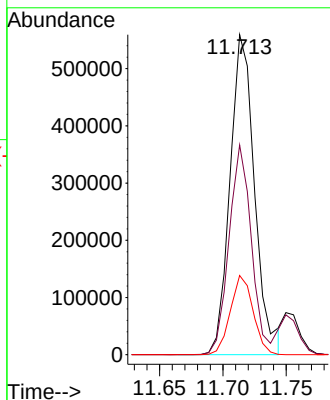
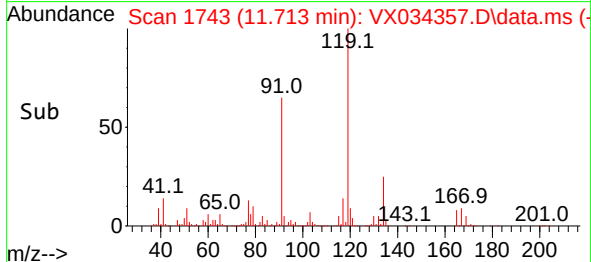
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



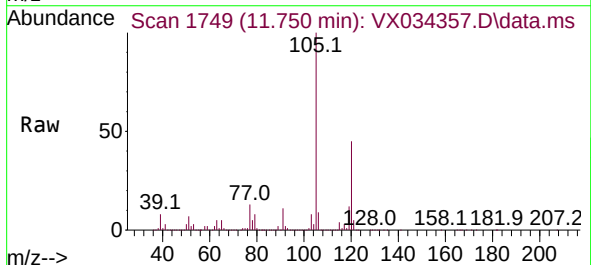
Tgt Ion:119 Resp: 755970
Ion Ratio Lower Upper
119 100
91 59.6 26.9 80.7
134 23.0 12.3 36.8

Manual Integrations
APPROVED

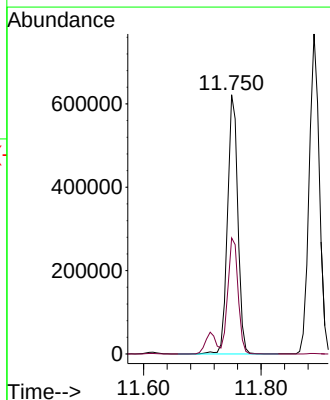
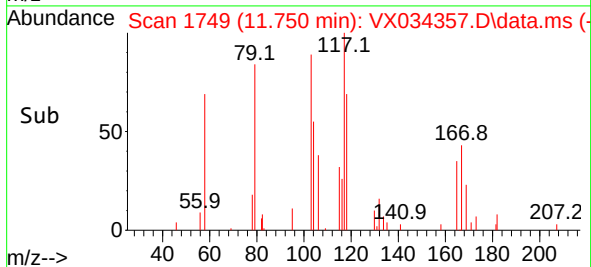
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

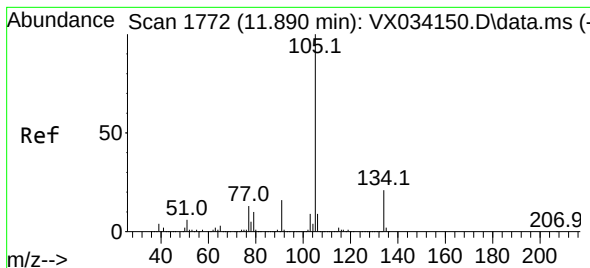


#84
1,2,4-Trimethylbenzene
Concen: 53.953 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



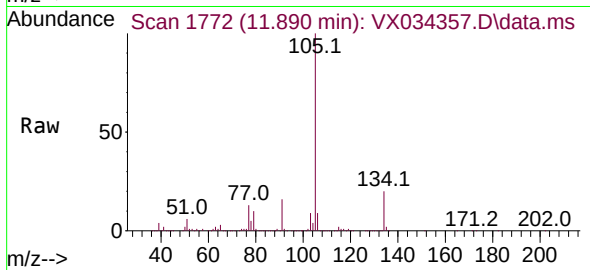
Tgt Ion:105 Resp: 757099
Ion Ratio Lower Upper
105 100
120 44.4 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 53.547 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034357.D
 Acq: 06 Mar 2023 18:09

