

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030862.D
 Acq On : 27 Aug 2022 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 22:23:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	221003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	383083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133975	51.537	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.080%			
35) Dibromofluoromethane	5.391	113	113687	48.288	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.580%			
50) Toluene-d8	8.653	98	392804	47.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.760%			
62) 4-Bromofluorobenzene	11.085	95	151894	49.729	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	95917	46.832	ug/l	99
3) Chloromethane	1.288	50	88890	53.422	ug/l	99
4) Vinyl Chloride	1.373	62	103973	52.008	ug/l	97
5) Bromomethane	1.611	94	50197	48.746	ug/l	97
6) Chloroethane	1.684	64	65959	56.789	ug/l	98
7) Trichlorofluoromethane	1.886	101	164660	48.673	ug/l	97
8) Diethyl Ether	2.135	74	66338	51.825	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	99995	46.462	ug/l	99
10) Methyl Iodide	2.453	142	77803	43.796	ug/l	92
11) Tert butyl alcohol	2.995	59	147294	261.011	ug/l	98
12) 1,1-Dichloroethene	2.318	96	91461	45.654	ug/l	92
13) Acrolein	2.239	56	104949	211.728	ug/l	98
14) Allyl chloride	2.666	41	167302	45.132	ug/l	97
15) Acrylonitrile	3.068	53	372463	269.207	ug/l	99
16) Acetone	2.392	43	318466	265.103	ug/l	97
17) Carbon Disulfide	2.513	76	181662	46.071	ug/l	99
18) Methyl Acetate	2.709	43	207395	56.172	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	366762	52.868	ug/l	95
20) Methylene Chloride	2.788	84	118773	53.987	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	97656	45.380	ug/l	93
22) Diisopropyl ether	3.769	45	402150	54.011	ug/l #	86
23) Vinyl Acetate	3.727	43	1594101	266.936	ug/l	99
24) 1,1-Dichloroethane	3.611	63	209632	49.673	ug/l	98
25) 2-Butanone	4.568	43	520618	269.037	ug/l	98
26) 2,2-Dichloropropane	4.483	77	55231	18.067	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	125802	47.319	ug/l	100
28) Bromochloromethane	4.903	49	97926	53.930	ug/l	95
29) Tetrahydrofuran	5.019	42	341653	270.515	ug/l	97
30) Chloroform	5.098	83	224333	50.504	ug/l	99
31) Cyclohexane	5.470	56	158851	47.788	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	184098	51.261	ug/l	100
36) 1,1-Dichloropropene	5.696	75	142689	44.507	ug/l	97
37) Ethyl Acetate	4.720	43	190457	50.156	ug/l	98
38) Carbon Tetrachloride	5.678	117	153665	45.440	ug/l	96
39) Methylcyclohexane	7.385	83	162372	42.317	ug/l	97
40) Benzene	6.043	78	453334	47.262	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	110590	52.119	ug/l	98
42) 1,2-Dichloroethane	6.092	62	170270	50.029	ug/l	96
43) Isopropyl Acetate	6.348	43	302232	52.840	ug/l	98
44) Trichloroethene	7.128	130	123097	44.421	ug/l	93
45) 1,2-Dichloropropane	7.433	63	129718	48.886	ug/l	98
46) Dibromomethane	7.586	93	89202	47.322	ug/l	97
47) Bromodichloromethane	7.823	83	180336	50.804	ug/l	99
48) Methyl methacrylate	7.695	41	153294	53.765	ug/l	97
49) 1,4-Dioxane	7.683	88	71863	1020.985	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	1038261	269.127	ug/l	100
52) Toluene	8.720	92	287233	47.976	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	150963	44.016	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	168807	43.708	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	133408	50.141	ug/l	98
56) Ethyl methacrylate	9.122	69	202627	53.105	ug/l	98
57) 1,3-Dichloropropane	9.311	76	212022	49.454	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	552674	270.851	ug/l	99
59) 2-Hexanone	9.433	43	797401	275.507	ug/l	99
60) Dibromochloromethane	9.524	129	134389	48.438	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133443	49.460	ug/l	100
64) Tetrachloroethene	9.274	164	123437	43.769	ug/l	99
65) Chlorobenzene	10.079	112	314020	45.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	120921	46.528	ug/l	98
67) Ethyl Benzene	10.195	91	566649	47.356	ug/l	99
68) m/p-Xylenes	10.305	106	429321	93.650	ug/l	98
69) o-Xylene	10.646	106	218795	48.232	ug/l	98
70) Styrene	10.658	104	369811	49.123	ug/l	98
71) Bromoform	10.799	173	99250	46.219	ug/l #	99
73) Isopropylbenzene	10.963	105	571919	46.904	ug/l	99
74) N-amyl acetate	10.847	43	247187	52.044	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	203140	48.704	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	182122m	45.688	ug/l	
77) Bromobenzene	11.201	156	135117	44.976	ug/l	99
78) n-propylbenzene	11.305	91	664783	47.405	ug/l	99
79) 2-Chlorotoluene	11.366	91	399556	46.513	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	477957	46.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45468	36.802	ug/l	95
82) 4-Chlorotoluene	11.457	91	453779	47.128	ug/l	99
83) tert-Butylbenzene	11.719	119	467775	47.626	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	502572	50.850	ug/l	96
85) sec-Butylbenzene	11.890	105	608249	47.524	ug/l	99
86) p-Isopropyltoluene	12.012	119	499584	47.465	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	259939	45.867	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	266910	45.893	ug/l	100
89) n-Butylbenzene	12.335	91	451617	46.351	ug/l	98
90) Hexachloroethane	12.542	117	92645	45.399	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	276341	46.320	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52755	49.140	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	168343	45.129	ug/l	99
94) Hexachlorobutadiene	13.725	225	66788	42.987	ug/l	99
95) Naphthalene	13.780	128	637456	49.088	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179715	45.566	ug/l	98

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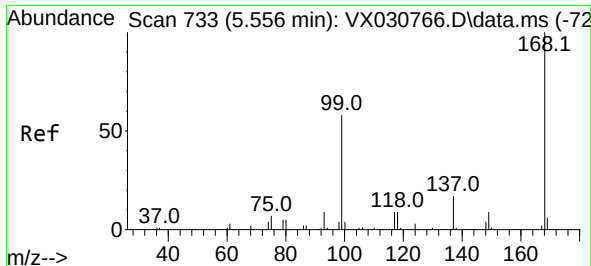
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/29/2022

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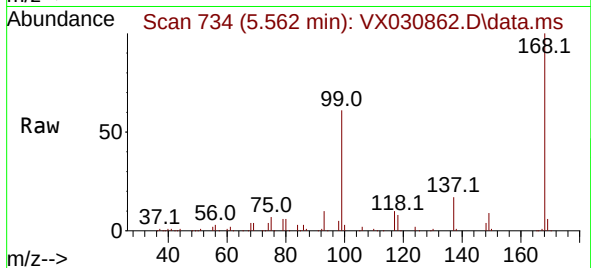
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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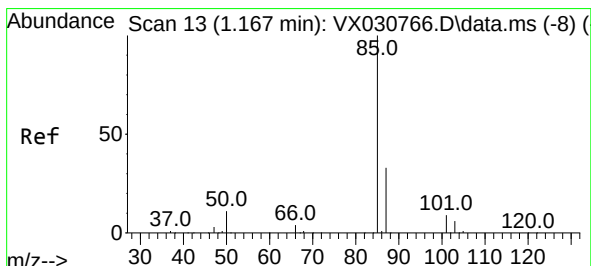
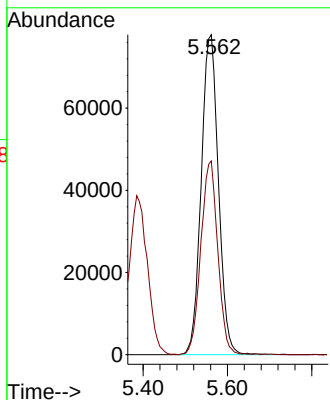
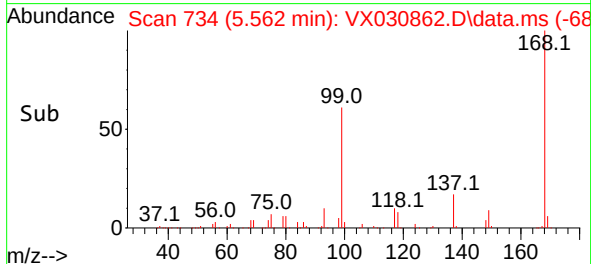
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 22100
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0

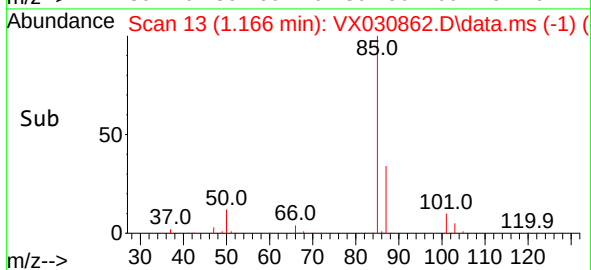
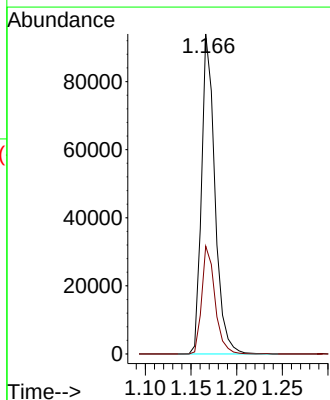
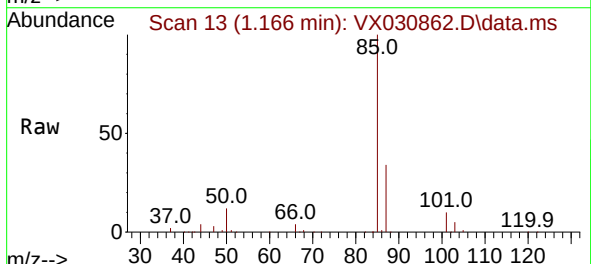
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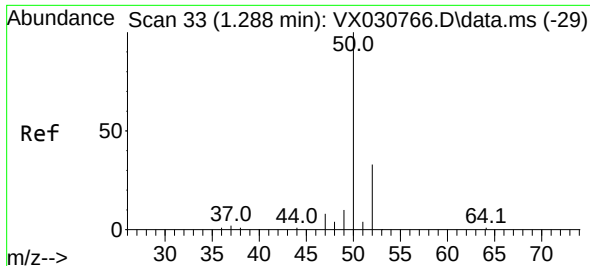
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#2
Dichlorodifluoromethane
Concen: 46.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 85 Resp: 95917
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5





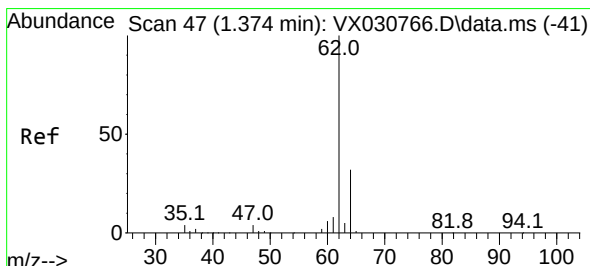
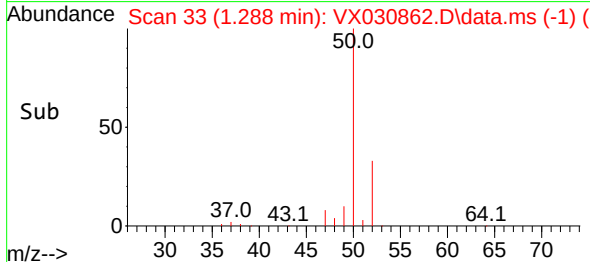
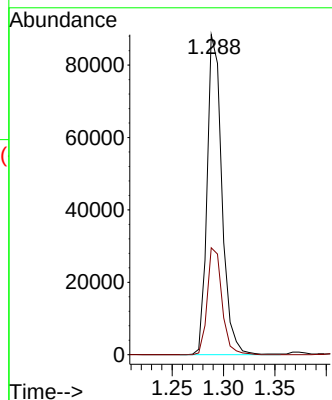
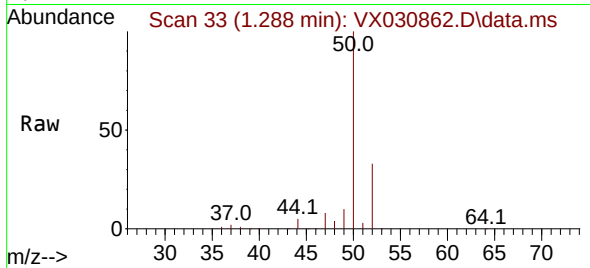
#3
Chloromethane
Concen: 53.422 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Instrument :
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Tgt Ion: 50 Resp: 88890
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

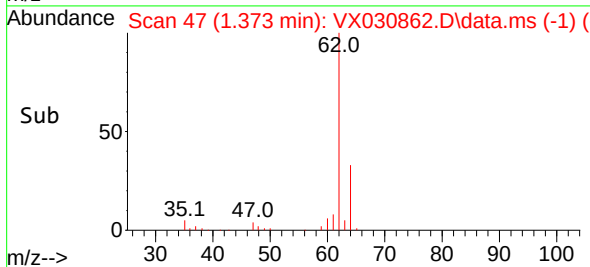
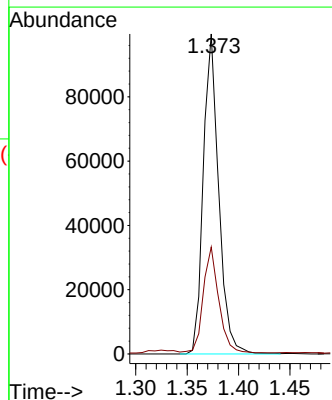
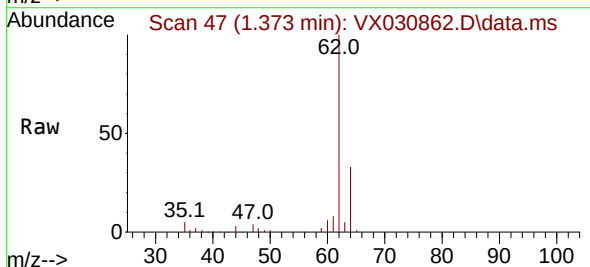
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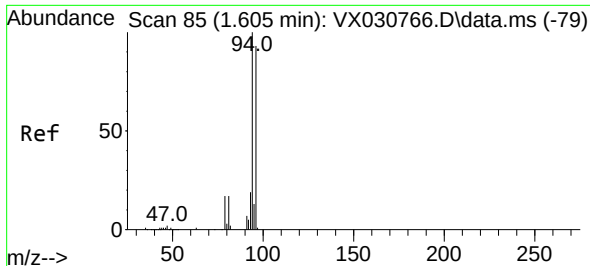
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#4
Vinyl Chloride
Concen: 52.008 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

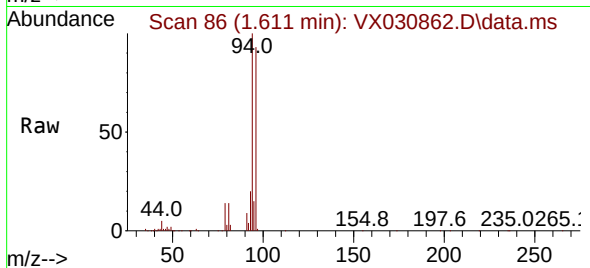
Tgt Ion: 62 Resp: 103973
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





#5
Bromomethane
Concen: 48.746 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

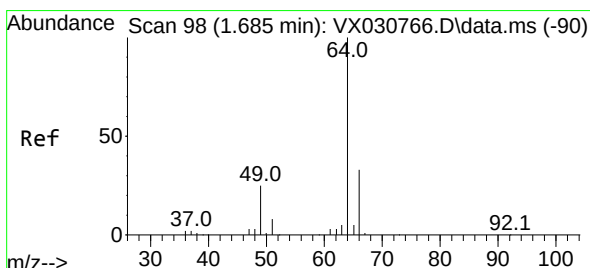
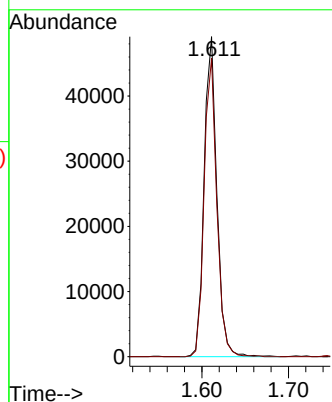
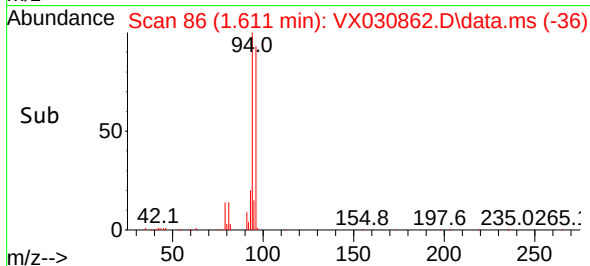
Instrument :
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Tgt Ion: 94 Resp: 5019
Ion Ratio Lower Upper
94 100
96 93.2 76.9 115.3

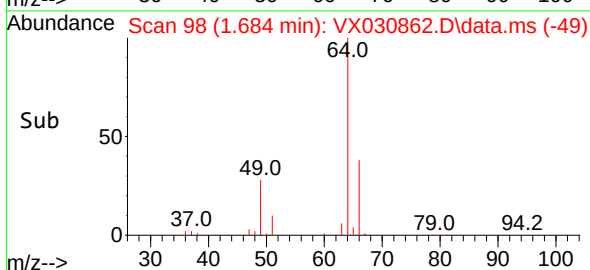
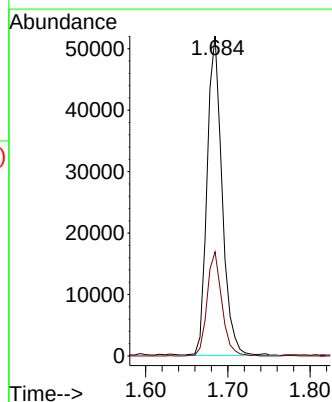
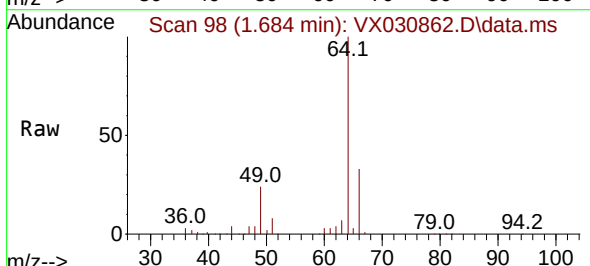
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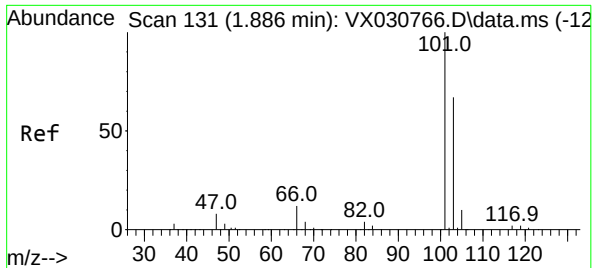
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#6
Chloroethane
Concen: 56.789 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030862.D
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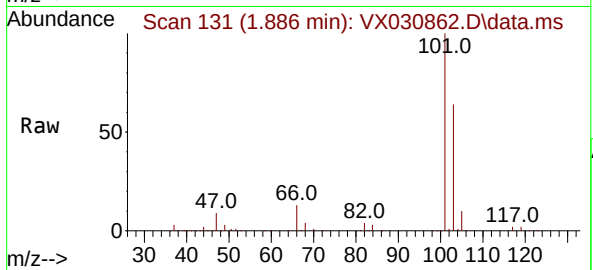
Tgt Ion: 64 Resp: 65959
Ion Ratio Lower Upper
64 100
66 32.6 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 48.673 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030862.D
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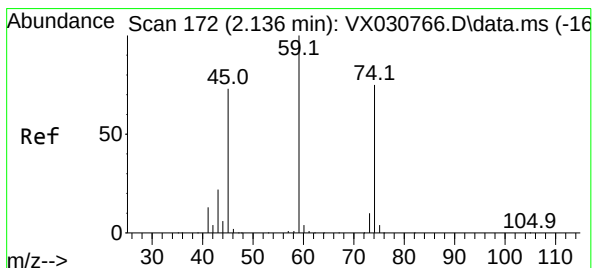
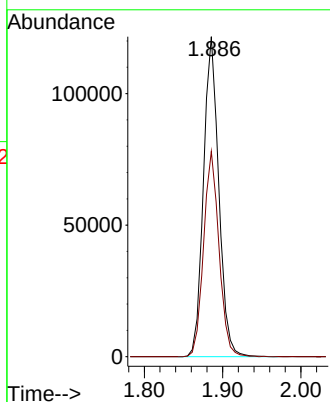
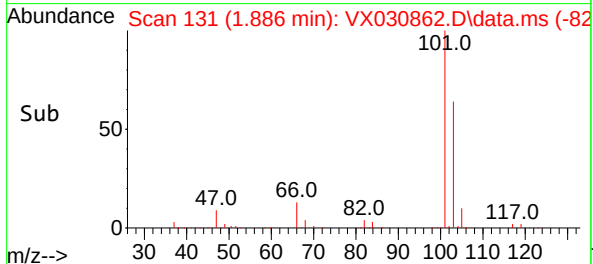
Instrument :
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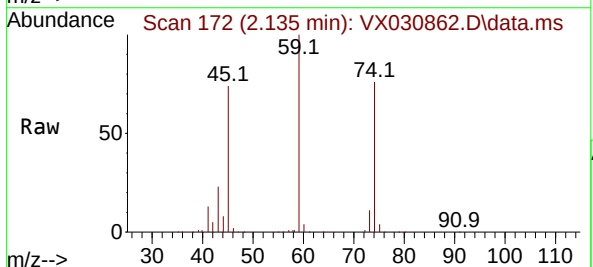
Tgt Ion:101 Resp: 164660
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.7 74.5

Manual Integrations
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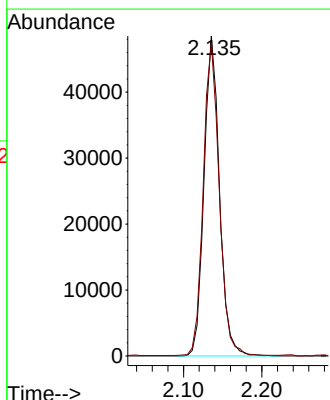
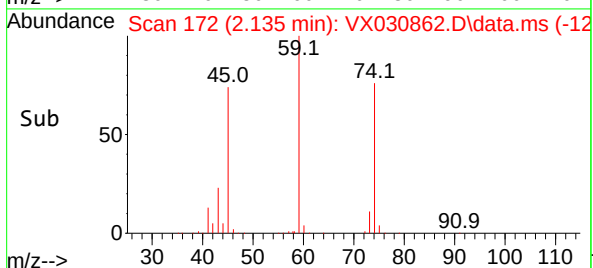
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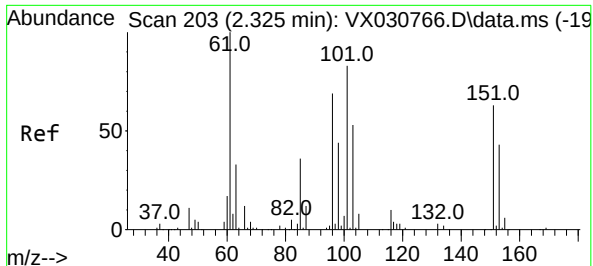


#8
 Diethyl Ether
 Concen: 51.825 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
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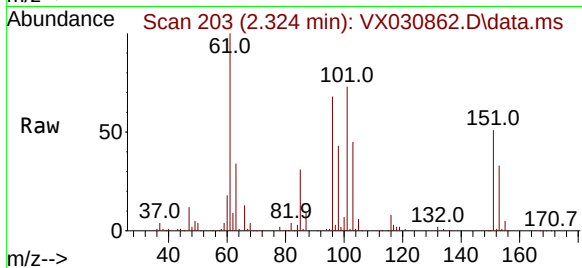
Tgt Ion: 74 Resp: 66338
 Ion Ratio Lower Upper
 74 100
 45 100.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.462 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030862.D
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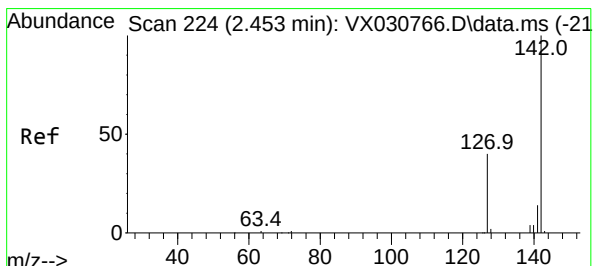
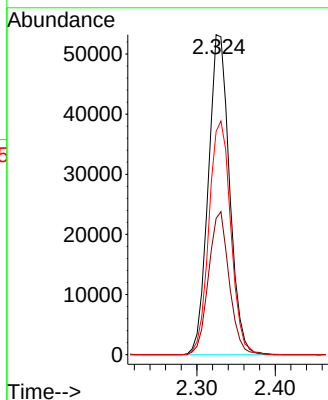
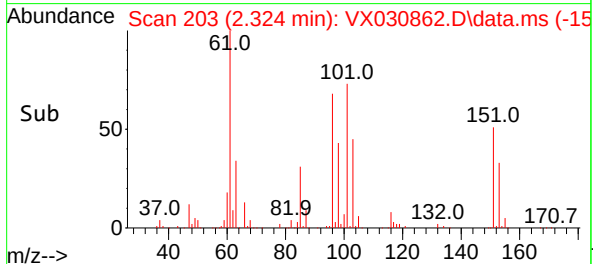
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



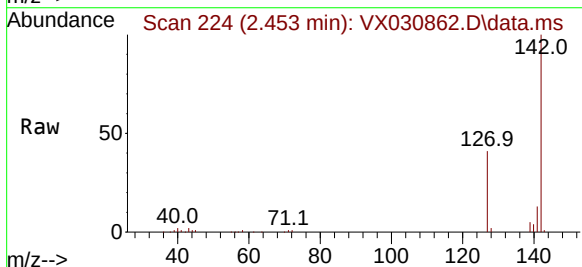
Tgt Ion:101 Resp: 9999
Ion Ratio Lower Upper
101 100
85 43.5 34.0 51.0
151 75.2 59.4 89.0

Manual Integrations
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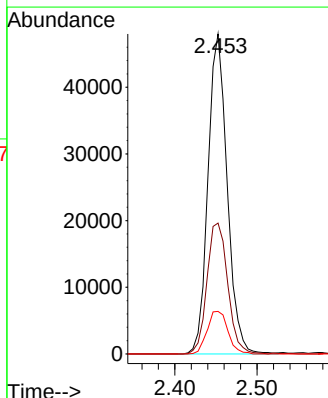
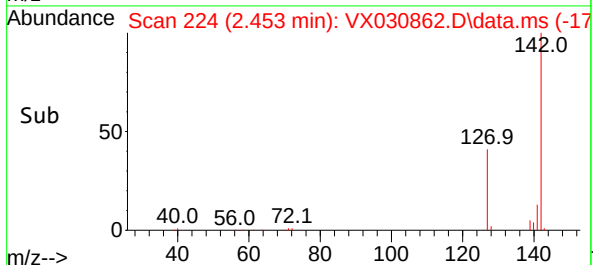
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

