

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036642.D
 Acq On : 25 Jul 2023 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 26 05:59:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	298512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122261	47.416	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.840%		
35) Dibromofluoromethane	5.385	113	100701	49.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	8.647	98	359613	49.423	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.840%		
62) 4-Bromofluorobenzene	11.079	95	145875	53.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	116045	50.408	ug/l	97
3) Chloromethane	1.294	50	103345	49.357	ug/l	97
4) Vinyl Chloride	1.374	62	111007	52.072	ug/l	99
5) Bromomethane	1.617	94	68011	53.438	ug/l	99
6) Chloroethane	1.685	64	59088	57.011	ug/l	96
7) Trichlorofluoromethane	1.886	101	179419	54.500	ug/l	99
8) Diethyl Ether	2.136	74	65209	51.198	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	107472	54.337	ug/l	99
10) Methyl Iodide	2.453	142	112206	54.619	ug/l	93
11) Tert butyl alcohol	2.983	59	149233	244.467	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	100783	51.648	ug/l	90
13) Acrolein	2.239	56	98243	282.000	ug/l	99
14) Allyl chloride	2.666	41	187415	48.775	ug/l	94
15) Acrylonitrile	3.062	53	322114	262.387	ug/l	99
16) Acetone	2.386	43	288524	269.655	ug/l	92
17) Carbon Disulfide	2.514	76	260604	48.390	ug/l	99
18) Methyl Acetate	2.703	43	230249	51.153	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	383798	52.340	ug/l	99
20) Methylene Chloride	2.788	84	117224	49.262	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	110509	50.672	ug/l	92
22) Diisopropyl ether	3.757	45	370750	50.818	ug/l	90
23) Vinyl Acetate	3.721	43	1450826	259.246	ug/l	95
24) 1,1-Dichloroethane	3.611	63	211352	51.670	ug/l	99
25) 2-Butanone	4.556	43	458497	264.115	ug/l	94
26) 2,2-Dichloropropane	4.477	77	196895	51.085	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	133322	51.470	ug/l	95
28) Bromochloromethane	4.897	49	103486	52.311	ug/l	91
29) Tetrahydrofuran	5.007	42	289069	258.278	ug/l	93
30) Chloroform	5.092	83	219988	52.568	ug/l	96
31) Cyclohexane	5.470	56	181011	50.701	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	198804	51.846	ug/l	98
36) 1,1-Dichloropropene	5.690	75	160066	52.340	ug/l	98
37) Ethyl Acetate	4.708	43	176176	50.897	ug/l	97
38) Carbon Tetrachloride	5.678	117	173992	53.515	ug/l	97
39) Methylcyclohexane	7.379	83	197464	51.927	ug/l	95
40) Benzene	6.037	78	461340	51.849	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036642.D
 Acq On : 25 Jul 2023 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

Quant Time: Jul 26 05:59:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	95458	51.562	ug/l	93
42) 1,2-Dichloroethane	6.086	62	174245	53.562	ug/l	96
43) Isopropyl Acetate	6.336	43	299932	50.338	ug/l	96
44) Trichloroethene	7.123	130	125044	53.765	ug/l	99
45) 1,2-Dichloropropane	7.427	63	122887	51.729	ug/l	98
46) Dibromomethane	7.580	93	87554	52.661	ug/l	96
47) Bromodichloromethane	7.818	83	181881	53.295	ug/l	98
48) Methyl methacrylate	7.690	41	144032	51.979	ug/l	91
49) 1,4-Dioxane	7.690	88	58820	1050.761	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	883818	268.041	ug/l	96
52) Toluene	8.720	92	298060	53.462	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	206897	53.639	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	213485	52.450	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	125031	53.351	ug/l	97
56) Ethyl methacrylate	9.116	69	206984	54.239	ug/l	95
57) 1,3-Dichloropropane	9.305	76	211273	54.125	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	457656	243.389	ug/l	98
59) 2-Hexanone	9.427	43	670860	274.138	ug/l	95
60) Dibromochloromethane	9.519	129	141407	54.897	ug/l	99
61) 1,2-Dibromoethane	9.610	107	134290	55.289	ug/l	99
64) Tetrachloroethene	9.275	164	111227	54.306	ug/l	95
65) Chlorobenzene	10.079	112	323723	53.483	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	127104	54.330	ug/l	99
67) Ethyl Benzene	10.195	91	583250	52.748	ug/l	99
68) m/p-Xylenes	10.299	106	447437	108.454	ug/l	99
69) o-Xylene	10.640	106	222569	54.047	ug/l	99
70) Styrene	10.652	104	373811	55.018	ug/l	98
71) Bromoform	10.799	173	106367	56.166	ug/l #	99
73) Isopropylbenzene	10.963	105	584978	51.713	ug/l	98
74) N-amyl acetate	10.841	43	263018	49.860	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	193018	50.519	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	164545m	51.180	ug/l	
77) Bromobenzene	11.195	156	137835	53.504	ug/l	96
78) n-propylbenzene	11.305	91	686067	52.442	ug/l	99
79) 2-Chlorotoluene	11.366	91	410091	51.730	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	497288	52.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	72317	50.983	ug/l #	84
82) 4-Chlorotoluene	11.451	91	470359	52.074	ug/l	98
83) tert-Butylbenzene	11.713	119	485881	52.263	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	496278	52.438	ug/l	97
85) sec-Butylbenzene	11.890	105	620537	53.522	ug/l	99
86) p-Isopropyltoluene	12.006	119	519243	54.428	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	260712	54.641	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	257781	54.440	ug/l	99
89) n-Butylbenzene	12.329	91	476331	55.776	ug/l	99
90) Hexachloroethane	12.536	117	103738	53.638	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	247234	53.696	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43701	49.222	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	154046	54.304	ug/l	97
94) Hexachlorobutadiene	13.725	225	64085	54.607	ug/l	98
95) Naphthalene	13.774	128	520496	52.654	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	150165	53.709	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
Data File : VX036642.D
Acq On : 25 Jul 2023 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

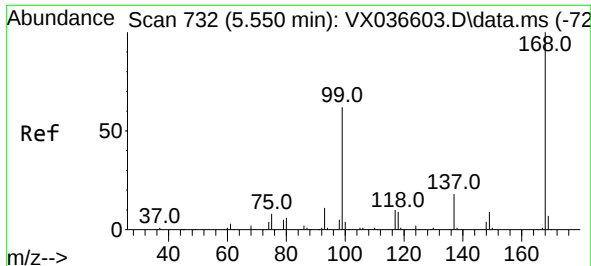
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

Quant Time: Jul 26 05:59:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

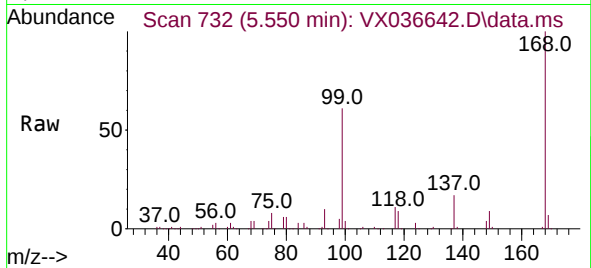
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

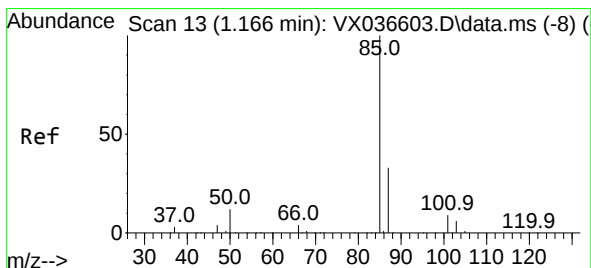
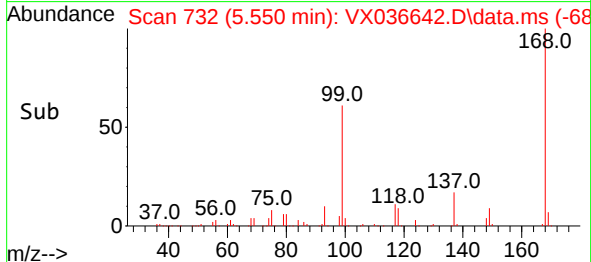
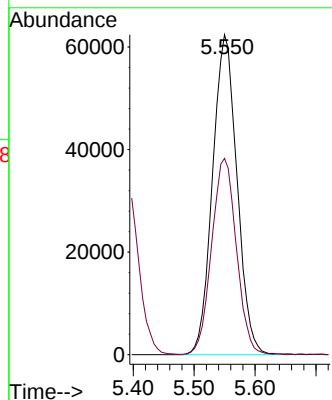
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 174264
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

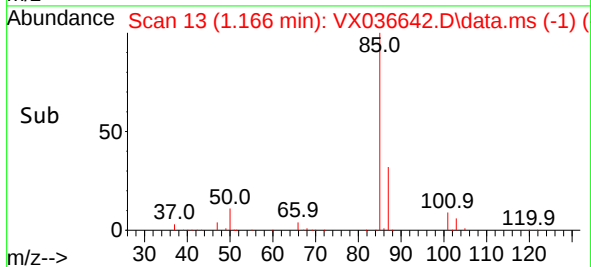
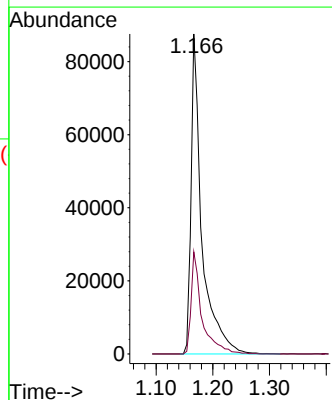
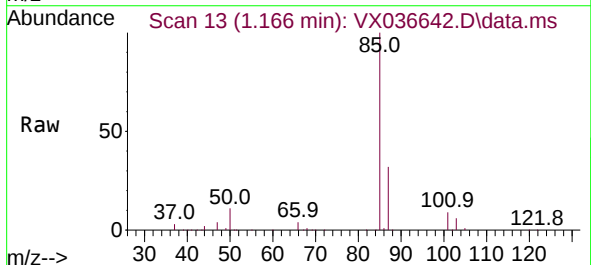
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#2
Dichlorodifluoromethane
Concen: 50.408 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

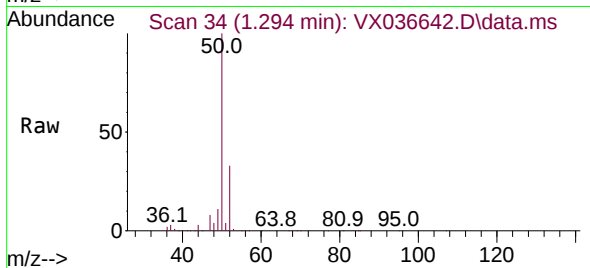
Tgt Ion: 85 Resp: 116045
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 49.357 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

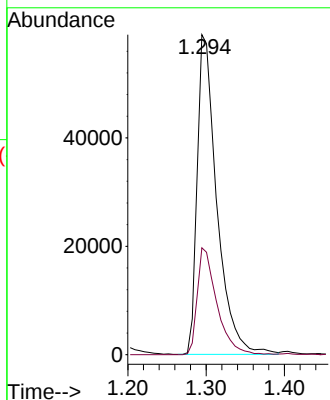
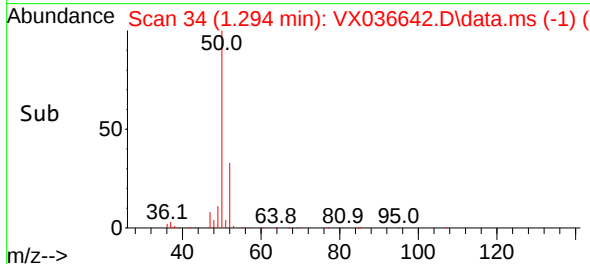
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



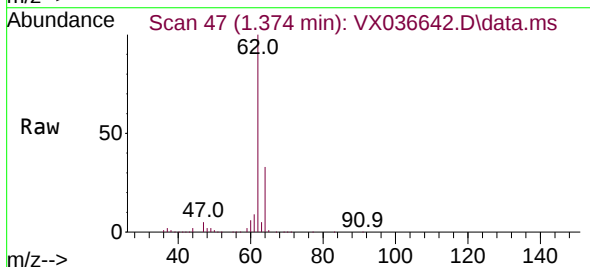
Tgt Ion: 50 Resp: 103349
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

Manual Integrations
APPROVED

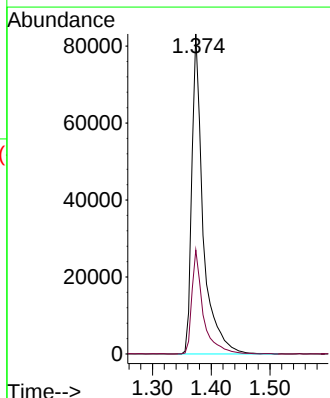
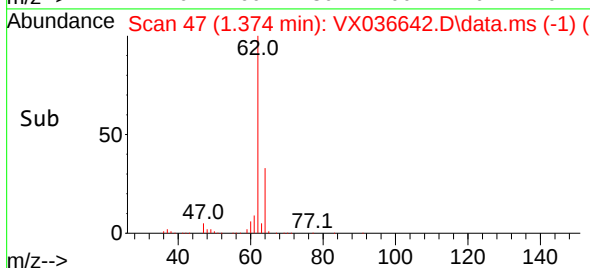
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#4
Vinyl Chloride
Concen: 52.072 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



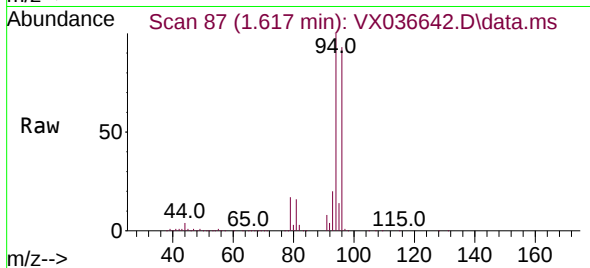
Tgt Ion: 62 Resp: 111007
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 53.438 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

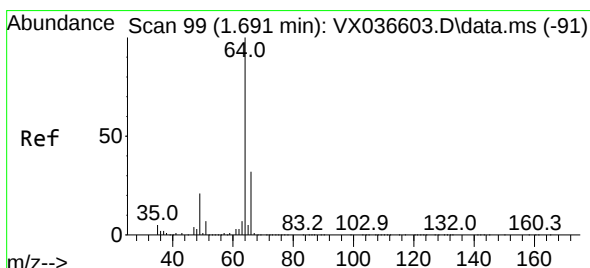
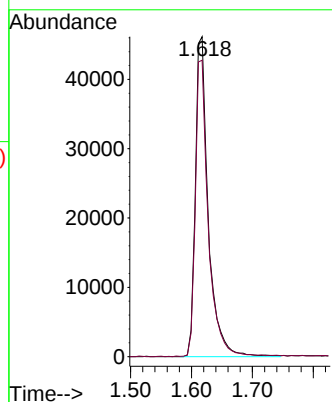
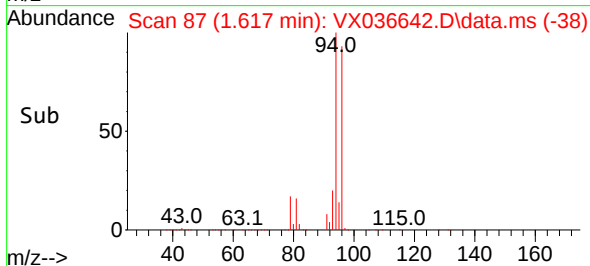
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 6801
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

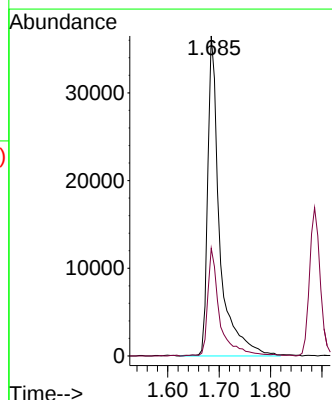
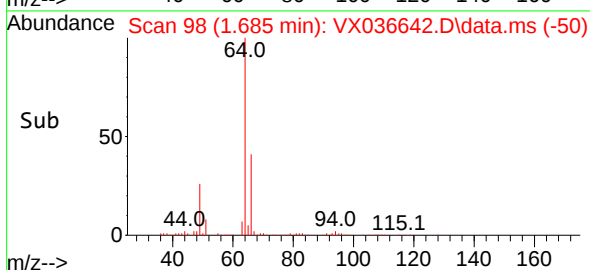
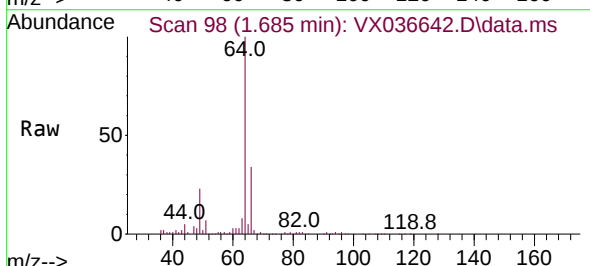
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#6
Chloroethane
Concen: 57.011 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

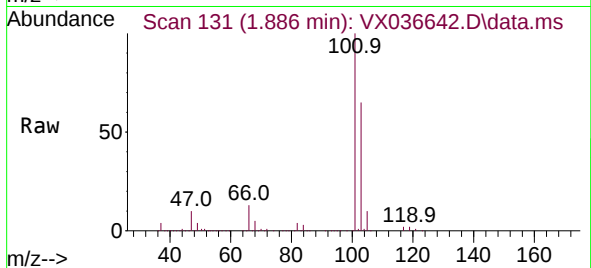
Tgt Ion: 64 Resp: 59088
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.500 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

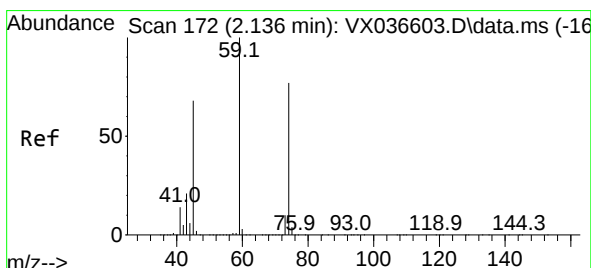
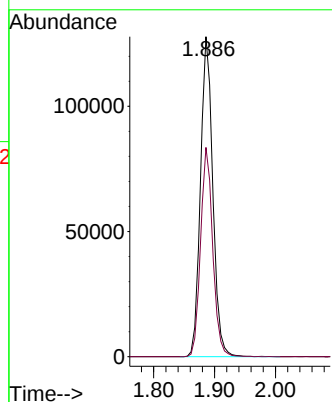
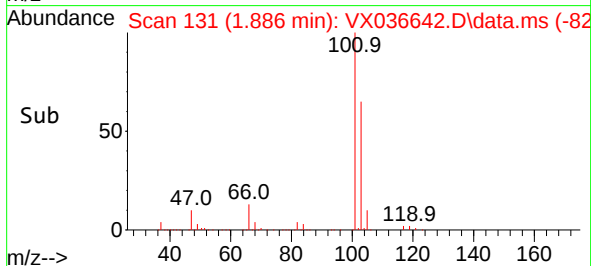
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



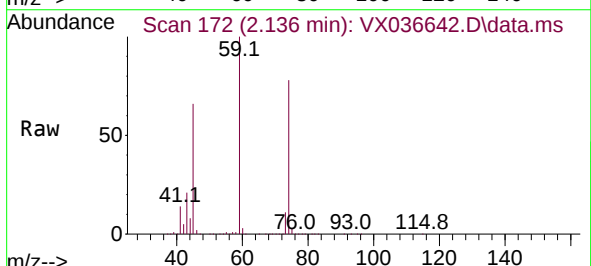
Tgt Ion:101 Resp: 179419
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