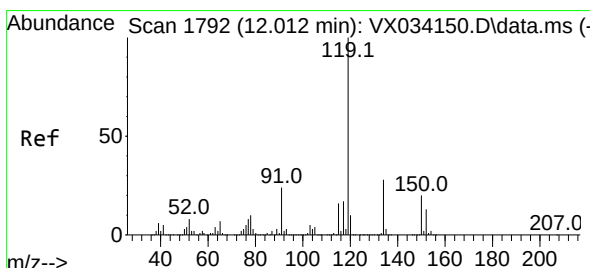
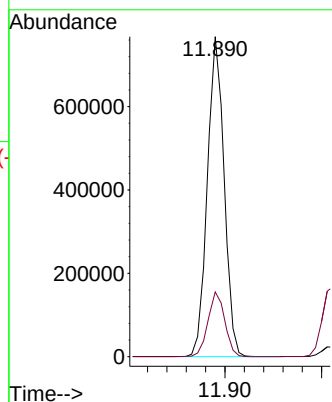
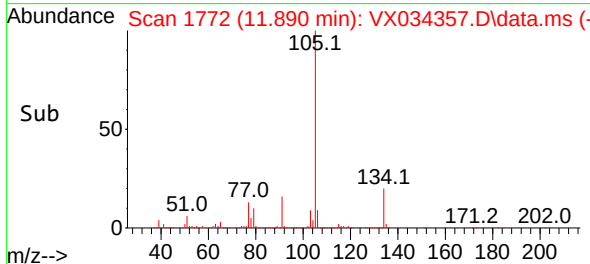
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



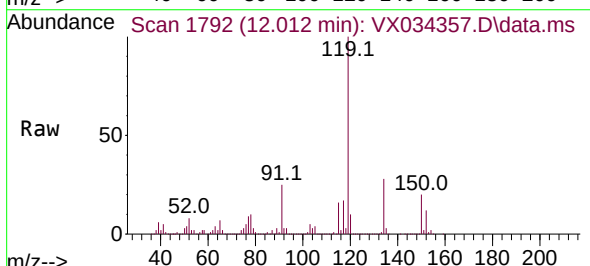
Tgt Ion:105 Resp: 924295
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.8 32.3

Manual Integrations
 APPROVED

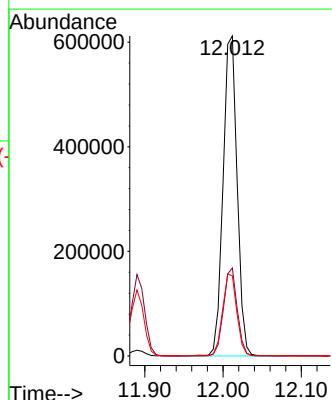
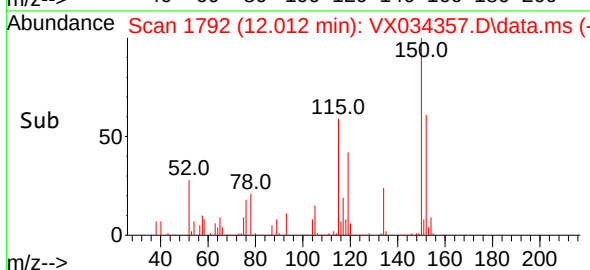
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023

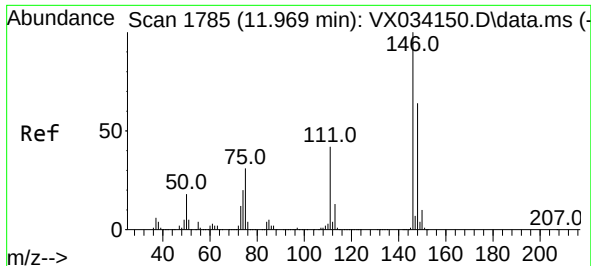


#86
 p-Isopropyltoluene
 Concen: 53.648 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034357.D
 Acq: 06 Mar 2023 18:09