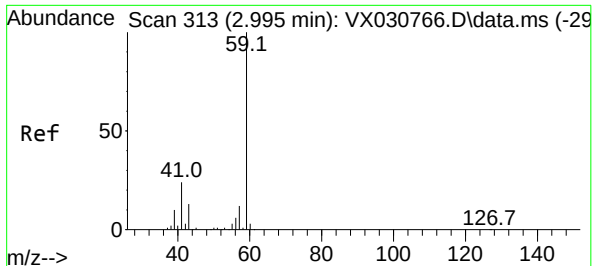


#10
Methyl Iodide
Concen: 43.796 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



Tgt Ion:142 Resp: 77803
Ion Ratio Lower Upper
142 100
127 44.2 30.2 45.2
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 261.011 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 147294

Ion Ratio Lower Upper

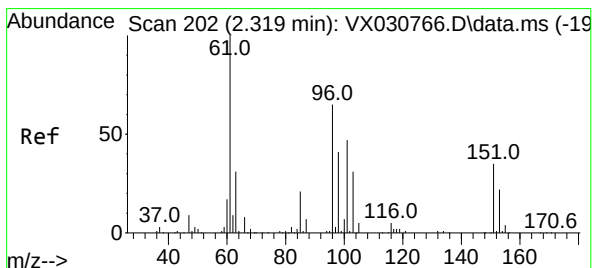
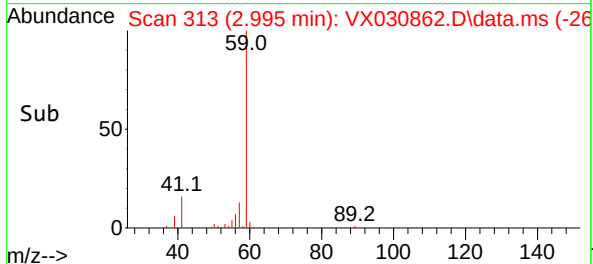
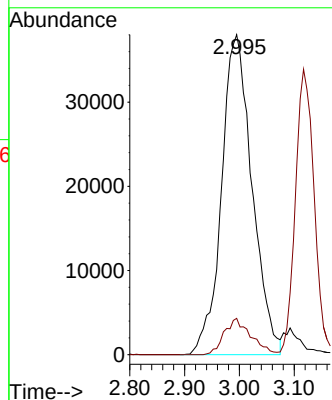
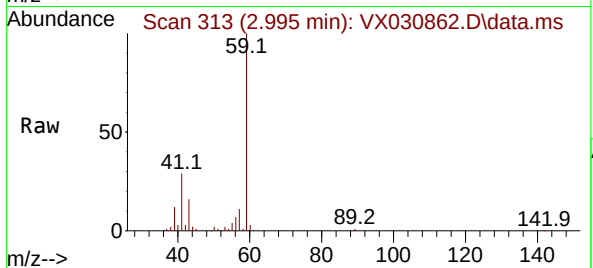
59 100

57 10.0 7.4 11.2

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APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#12

1,1-Dichloroethene

Concen: 45.654 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

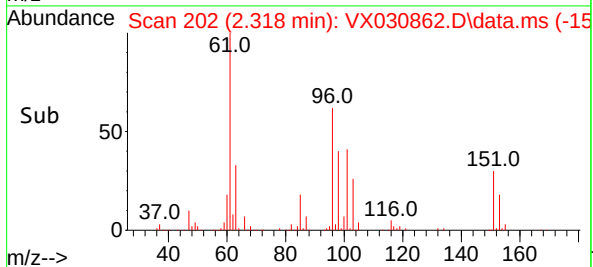
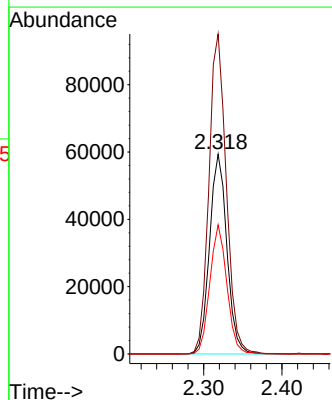
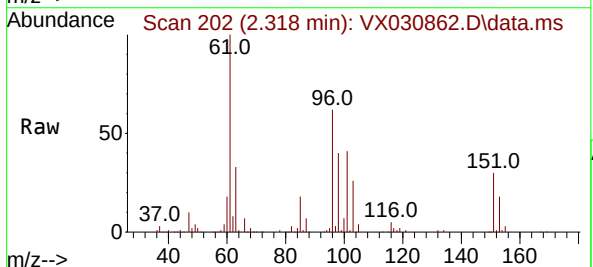
Tgt Ion: 96 Resp: 91461

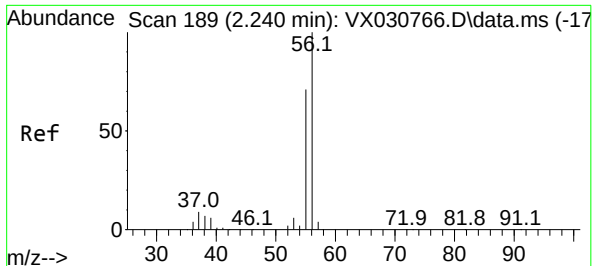
Ion Ratio Lower Upper

96 100

61 160.2 117.4 176.0

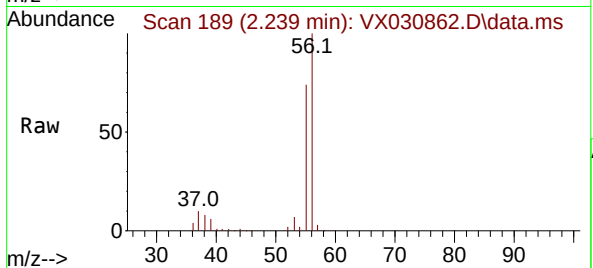
98 64.7 52.2 78.4





#13
Acrolein
Concen: 211.728 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

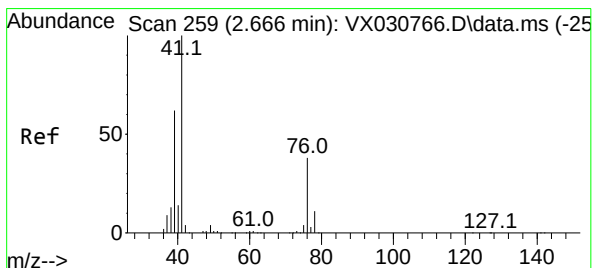
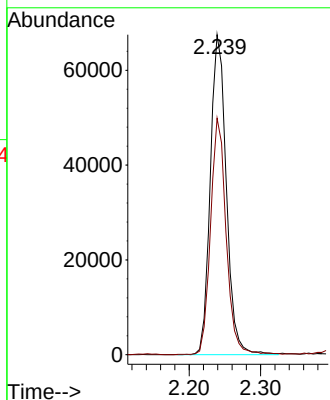
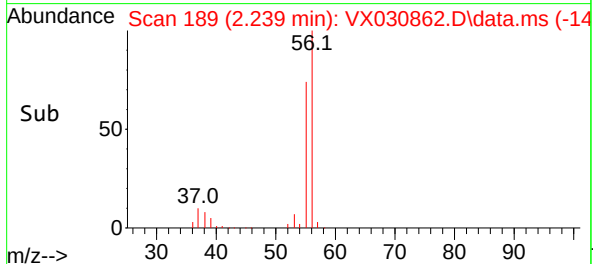
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 104949
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8

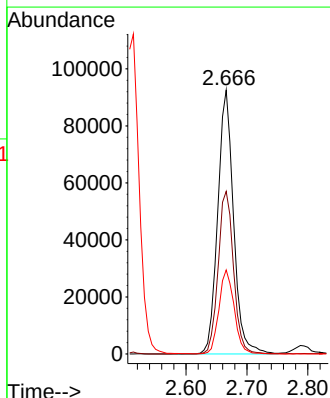
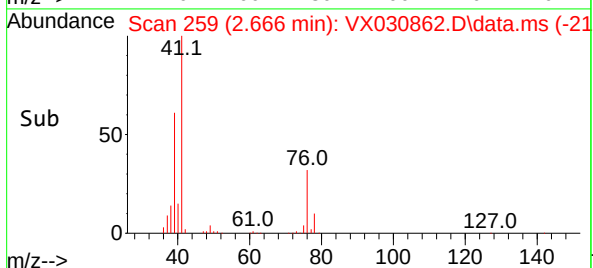
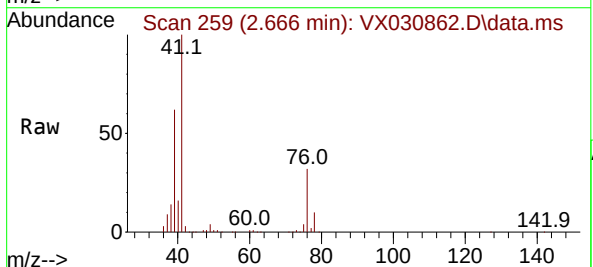
Manual Integrations
APPROVED

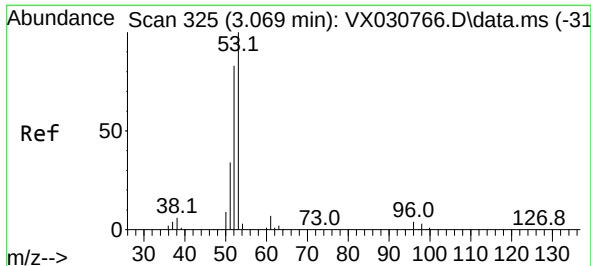
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#14
Allyl chloride
Concen: 45.132 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

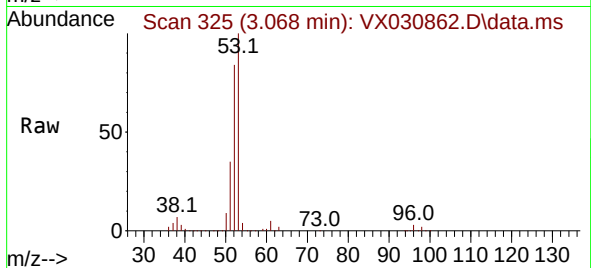
Tgt Ion: 41 Resp: 167302
Ion Ratio Lower Upper
41 100
39 60.1 48.9 73.3
76 30.6 26.9 40.3





#15
Acrylonitrile
Concen: 269.207 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

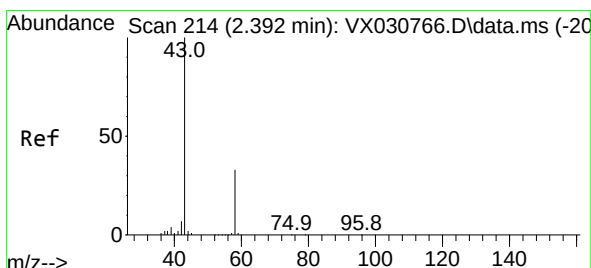
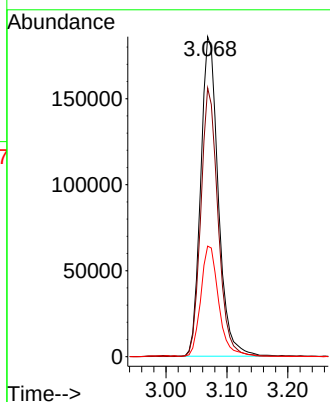
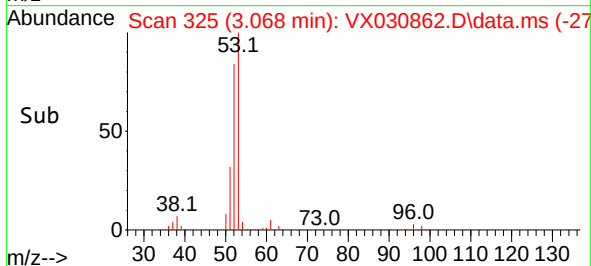
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 372463
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.3 27.7 41.5

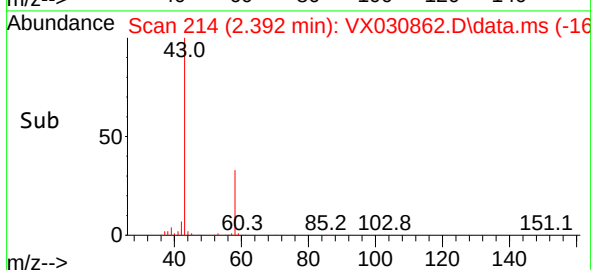
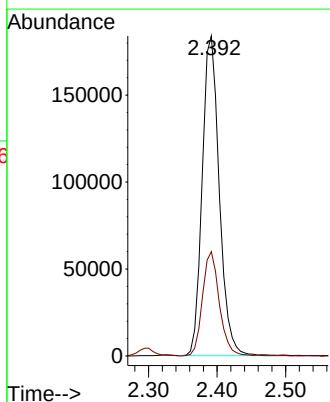
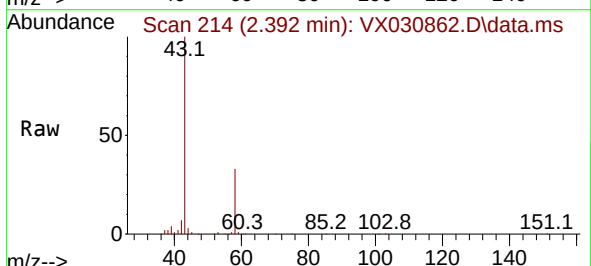
Manual Integrations
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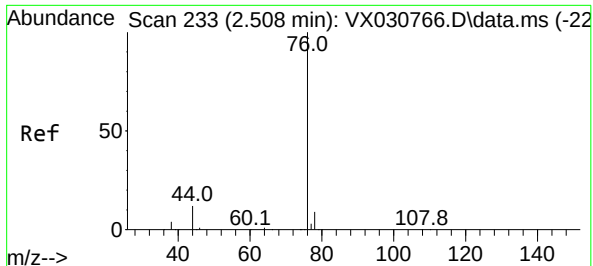
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#16
Acetone
Concen: 265.103 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 43 Resp: 318466
Ion Ratio Lower Upper
43 100
58 32.6 27.7 41.5





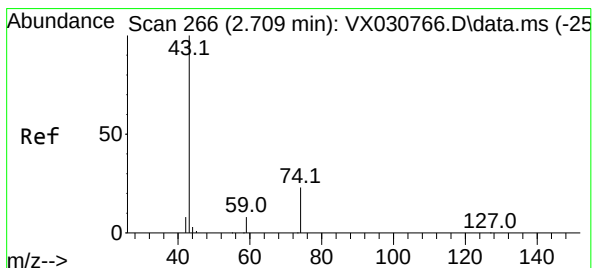
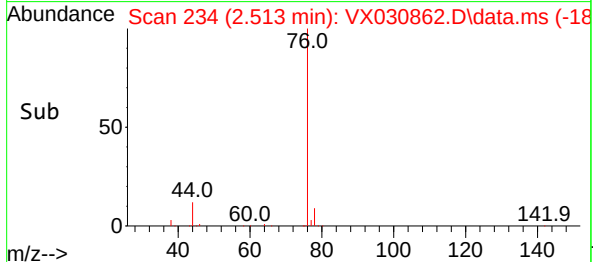
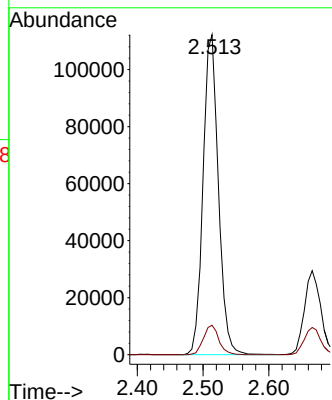
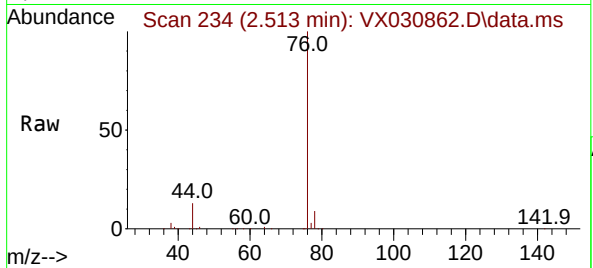
#17
Carbon Disulfide
Concen: 46.071 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 181662
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

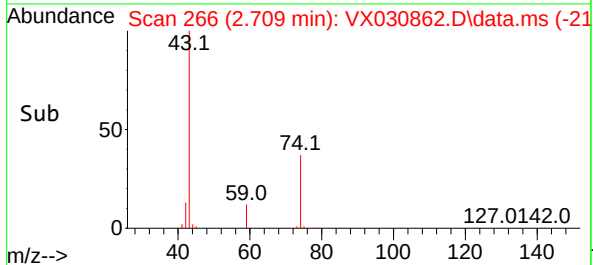
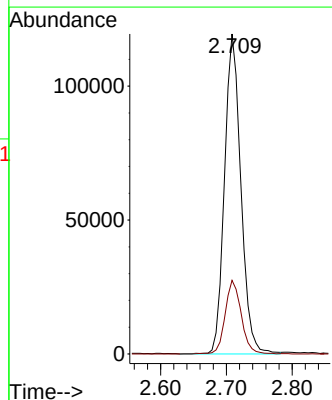
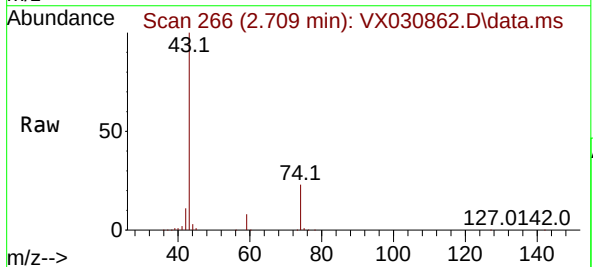
Manual Integrations
APPROVED

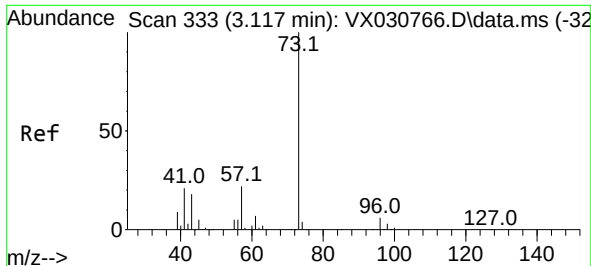
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#18
Methyl Acetate
Concen: 56.172 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

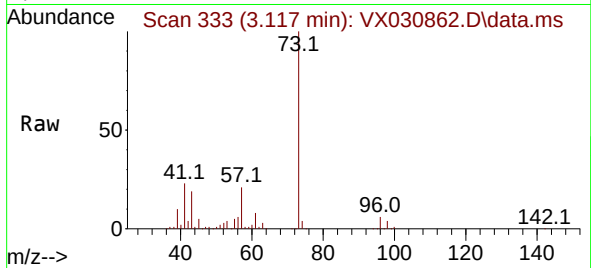
Tgt Ion: 43 Resp: 207395
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 52.868 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

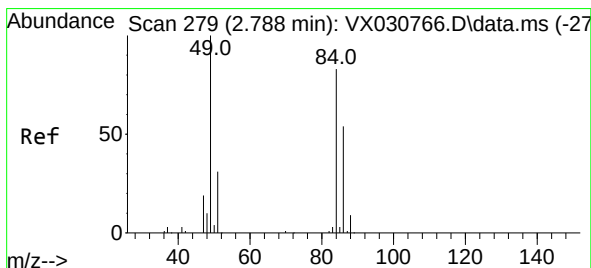
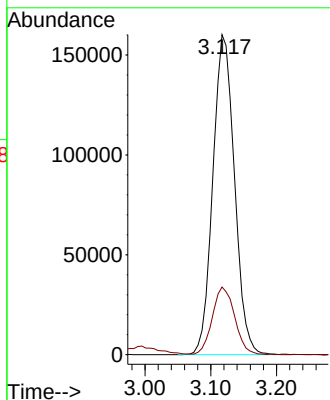
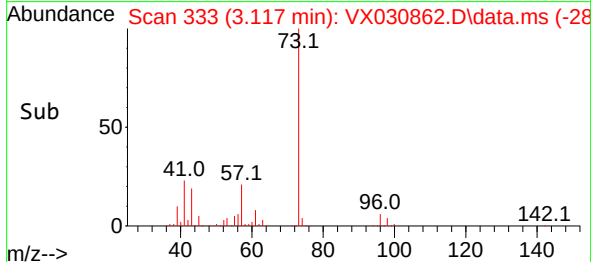
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 366762
Ion Ratio Lower Upper
73 100
57 21.1 19.0 28.6

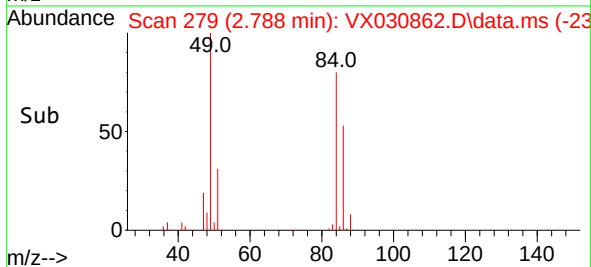
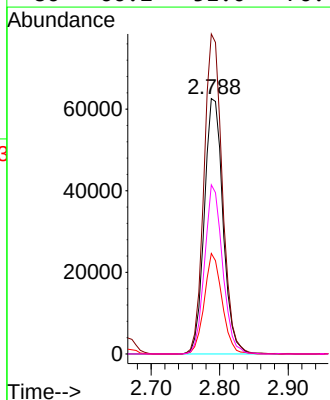
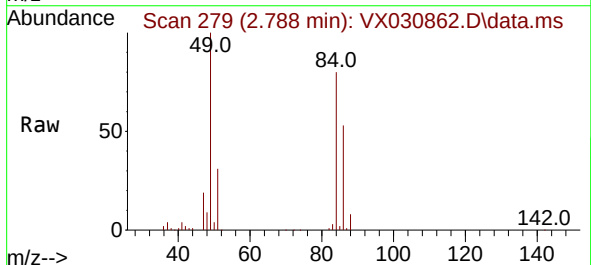
Manual Integrations
APPROVED

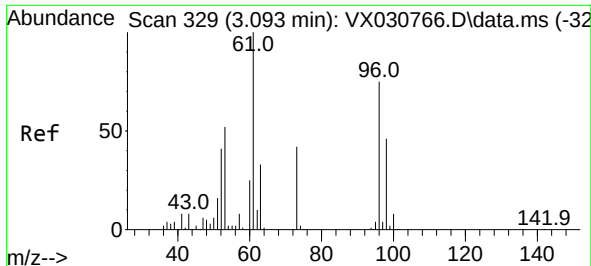
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#20
Methylene Chloride
Concen: 53.987 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

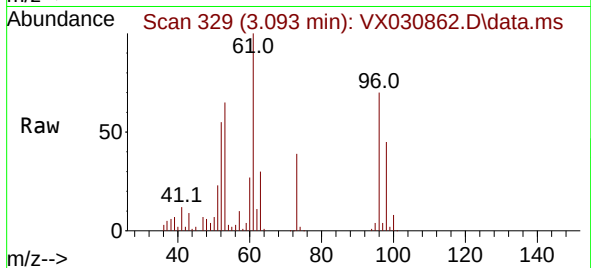
Tgt Ion: 84 Resp: 118773
Ion Ratio Lower Upper
84 100
49 125.3 93.8 140.6
51 39.4 29.4 44.0
86 66.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.380 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

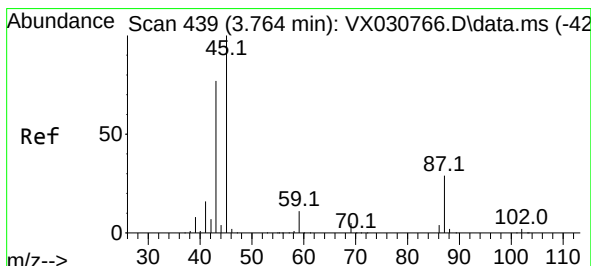
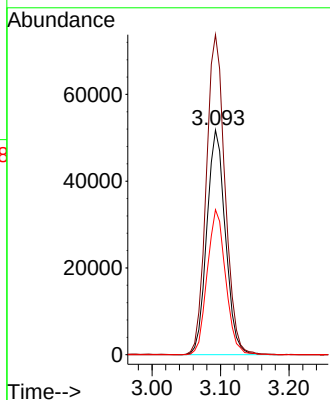
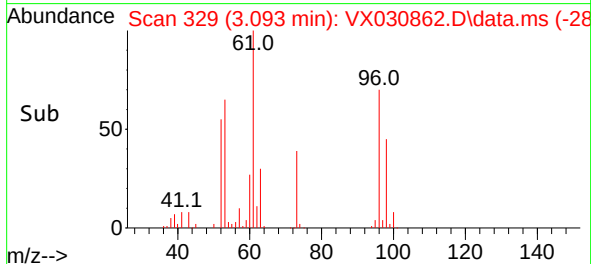
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



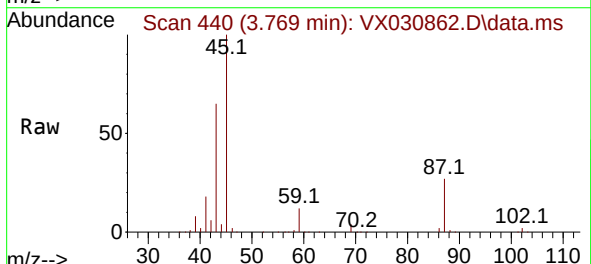
Tgt Ion: 96 Resp: 97650
Ion Ratio Lower Upper
96 100
61 142.5 105.6 158.4
98 64.5 50.1 75.1

Manual Integrations
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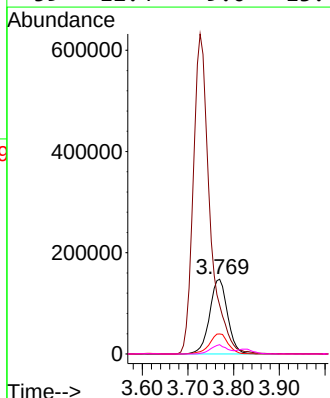
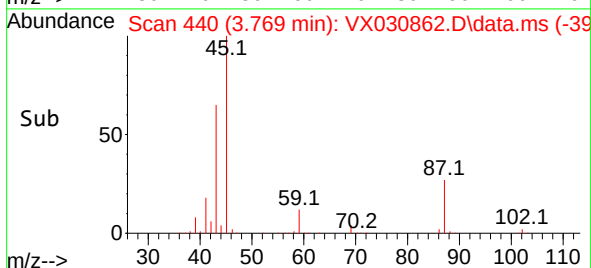
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