Manual Integrations
APPROVED

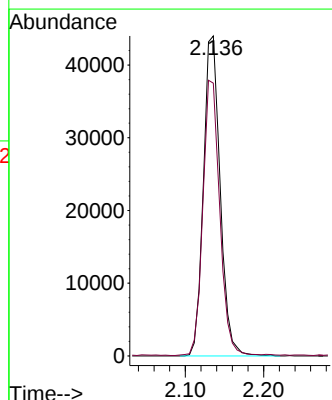
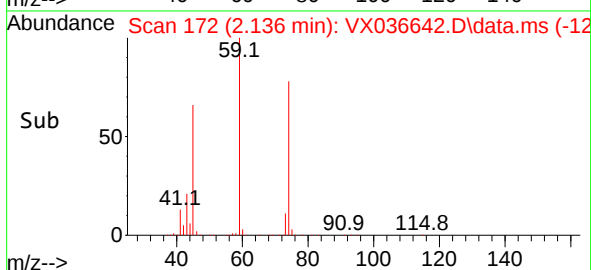
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

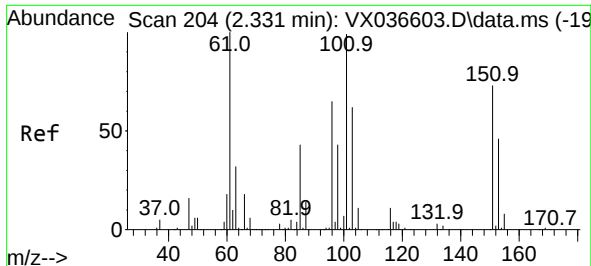


#8
Diethyl Ether
Concen: 51.198 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



Tgt Ion: 74 Resp: 65209
Ion Ratio Lower Upper
74 100
45 86.7 53.3 159.8





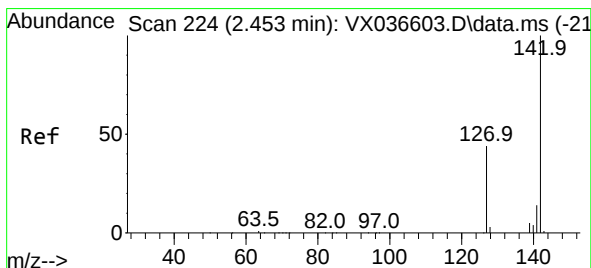
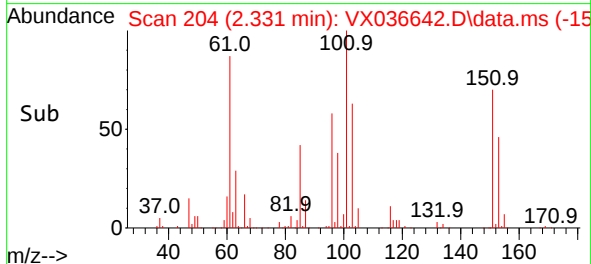
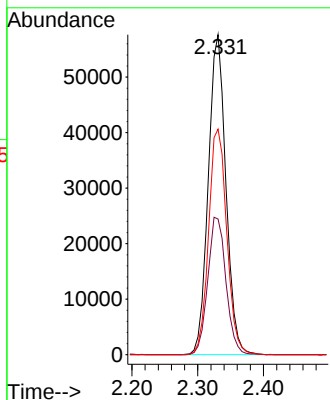
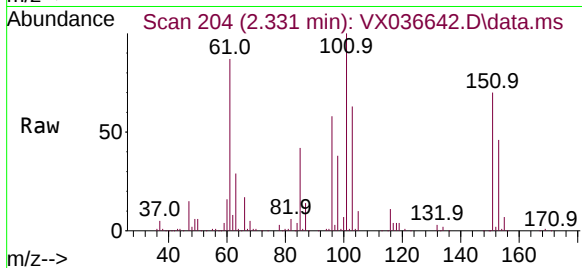
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.337 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 107472
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 72.8 58.6 87.8

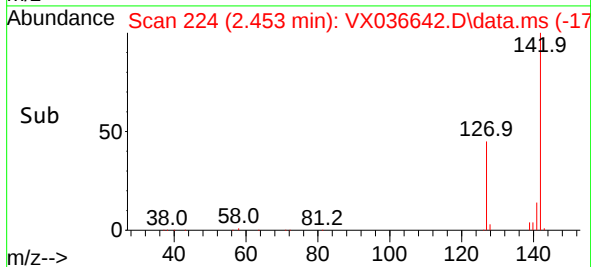
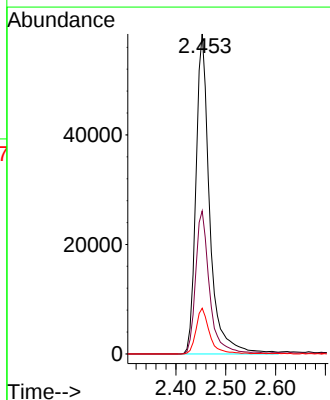
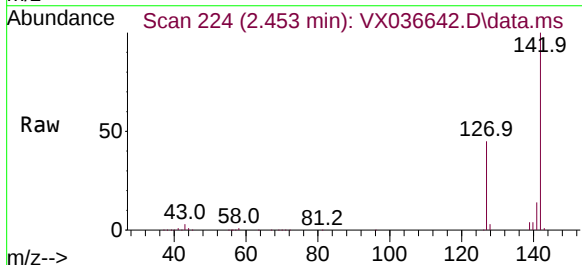
Manual Integrations
APPROVED

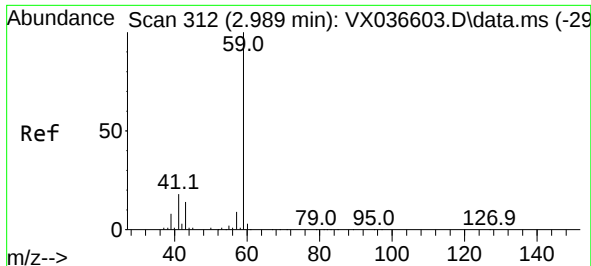
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#10
Methyl Iodide
Concen: 54.619 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion:142 Resp: 112206
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 244.467 ug/l

RT: 2.983 min Scan# 312

Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 14923

Ion Ratio Lower Upper

59 100

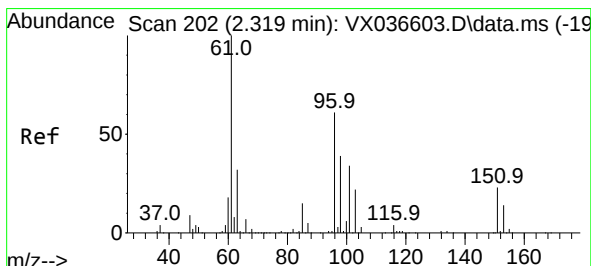
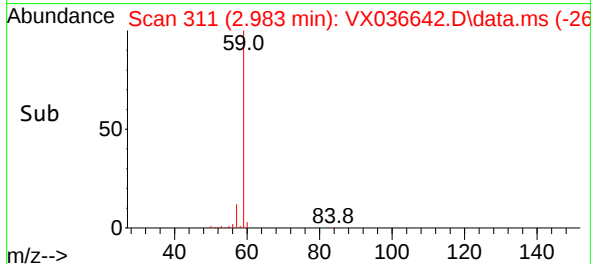
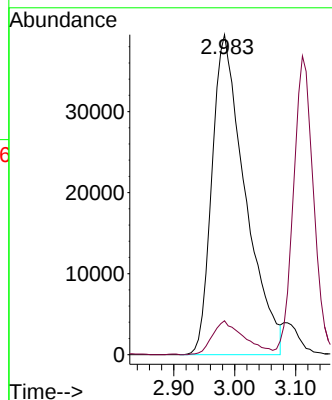
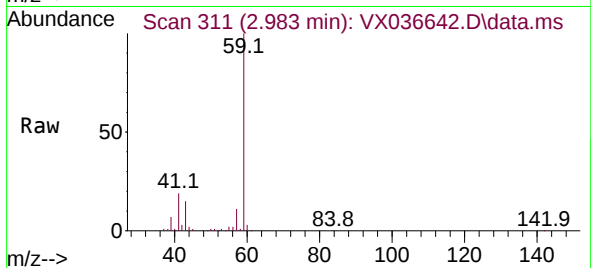
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#12

1,1-Dichloroethene

Concen: 51.648 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

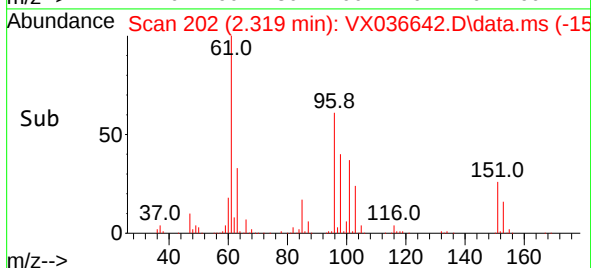
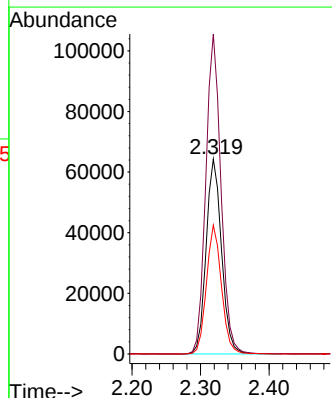
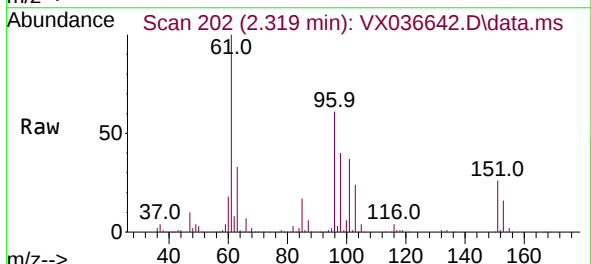
Tgt Ion: 96 Resp: 100783

Ion Ratio Lower Upper

96 100

61 164.1 144.6 216.8

98 66.0 50.4 75.6





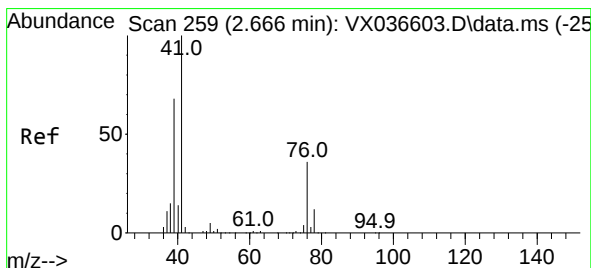
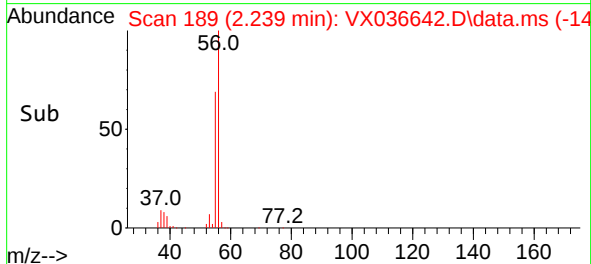
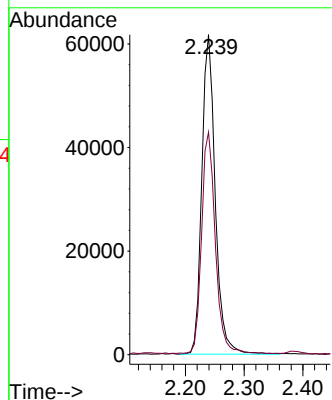
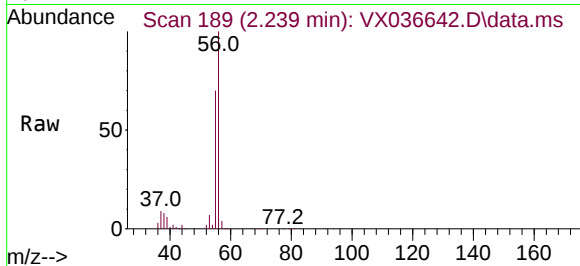
#13
Acrolein
Concen: 282.000 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 9824
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

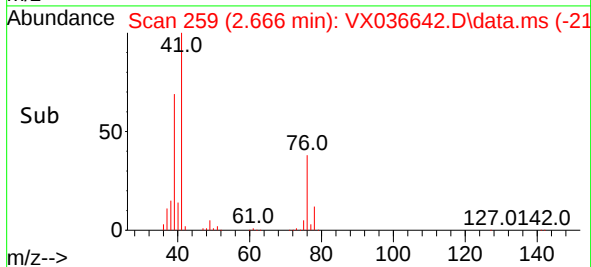
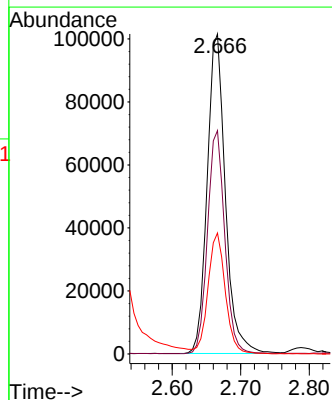
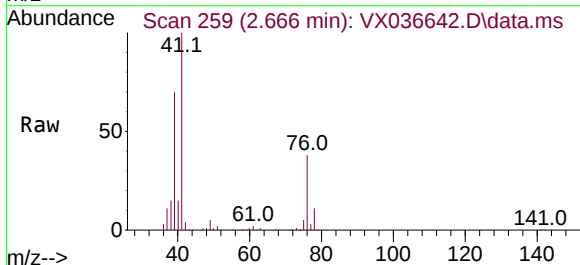
Manual Integrations
APPROVED

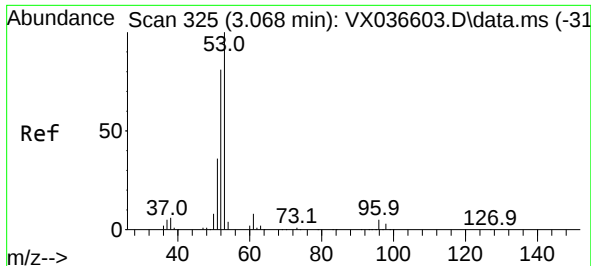
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#14
Allyl chloride
Concen: 48.775 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

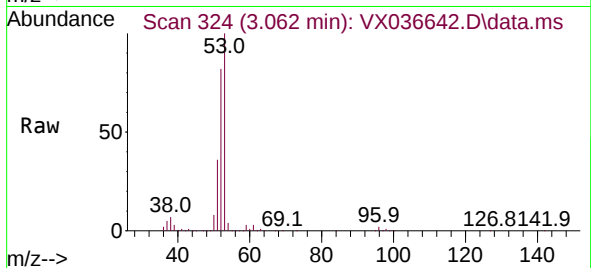
Tgt Ion: 41 Resp: 187415
Ion Ratio Lower Upper
41 100
39 66.3 55.8 83.6
76 36.2 24.3 36.5





#15
Acrylonitrile
Concen: 262.387 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

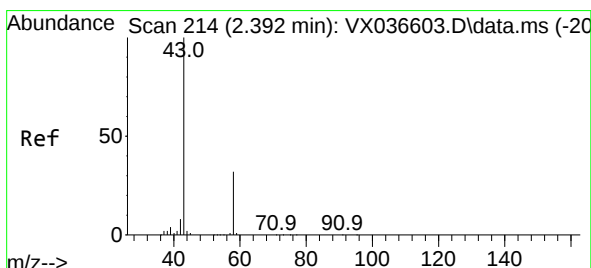
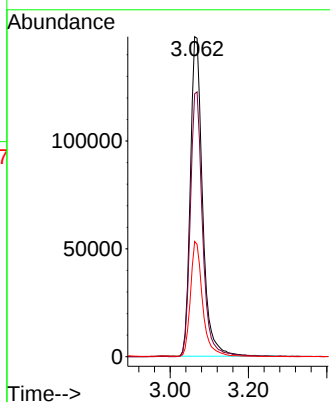
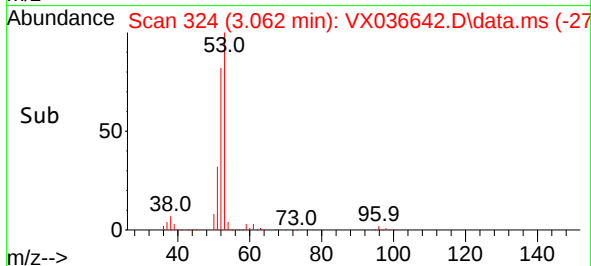
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 322114
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.7 29.8 44.6

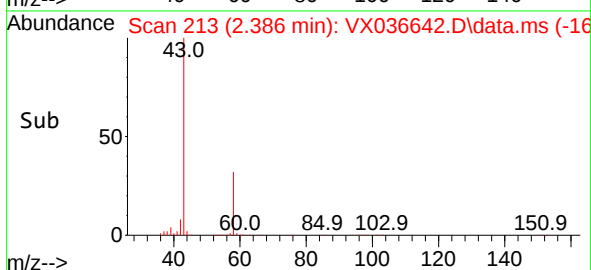
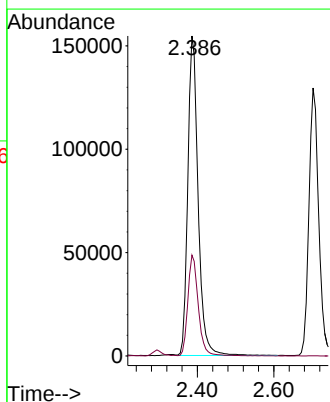
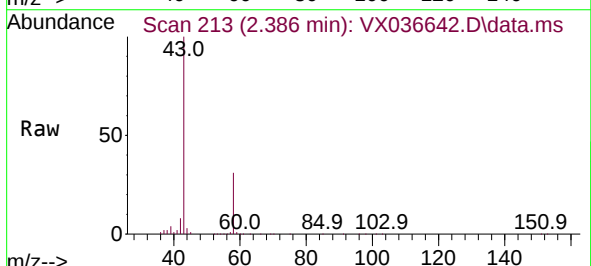
Manual Integrations
APPROVED

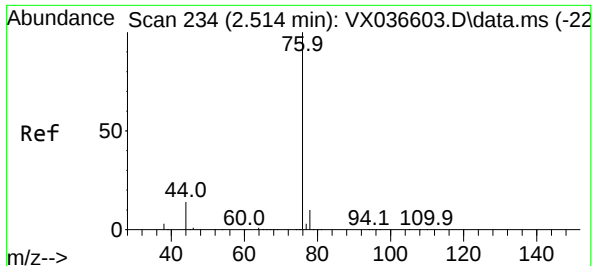
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#16
Acetone
Concen: 269.655 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion: 43 Resp: 288524
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