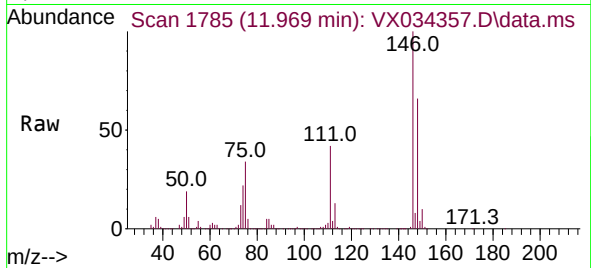
Tgt Ion:119 Resp: 766379
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 25.7 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 53.748 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

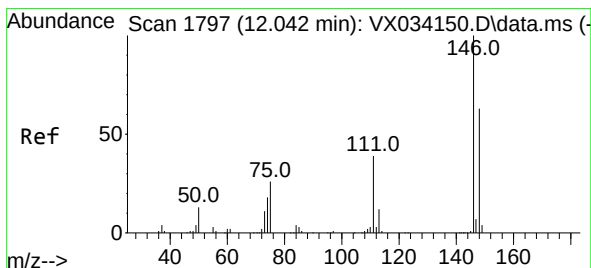
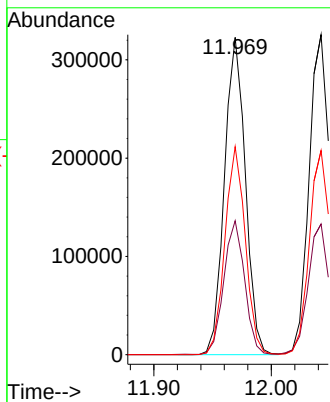
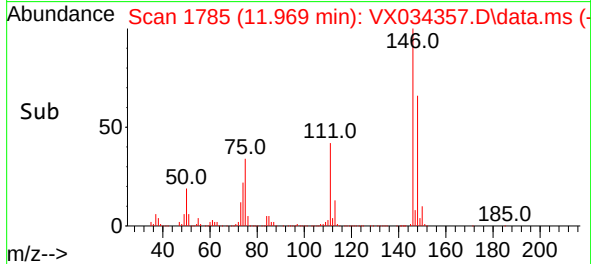
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



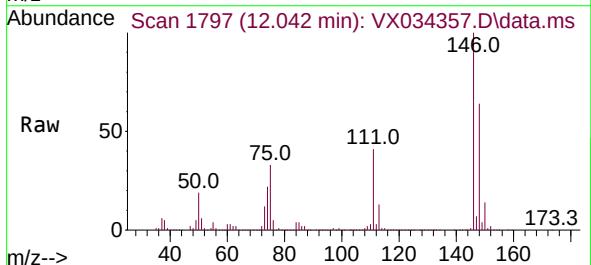
Tgt Ion:146 Resp: 400424
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 63.8 31.9 95.5

Manual Integrations
APPROVED

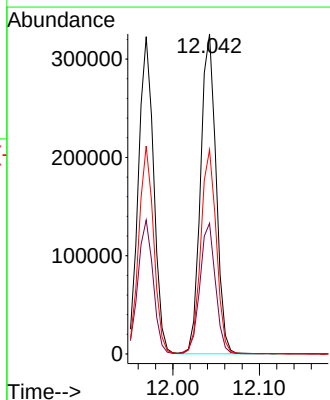
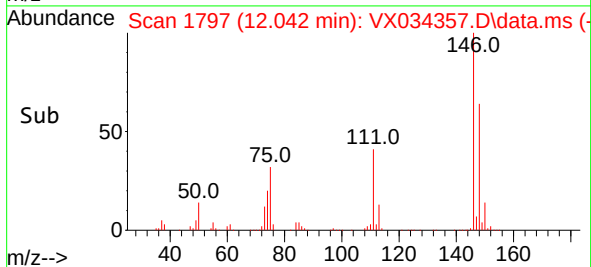
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

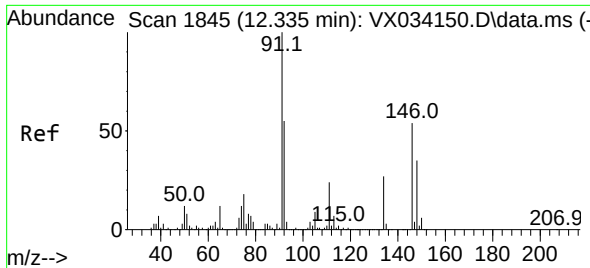


#88
1,4-Dichlorobenzene
Concen: 53.860 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09