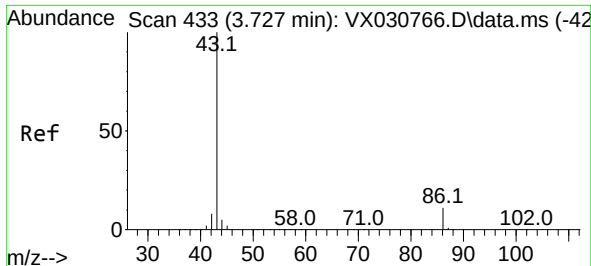


#22
Diisopropyl ether
Concen: 54.011 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



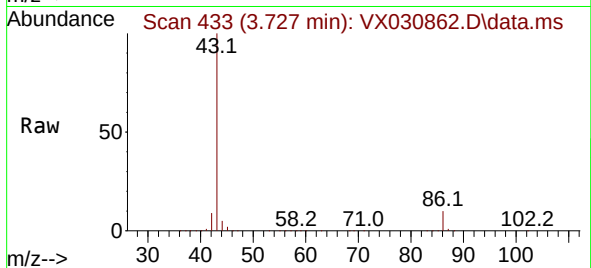
Tgt Ion: 45 Resp: 402150
Ion Ratio Lower Upper
45 100
43 64.9 65.4 98.0#
87 26.8 22.3 33.5
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 266.936 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

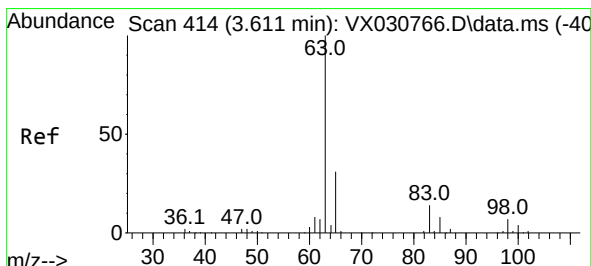
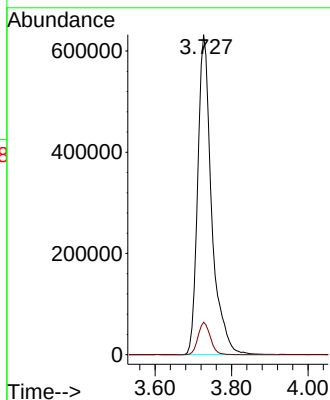
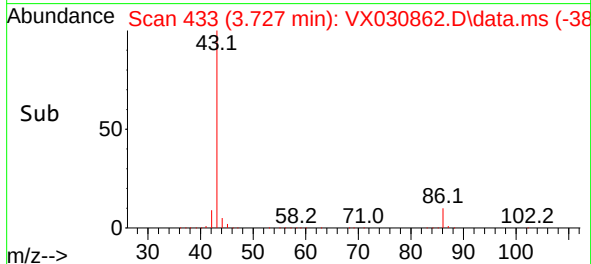
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



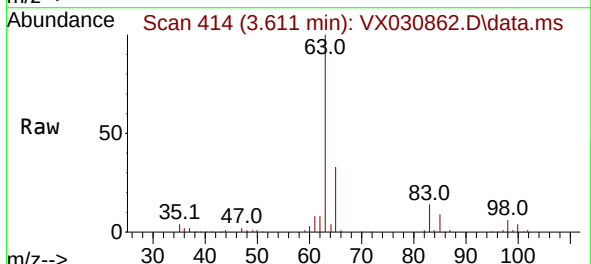
Tgt Ion: 43 Resp: 159410
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
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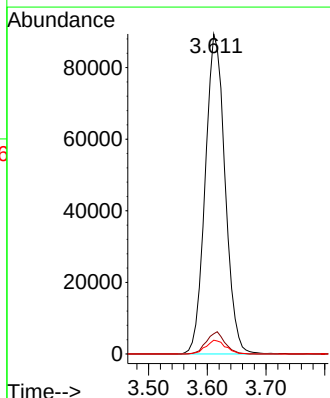
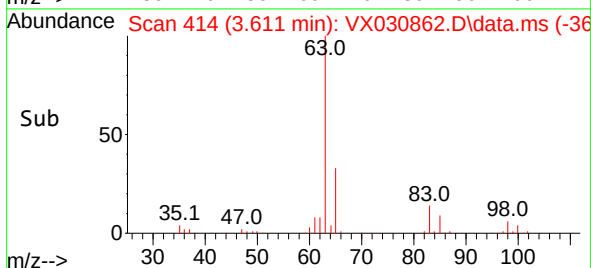
Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

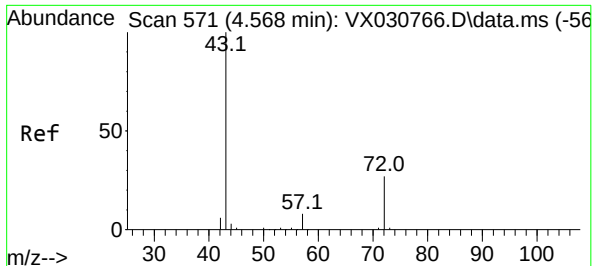


#24
 1,1-Dichloroethane
 Concen: 49.673 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57



Tgt Ion: 63 Resp: 209632
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 269.037 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 520618

Ion Ratio Lower Upper

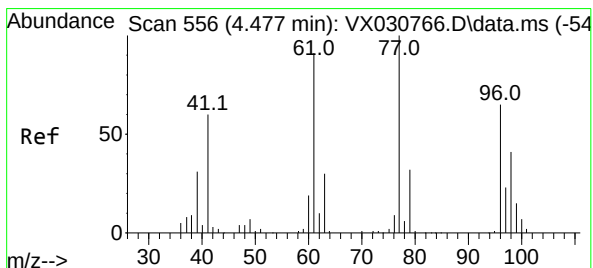
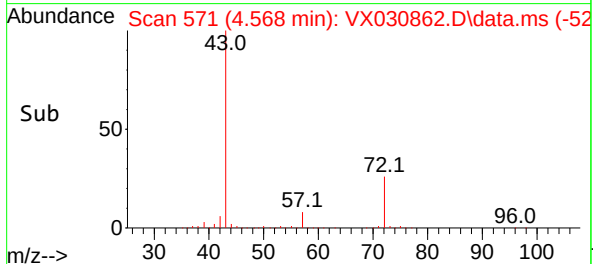
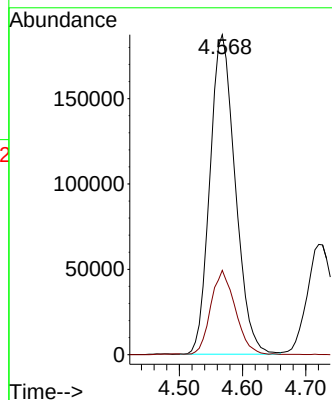
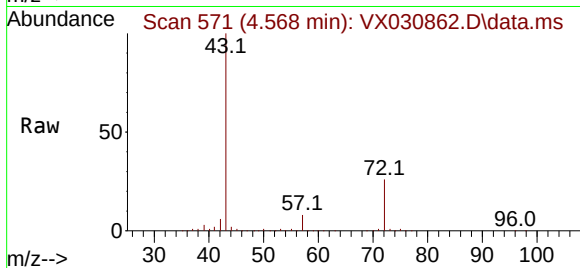
43 100

72 26.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#26

2,2-Dichloropropane

Concen: 18.067 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030862.D

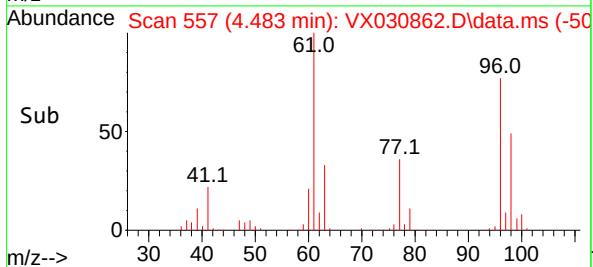
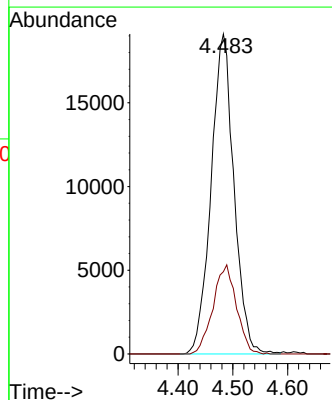
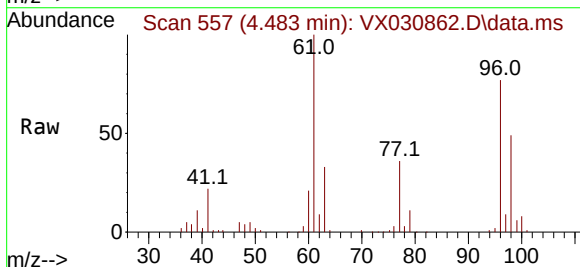
Acq: 27 Aug 2022 10:57

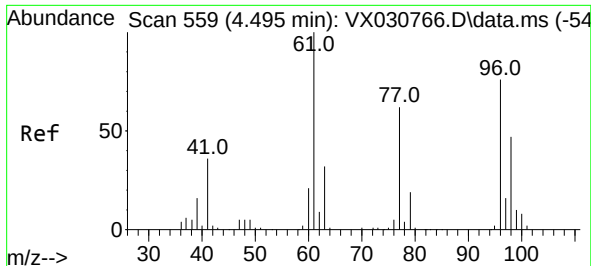
Tgt Ion: 77 Resp: 55231

Ion Ratio Lower Upper

77 100

97 28.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.319 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 125802

Ion Ratio Lower Upper

96 100

61 135.1 0.0 270.0

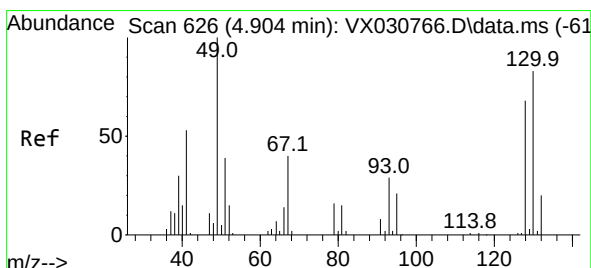
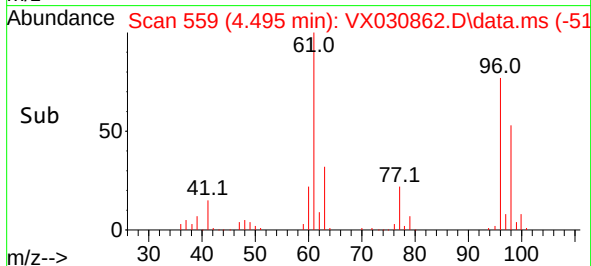
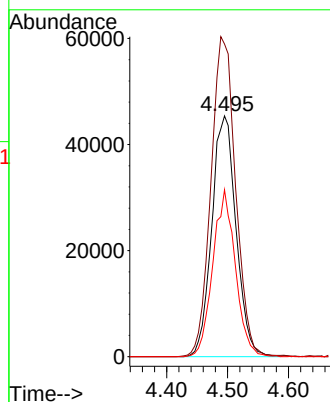
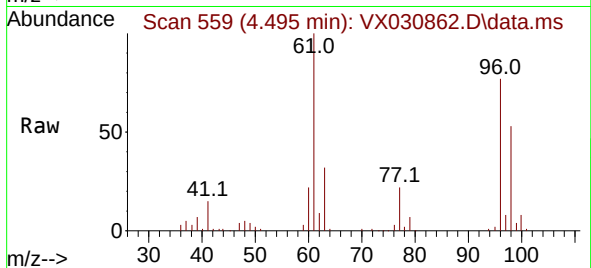
98 64.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022

Supervised By :Semsettin Yesilyurt 08/29/2022



#28

Bromochloromethane

Concen: 53.930 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

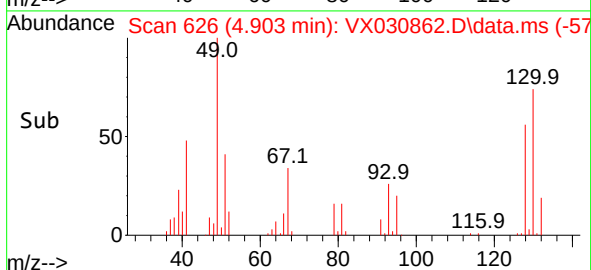
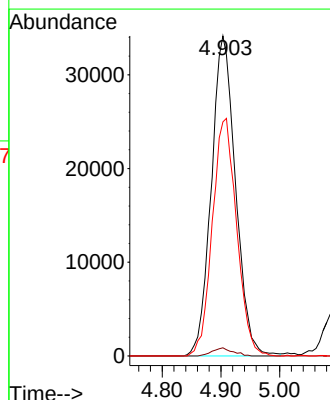
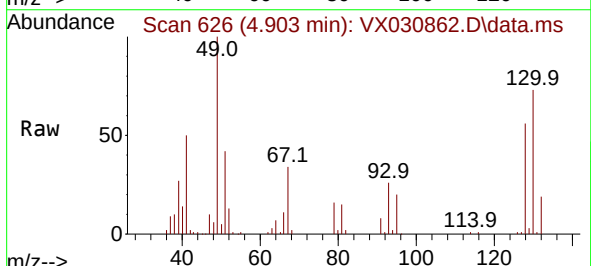
Tgt Ion: 49 Resp: 97926

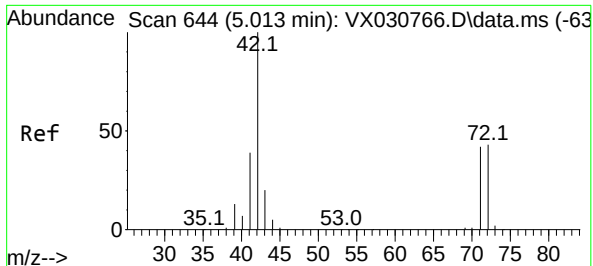
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 74.4 62.8 94.2





#29

Tetrahydrofuran

Concen: 270.515 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030862.D

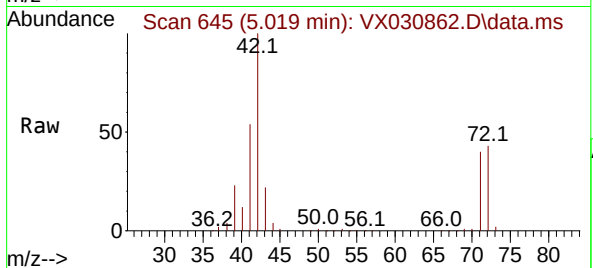
Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

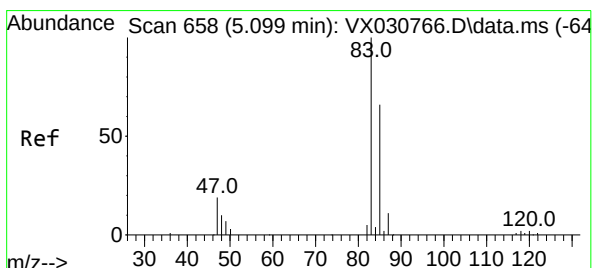
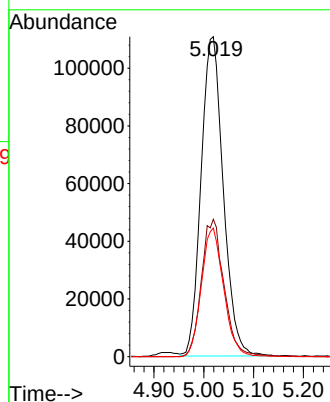
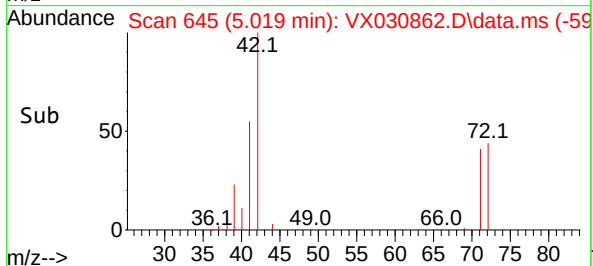


Tgt Ion:	42	Resp:	34165
Ion	Ratio	Lower	Upper
42	100		
72	43.9	36.5	54.7
71	40.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#30

Chloroform

Concen: 50.504 ug/l

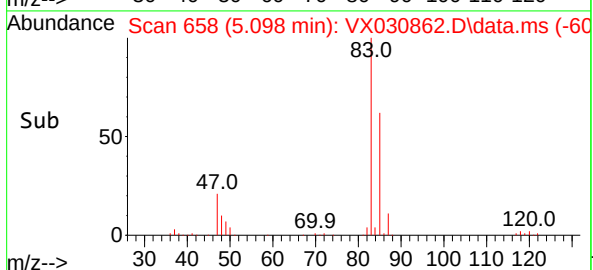
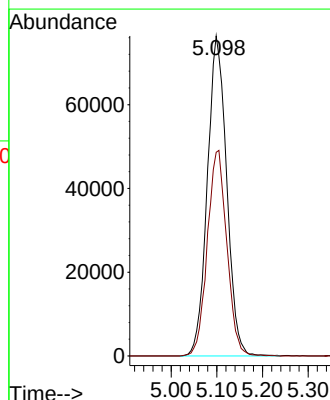
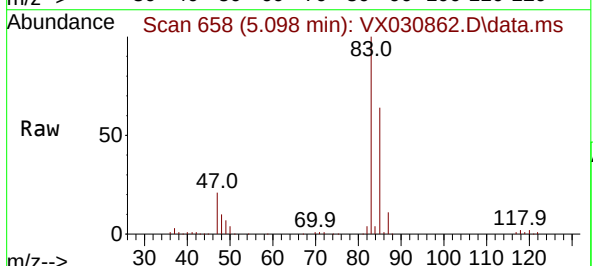
RT: 5.098 min Scan# 658

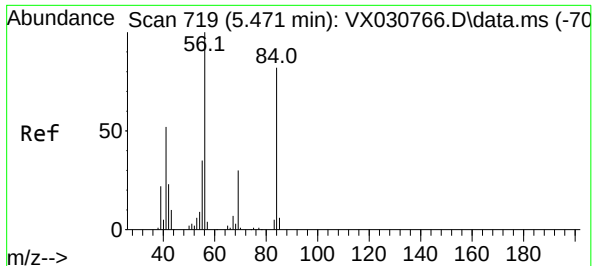
Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

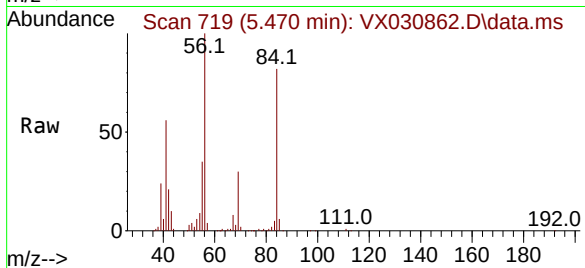
Tgt Ion:	83	Resp:	224333
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.5	77.3





#31
Cyclohexane
Concen: 47.788 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

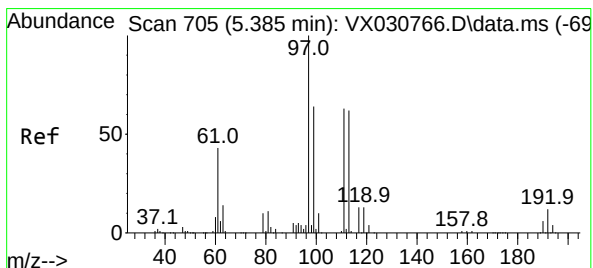
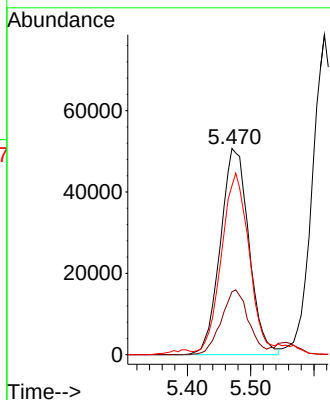
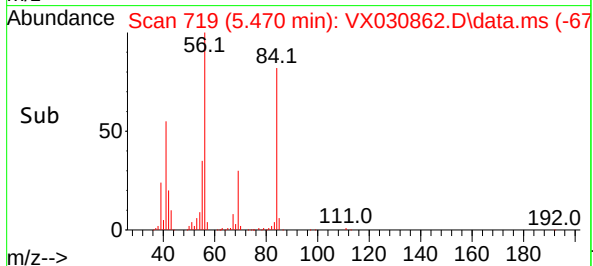
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



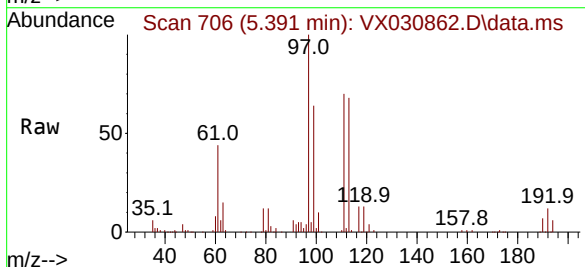
Tgt Ion: 56 Resp: 15885
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 80.6 68.9 103.3

Manual Integrations
APPROVED

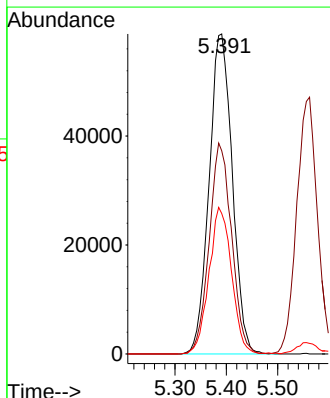
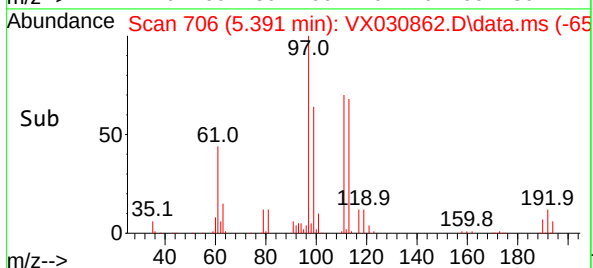
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

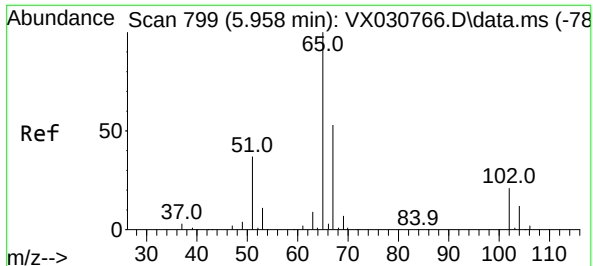


#32
1,1,1-Trichloroethane
Concen: 51.261 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



Tgt Ion: 97 Resp: 184098
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.537 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 133975

Ion Ratio Lower Upper

65 100

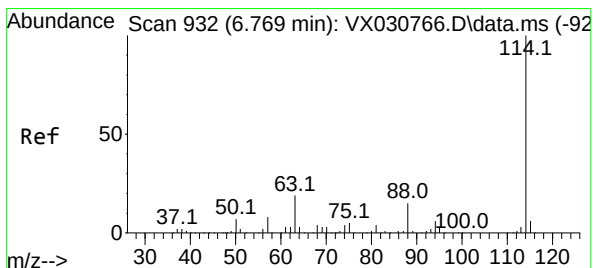
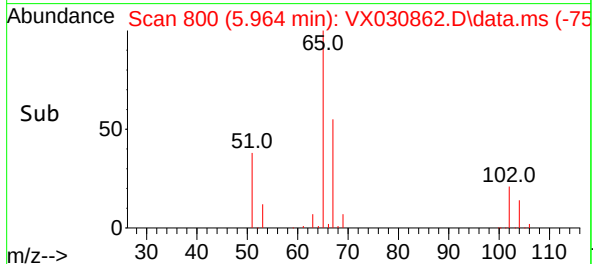
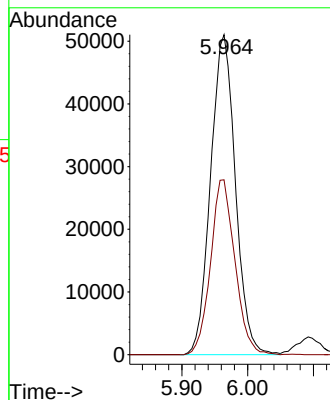
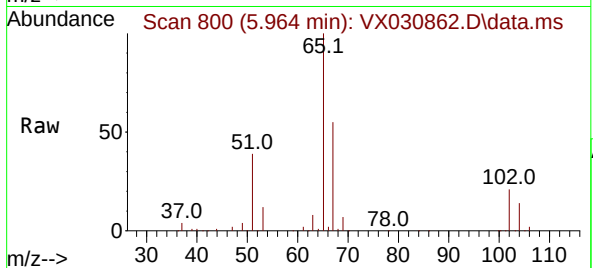
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022

Supervised By :Semsettin Yesilyurt 08/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

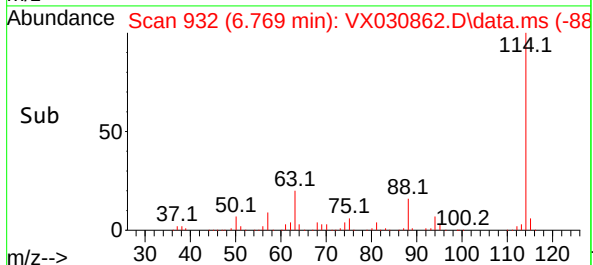
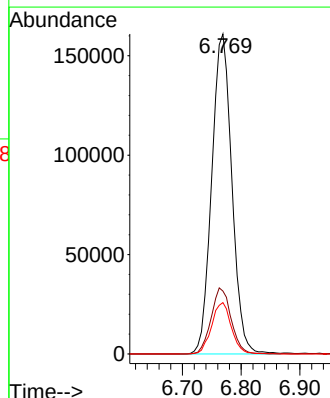
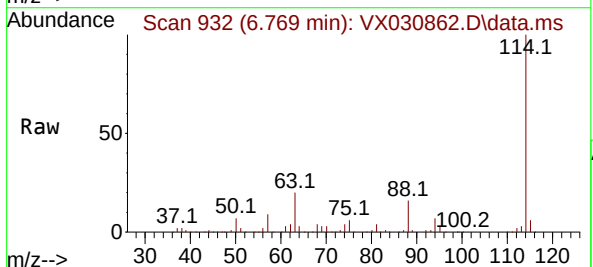
Tgt Ion:114 Resp: 383083

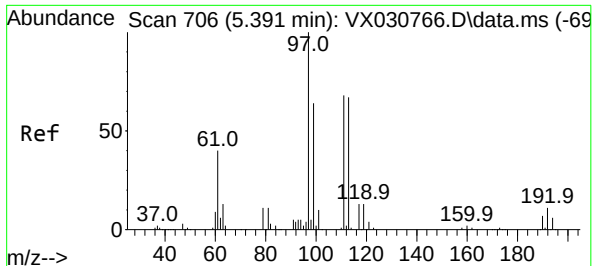
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