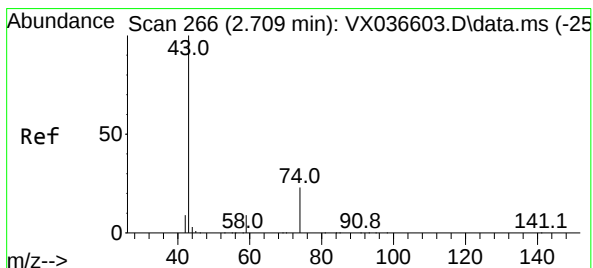
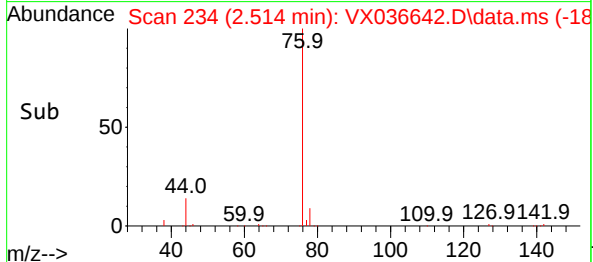
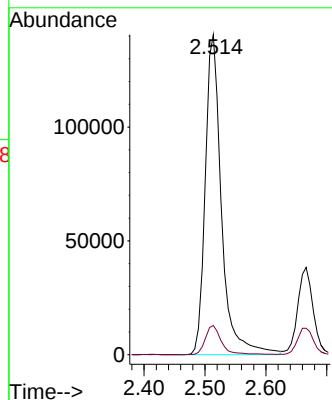
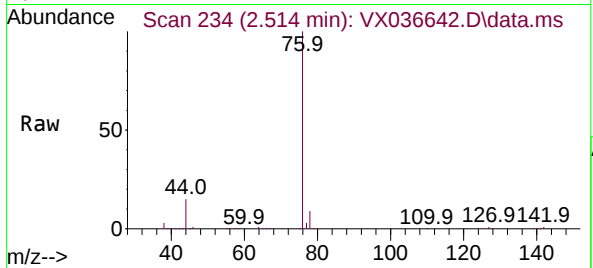
#17
Carbon Disulfide
Concen: 48.390 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 260604
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

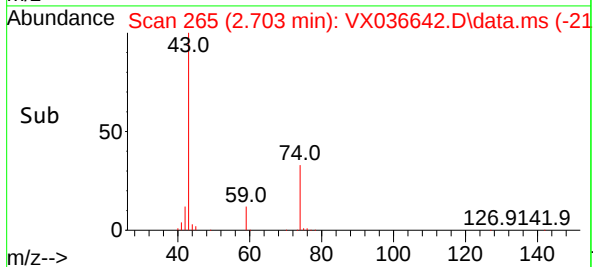
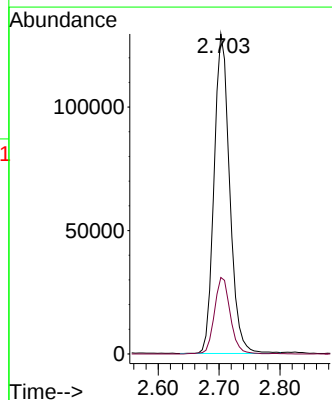
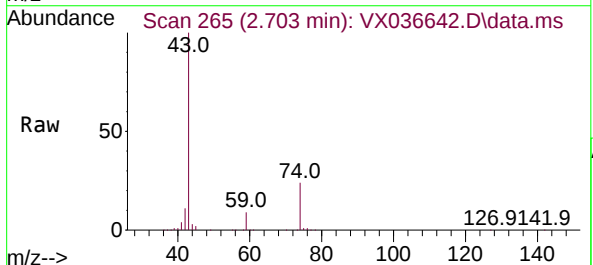
Manual Integrations
APPROVED

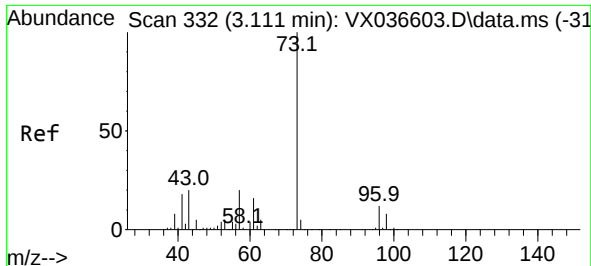
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#18
Methyl Acetate
Concen: 51.153 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

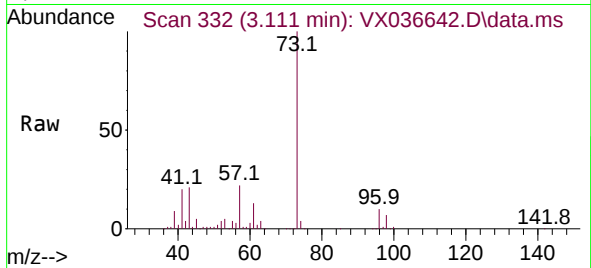
Tgt Ion: 43 Resp: 230249
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.340 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

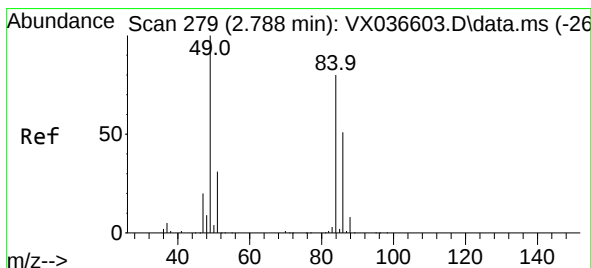
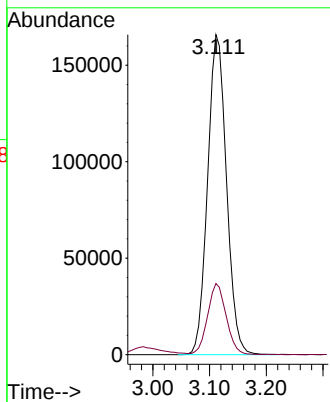
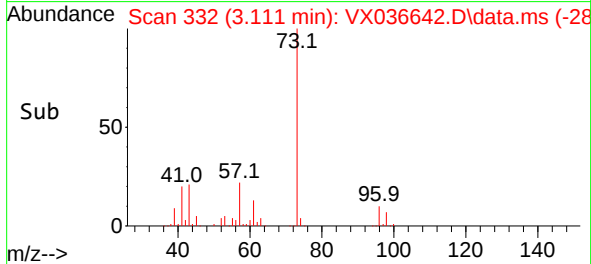
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 383798
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

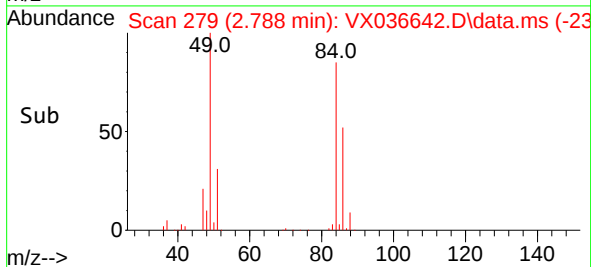
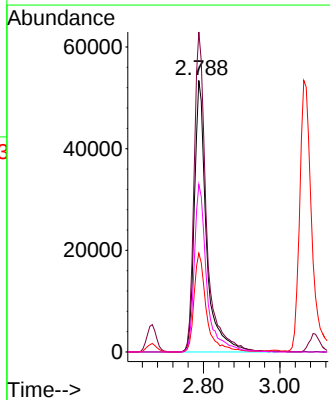
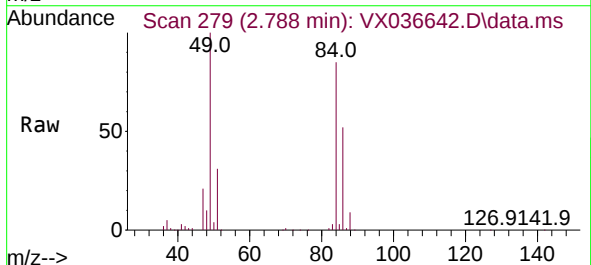
Manual Integrations
APPROVED

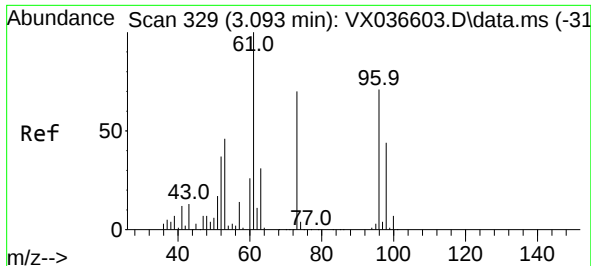
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#20
Methylene Chloride
Concen: 49.262 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

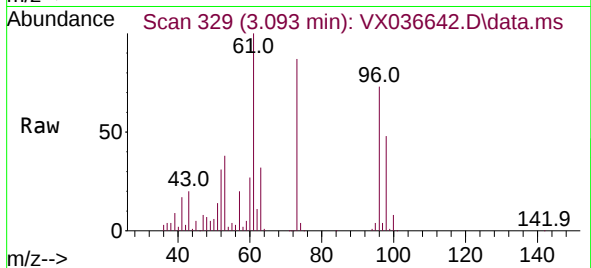
Tgt Ion: 84 Resp: 117224
Ion Ratio Lower Upper
84 100
49 117.8 103.6 155.4
51 36.4 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.672 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

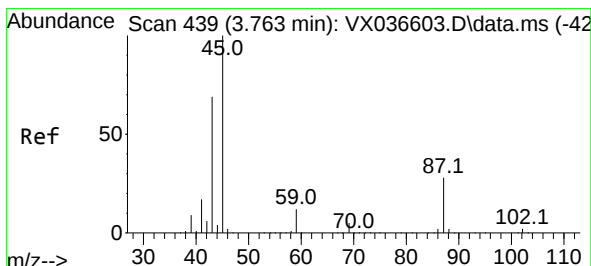
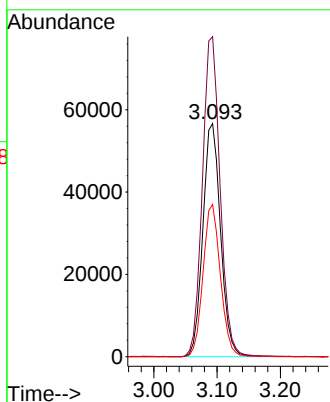
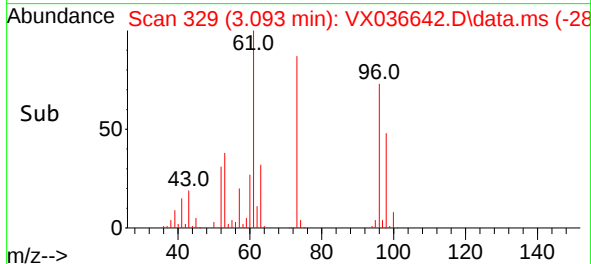
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



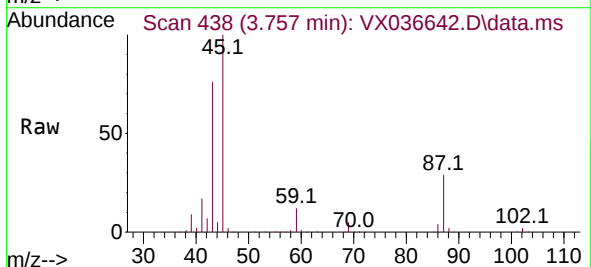
Tgt Ion: 96 Resp: 110509
Ion Ratio Lower Upper
96 100
61 137.3 119.2 178.8
98 65.4 48.7 73.1

Manual Integrations
APPROVED

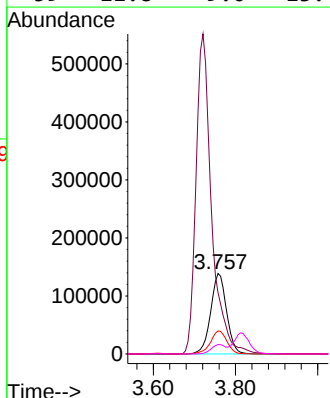
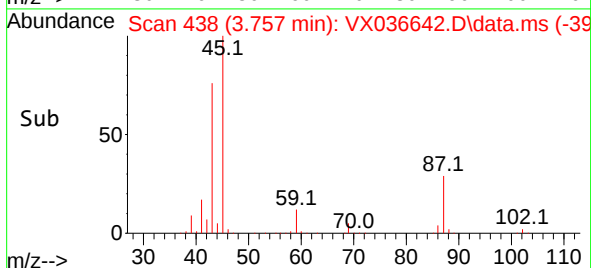
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

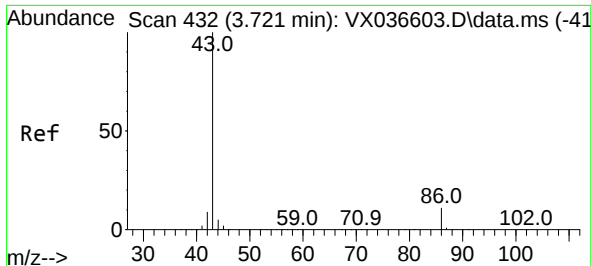


#22
Diisopropyl ether
Concen: 50.818 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



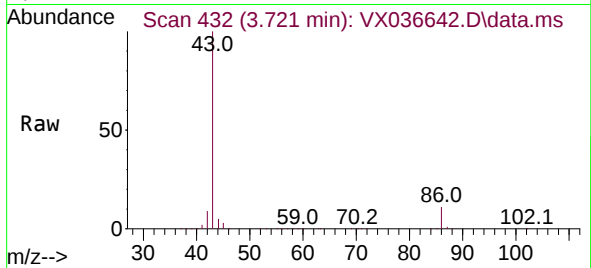
Tgt Ion: 45 Resp: 370750
Ion Ratio Lower Upper
45 100
43 76.1 69.7 104.5
87 28.7 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.246 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036642.D
 Acq: 25 Jul 2023 10:26

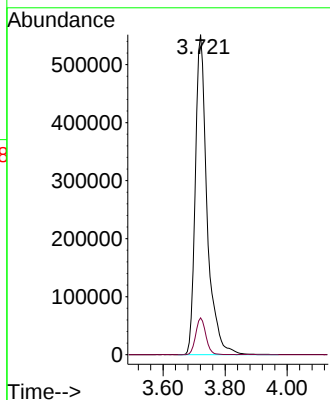
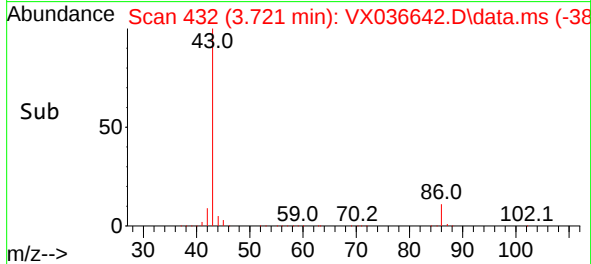
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



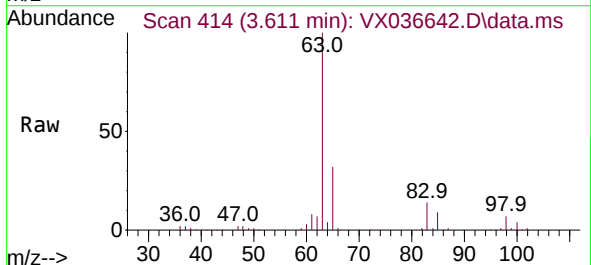
Tgt Ion: 43 Resp: 1450820
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
 APPROVED

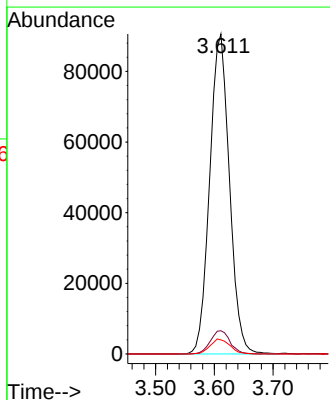
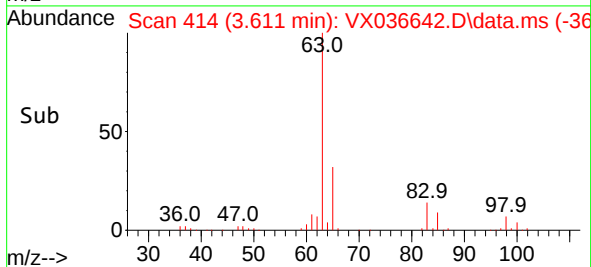
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

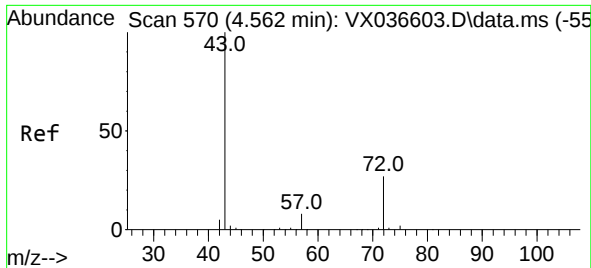


#24
 1,1-Dichloroethane
 Concen: 51.670 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036642.D
 Acq: 25 Jul 2023 10:26



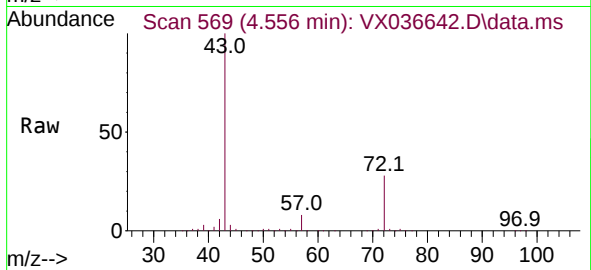
Tgt Ion: 63 Resp: 211352
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 264.115 ug/l
RT: 4.556 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

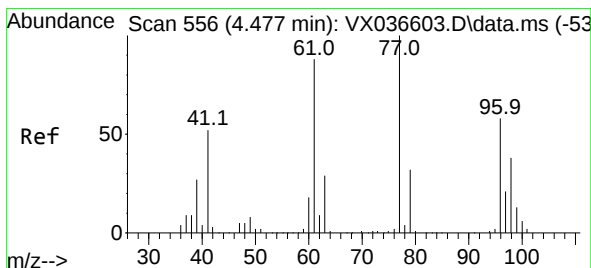
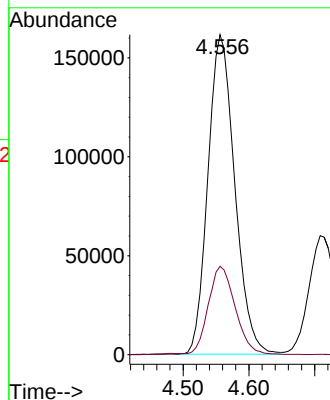
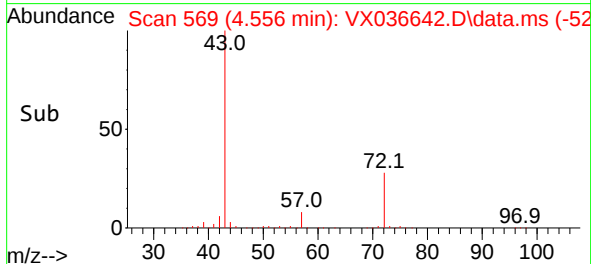
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45849
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2

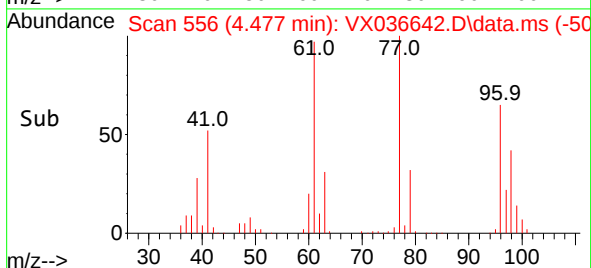
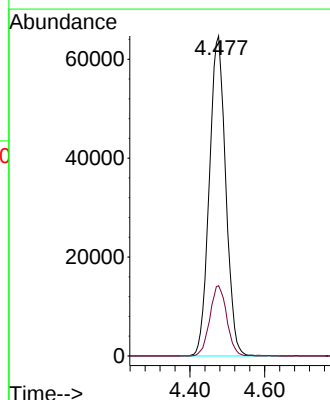
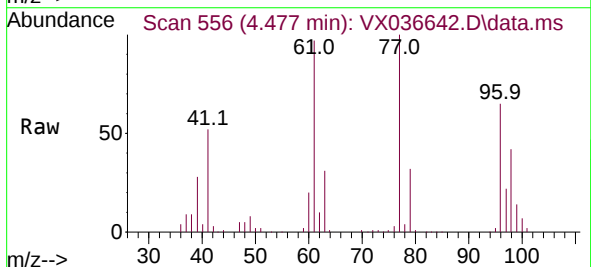
Manual Integrations
APPROVED