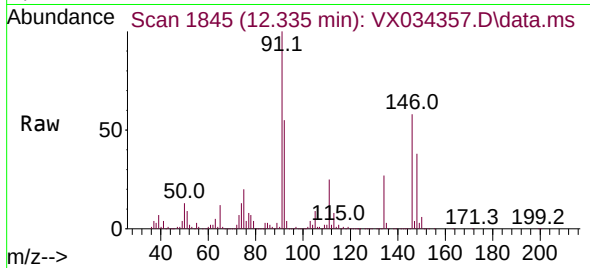
Tgt Ion:146 Resp: 404726
Ion Ratio Lower Upper
146 100
111 41.0 17.8 53.4
148 63.8 32.1 96.3





#89
n-Butylbenzene
Concen: 53.558 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

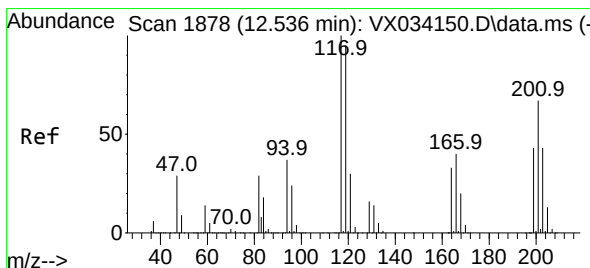
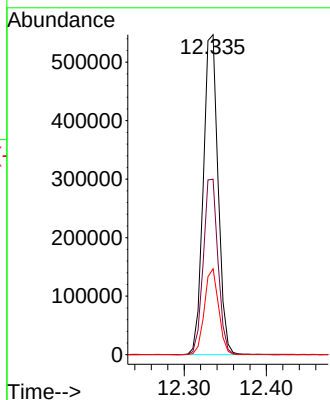
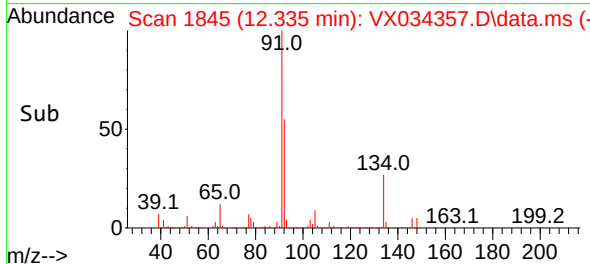
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 681450
Ion Ratio Lower Upper
91 100
92 54.7 27.5 82.5
134 25.8 14.3 42.9

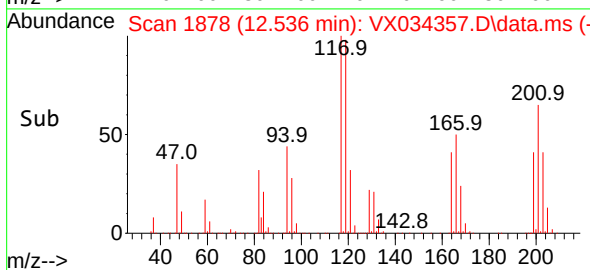
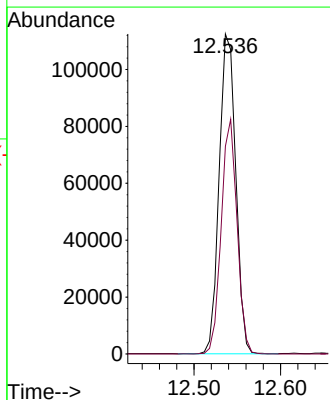
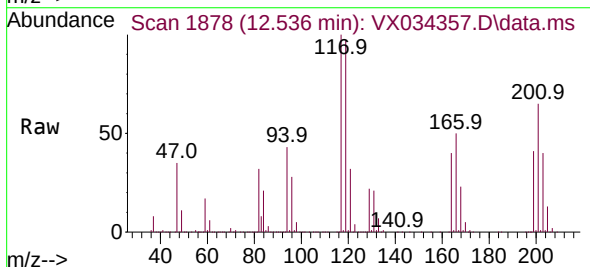
Manual Integrations
APPROVED