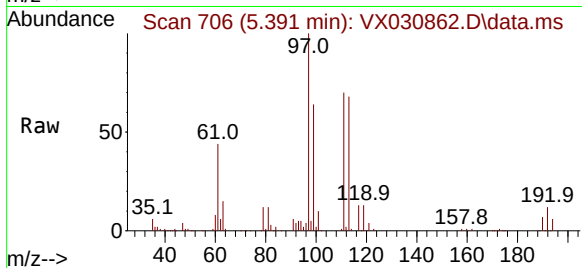
88 16.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.288 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

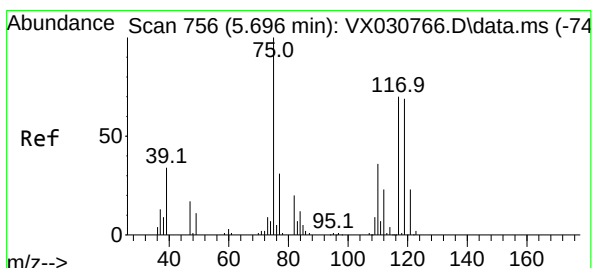
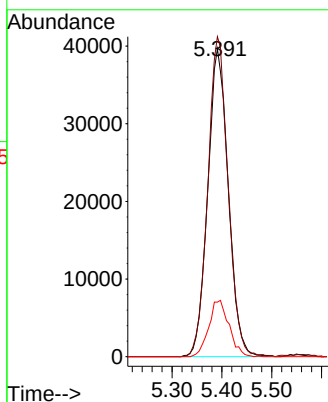
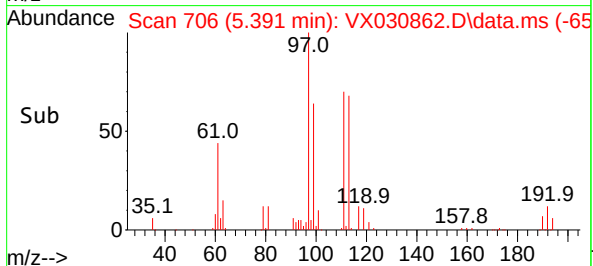
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11368
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.1 14.8 22.2

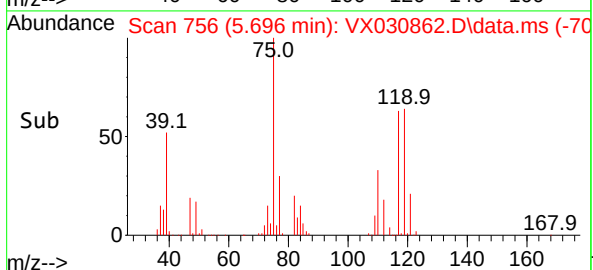
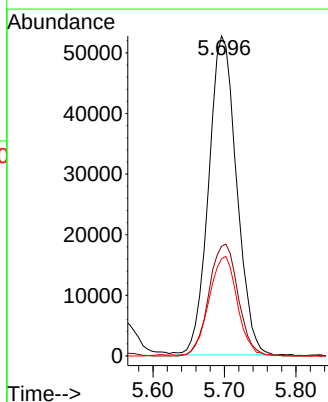
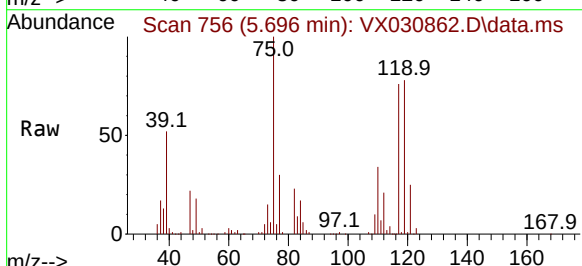
Manual Integrations
APPROVED

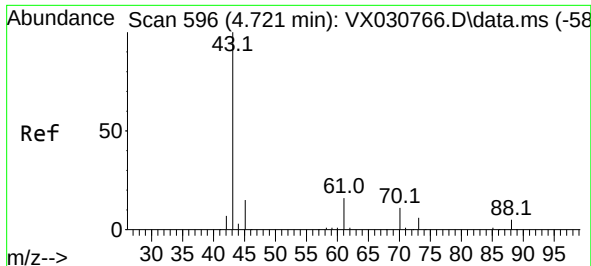
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#36
1,1-Dichloropropene
Concen: 44.507 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

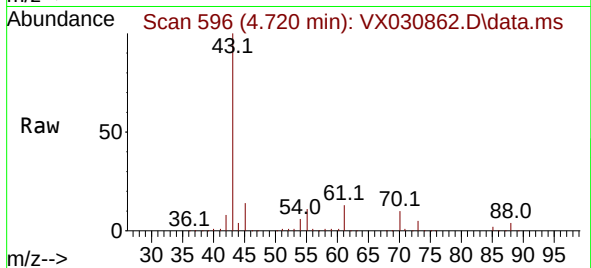
Tgt Ion: 75 Resp: 142689
Ion Ratio Lower Upper
75 100
110 36.6 19.3 57.9
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 50.156 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

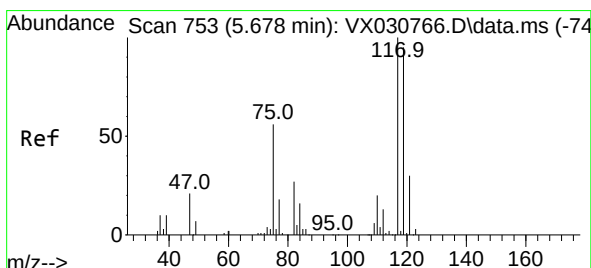
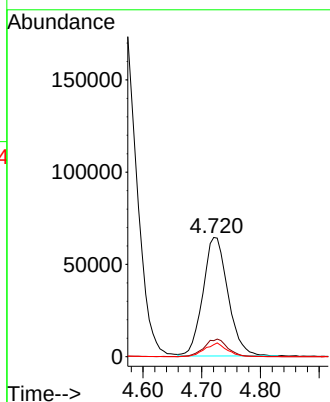
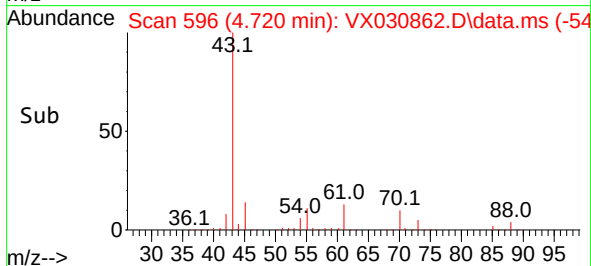
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19045
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 10.2 9.3 13.9

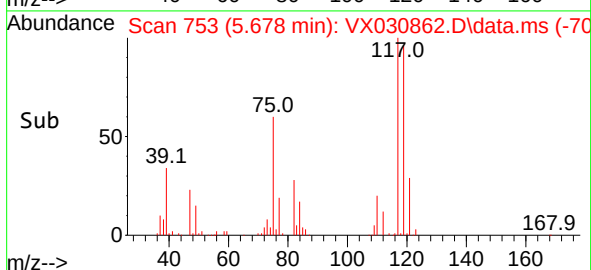
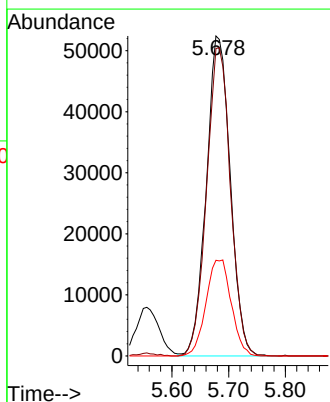
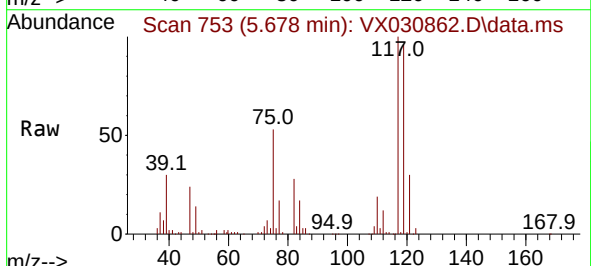
Manual Integrations
APPROVED

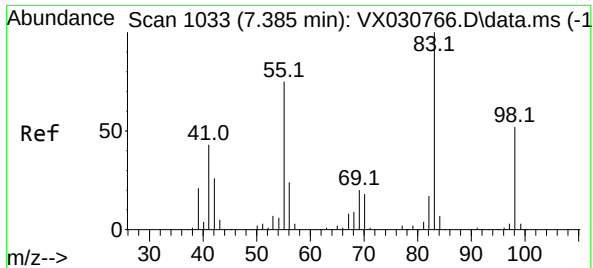
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#38
Carbon Tetrachloride
Concen: 45.440 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

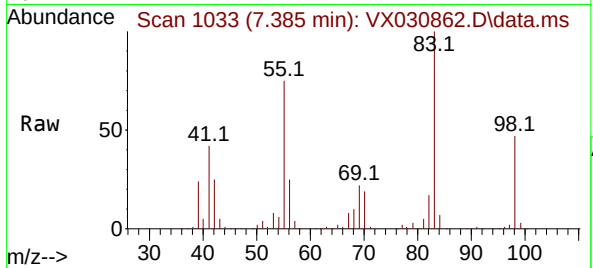
Tgt Ion:117 Resp: 153665
Ion Ratio Lower Upper
117 100
119 96.1 74.1 111.1
121 29.9 25.8 38.8





#39
Methylcyclohexane
Concen: 42.317 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

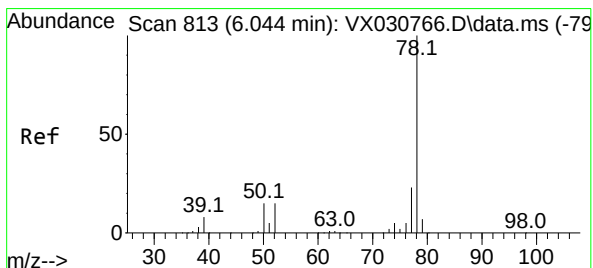
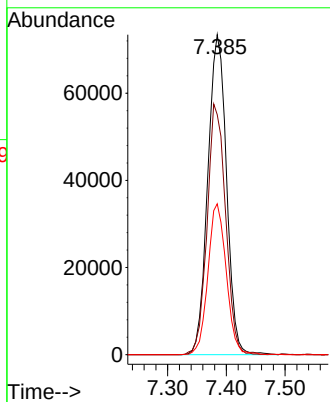
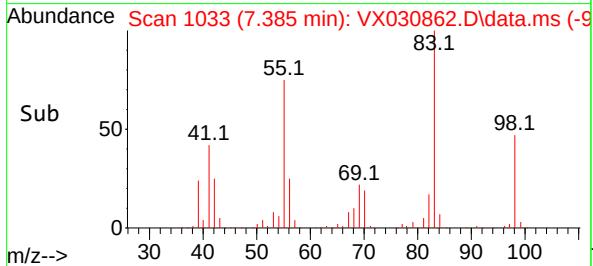
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



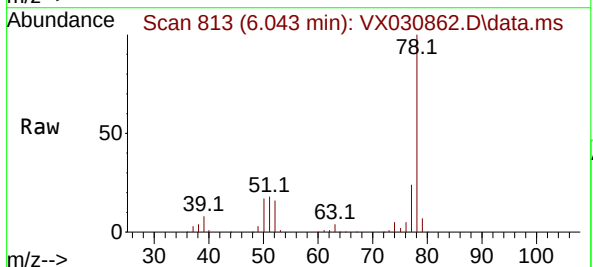
Tgt Ion: 83 Resp: 162372
Ion Ratio Lower Upper
83 100
55 75.0 57.7 86.5
98 47.2 36.5 54.7

Manual Integrations
APPROVED

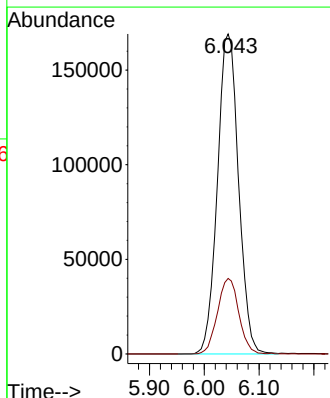
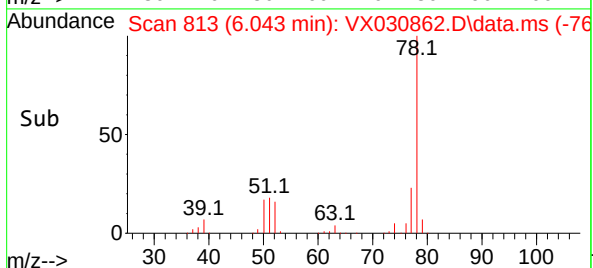
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

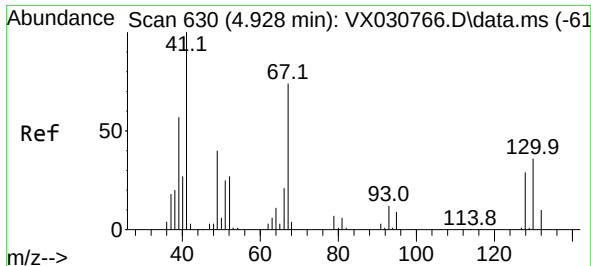


#40
Benzene
Concen: 47.262 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



Tgt Ion: 78 Resp: 453334
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0





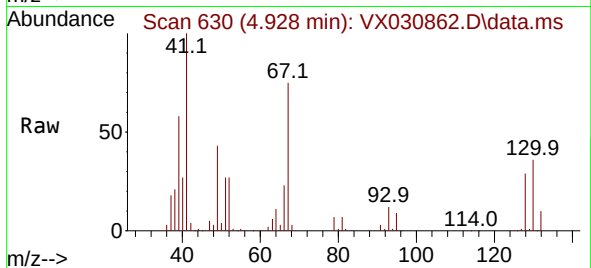
#41
Methacrylonitrile
Concen: 52.119 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

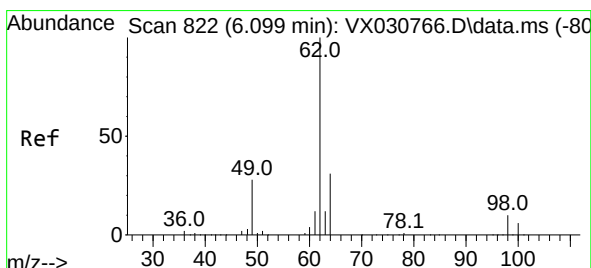
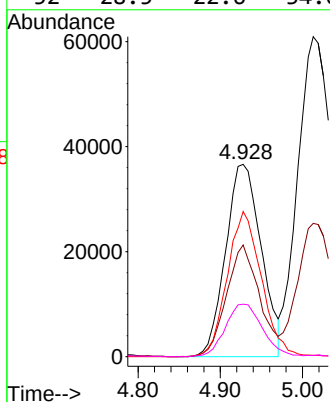
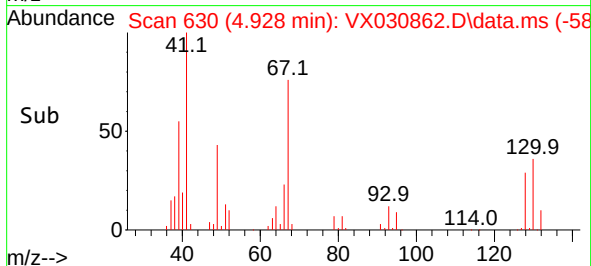


Tgt Ion: 41 Resp: 110590
Ion Ratio Lower Upper
41 100
39 53.7 42.9 64.3
67 72.5 60.1 90.1
52 28.5 22.6 34.0

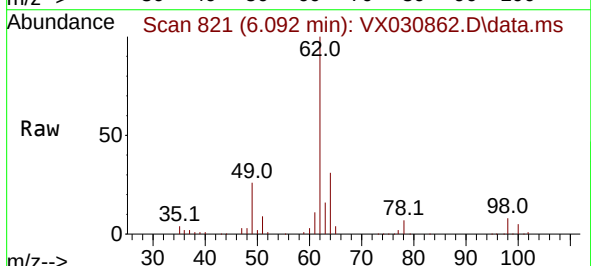
Manual Integrations

APPROVED

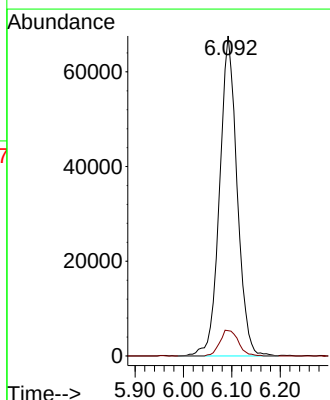
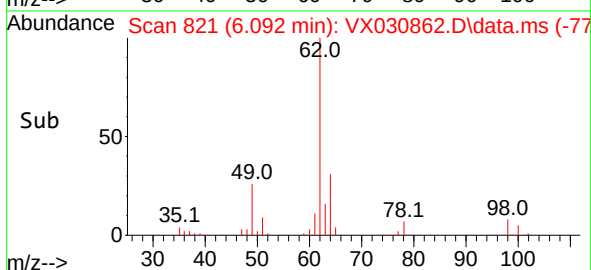
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

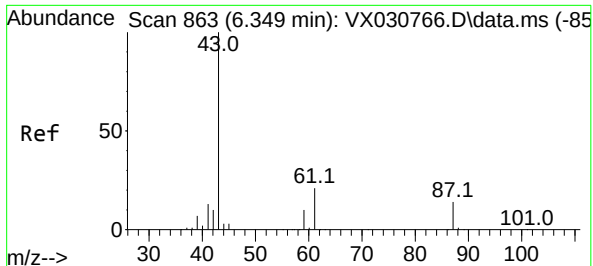


#42
1,2-Dichloroethane
Concen: 50.029 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



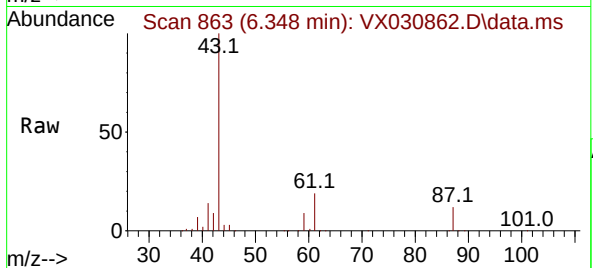
Tgt Ion: 62 Resp: 170270
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.840 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

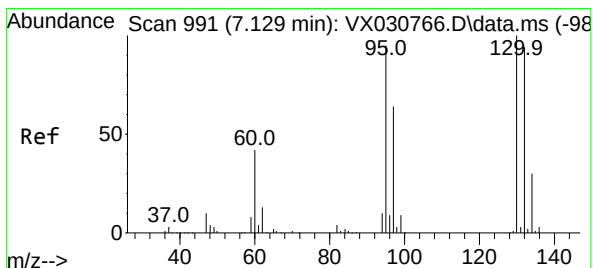
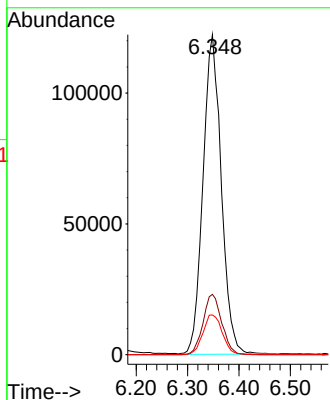
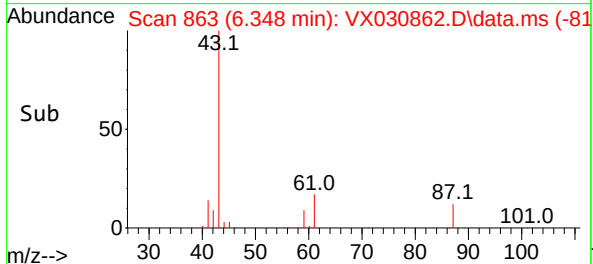
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 30223
Ion Ratio Lower Upper
43 100
61 19.3 16.5 24.7
87 13.2 11.1 16.7

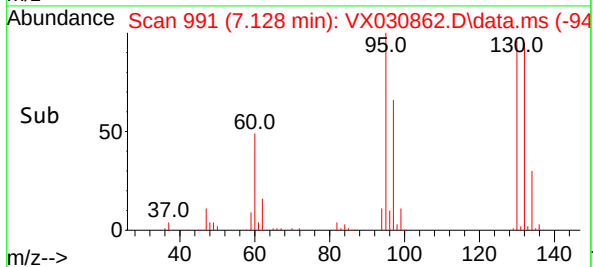
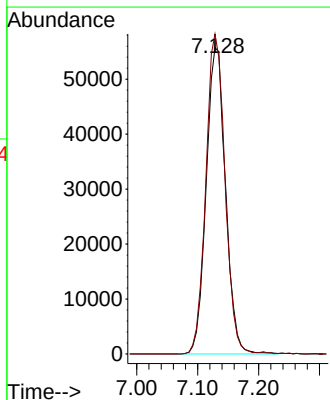
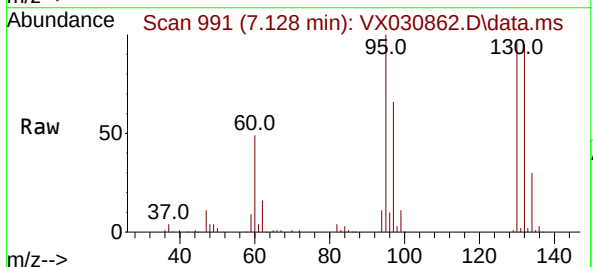
Manual Integrations
APPROVED

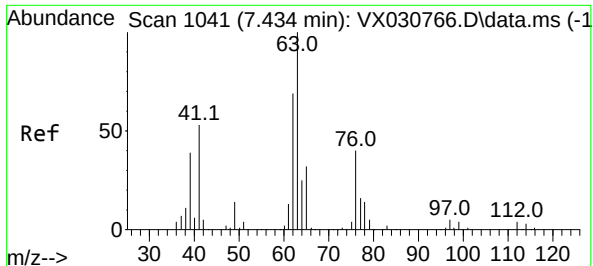
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#44
Trichloroethene
Concen: 44.421 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion:130 Resp: 123097
Ion Ratio Lower Upper
130 100
95 104.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.886 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 129718

Ion Ratio Lower Upper

63 100

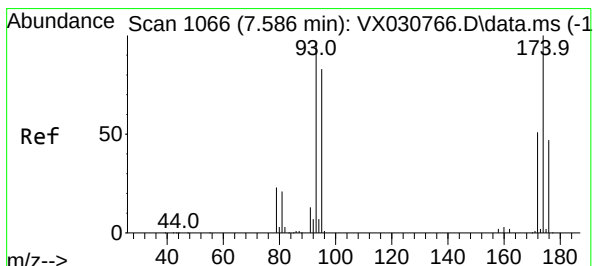
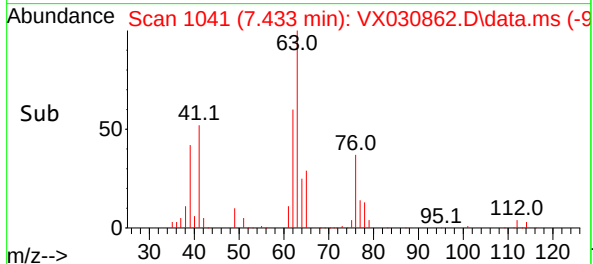
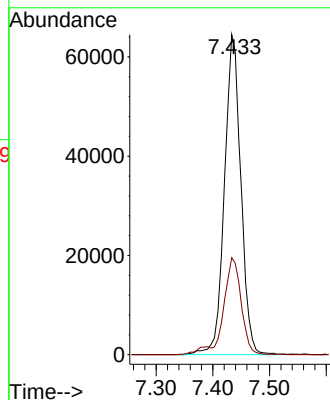
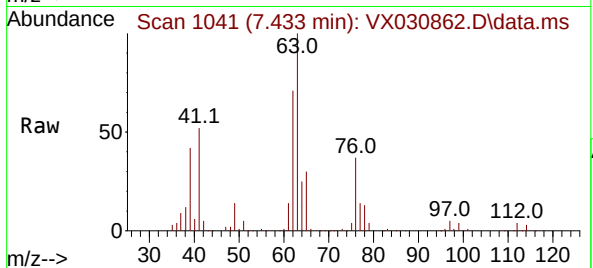
65 30.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022

Supervised By :Semsettin Yesilyurt 08/29/2022



#46

Dibromomethane

Concen: 47.322 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

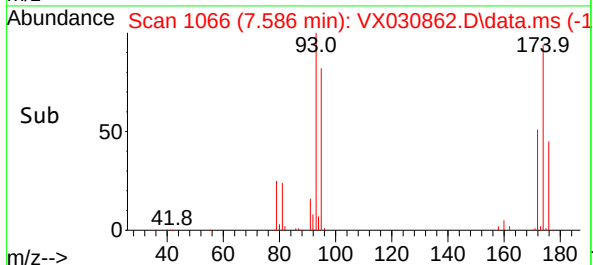
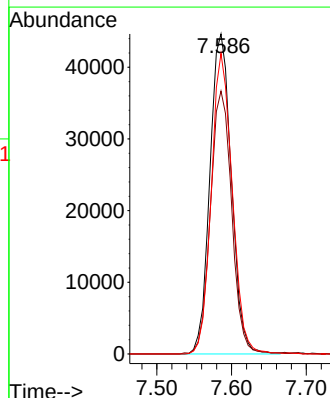
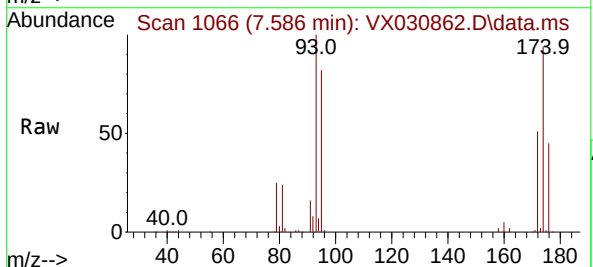
Tgt Ion: 93 Resp: 89202