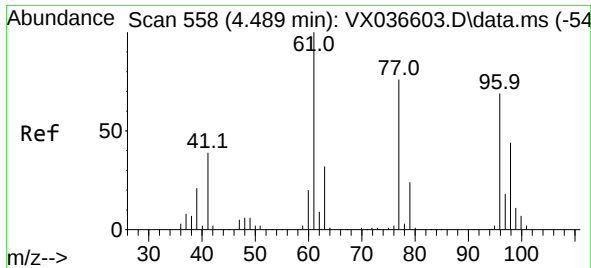
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#26
2,2-Dichloropropane
Concen: 51.085 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion: 77 Resp: 196895
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.470 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13332

Ion Ratio Lower Upper

96 100

61 146.9 0.0 312.2

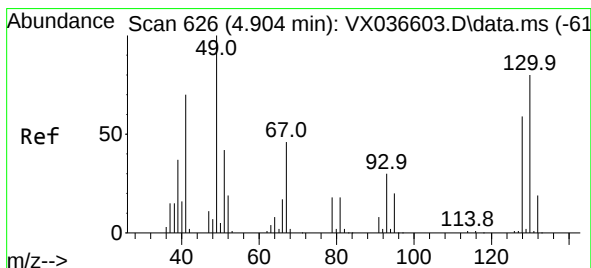
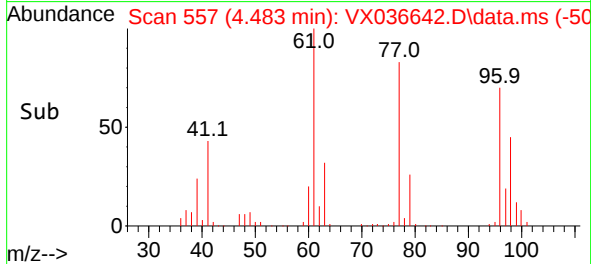
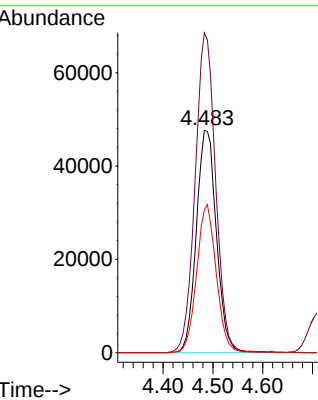
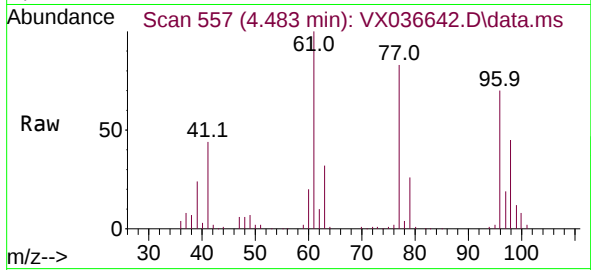
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#28

Bromochloromethane

Concen: 52.311 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

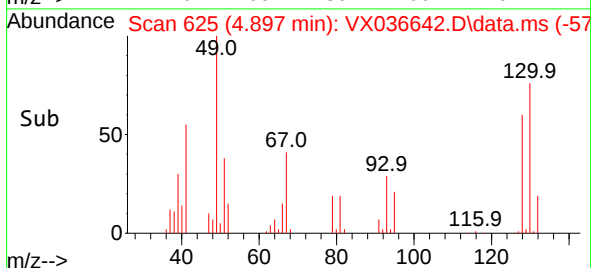
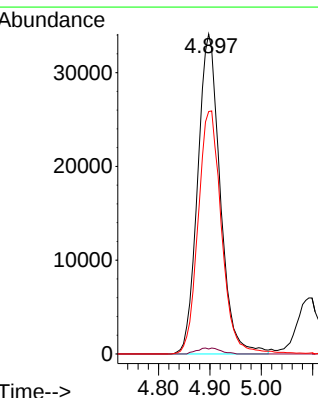
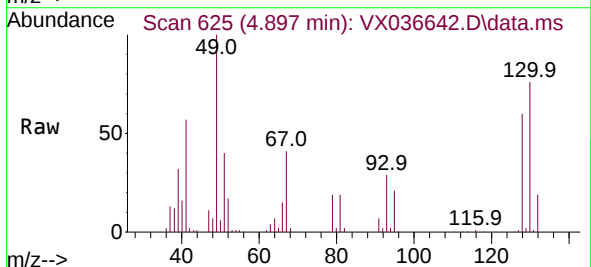
Tgt Ion: 49 Resp: 103486

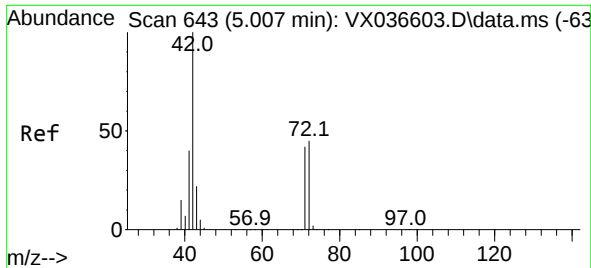
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

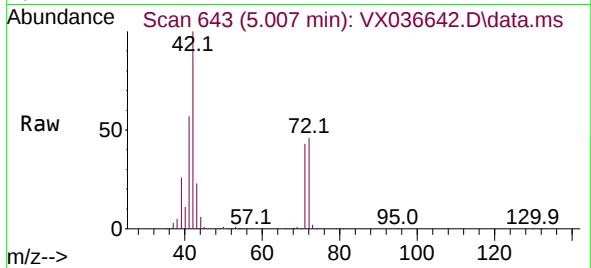
130 79.3 57.5 86.3





#29
Tetrahydrofuran
Concen: 258.278 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

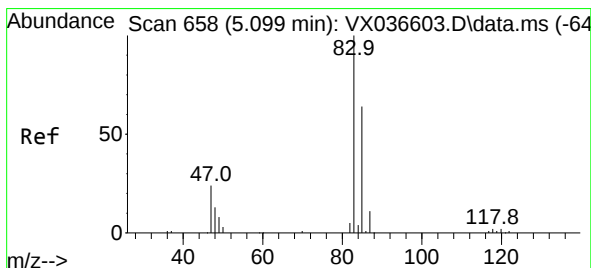
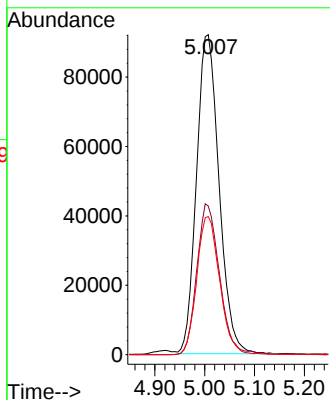
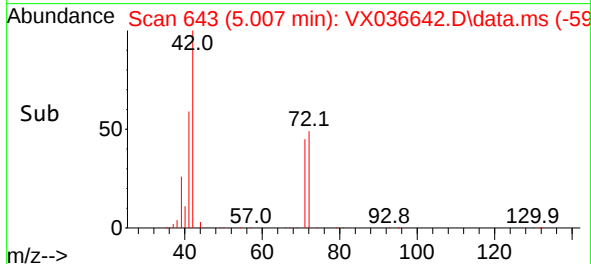
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 289069
Ion Ratio Lower Upper
42 100
72 47.6 34.2 51.4
71 44.0 32.2 48.2

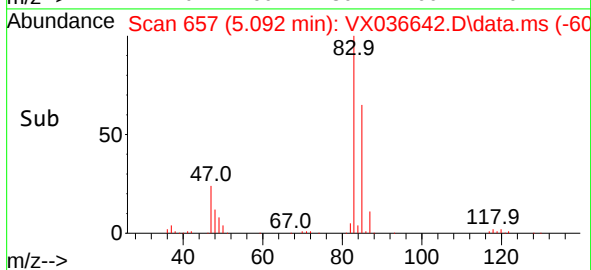
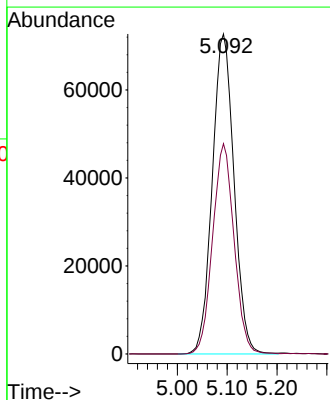
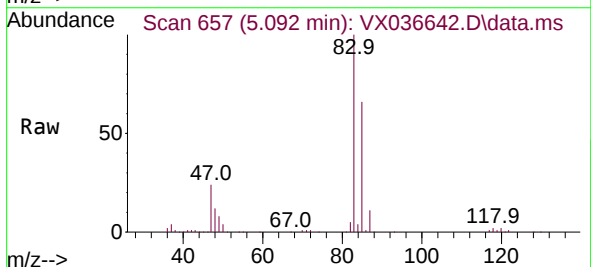
Manual Integrations
APPROVED

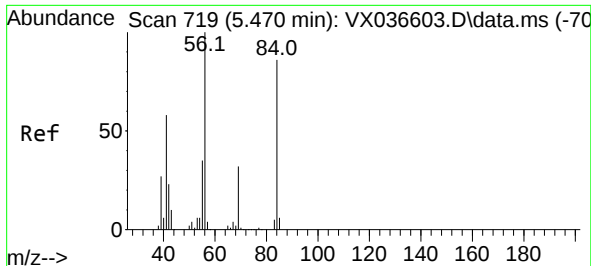
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#30
Chloroform
Concen: 52.568 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

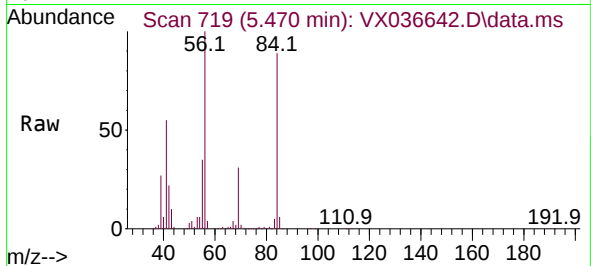
Tgt Ion: 83 Resp: 219988
Ion Ratio Lower Upper
83 100
85 65.7 50.3 75.5





#31
Cyclohexane
Concen: 50.701 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

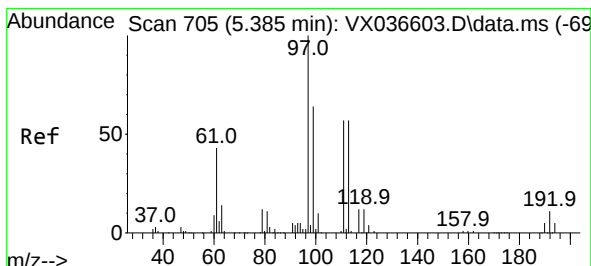
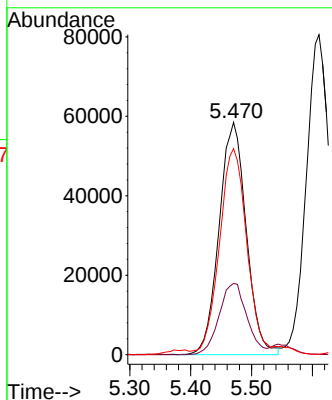
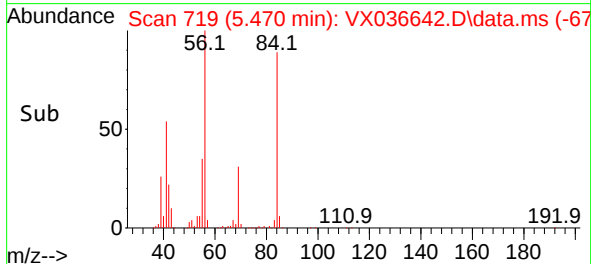
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 18101
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 86.9 65.9 98.9

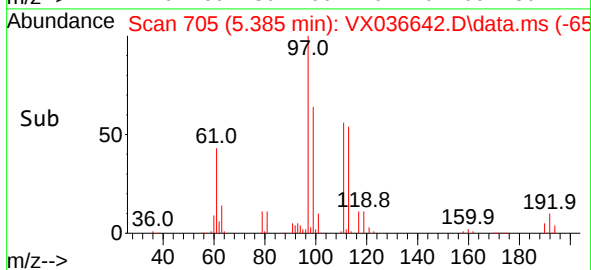
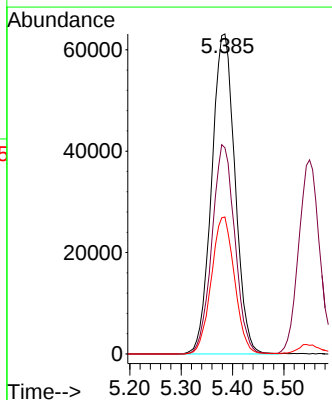
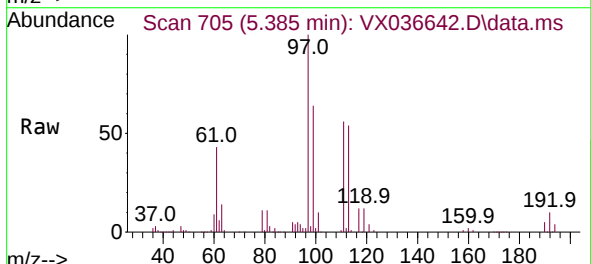
Manual Integrations
APPROVED

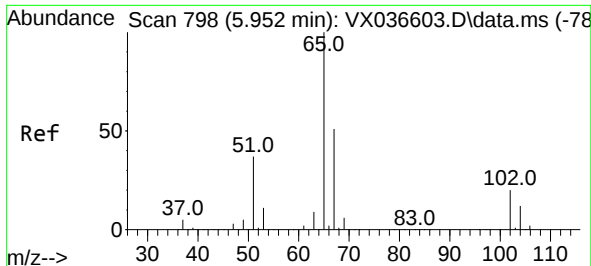
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#32
1,1,1-Trichloroethane
Concen: 51.846 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion: 97 Resp: 198804
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.416 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12226

Ion Ratio Lower Upper

65 100

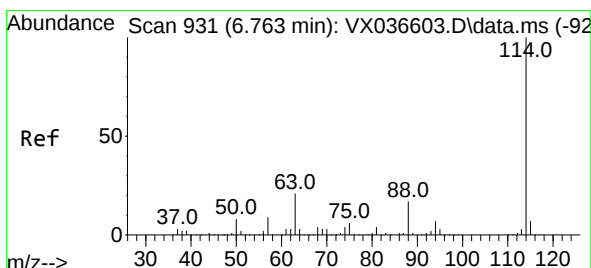
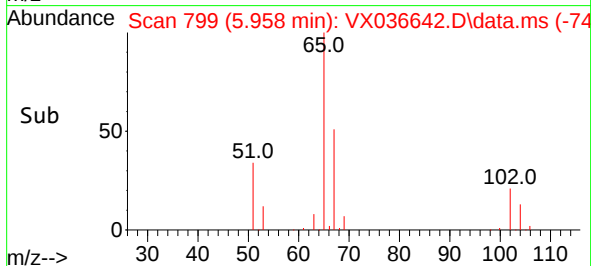
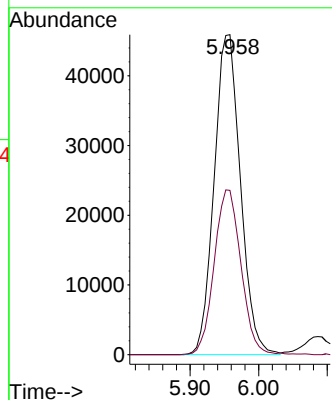
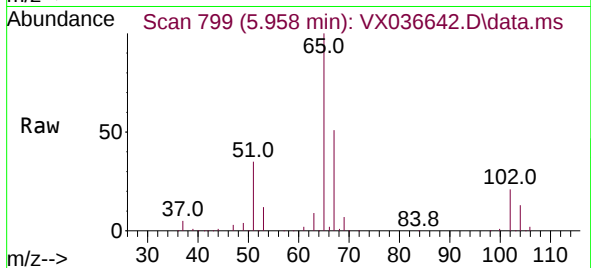
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

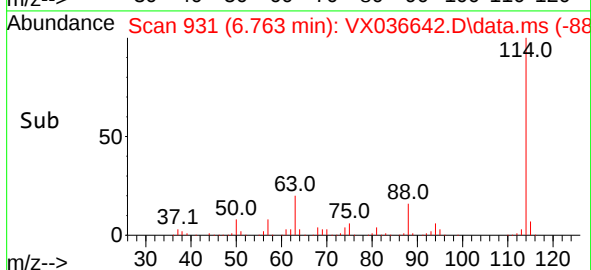
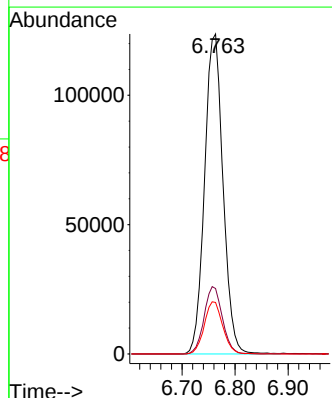
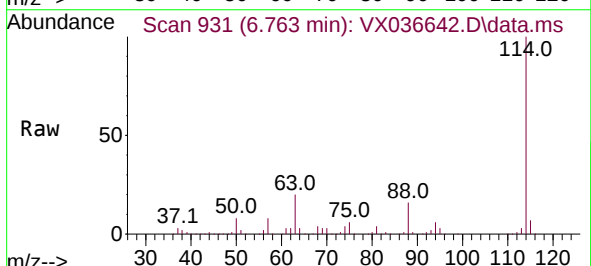
Tgt Ion:114 Resp: 298512

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.079 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036642.D

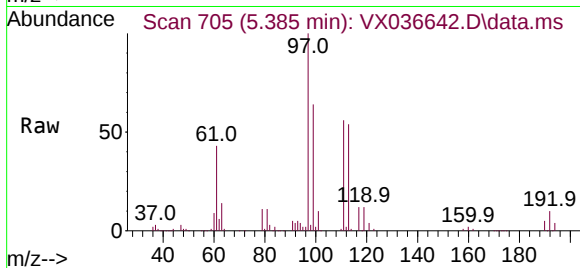
Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

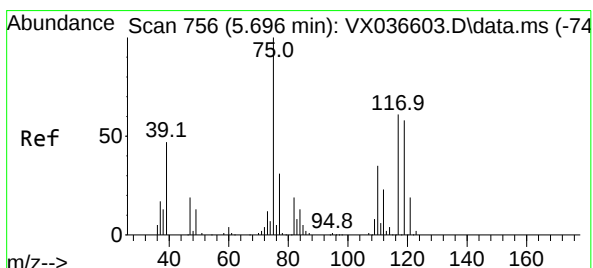
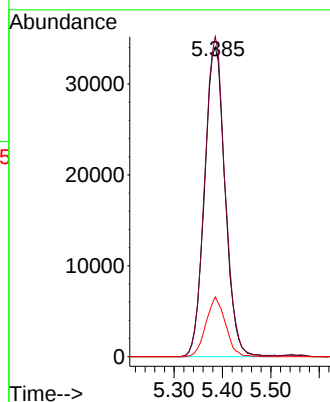
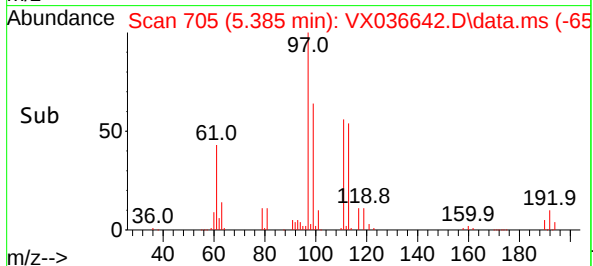