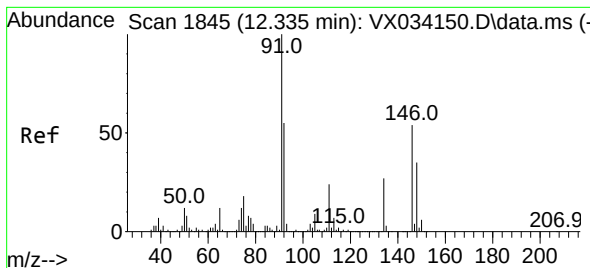
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#90
Hexachloroethane
Concen: 50.099 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

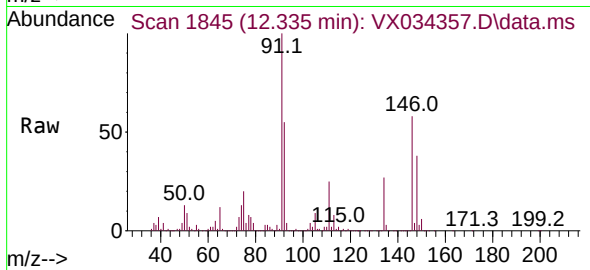
Tgt Ion:117 Resp: 149639
Ion Ratio Lower Upper
117 100
201 70.1 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 53.739 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

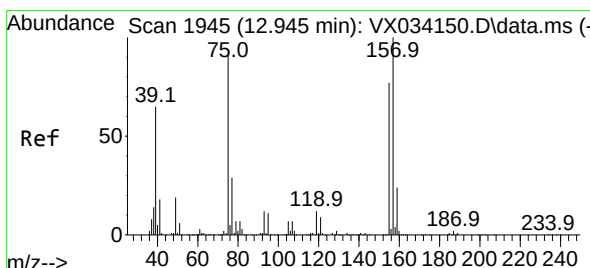
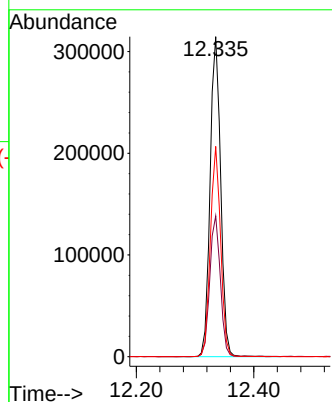
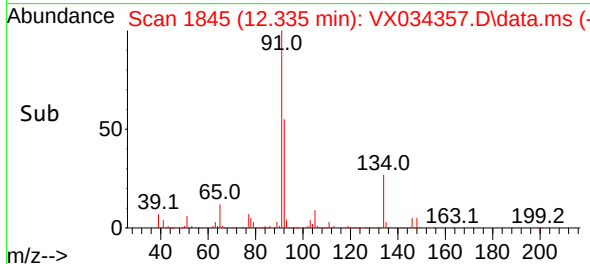
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 391719
Ion Ratio Lower Upper
146 100
111 43.9 19.3 57.8
148 63.9 32.3 96.9

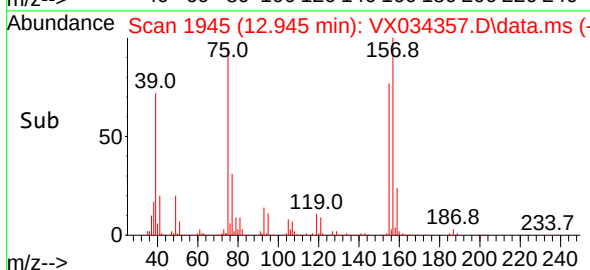
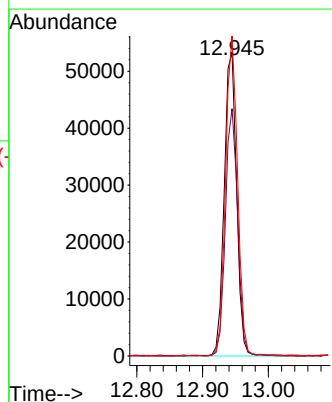
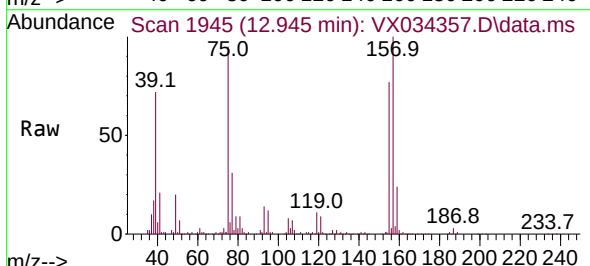
Manual Integrations
APPROVED