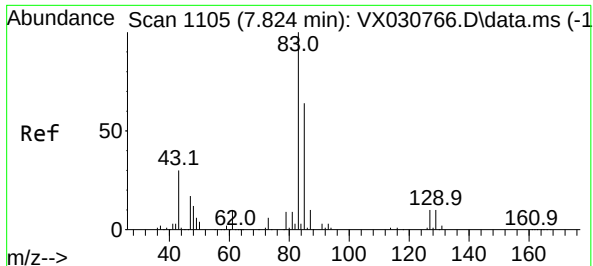
Ion Ratio Lower Upper

93 100

95 81.4 67.4 101.0

174 91.4 75.6 113.4





#47

Bromodichloromethane

Concen: 50.804 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

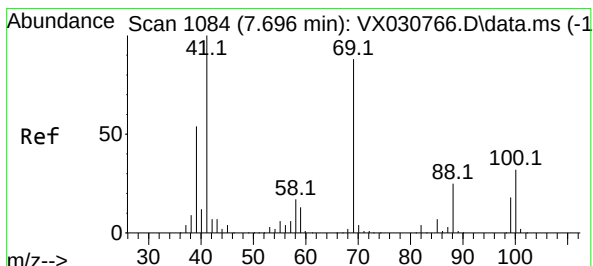
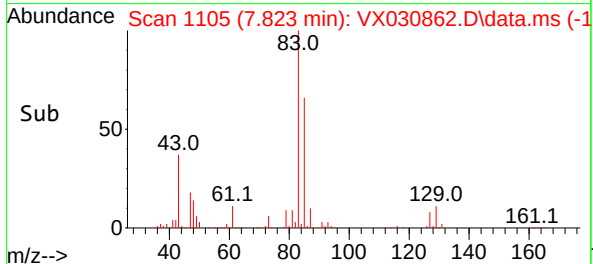
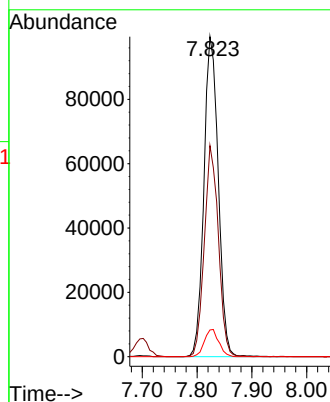
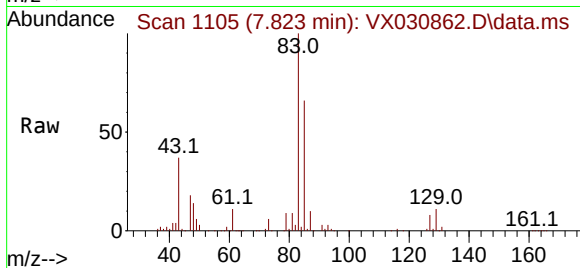
Tgt Ion: 83 Resp: 180330

Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.5	80.3
127	8.3	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#48

Methyl methacrylate

Concen: 53.765 ug/l

RT: 7.695 min Scan# 1084

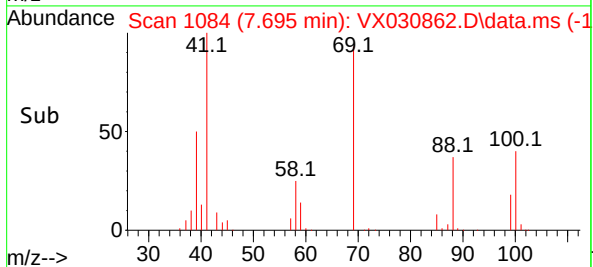
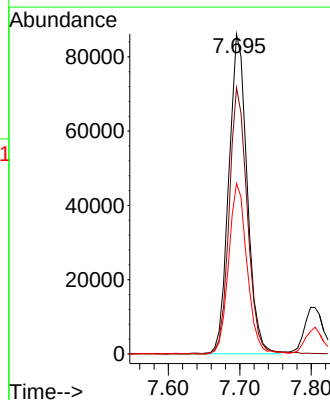
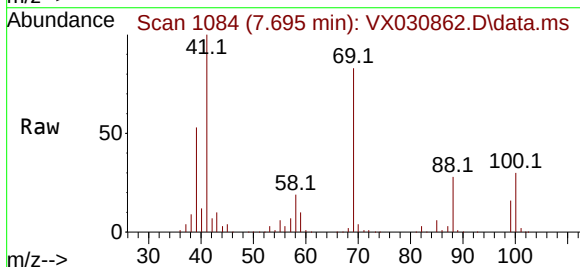
Delta R.T. -0.001 min

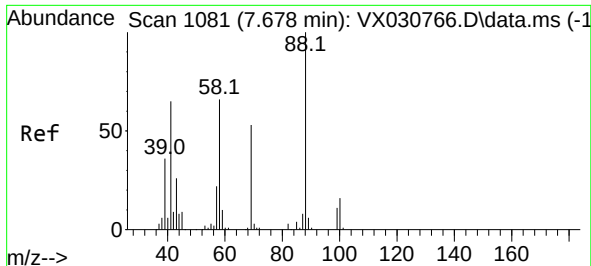
Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Tgt Ion: 41 Resp: 153294

Ion	Ratio	Lower	Upper
41	100		
69	82.4	68.8	103.2
39	53.7	44.6	66.8





#49

1,4-Dioxane

Concen: 1020.985 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.005 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

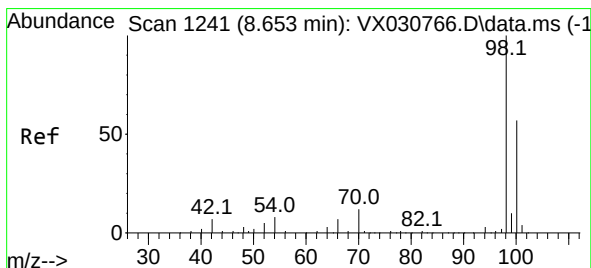
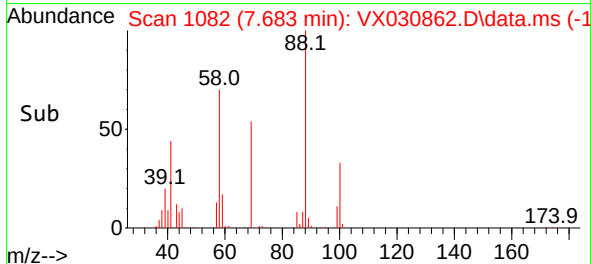
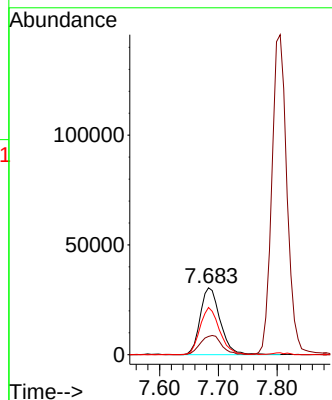
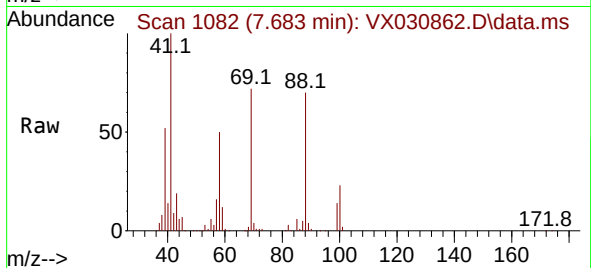
VSTDCCC050EC

Tgt Ion:	88	Resp:	7186
Ion	Ratio	Lower	Upper
88	100		
43	30.2	23.8	35.8
58	69.3	53.8	80.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#50

Toluene-d8

Concen: 47.879 ug/l

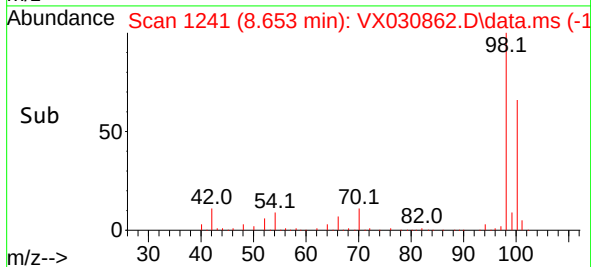
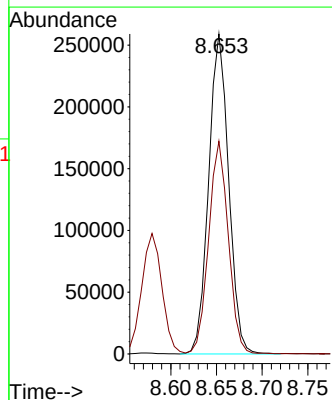
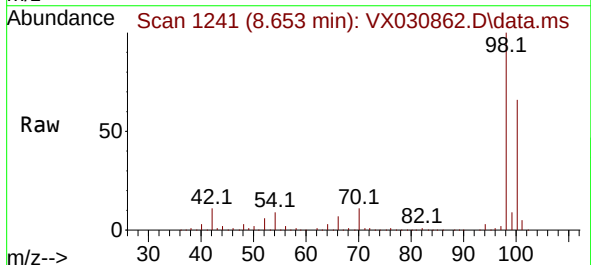
RT: 8.653 min Scan# 1241

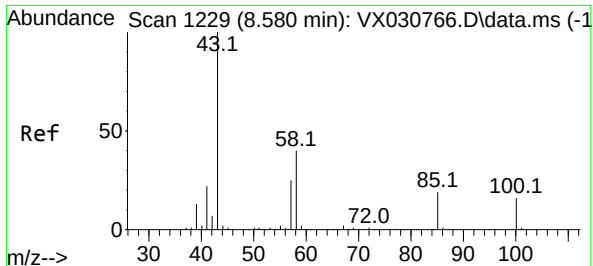
Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

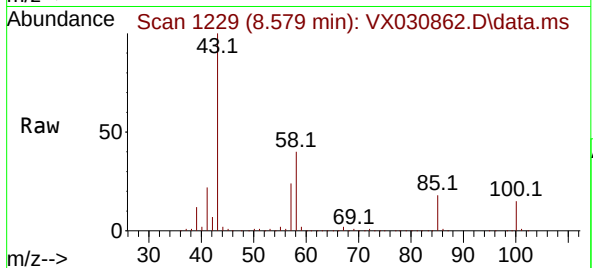
Tgt Ion:	98	Resp:	392804
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 269.127 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

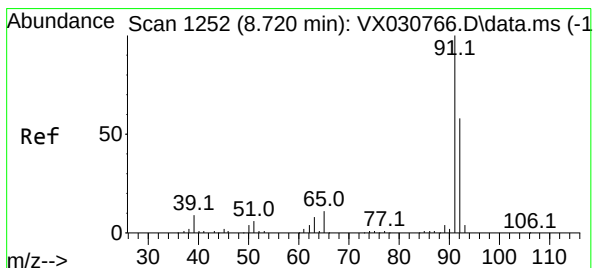
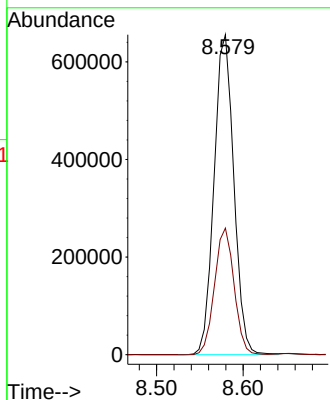
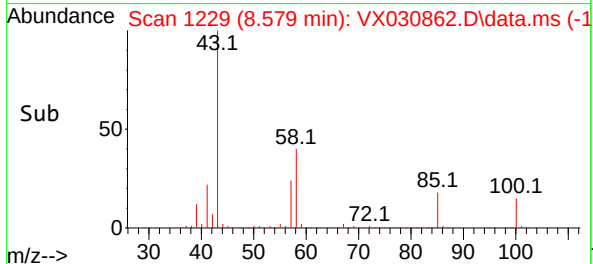
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



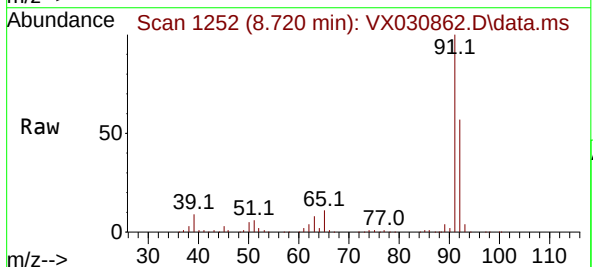
Tgt Ion: 43 Resp: 103826
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

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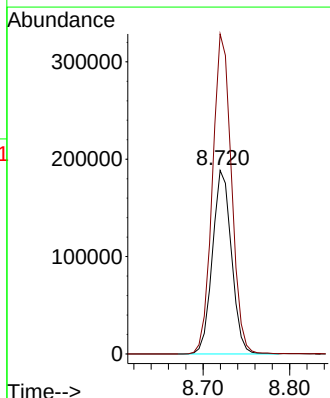
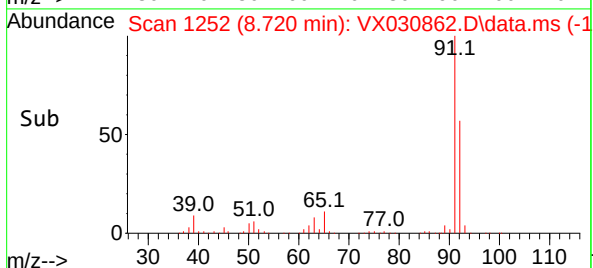
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

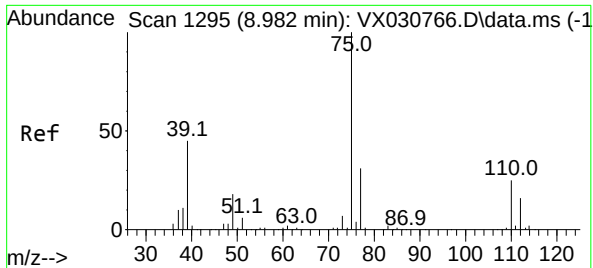


#52
Toluene
Concen: 47.976 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



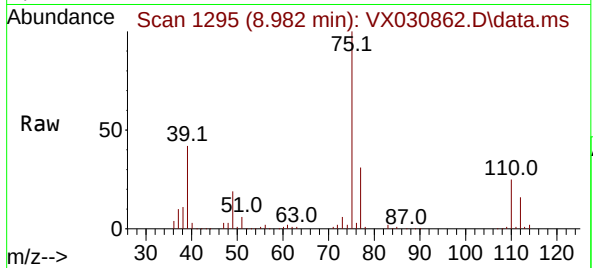
Tgt Ion: 92 Resp: 287233
Ion Ratio Lower Upper
92 100
91 174.7 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 44.016 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

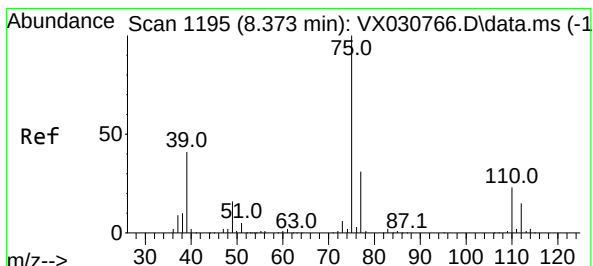
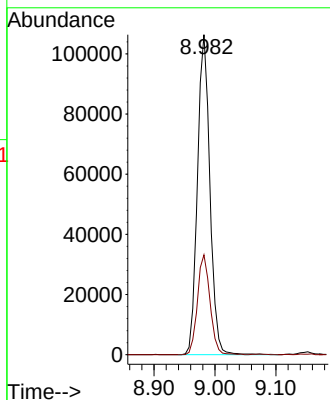
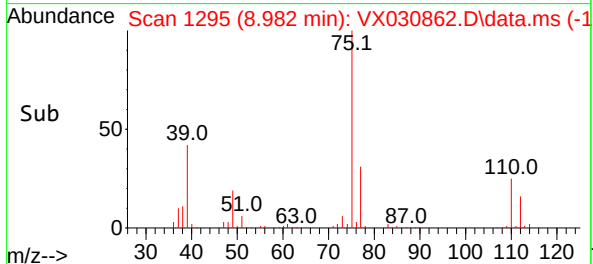
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



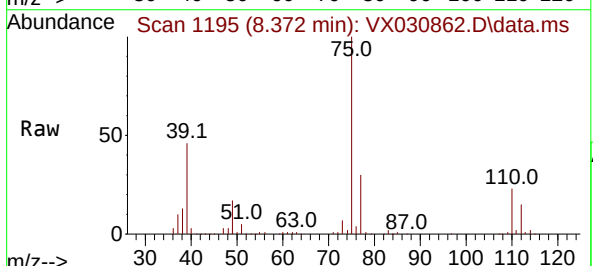
Tgt Ion: 75 Resp: 15096
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5

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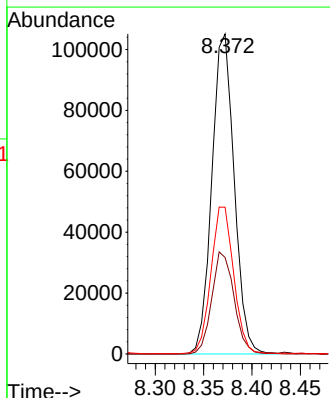
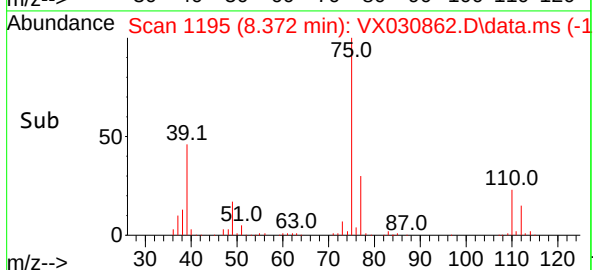
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

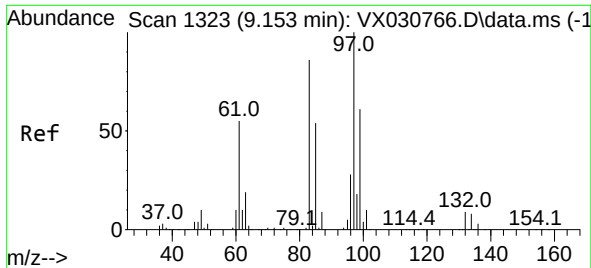


#54
cis-1,3-Dichloropropene
Concen: 43.708 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



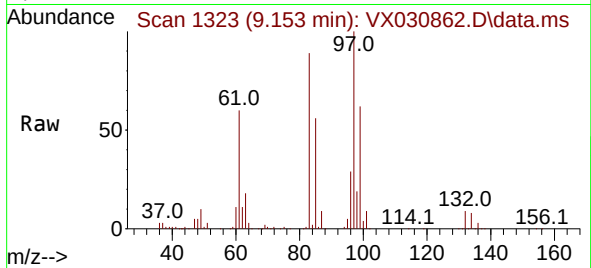
Tgt Ion: 75 Resp: 168807
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 45.8 37.5 56.3





#55
 1,1,2-Trichloroethane
 Concen: 50.141 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

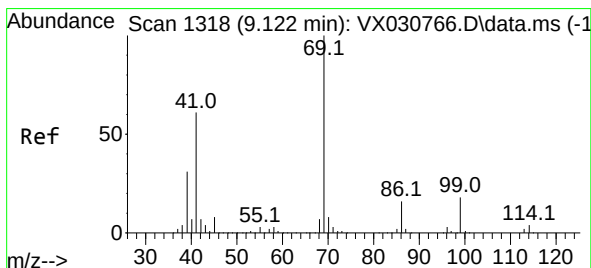
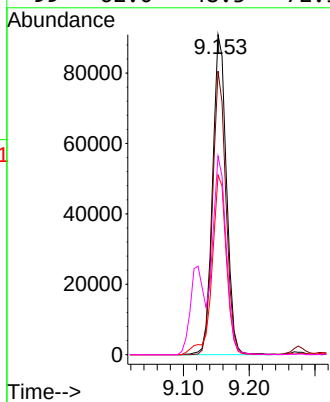
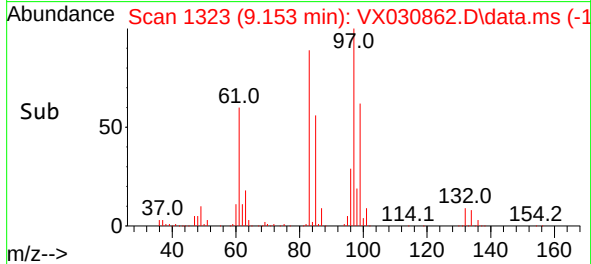
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



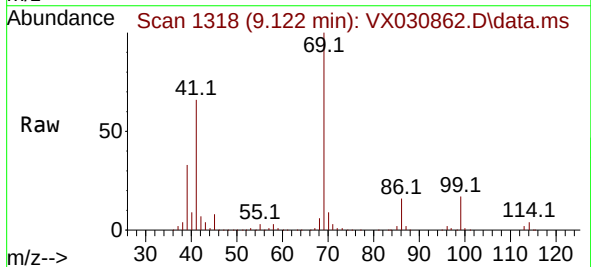
Tgt Ion: 97 Resp: 133408
 Ion Ratio Lower Upper
 97 100
 83 88.6 68.9 103.3
 85 56.1 44.0 66.0
 99 62.0 48.3 72.5

Manual Integrations
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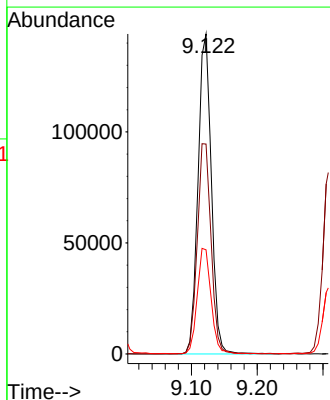
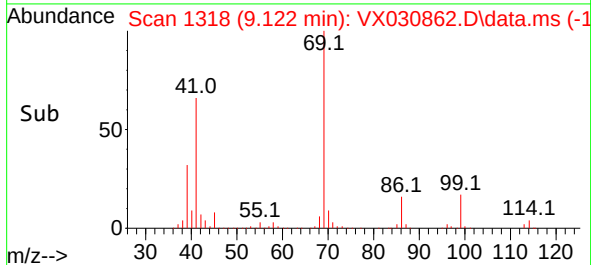
Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

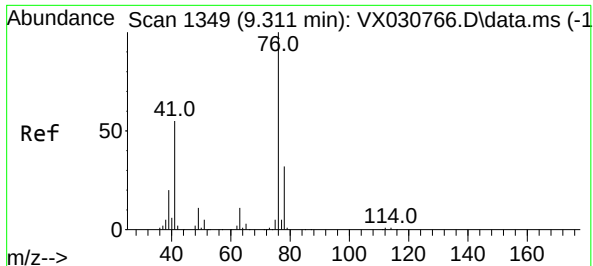


#56
 Ethyl methacrylate
 Concen: 53.105 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57



Tgt Ion: 69 Resp: 202627
 Ion Ratio Lower Upper
 69 100
 41 67.6 52.3 78.5
 39 34.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.454 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21202

Ion Ratio Lower Upper

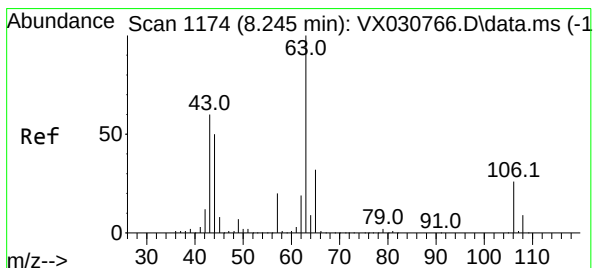
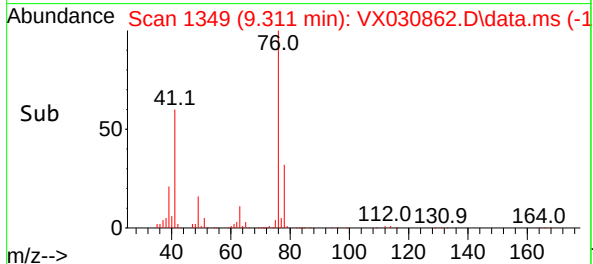
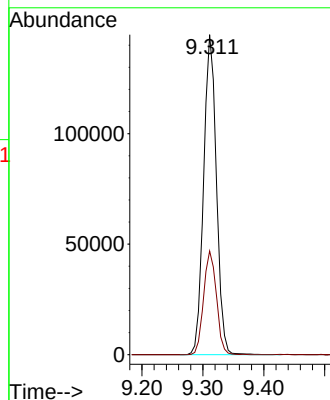
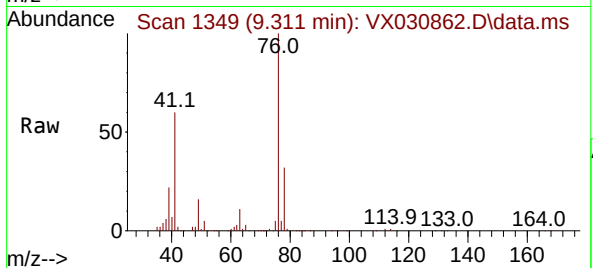
76 100

78 32.4 25.9 38.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 270.851 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030862.D

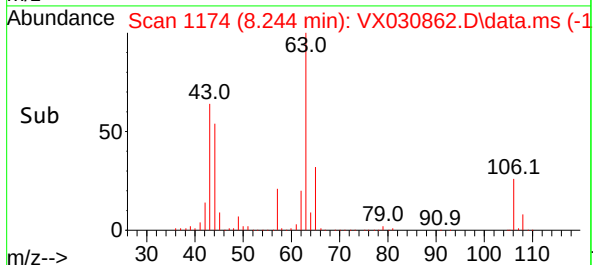
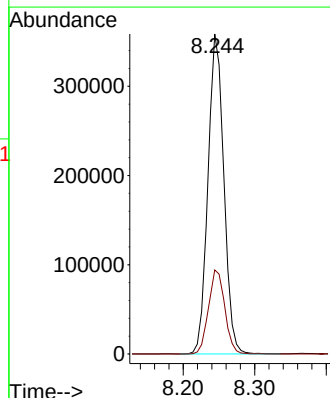
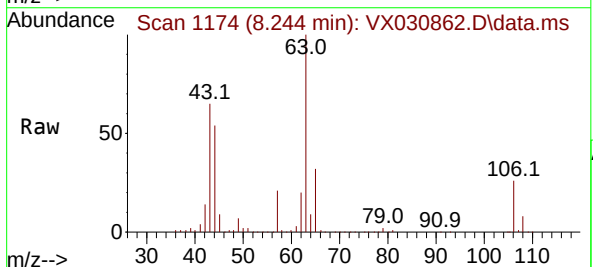
Acq: 27 Aug 2022 10:57

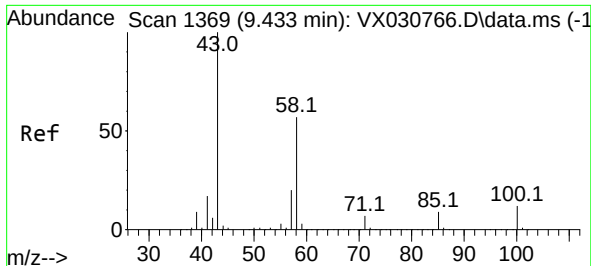
Tgt Ion: 63 Resp: 552674

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2





#59

2-Hexanone

Concen: 275.507 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 79740

Ion Ratio Lower Upper

43 100

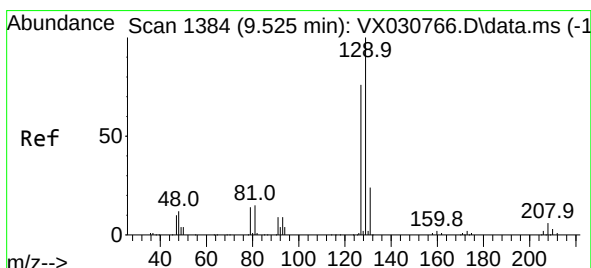
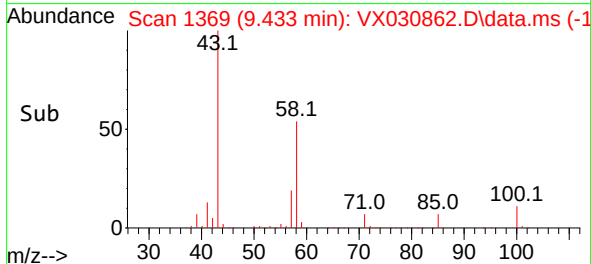
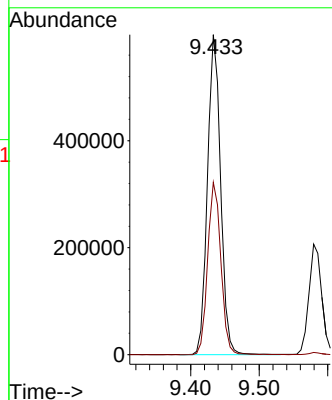
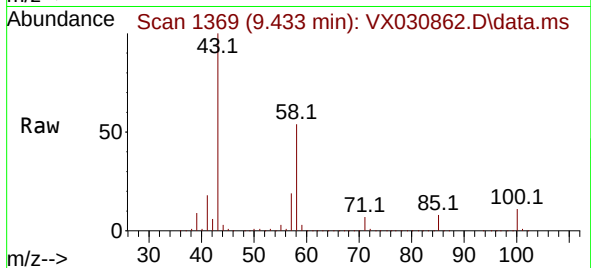
58 54.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022