Tgt Ion:	113	Resp:	10070
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	18.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#36

1,1-Dichloropropene

Concen: 52.340 ug/l

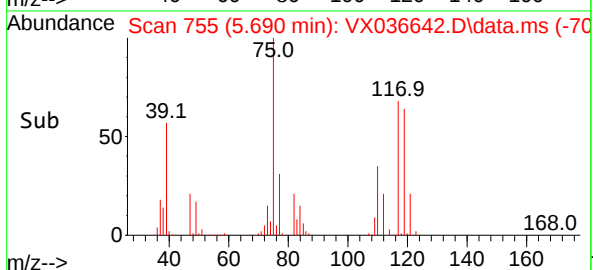
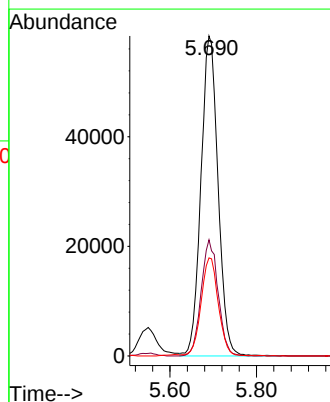
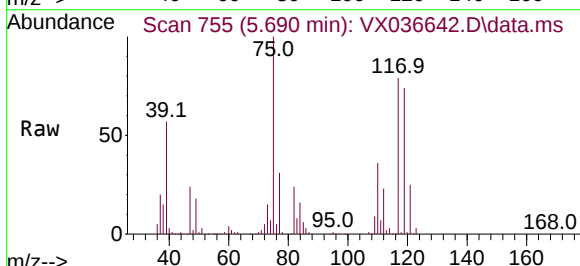
RT: 5.690 min Scan# 755

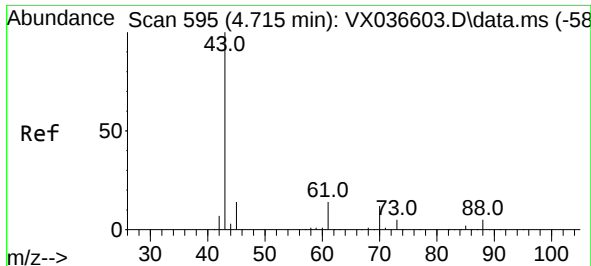
Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Tgt Ion:	75	Resp:	160066
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.0	50.9
77	30.6	24.7	37.1





#37

Ethyl Acetate

Concen: 50.897 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

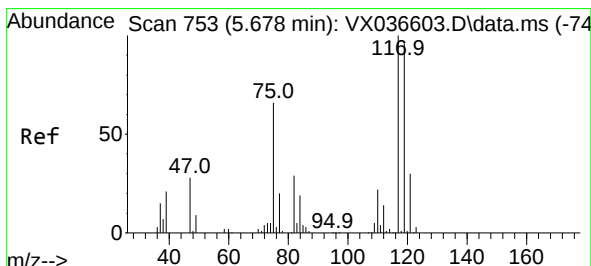
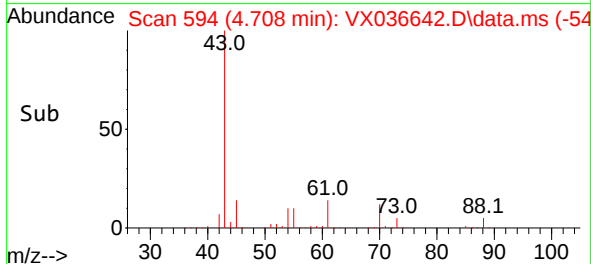
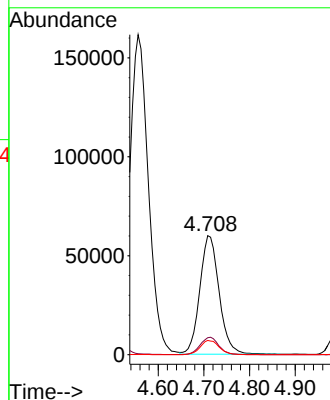
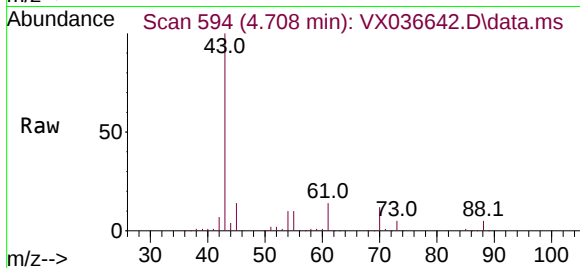
Tgt Ion: 43 Resp: 176170

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#38

Carbon Tetrachloride

Concen: 53.515 ug/l

RT: 5.678 min Scan# 753

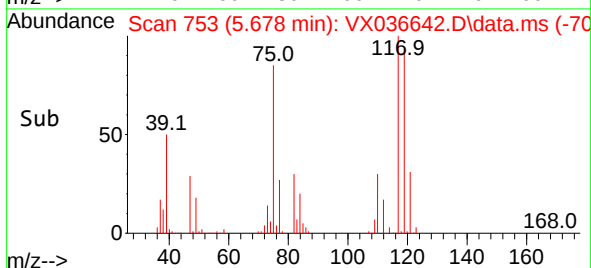
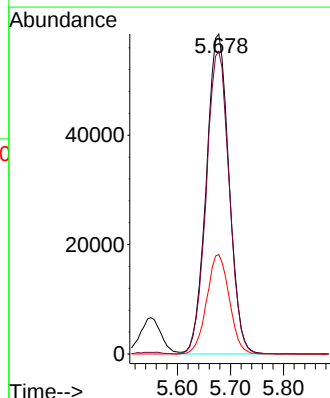
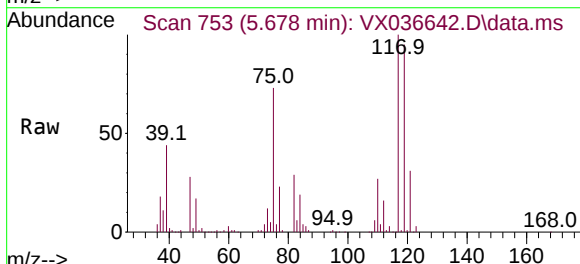
Delta R.T. -0.000 min

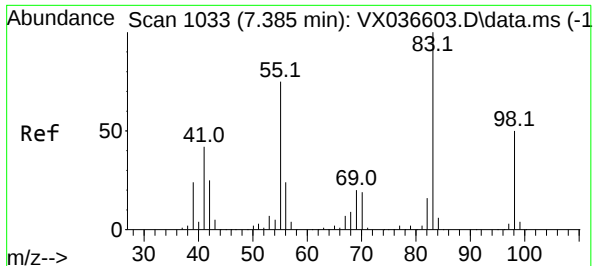
Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Tgt Ion:117 Resp: 173992

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	31.1	24.4	36.6





#39

Methylcyclohexane

Concen: 51.927 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 197464

Ion Ratio Lower Upper

83 100

55 75.0 64.6 97.0

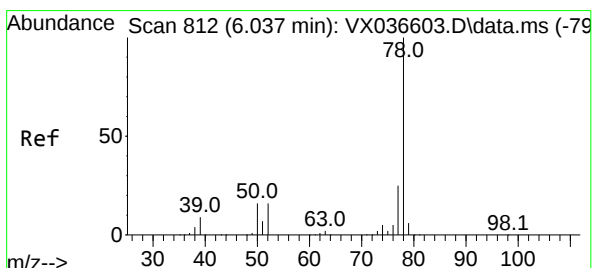
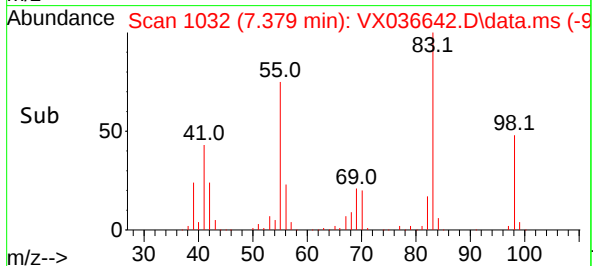
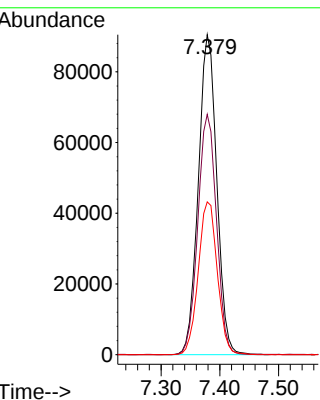
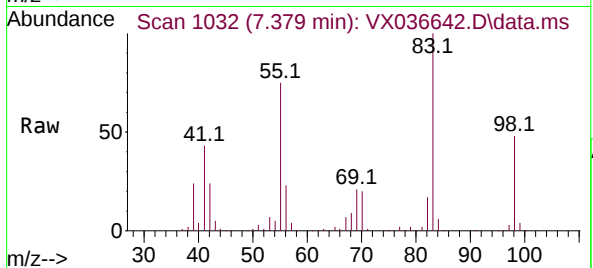
98 47.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#40

Benzene

Concen: 51.849 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036642.D

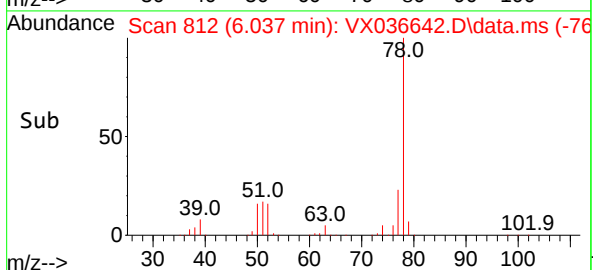
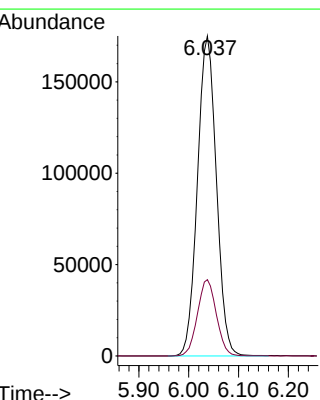
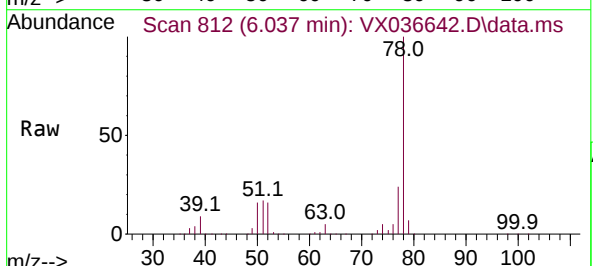
Acq: 25 Jul 2023 10:26

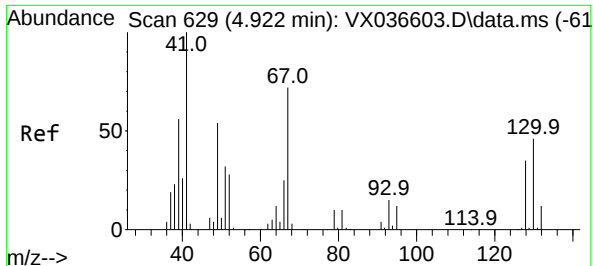
Tgt Ion: 78 Resp: 461340

Ion Ratio Lower Upper

78 100

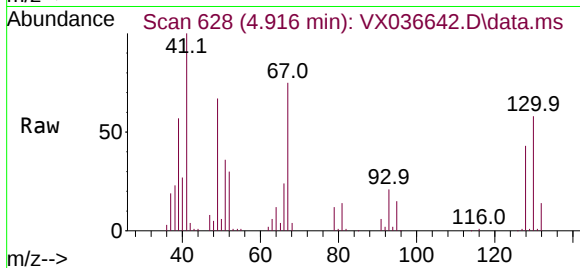
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 51.562 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

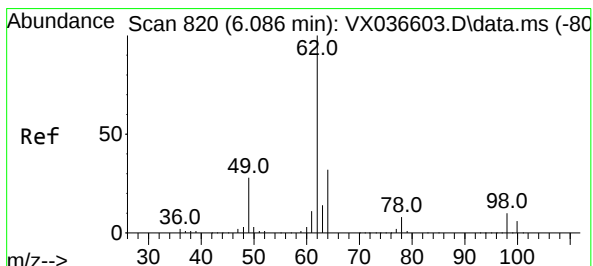
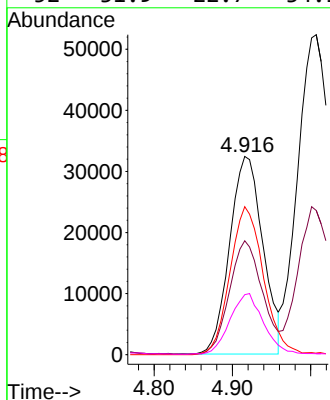
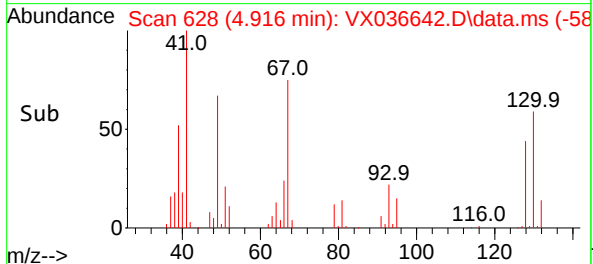
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 95458
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 76.0 52.6 78.8
52 31.9 22.7 34.1

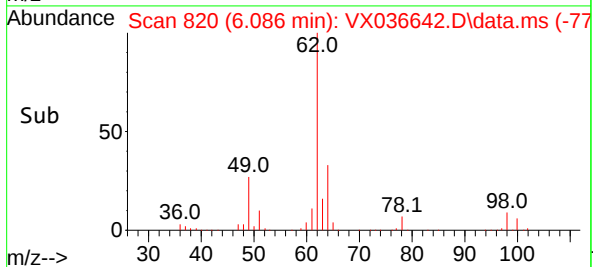
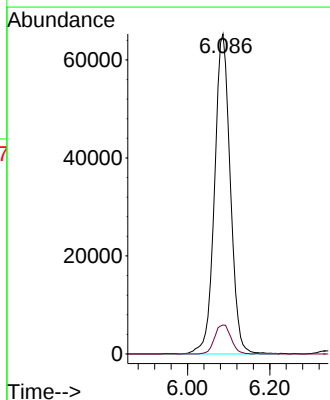
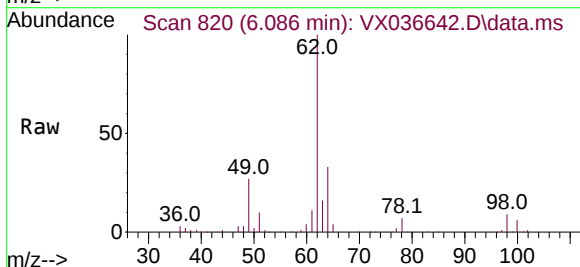
Manual Integrations
APPROVED

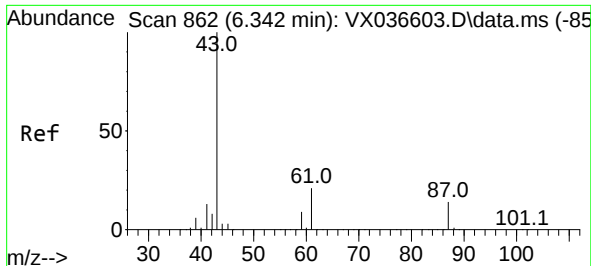
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#42
1,2-Dichloroethane
Concen: 53.562 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

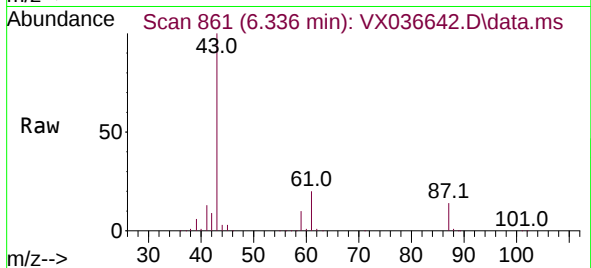
Tgt Ion: 62 Resp: 174245
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.338 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

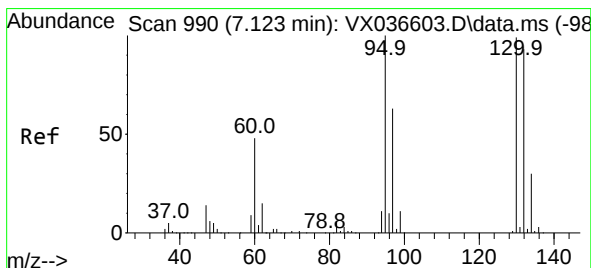
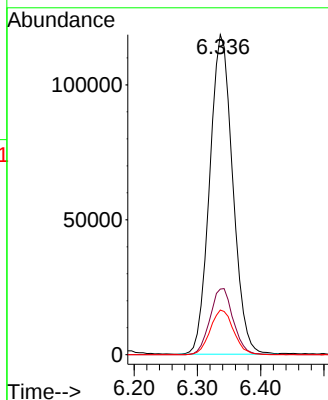
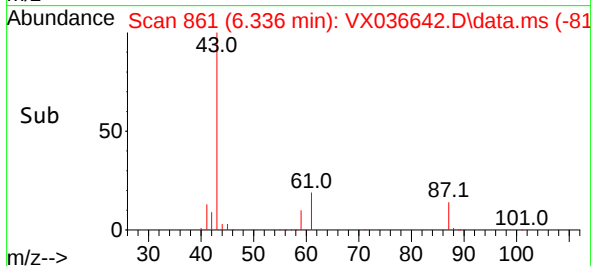
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 299932
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 14.1 9.8 14.6

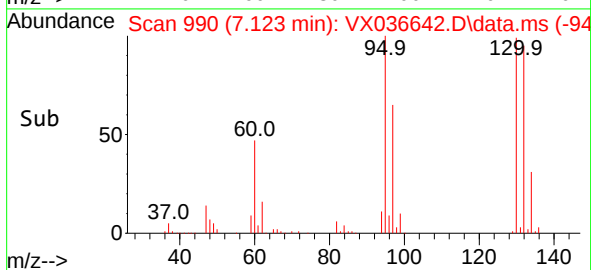
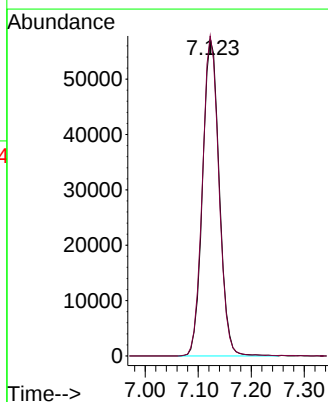
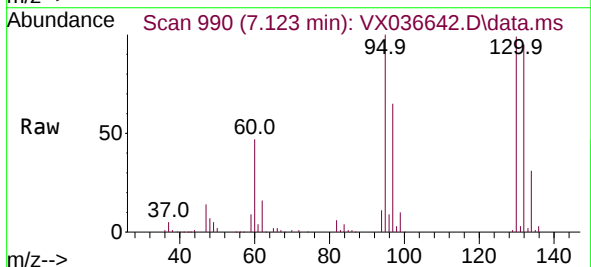
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#44
Trichloroethene
Concen: 53.765 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion:130 Resp: 125044
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.729 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12288