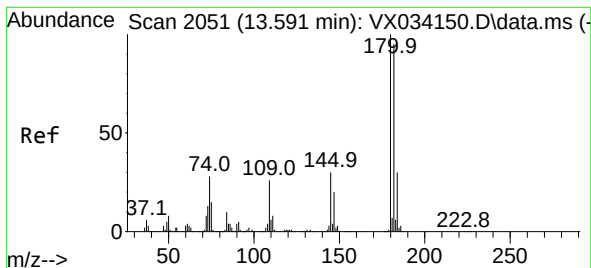
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.756 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034357.D
Acq: 06 Mar 2023 18:09

Tgt Ion: 75 Resp: 69682
Ion Ratio Lower Upper
75 100
155 80.7 51.7 155.1
157 103.5 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 51.983 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 243269

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.6

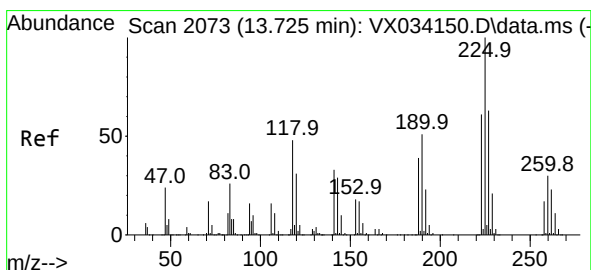
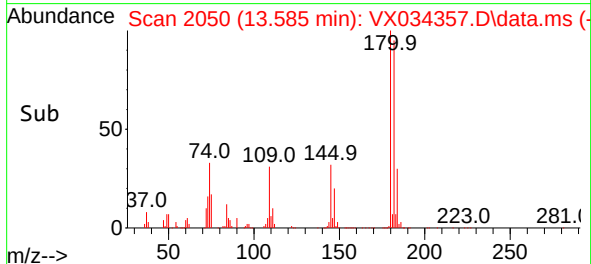
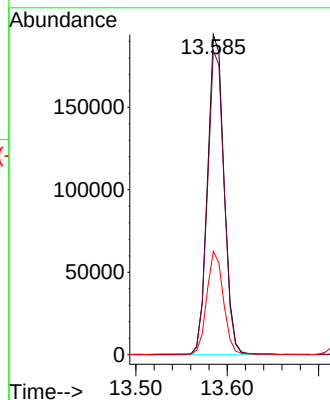
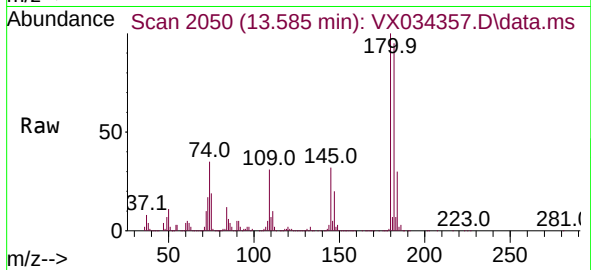
145 32.1 14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#94