Supervised By :Semsettin Yesilyurt 08/29/2022



#60

Dibromochloromethane

Concen: 48.438 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030862.D

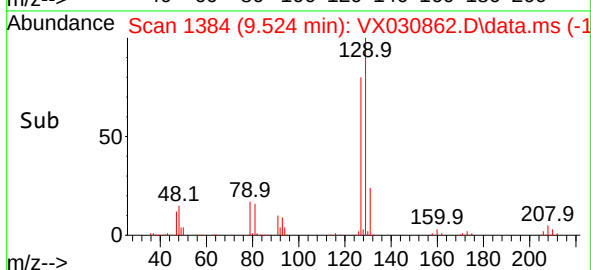
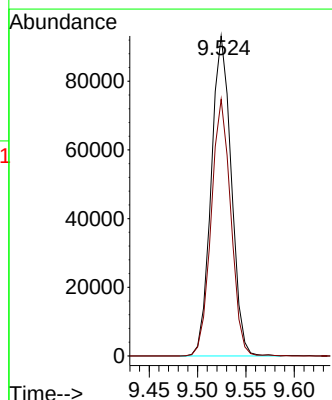
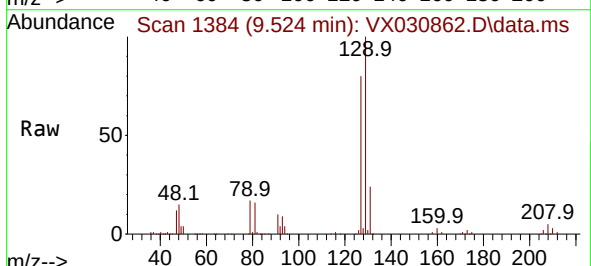
Acq: 27 Aug 2022 10:57

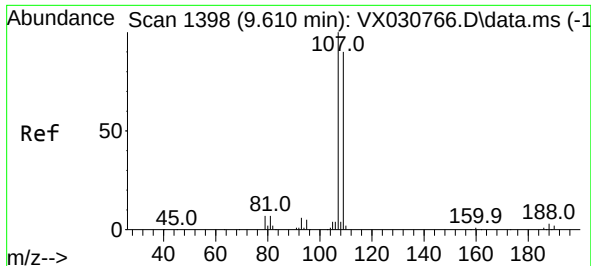
Tgt Ion:129 Resp: 134389

Ion Ratio Lower Upper

129 100

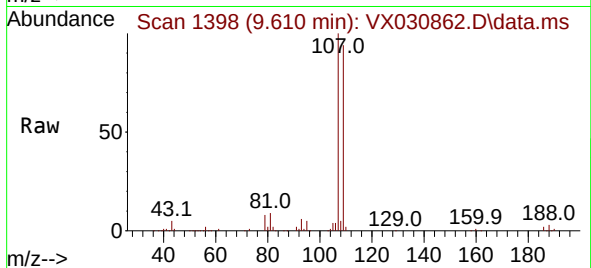
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.460 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

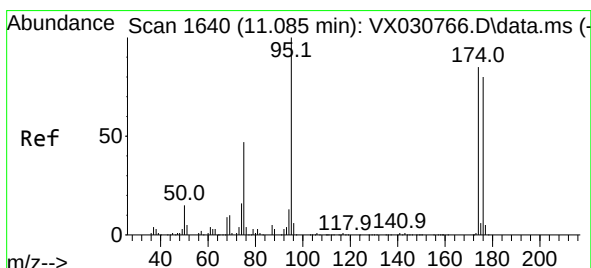
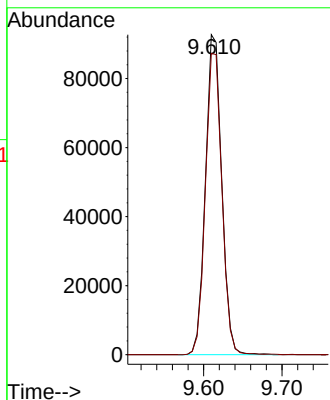
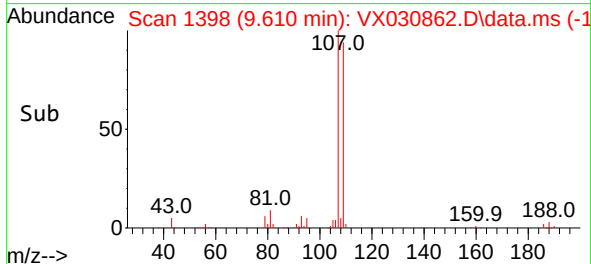
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



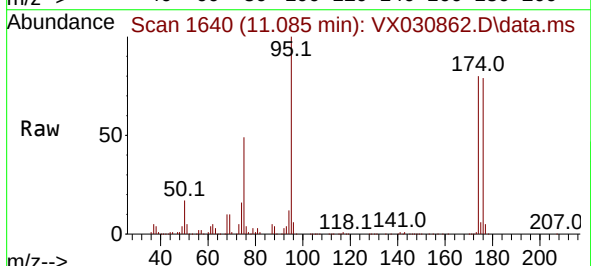
Tgt Ion:107 Resp: 13344
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8

Manual Integrations
APPROVED

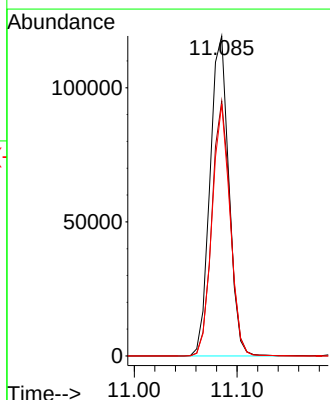
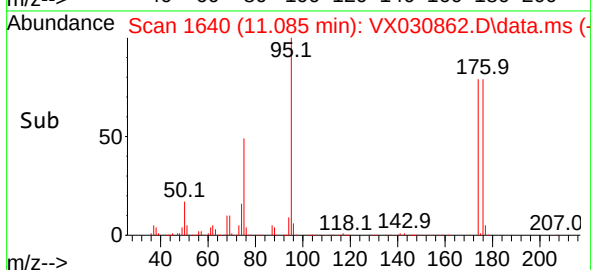
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

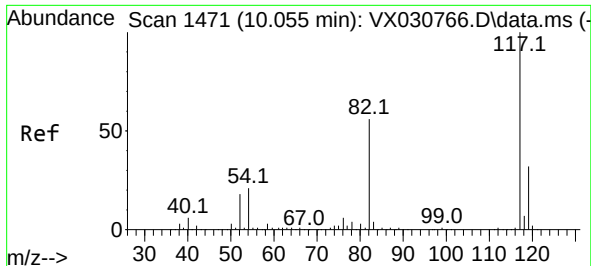


#62
4-Bromofluorobenzene
Concen: 49.729 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



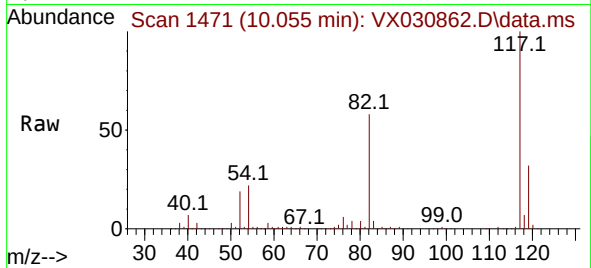
Tgt Ion: 95 Resp: 151894
Ion Ratio Lower Upper
95 100
174 77.5 0.0 149.0
176 75.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

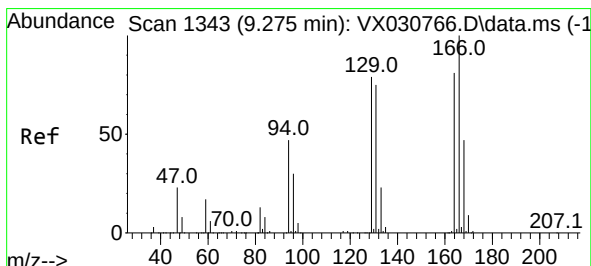
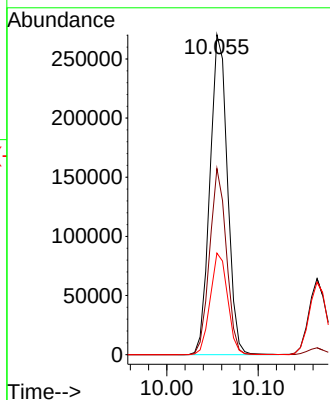
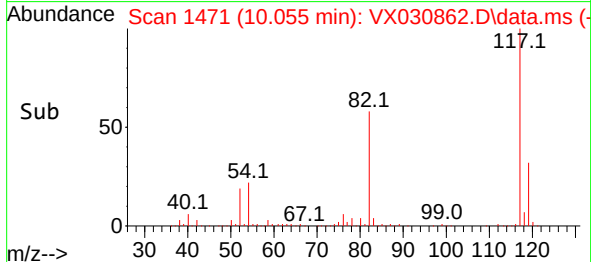
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 358018
Ion Ratio Lower Upper
117 100
82 58.2 42.7 64.1
119 31.8 25.4 38.2

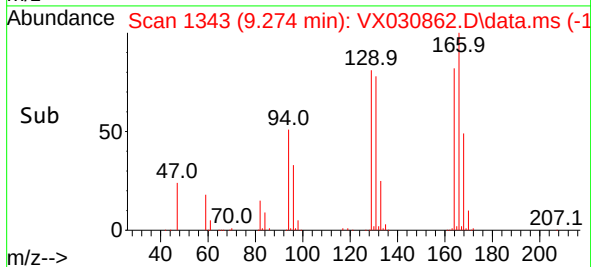
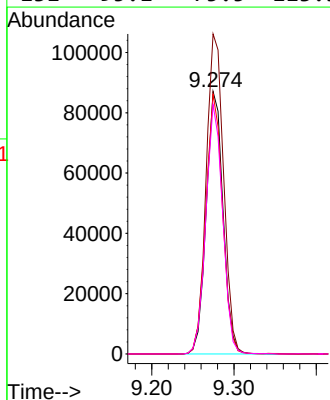
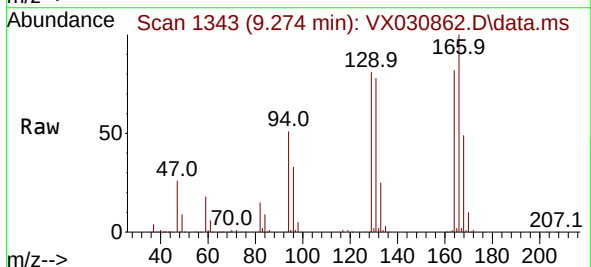
Manual Integrations
APPROVED

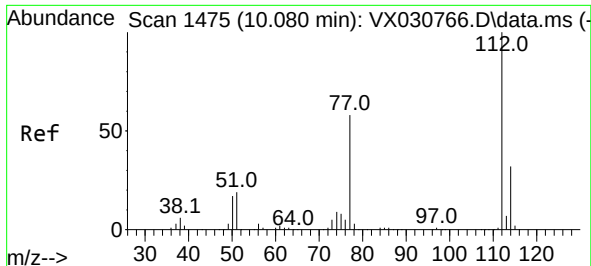
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#64
Tetrachloroethene
Concen: 43.769 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

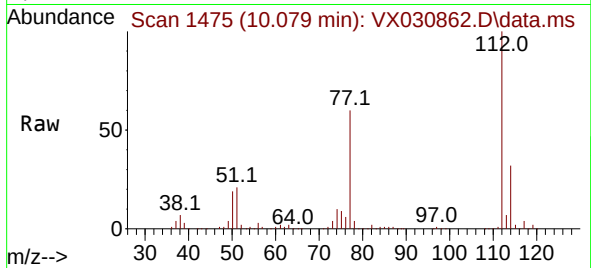
Tgt Ion:164 Resp: 123437
Ion Ratio Lower Upper
164 100
166 122.0 98.2 147.4
129 99.1 80.8 121.2
131 95.1 75.5 113.3





#65
Chlorobenzene
Concen: 45.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

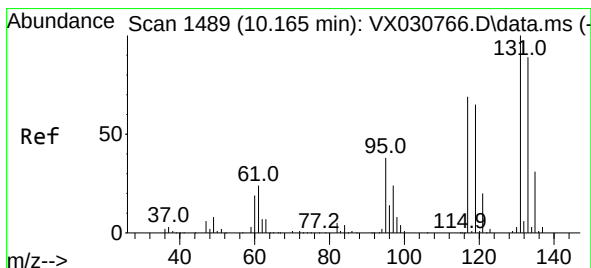
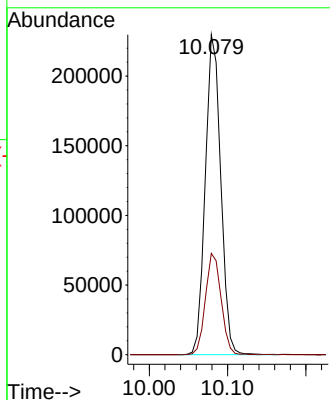
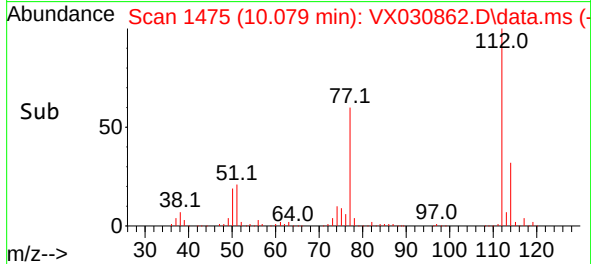
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



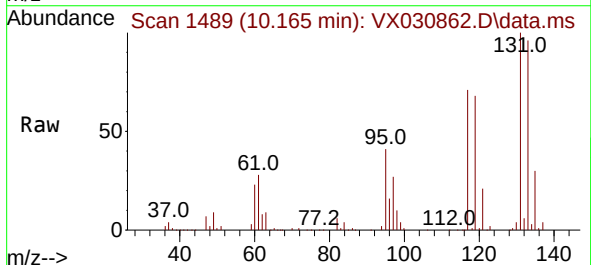
Tgt Ion:112 Resp: 314020
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

Manual Integrations
APPROVED

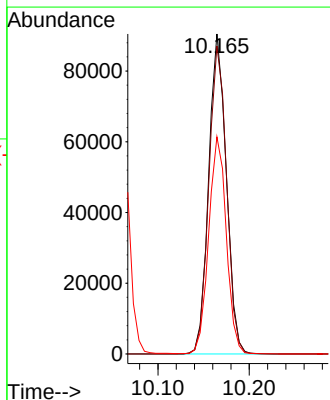
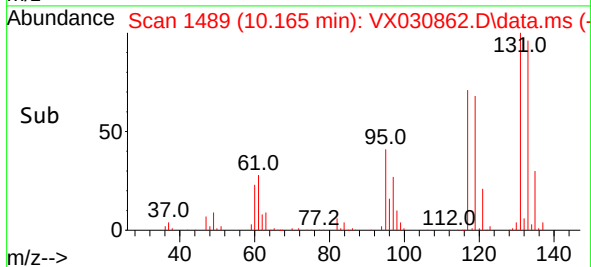
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

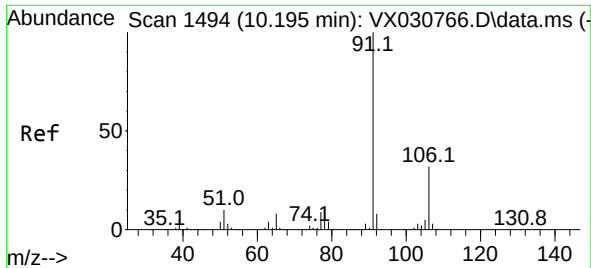


#66
1,1,1,2-Tetrachloroethane
Concen: 46.528 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



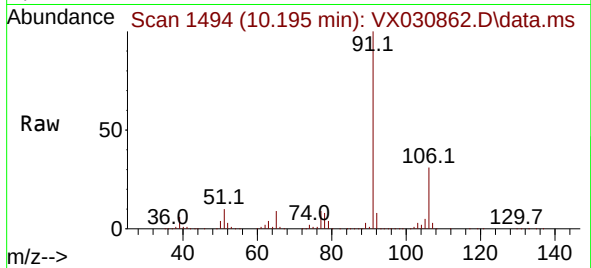
Tgt Ion:131 Resp: 120921
Ion Ratio Lower Upper
131 100
133 97.1 46.9 140.8
119 68.0 34.4 103.1





#67
Ethyl Benzene
Concen: 47.356 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

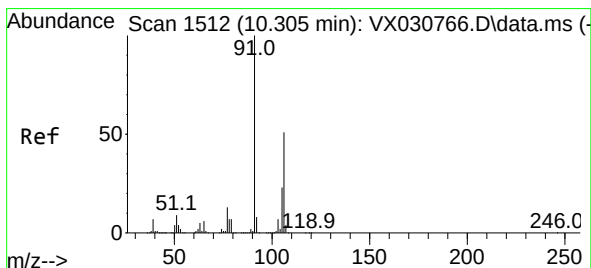
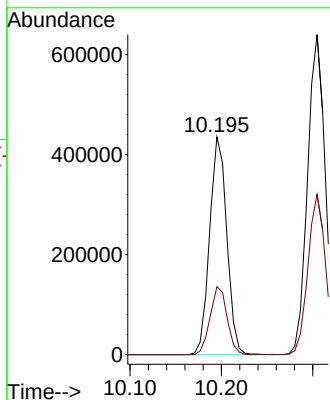
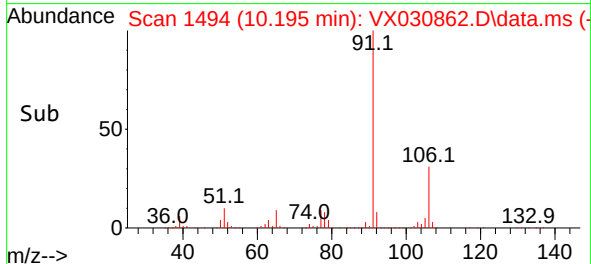
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



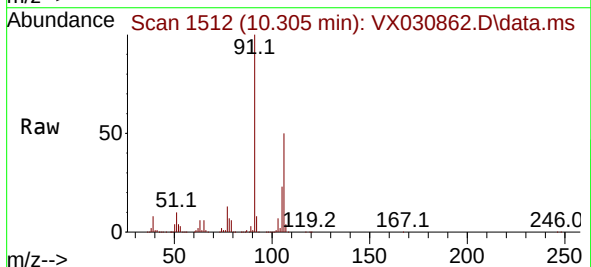
Tgt Ion: 91 Resp: 566649
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

Manual Integrations
APPROVED

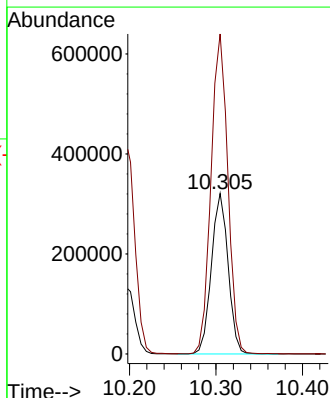
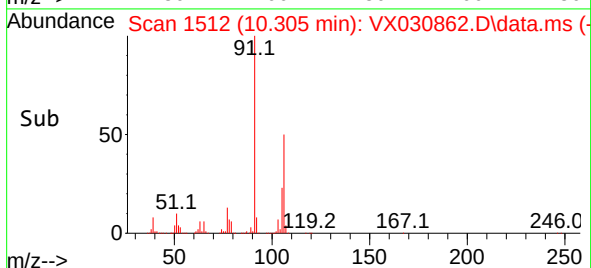
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

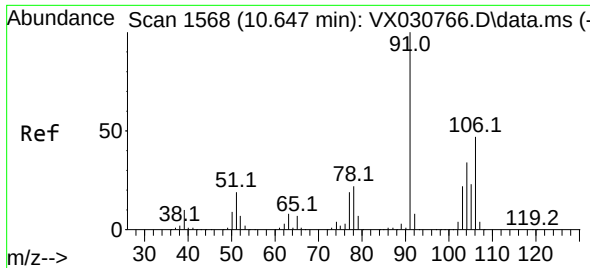


#68
m/p-Xylenes
Concen: 93.650 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



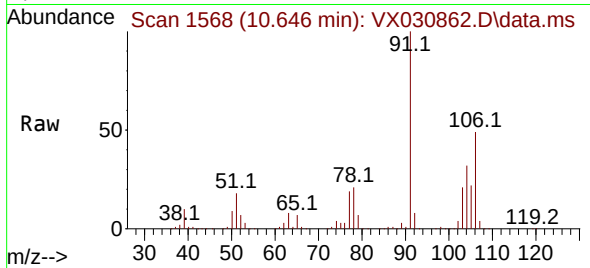
Tgt Ion:106 Resp: 429321
Ion Ratio Lower Upper
106 100
91 201.4 158.2 237.4





#69
o-Xylene
Concen: 48.232 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

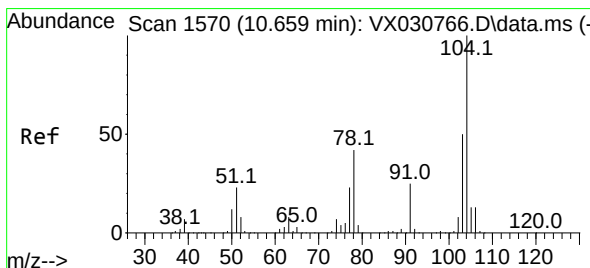
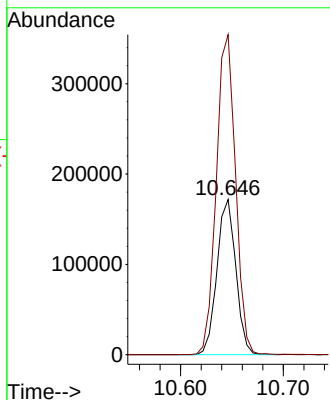
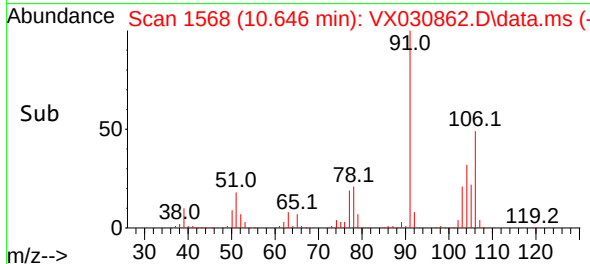
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



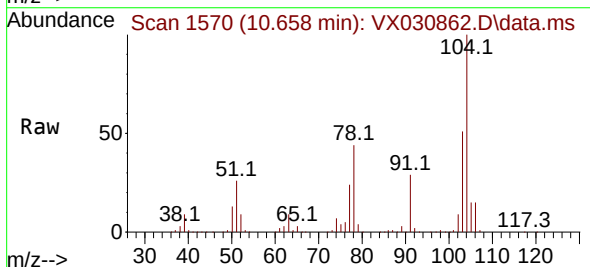
Tgt Ion:106 Resp: 218795
Ion Ratio Lower Upper
106 100
91 210.3 103.8 311.6

Manual Integrations
APPROVED

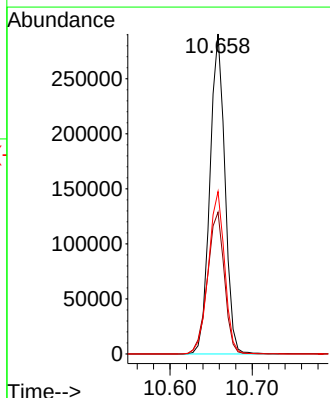
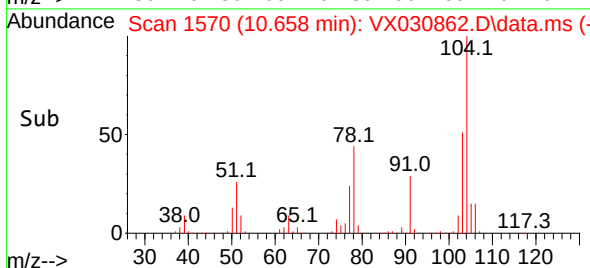
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

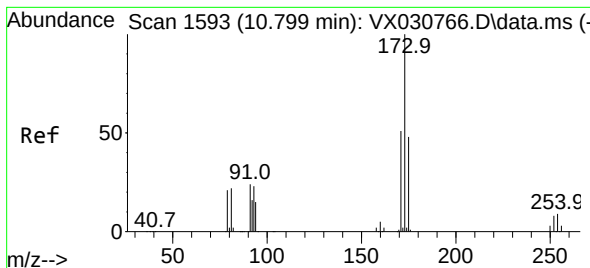


#70
Styrene
Concen: 49.123 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



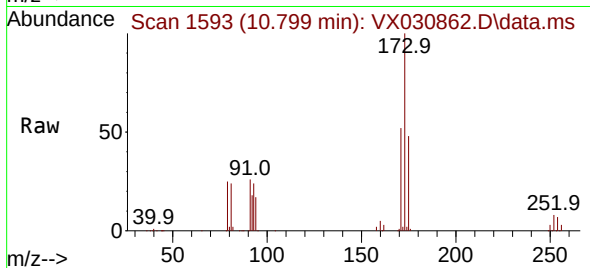
Tgt Ion:104 Resp: 369811
Ion Ratio Lower Upper
104 100
78 49.7 37.8 56.8
103 54.8 44.5 66.7





#71
Bromoform
Concen: 46.219 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