Ion Ratio Lower Upper

63 100

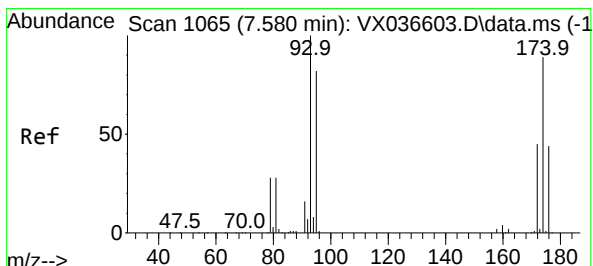
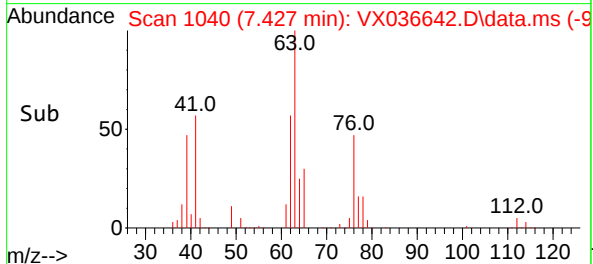
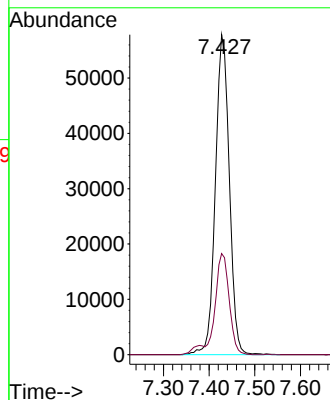
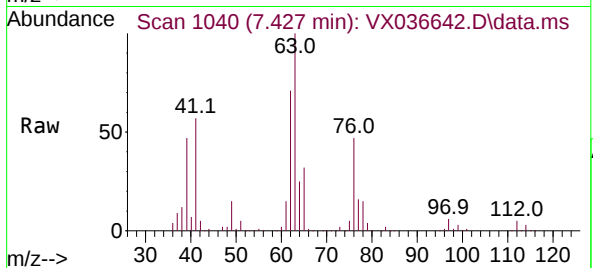
65 31.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#46

Dibromomethane

Concen: 52.661 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

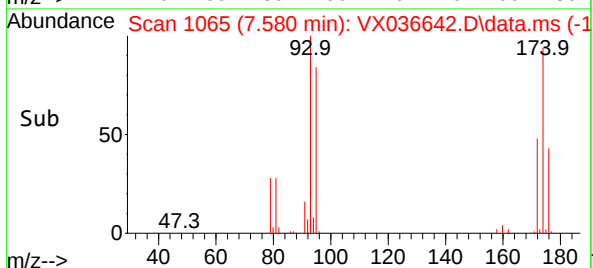
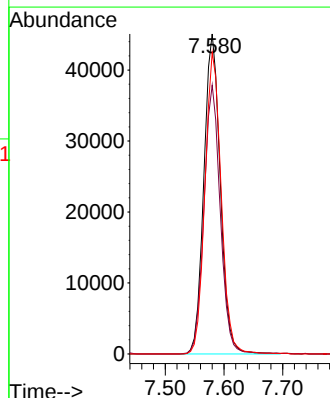
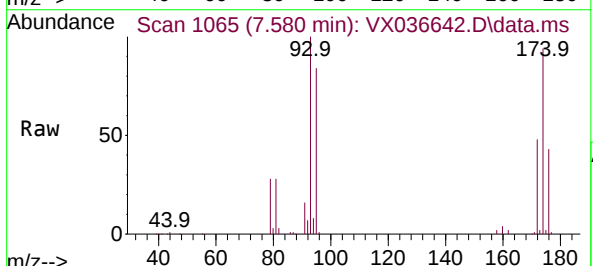
Tgt Ion: 93 Resp: 87554

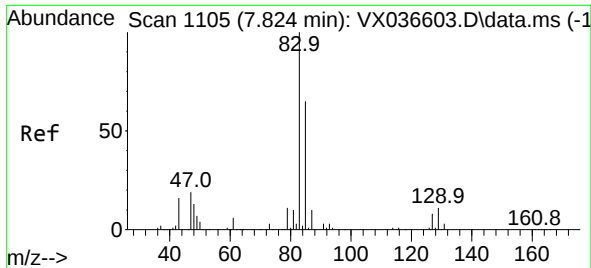
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

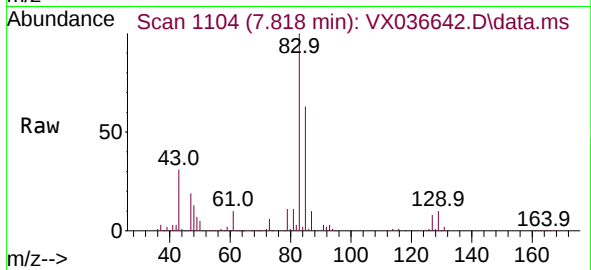
174 93.4 69.4 104.0





#47
Bromodichloromethane
Concen: 53.295 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

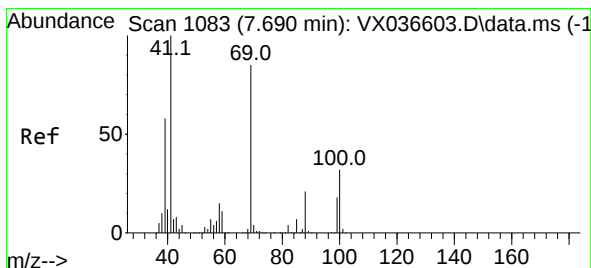
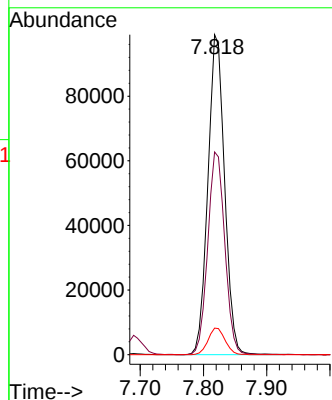
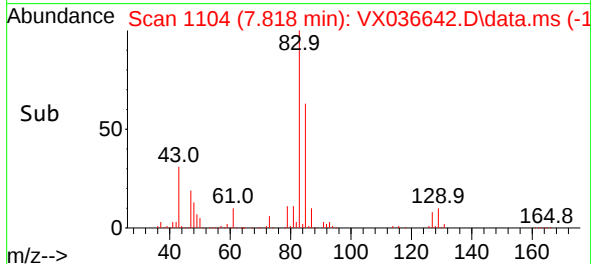
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 18188
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.3 7.1 10.7

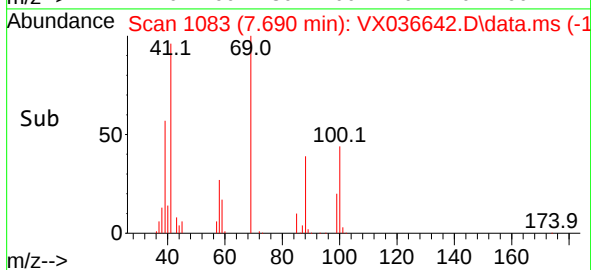
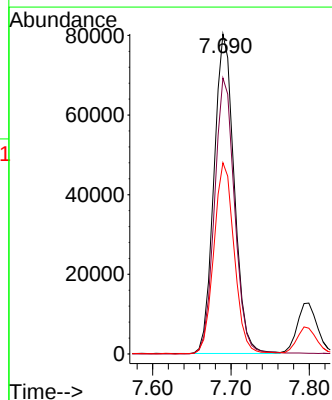
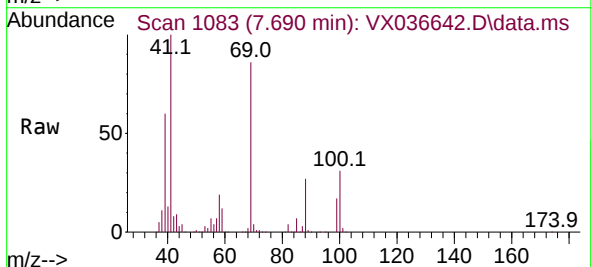
Manual Integrations
APPROVED

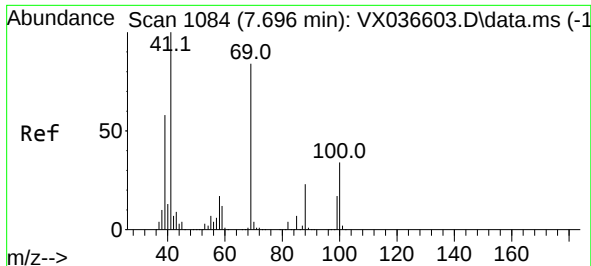
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#48
Methyl methacrylate
Concen: 51.979 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion: 41 Resp: 144032
Ion Ratio Lower Upper
41 100
69 86.6 59.2 88.8
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1050.761 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 58820

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0

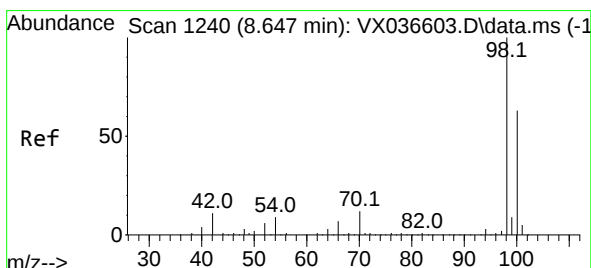
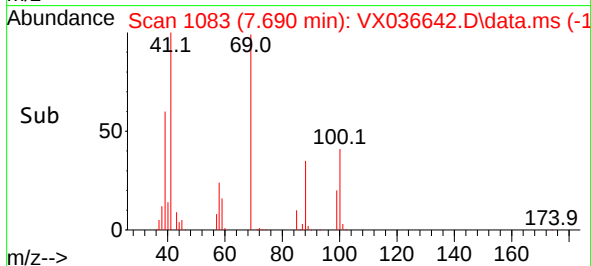
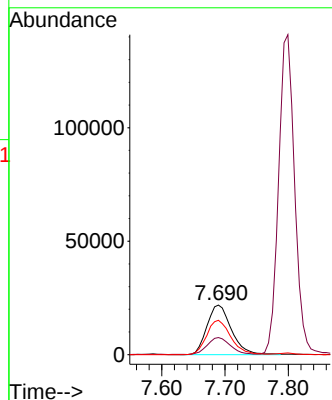
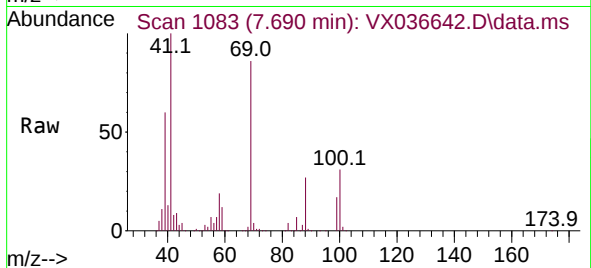
58 68.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#50

Toluene-d8

Concen: 49.423 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036642.D

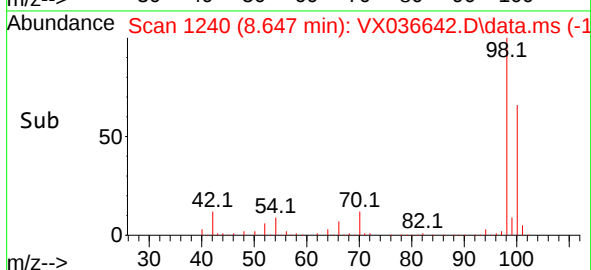
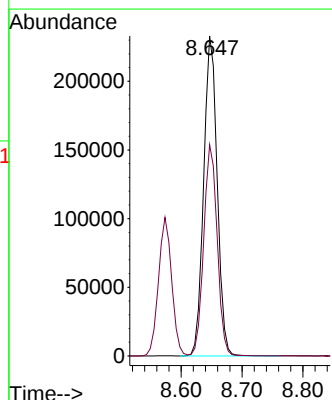
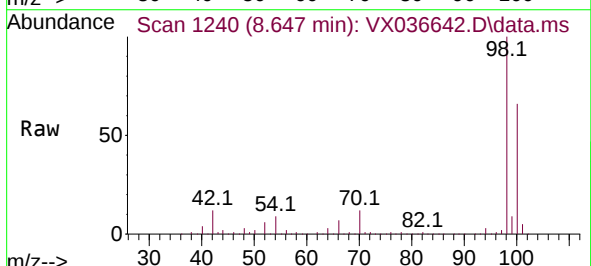
Acq: 25 Jul 2023 10:26

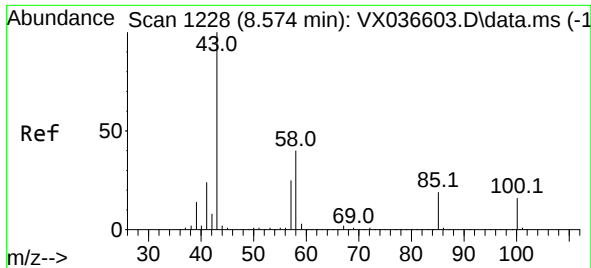
Tgt Ion: 98 Resp: 359613

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





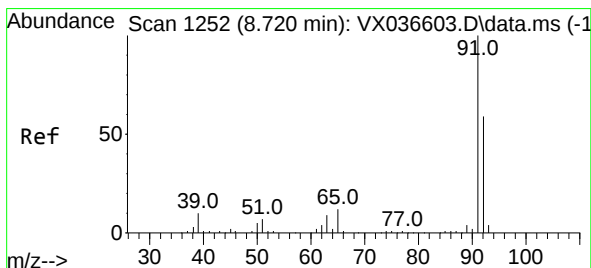
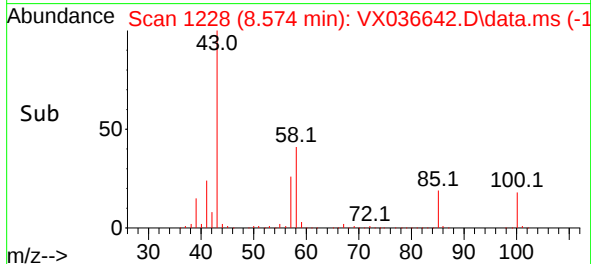
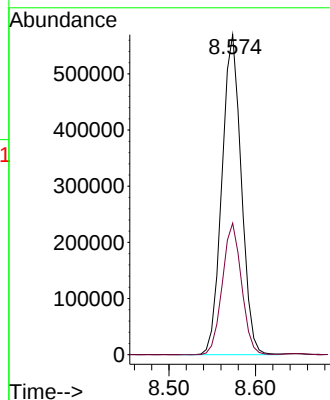
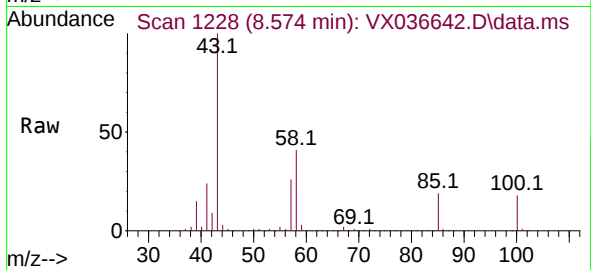
#51
4-Methyl-2-Pentanone
Concen: 268.041 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 883818
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

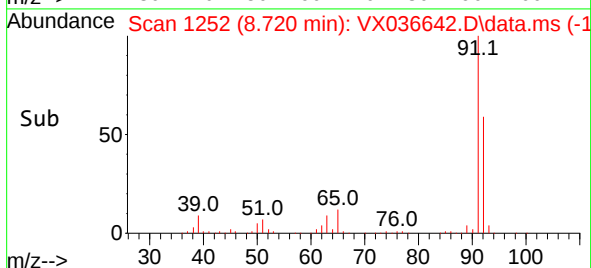
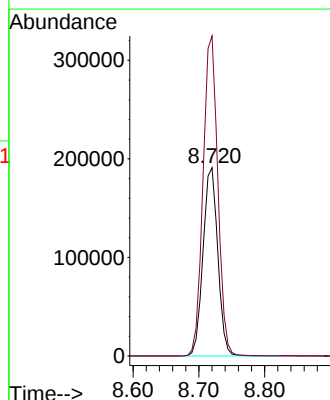
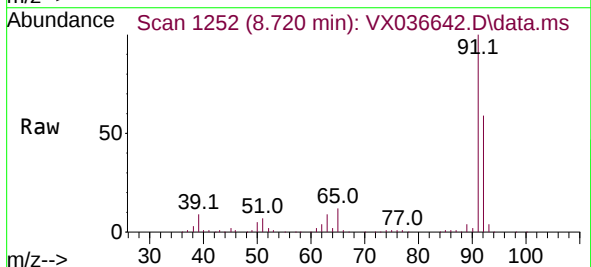
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#52
Toluene
Concen: 53.462 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion: 92 Resp: 298060
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.639 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 20689

Ion Ratio Lower Upper

75 100

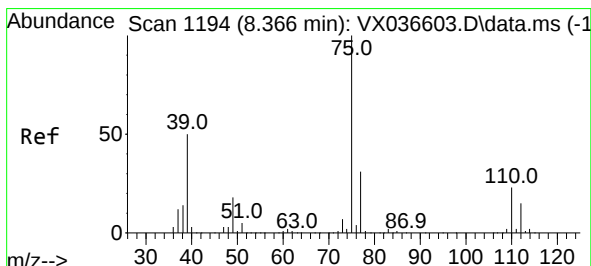
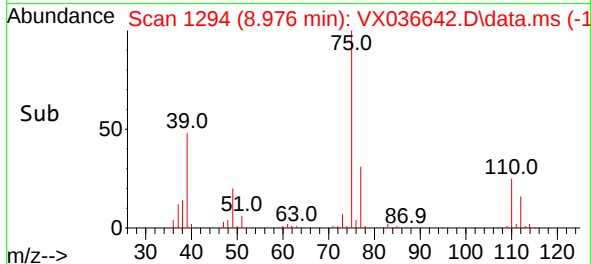
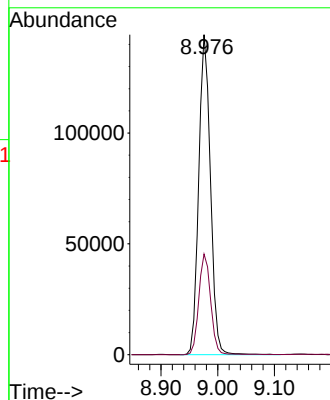
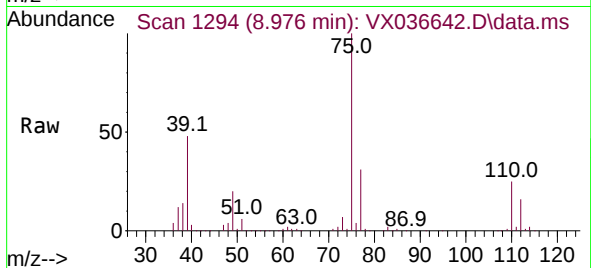
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#54

cis-1,3-Dichloropropene

Concen: 52.450 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

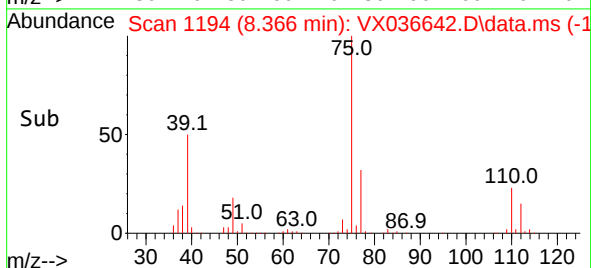
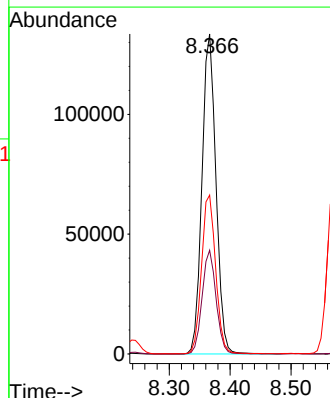
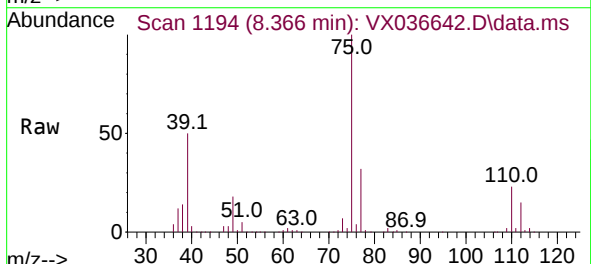
Tgt Ion: 75 Resp: 213485