Hexachlorobutadiene

Concen: 48.612 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

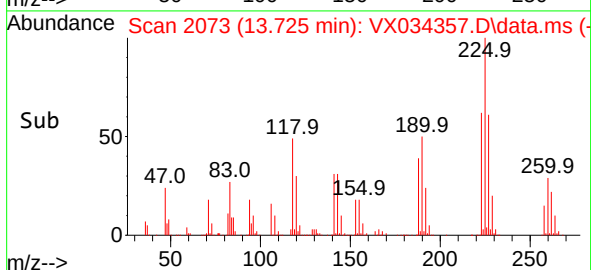
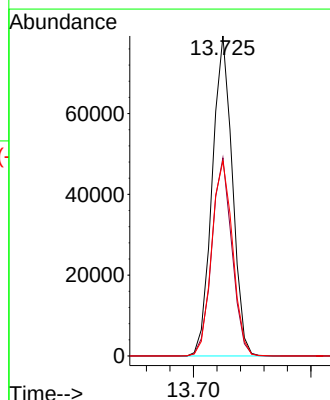
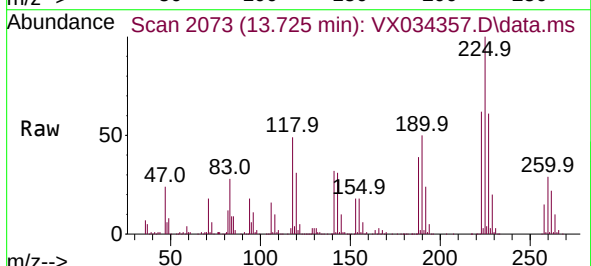
Tgt Ion:225 Resp: 94308

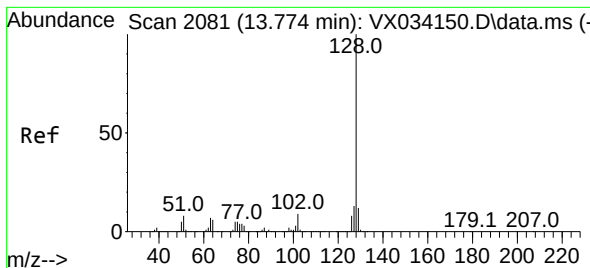
Ion Ratio Lower Upper

225 100

223 61.5 31.3 93.9

227 63.3 32.3 96.9





#95

Naphthalene

Concen: 54.563 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

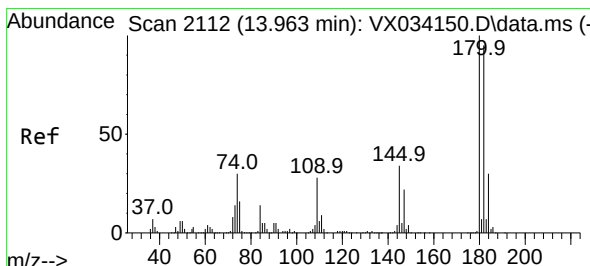
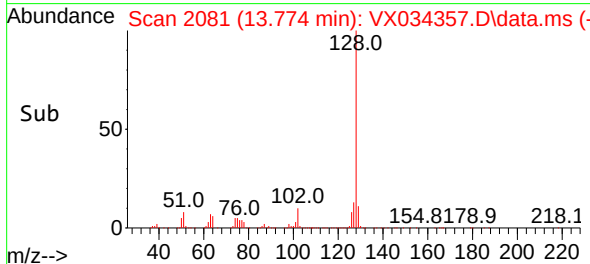
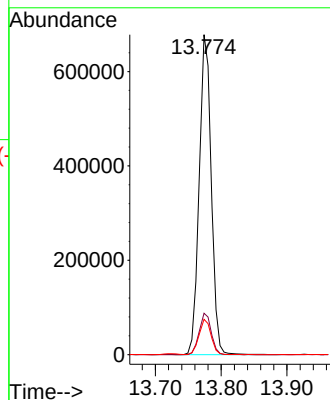
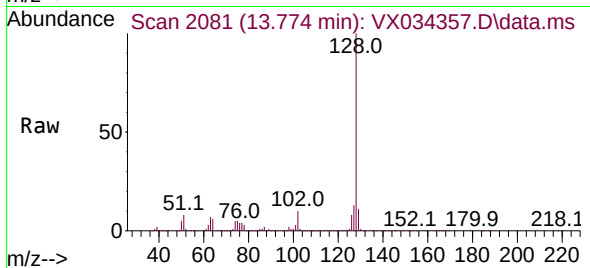
Tgt Ion:128 Resp: 86017
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.508 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034357.D

Acq: 06 Mar 2023 18:09

Tgt Ion:180 Resp: 243952
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.6 142.9
 145 34.3 15.1 45.3