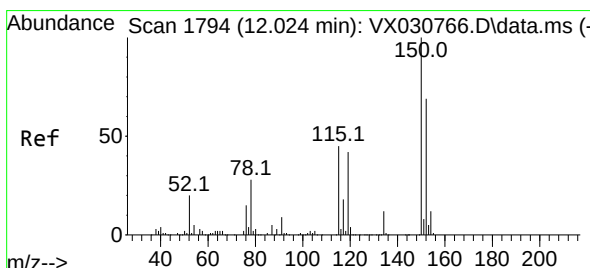
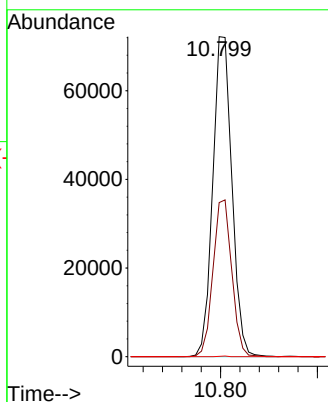
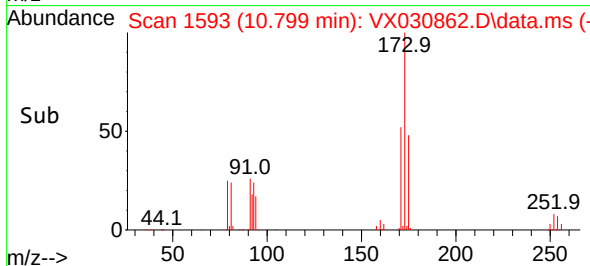
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



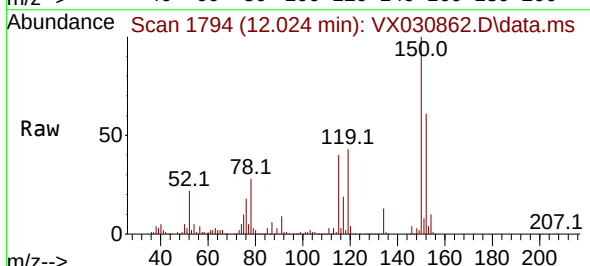
Tgt Ion:173 Resp: 99250
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

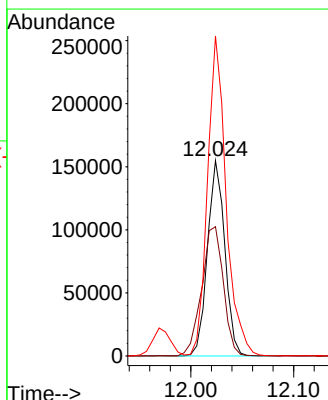
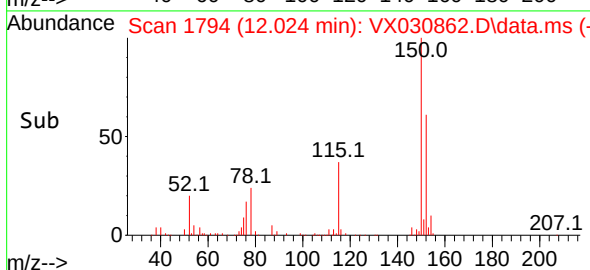
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

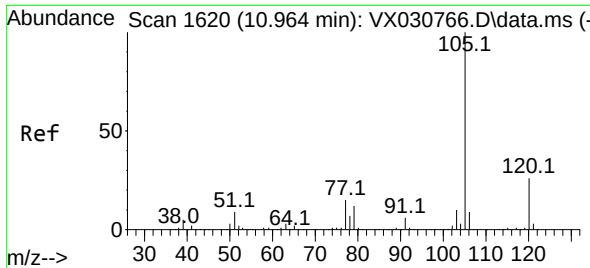


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



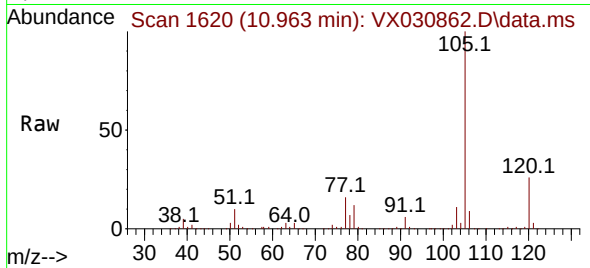
Tgt Ion:152 Resp: 181945
Ion Ratio Lower Upper
152 100
115 82.8 40.5 121.5
150 175.1 0.0 347.0





#73
Isopropylbenzene
Concen: 46.904 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

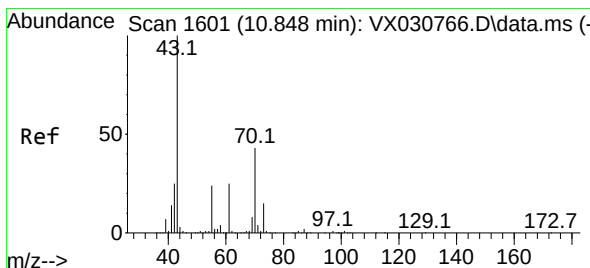
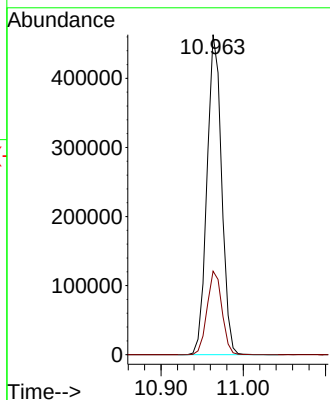
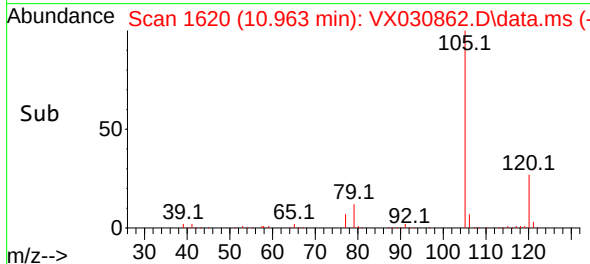
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



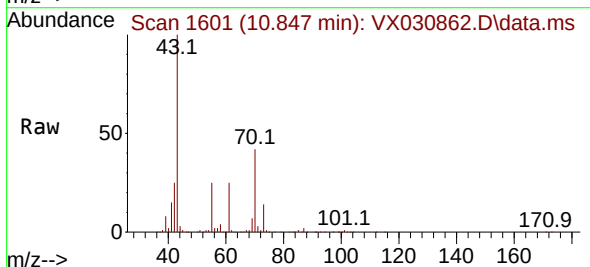
Tgt Ion:105 Resp: 571919
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

Manual Integrations
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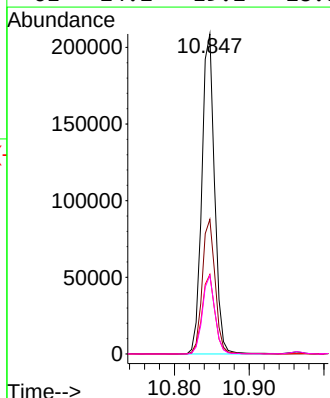
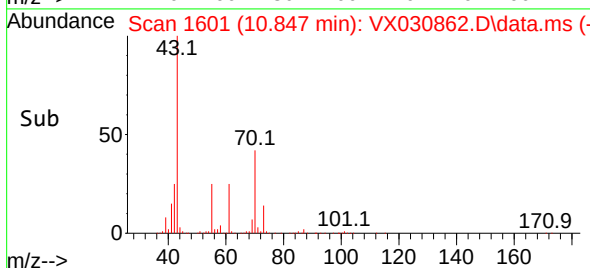
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

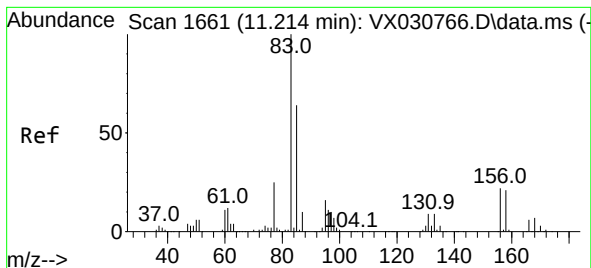


#74
N-ethyl acetate
Concen: 52.044 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



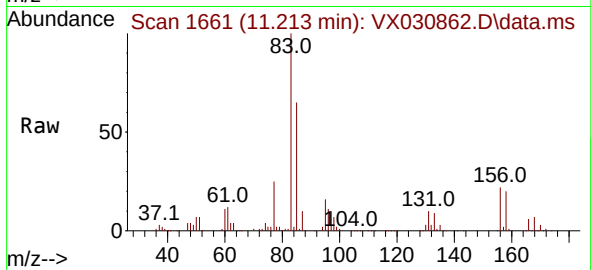
Tgt Ion: 43 Resp: 247187
Ion Ratio Lower Upper
43 100
70 42.4 32.3 48.5
55 25.0 18.4 27.6
61 24.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.704 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

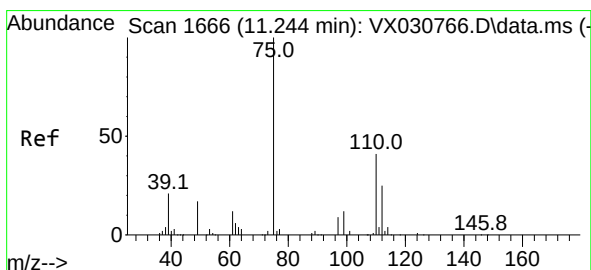
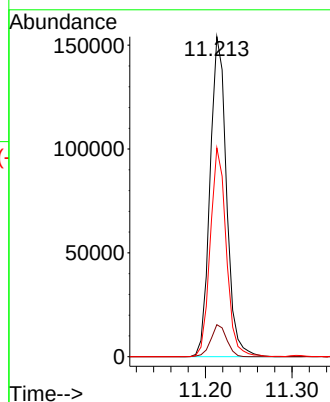
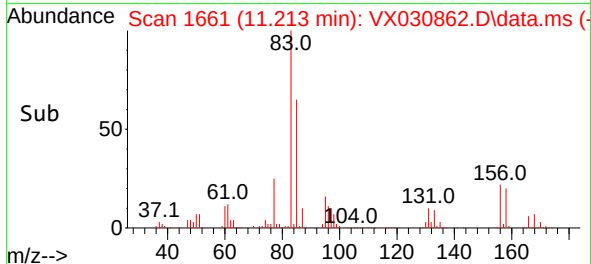
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



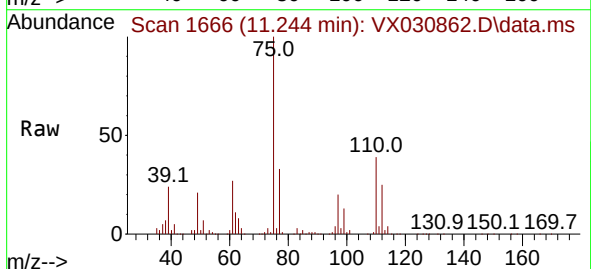
Tgt Ion: 83 Resp: 203140
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 63.5 32.5 97.5

Manual Integrations
APPROVED

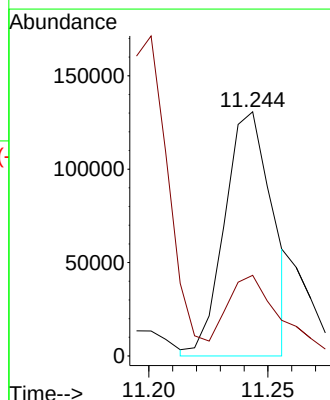
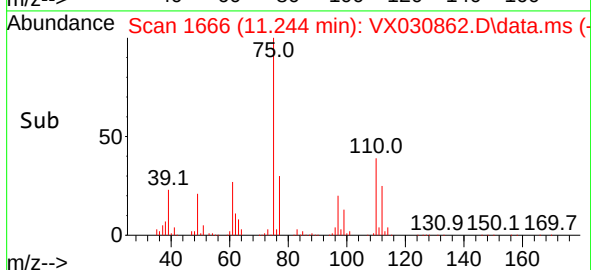
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

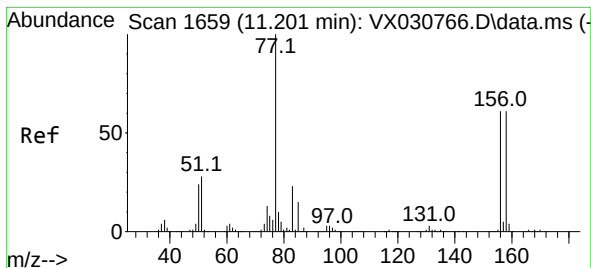


#76
1,2,3-Trichloropropane
Concen: 45.688 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



Tgt Ion: 75 Resp: 182122
Ion Ratio Lower Upper
75 100
77 37.0 19.8 59.3





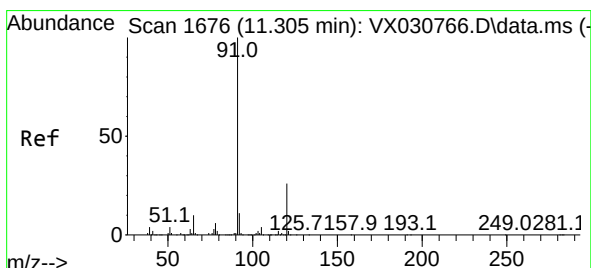
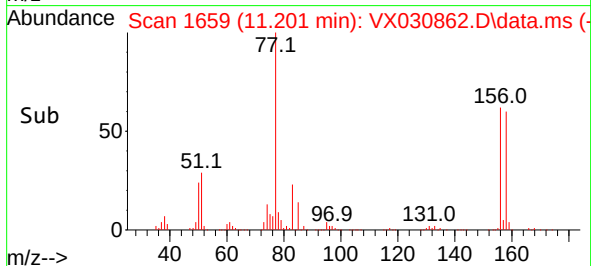
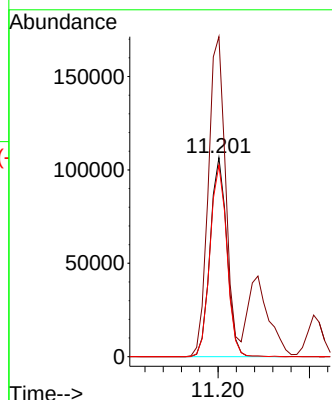
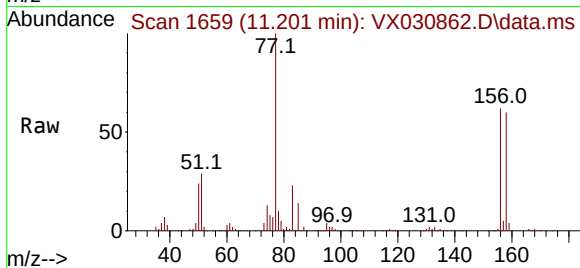
#77
Bromobenzene
Concen: 44.976 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 135117
Ion Ratio Lower Upper
156 100
77 166.7 82.7 247.9
158 97.1 47.5 142.5

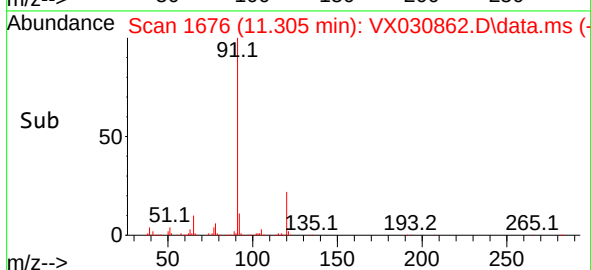
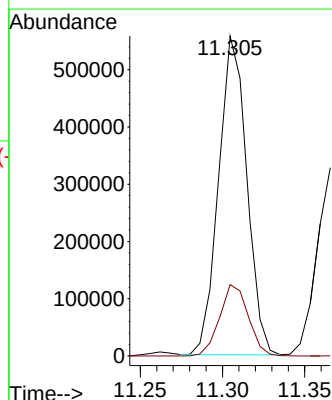
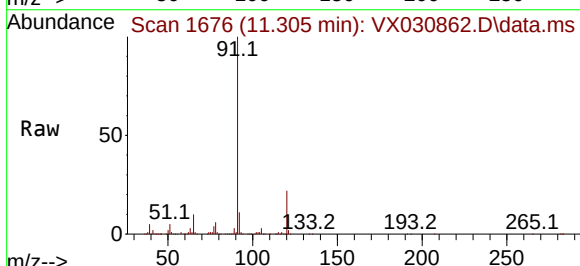
Manual Integrations
APPROVED

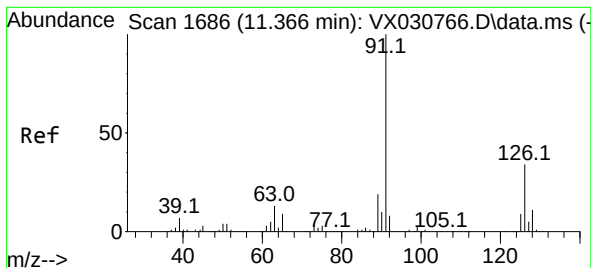
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#78
n-propylbenzene
Concen: 47.405 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

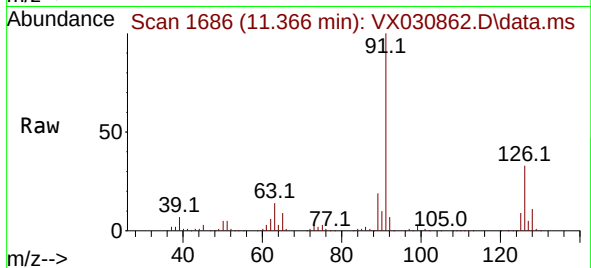
Tgt Ion: 91 Resp: 664783
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





#79
2-Chlorotoluene
Concen: 46.513 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

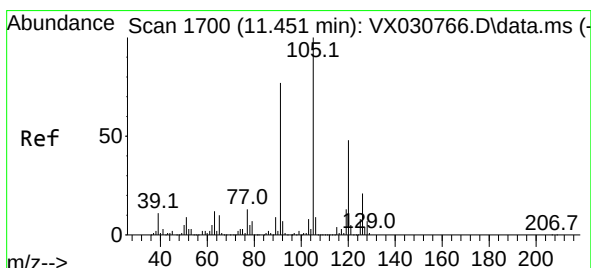
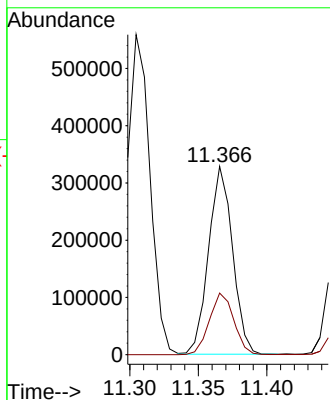
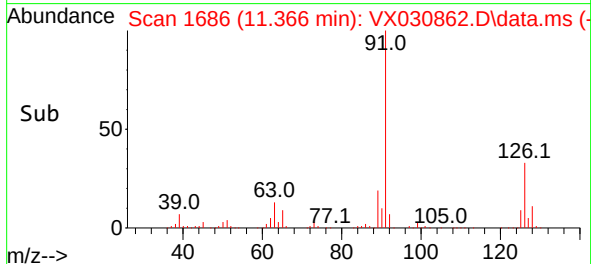
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



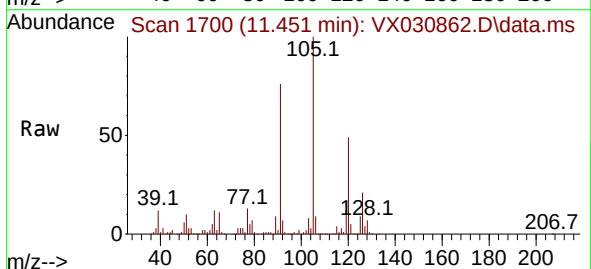
Tgt Ion: 91 Resp: 399550
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

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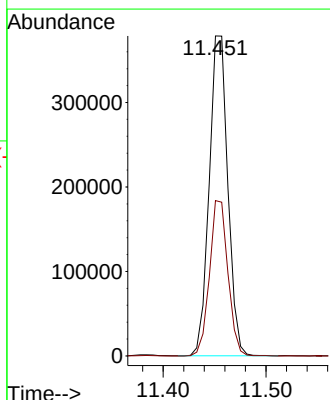
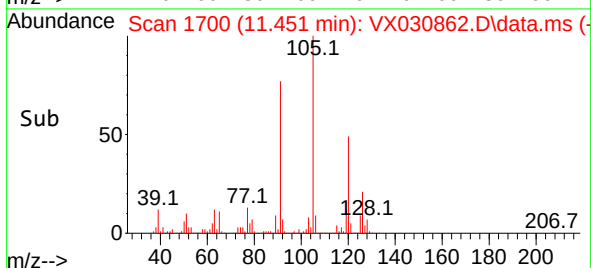
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

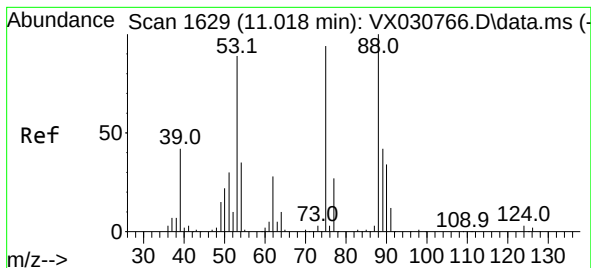


#80
1,3,5-Trimethylbenzene
Concen: 46.835 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



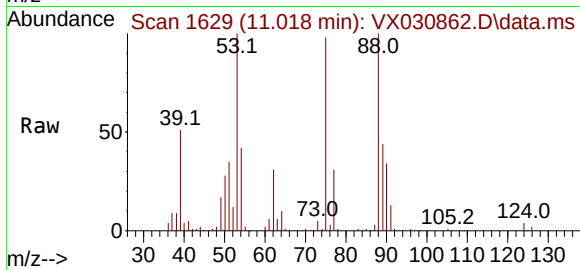
Tgt Ion:105 Resp: 477957
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 36.802 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

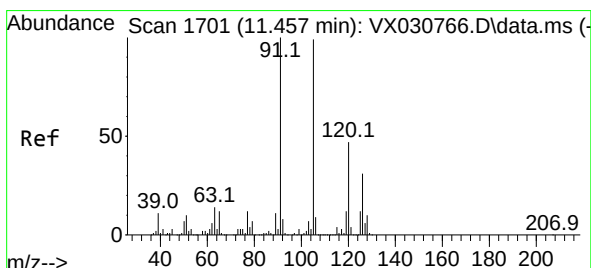
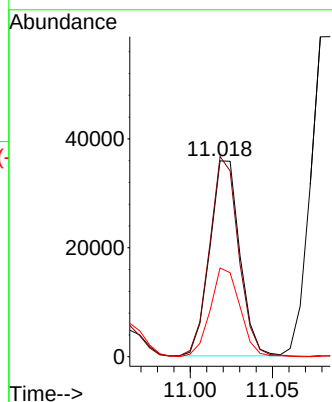
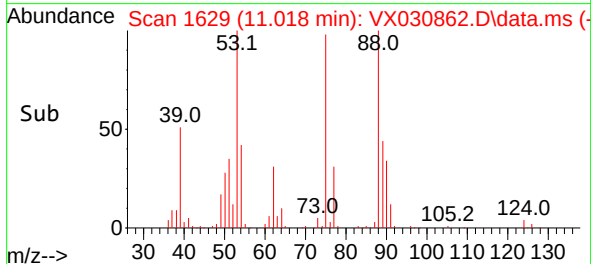
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 45468
Ion Ratio Lower Upper
75 100
53 99.4 74.2 111.4
89 45.0 34.8 52.2

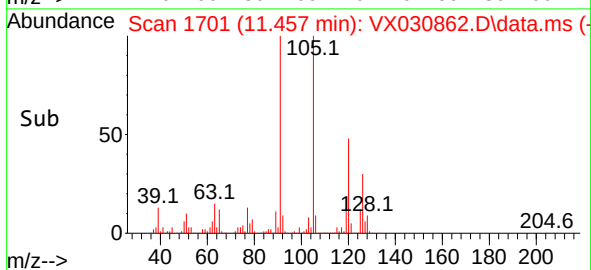
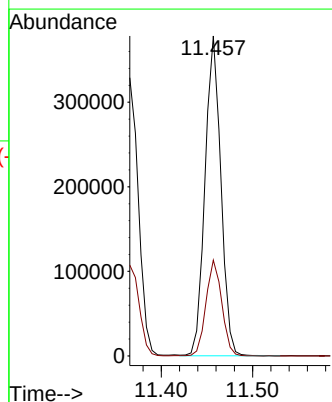
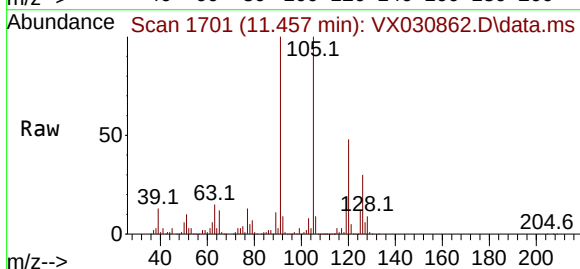
Manual Integrations
APPROVED

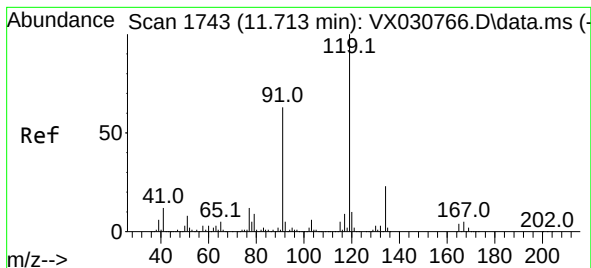
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#82
4-Chlorotoluene
Concen: 47.128 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

Tgt Ion: 91 Resp: 453779
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 47.626 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

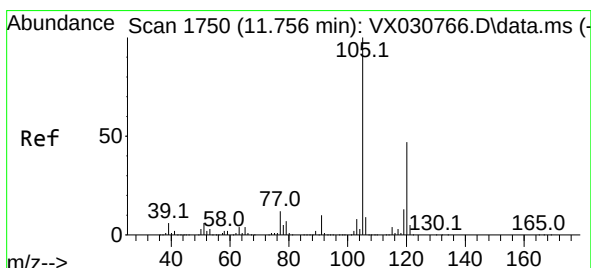
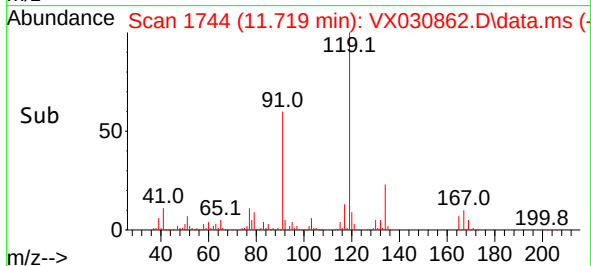
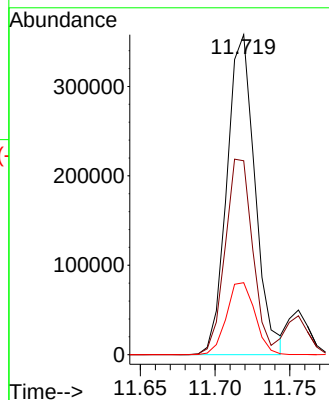
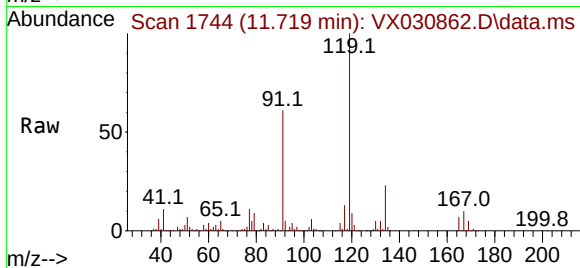
VSTDCCC050EC