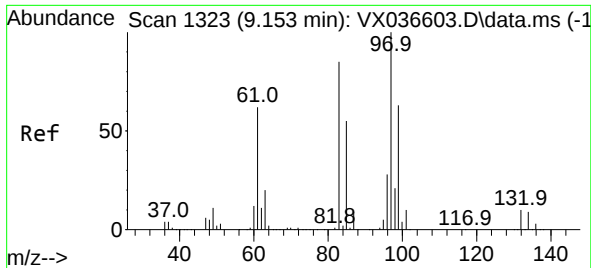
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

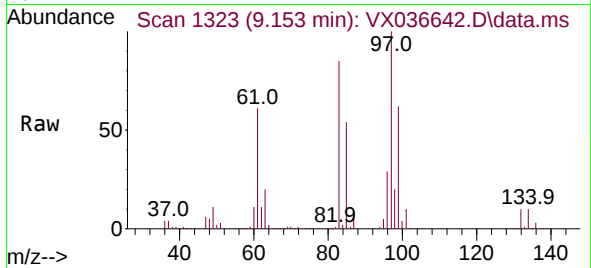
39 49.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.351 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

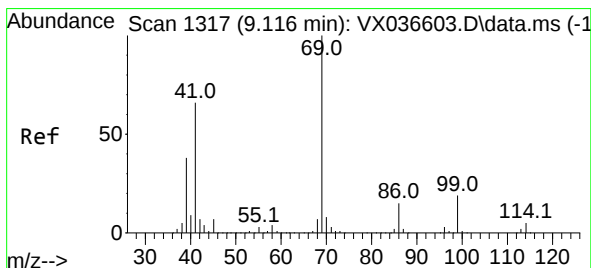
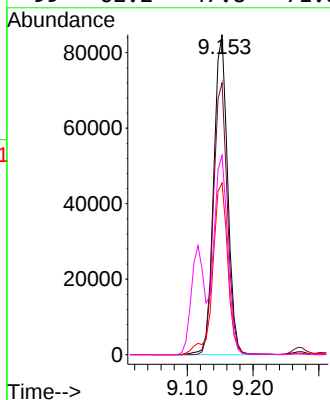
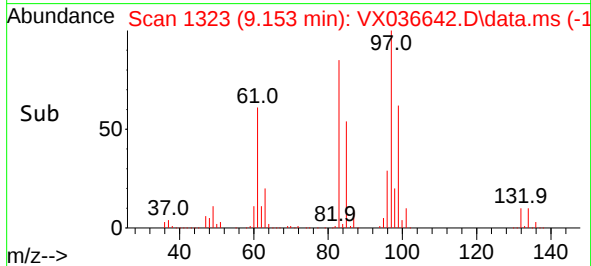
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



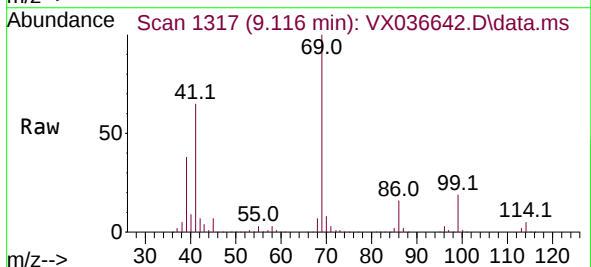
Tgt Ion: 97 Resp: 12503
Ion Ratio Lower Upper
97 100
83 85.0 65.8 98.8
85 53.7 41.6 62.4
99 62.2 47.8 71.8

Manual Integrations
APPROVED

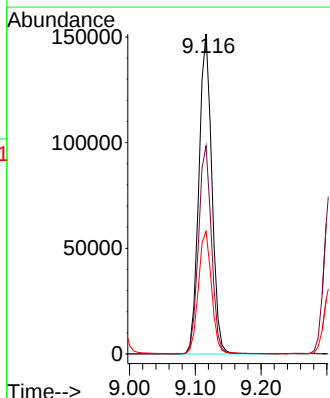
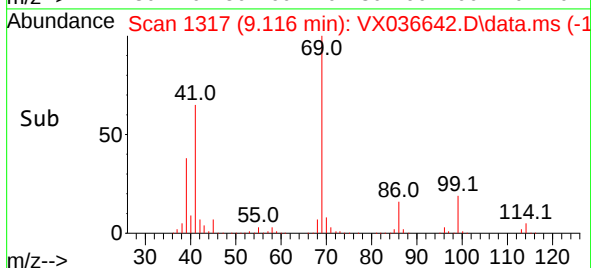
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

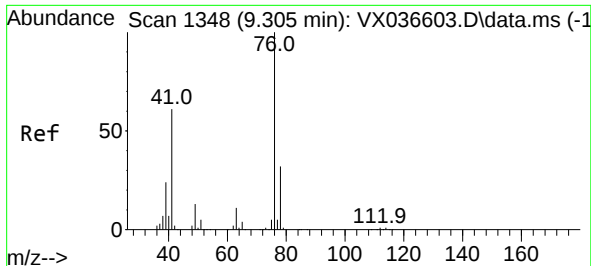


#56
Ethyl methacrylate
Concen: 54.239 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



Tgt Ion: 69 Resp: 206984
Ion Ratio Lower Upper
69 100
41 65.1 56.8 85.2
39 38.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.125 ug/l

RT: 9.305 min Scan# 11127

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21127

Ion Ratio Lower Upper

76 100

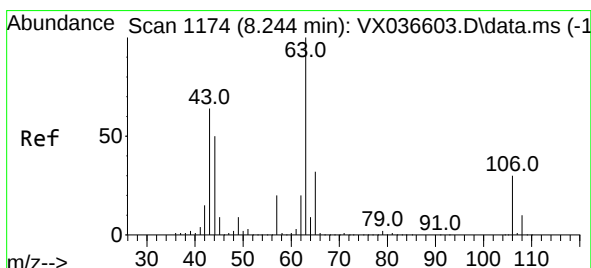
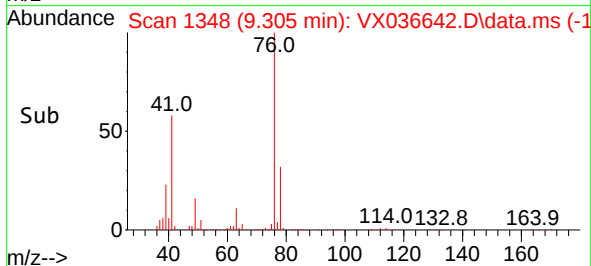
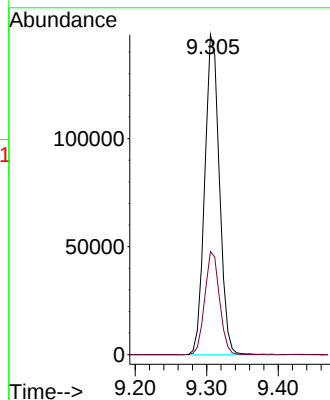
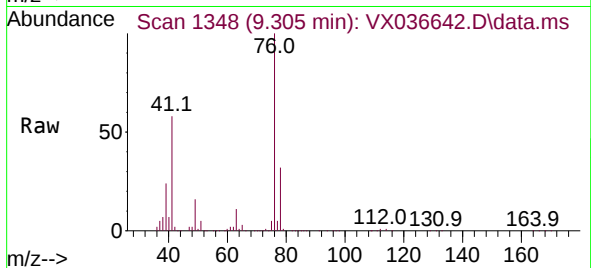
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 243.389 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036642.D

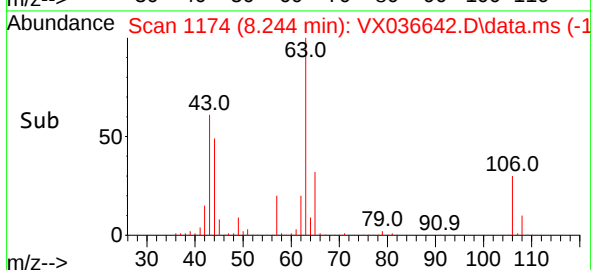
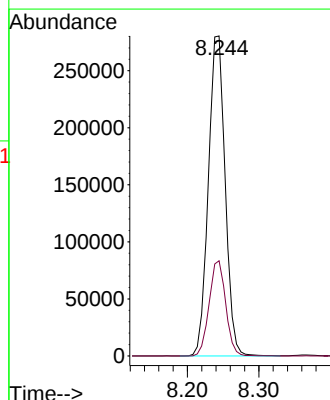
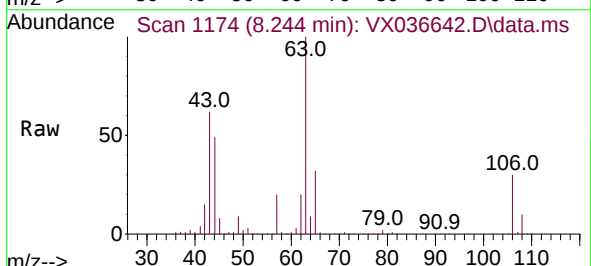
Acq: 25 Jul 2023 10:26

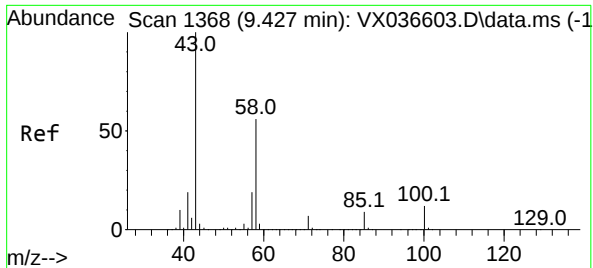
Tgt Ion: 63 Resp: 457656

Ion Ratio Lower Upper

63 100

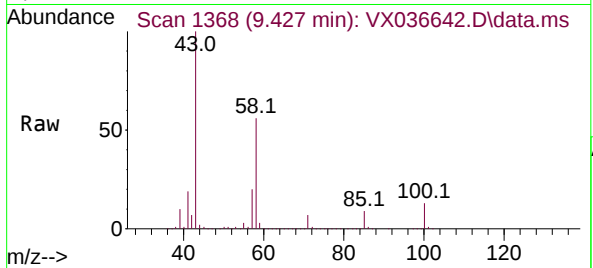
106 29.3 22.5 33.7





#59
2-Hexanone
Concen: 274.138 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

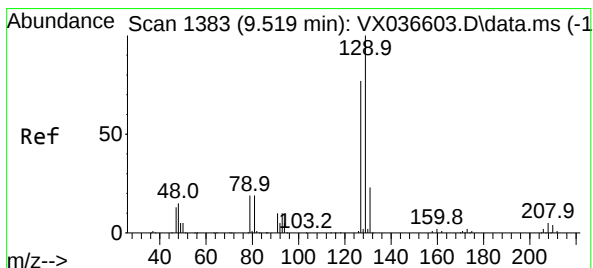
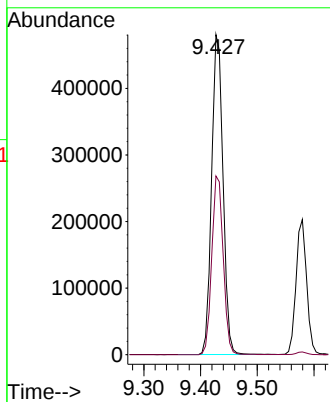
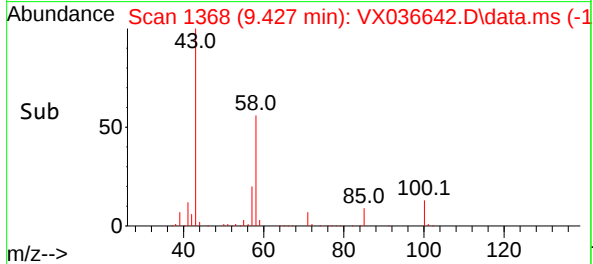
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 670860
Ion Ratio Lower Upper
43 100
58 56.0 26.2 78.5

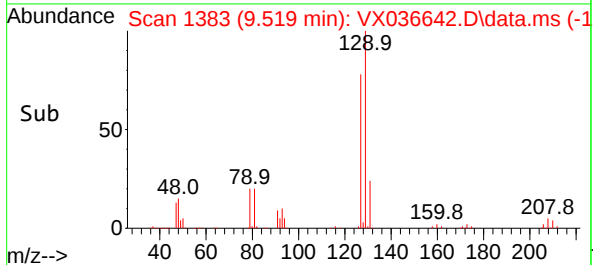
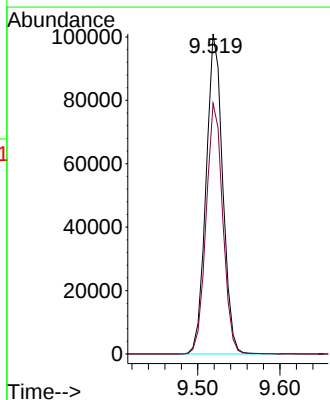
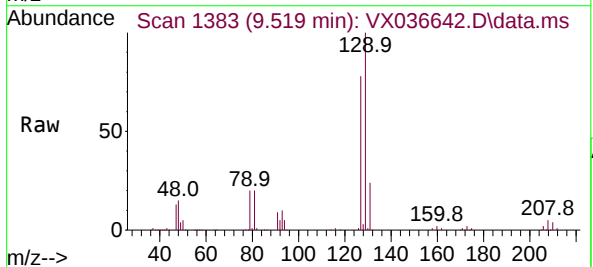
Manual Integrations
APPROVED

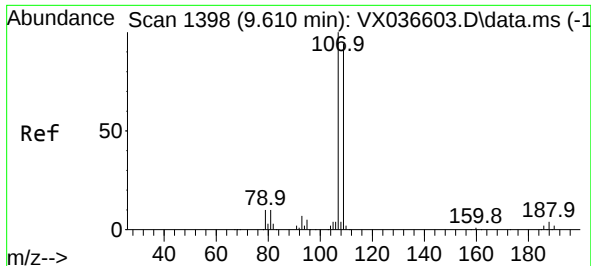
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#60
Dibromochloromethane
Concen: 54.897 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

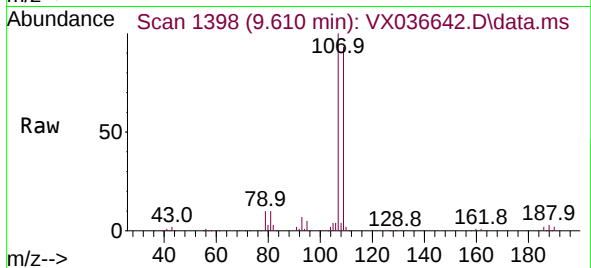
Tgt Ion:129 Resp: 141407
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.289 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

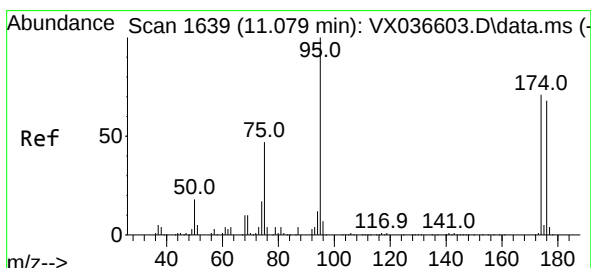
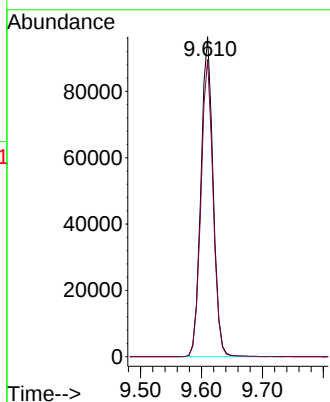
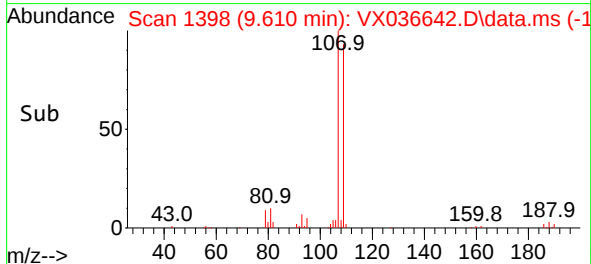
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



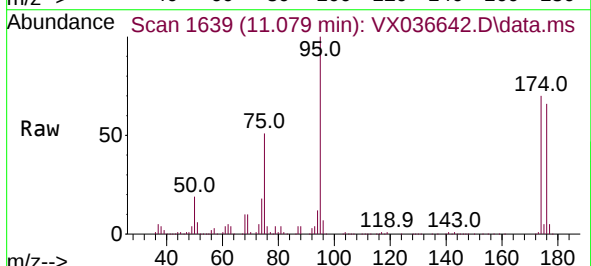
Tgt Ion:107 Resp: 134290
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations
APPROVED

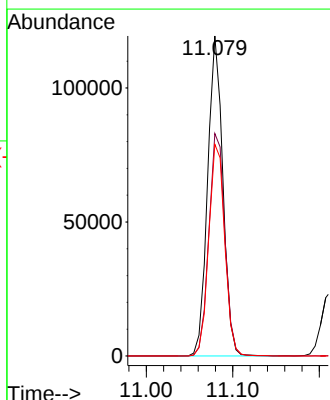
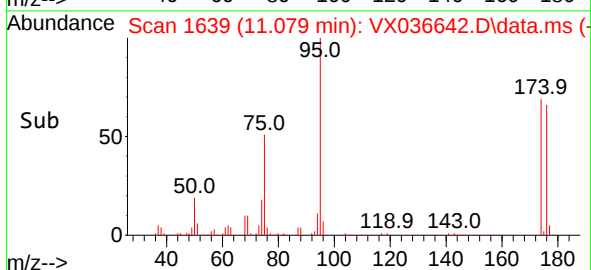
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

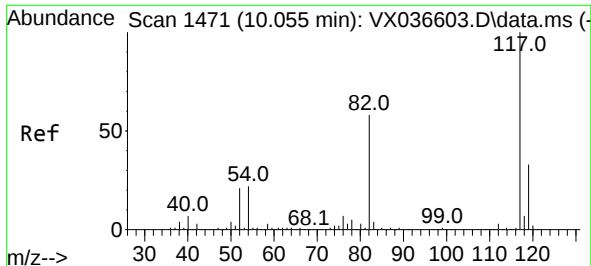


#62
4-Bromofluorobenzene
Concen: 53.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