Tgt Ion:	119	Resp:	467775
Ion	Ratio	Lower	Upper
119	100		
91	59.9	28.3	84.9
134	22.9	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.850 ug/l

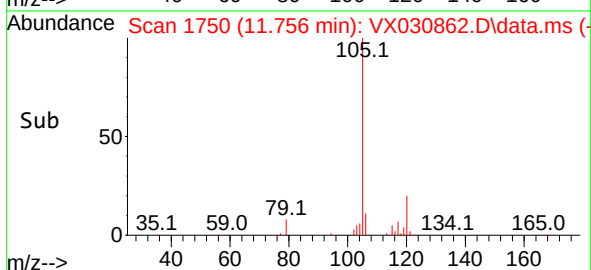
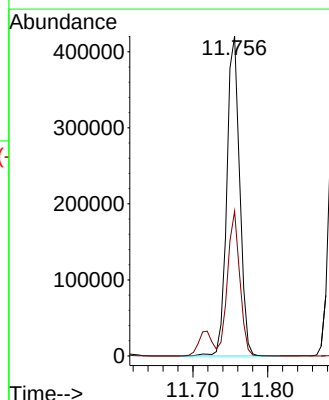
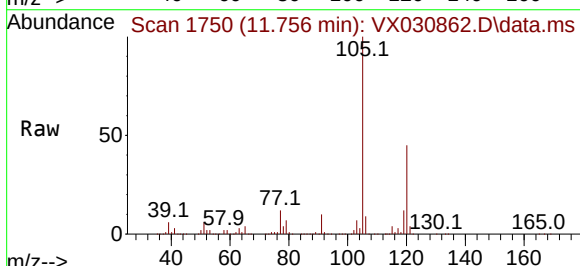
RT: 11.756 min Scan# 1750

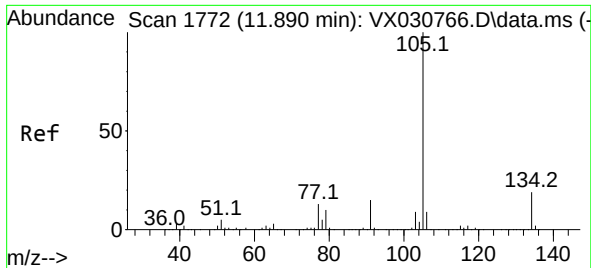
Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

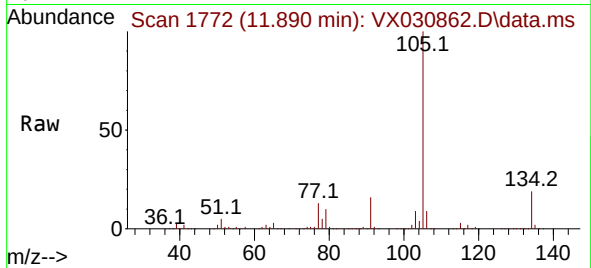
Tgt Ion:	105	Resp:	502572
Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 47.524 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57

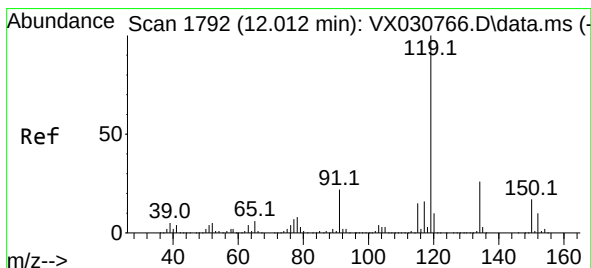
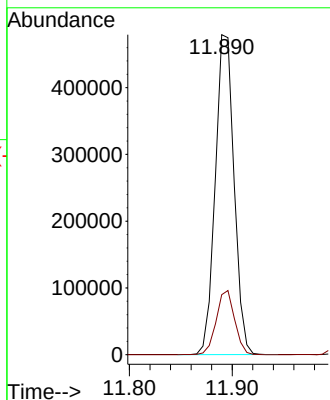
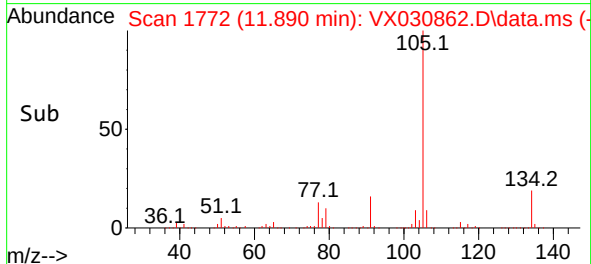
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



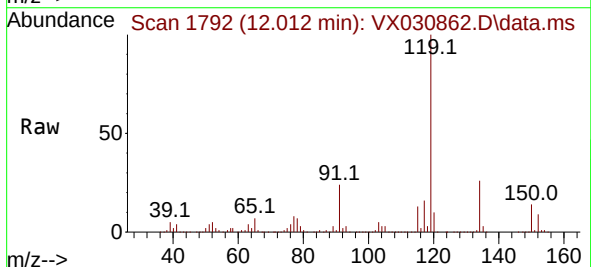
Tgt Ion:105 Resp: 608249
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

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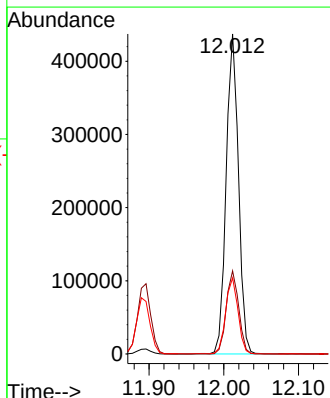
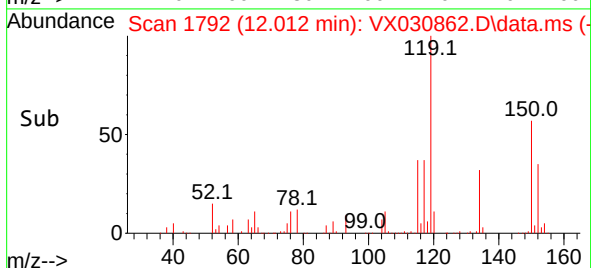
Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

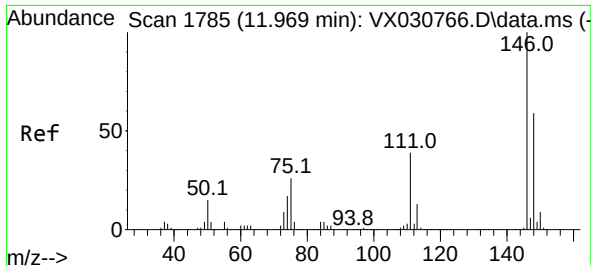


#86
 p-Isopropyltoluene
 Concen: 47.465 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030862.D
 Acq: 27 Aug 2022 10:57



Tgt Ion:119 Resp: 499584
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.9 41.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 45.867 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030862.D

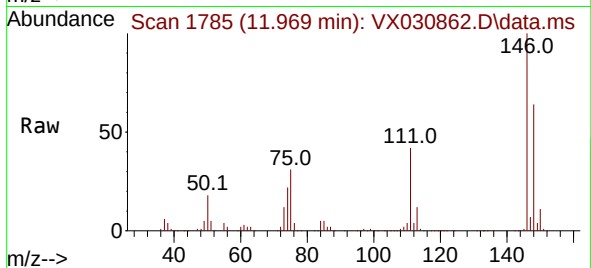
Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 259939

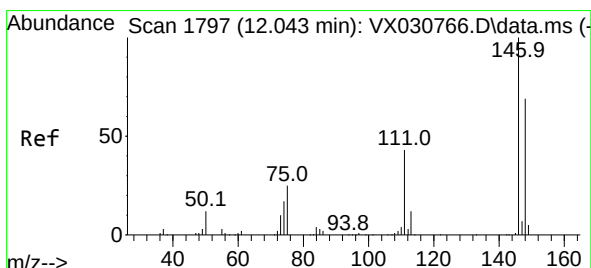
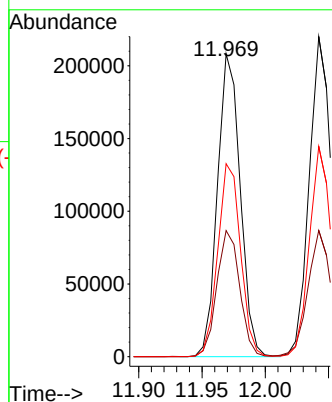
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	60.8
148	63.9	31.8	95.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/29/2022

Supervised By :Semsettin Yesilyurt 08/29/2022



#88

1,4-Dichlorobenzene

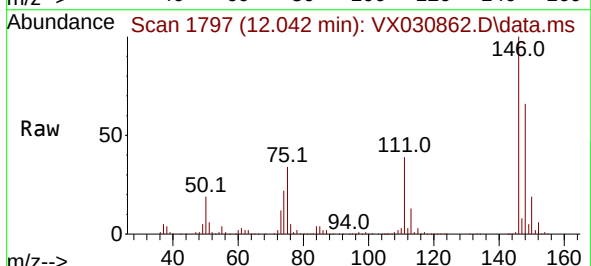
Concen: 45.893 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

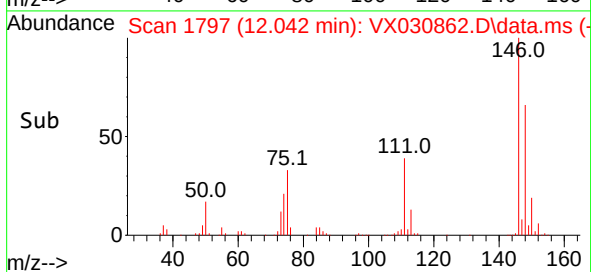
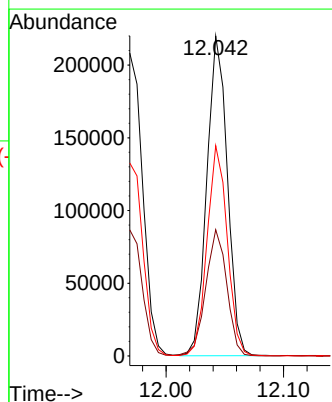
Lab File: VX030862.D

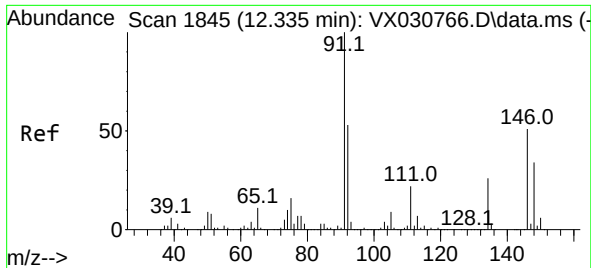
Acq: 27 Aug 2022 10:57



Tgt Ion:146 Resp: 266910

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.9
148	64.9	32.3	96.8





#89

n-Butylbenzene

Concen: 46.351 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 45161

Ion Ratio Lower Upper

91 100

92 53.9 26.2 78.5

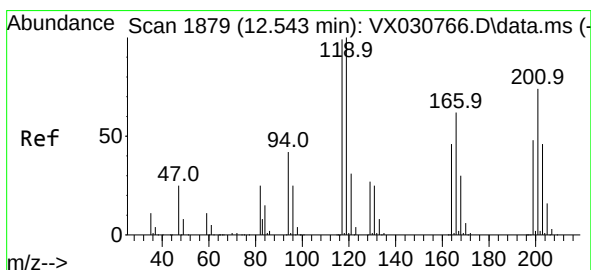
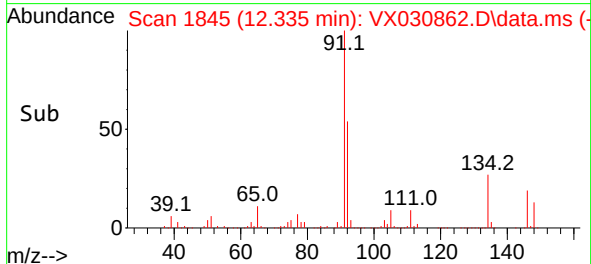
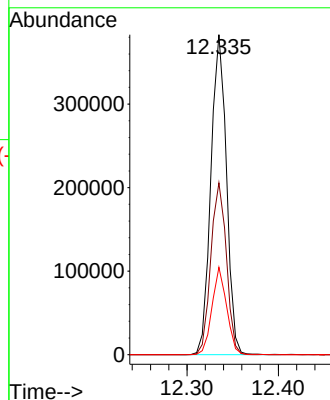
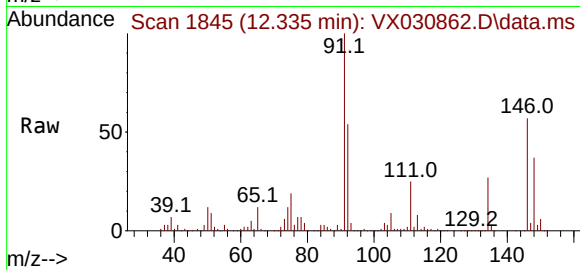
134 25.7 12.6 37.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/29/2022

Supervised By :Semsettin Yesilyurt 08/29/2022



#90

Hexachloroethane

Concen: 45.399 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030862.D

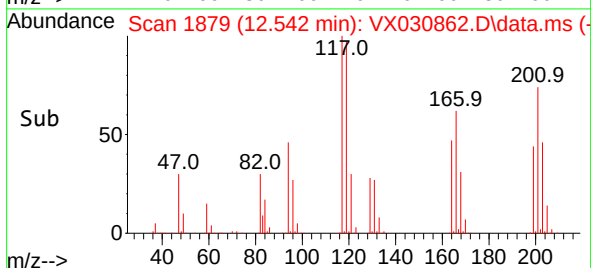
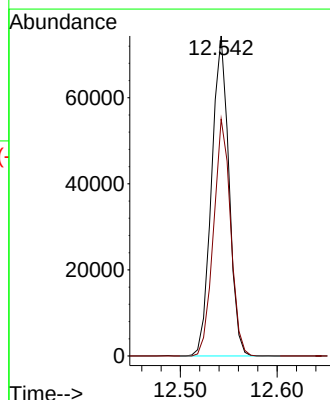
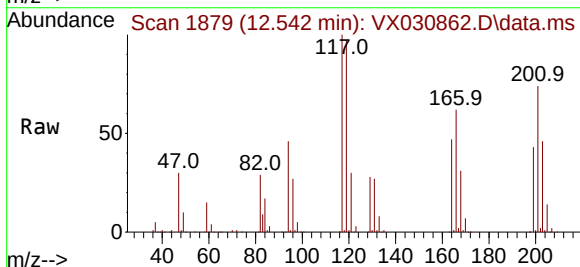
Acq: 27 Aug 2022 10:57

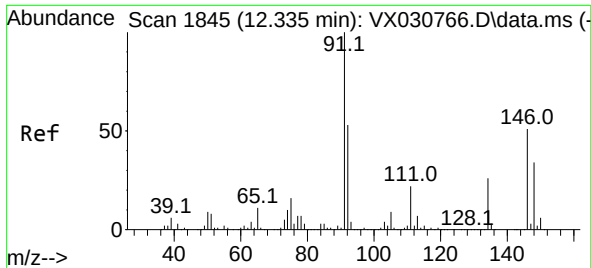
Tgt Ion:117 Resp: 92645

Ion Ratio Lower Upper

117 100

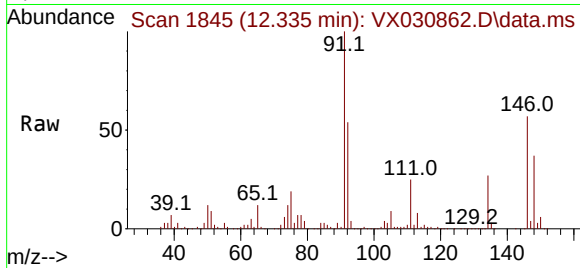
201 72.8 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 46.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

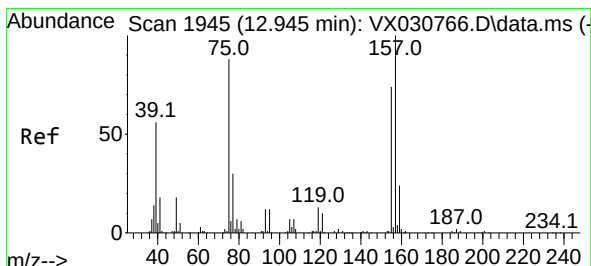
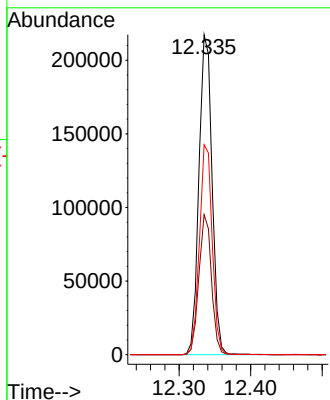
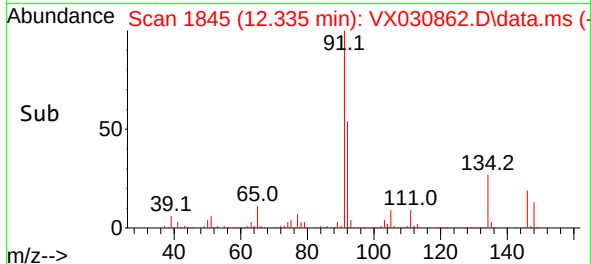
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



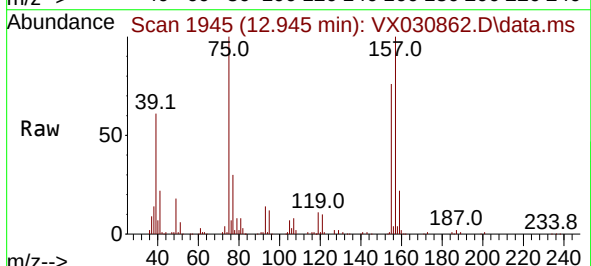
Tgt Ion:146 Resp: 27634
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 64.0 32.0 96.2

Manual Integrations
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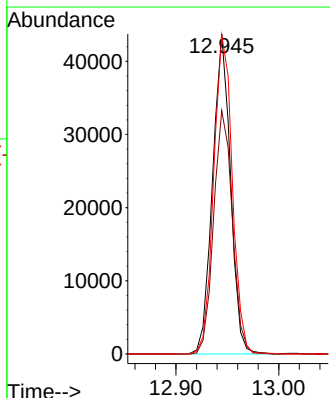
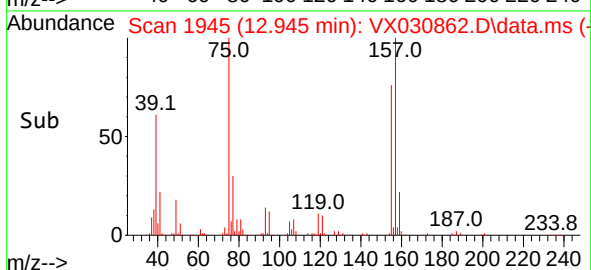
Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

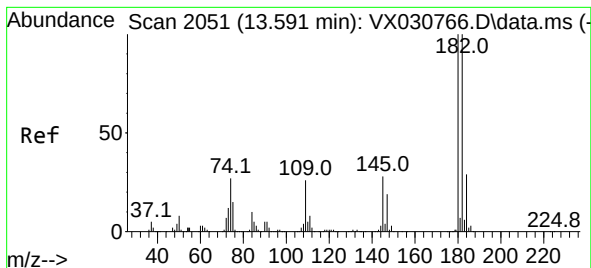


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.140 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



Tgt Ion: 75 Resp: 52755
Ion Ratio Lower Upper
75 100
155 79.4 45.0 134.8
157 103.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 45.129 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

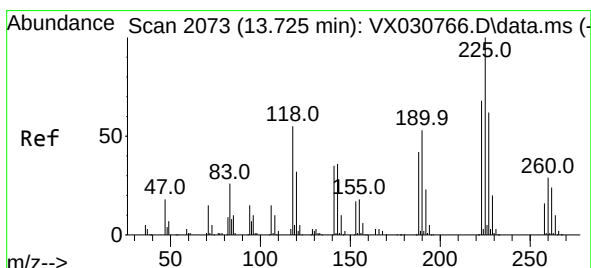
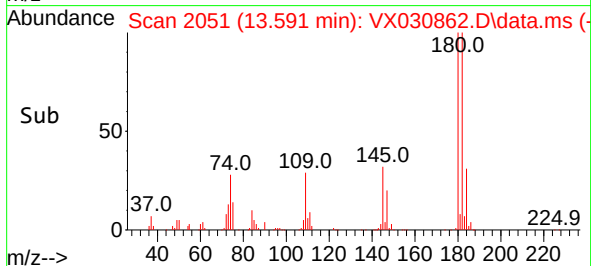
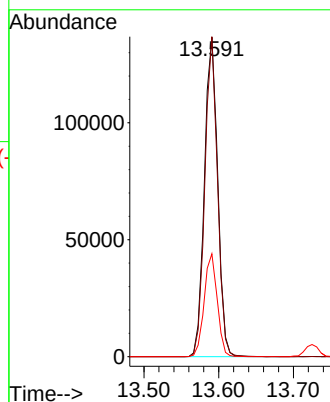
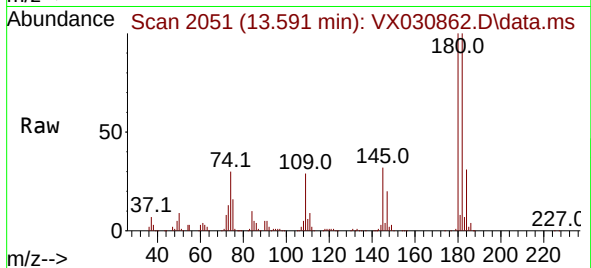
Tgt Ion:180 Resp: 16834

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.2	144.6
145	31.7	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#94

Hexachlorobutadiene

Concen: 42.987 ug/l

RT: 13.725 min Scan# 2073

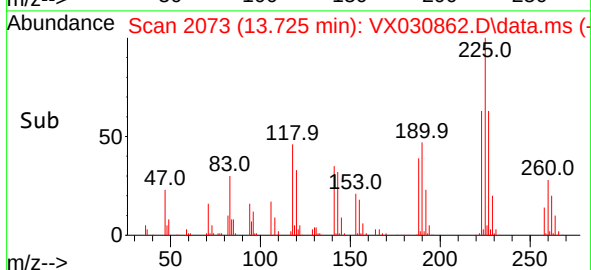
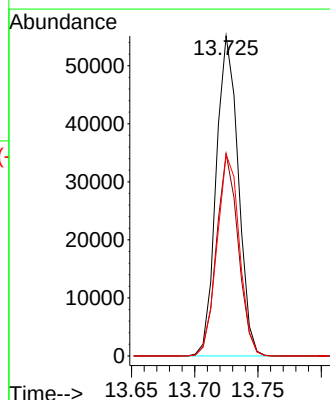
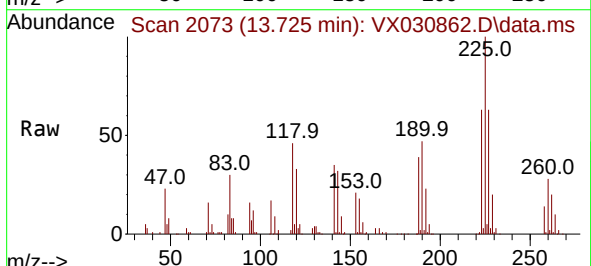
Delta R.T. -0.000 min

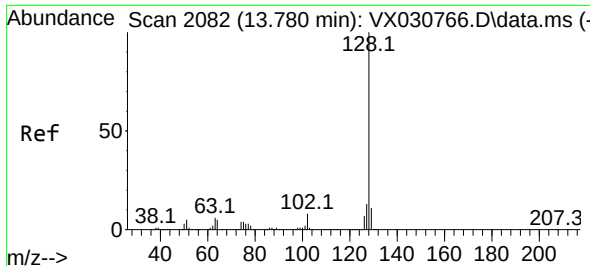
Lab File: VX030862.D

Acq: 27 Aug 2022 10:57

Tgt Ion:225 Resp: 66788

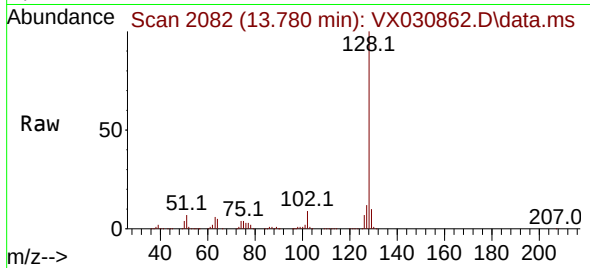
Ion	Ratio	Lower	Upper
225	100		
223	62.1	30.6	91.6
227	64.1	31.9	95.9





#95
Naphthalene
Concen: 49.088 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57

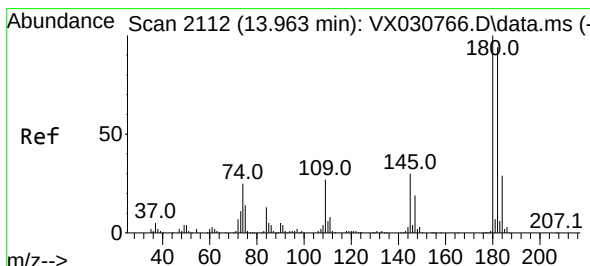
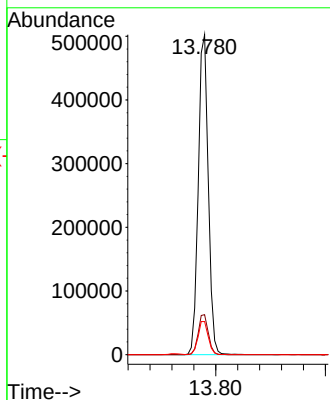
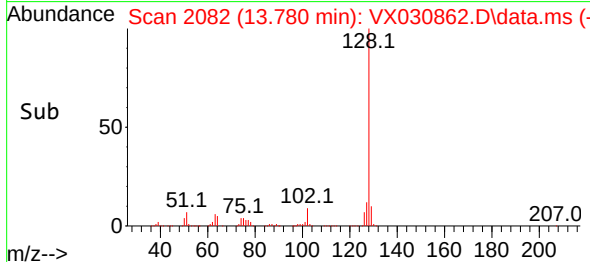
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



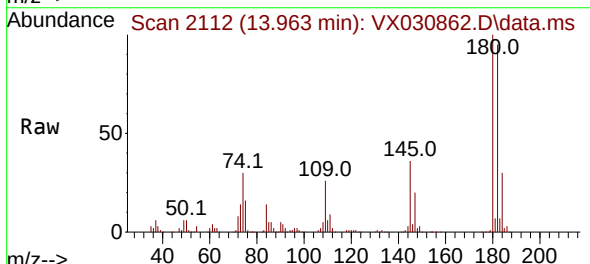
Tgt Ion:128 Resp: 637450
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.566 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030862.D
Acq: 27 Aug 2022 10:57



Tgt Ion:180 Resp: 179715
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 34.5 17.0 50.9