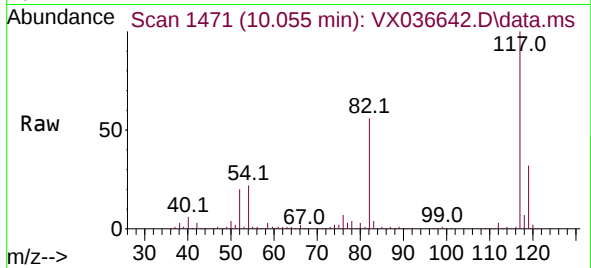
Tgt Ion: 95 Resp: 145875
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

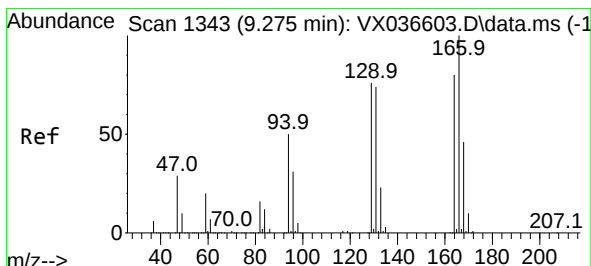
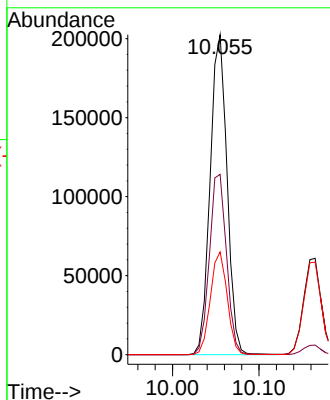
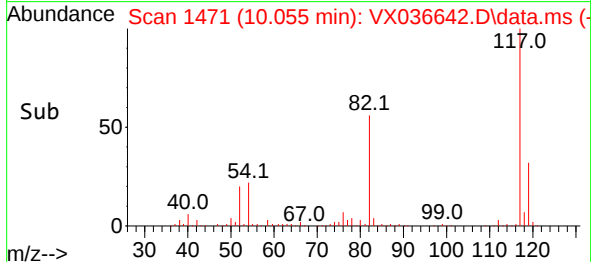
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 274592
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.1 25.5 38.3

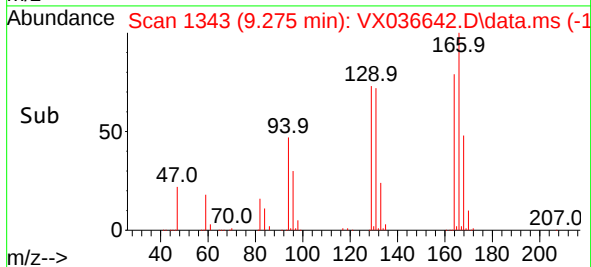
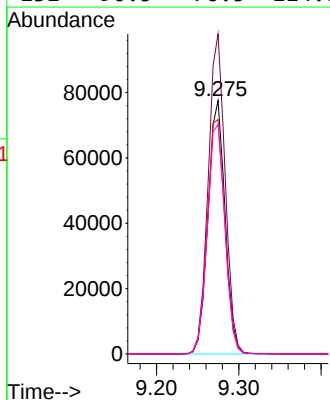
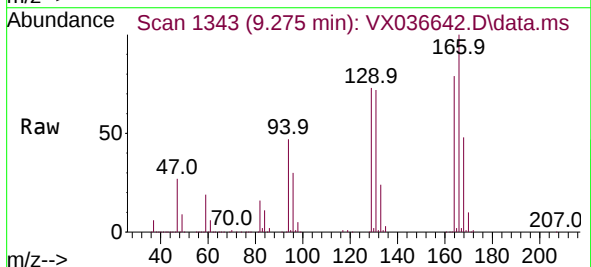
Manual Integrations
APPROVED

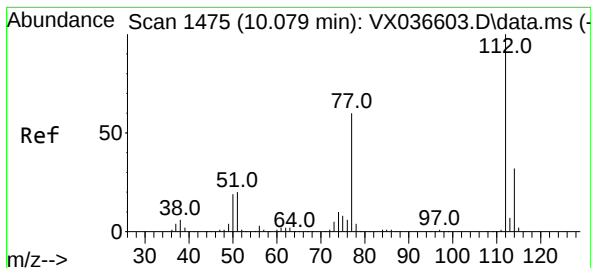
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#64
Tetrachloroethene
Concen: 54.306 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion:164 Resp: 111227
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 92.5 80.4 120.6
131 90.5 76.5 114.7





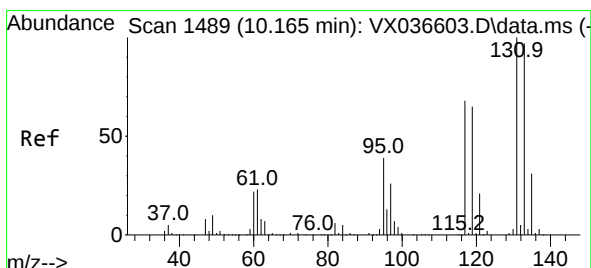
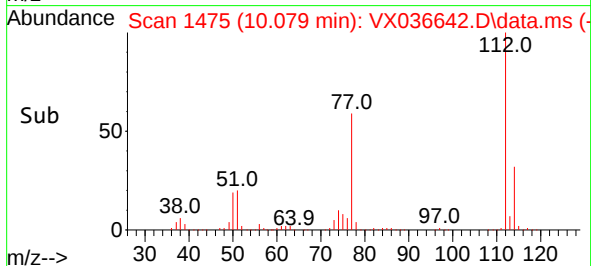
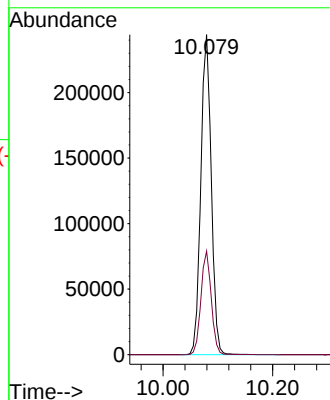
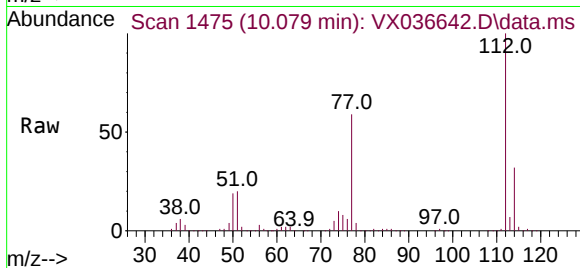
#65
Chlorobenzene
Concen: 53.483 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 32372
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

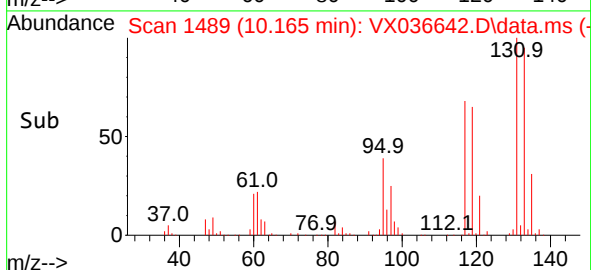
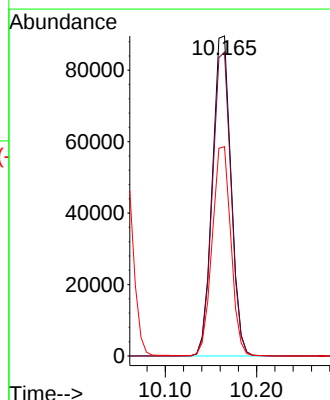
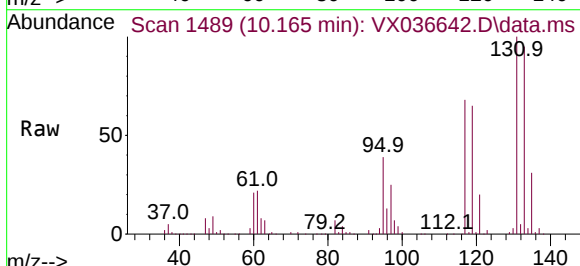
Manual Integrations
APPROVED

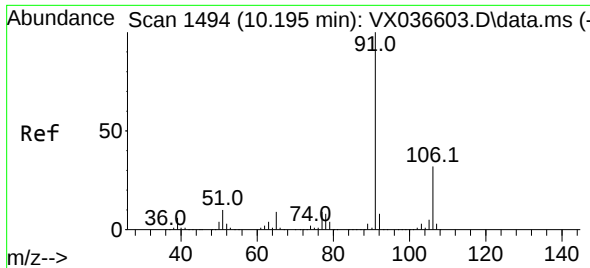
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.330 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

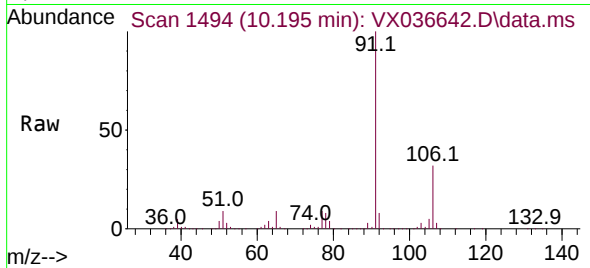
Tgt Ion:131 Resp: 127104
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 52.748 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

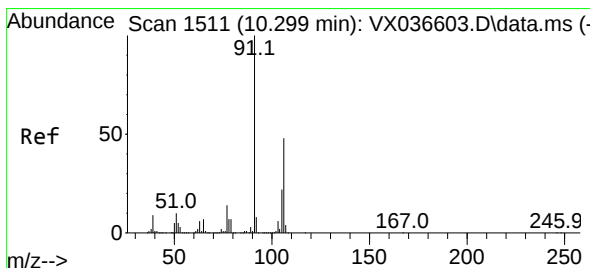
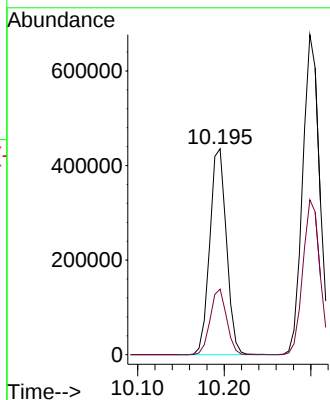
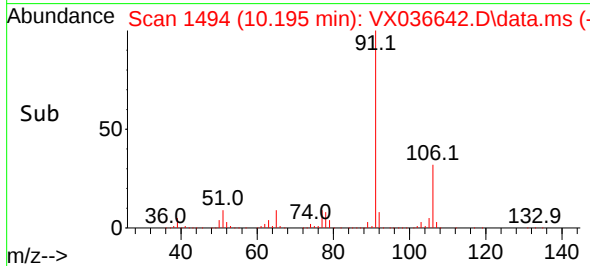
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



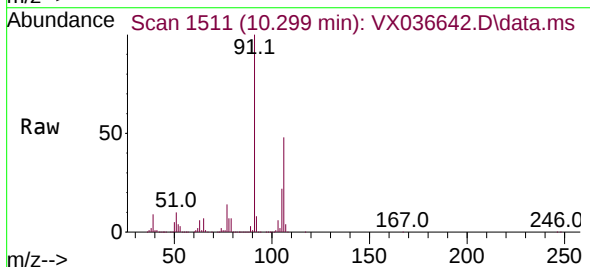
Tgt Ion: 91 Resp: 583250
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

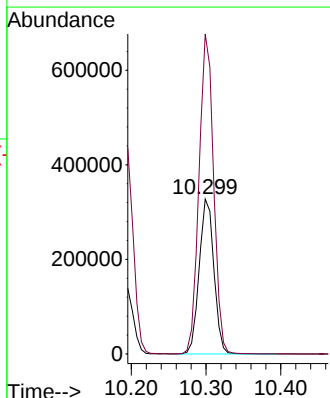
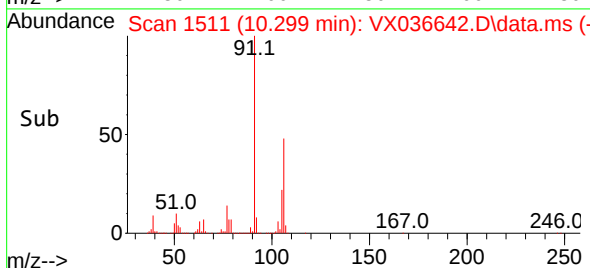
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

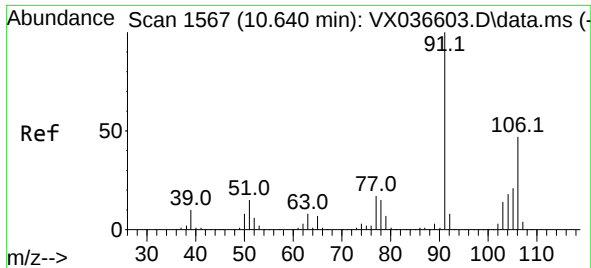


#68
m/p-Xylenes
Concen: 108.454 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



Tgt Ion:106 Resp: 447437
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3





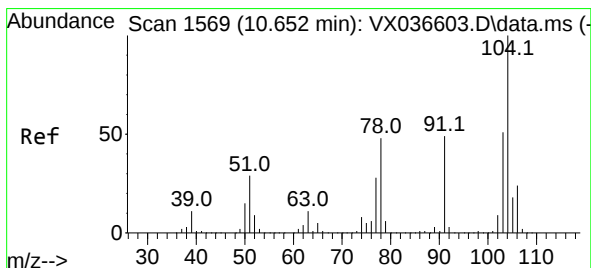
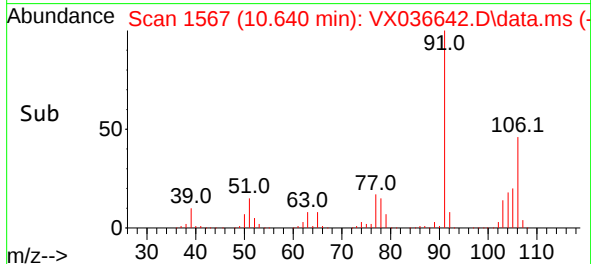
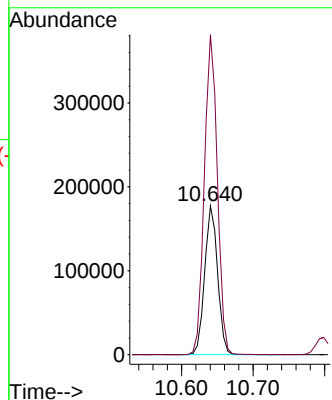
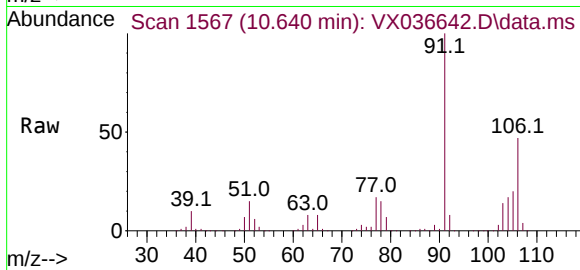
#69
o-Xylene
Concen: 54.047 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 222569
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.8

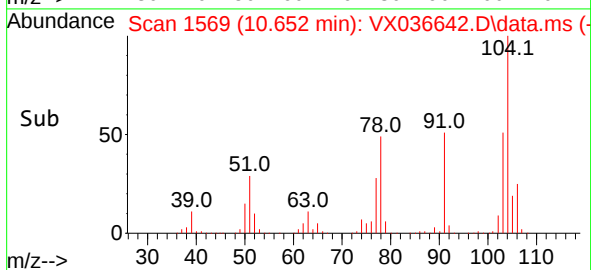
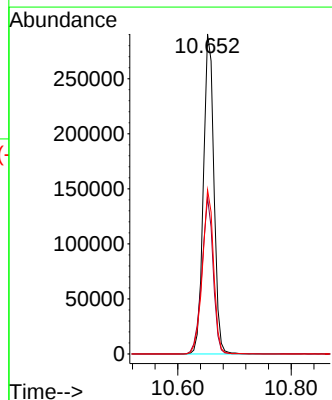
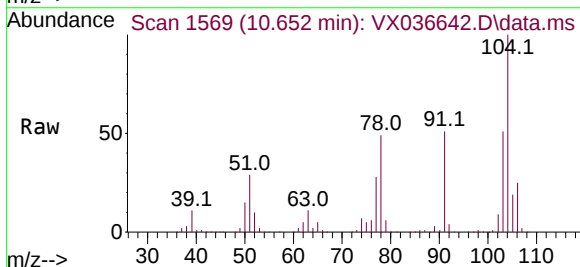
Manual Integrations
APPROVED

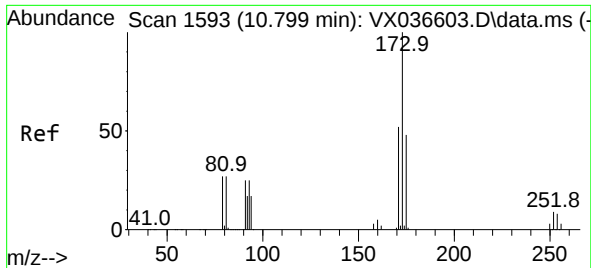
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#70
Styrene
Concen: 55.018 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

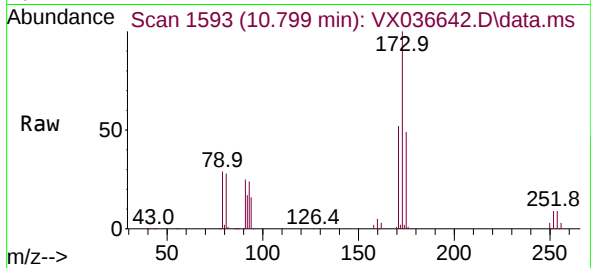
Tgt Ion:104 Resp: 373811
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 56.166 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

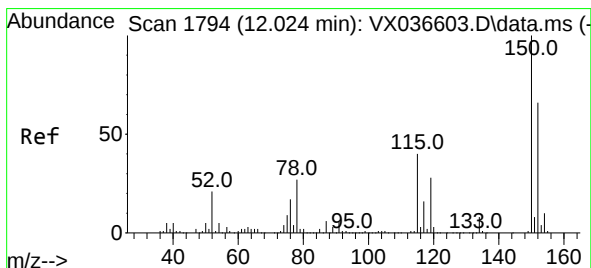
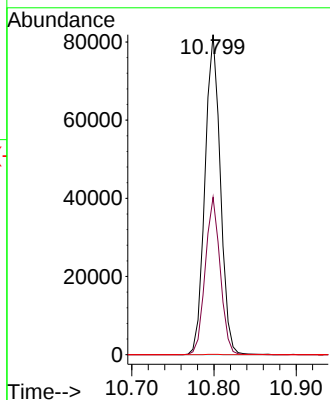
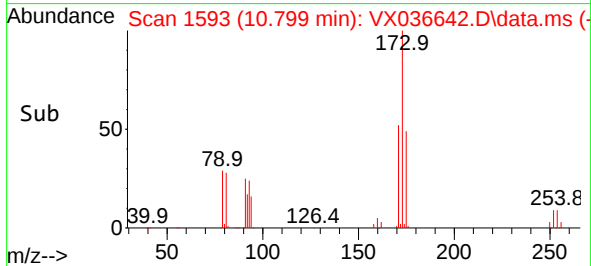
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 10636
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.1 0.0 0.0

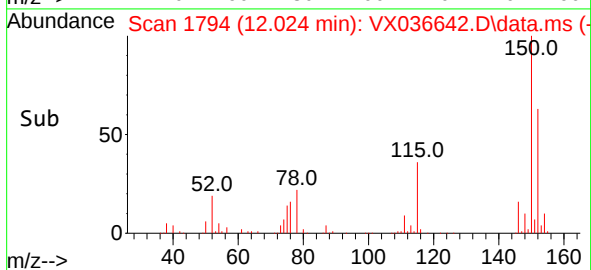
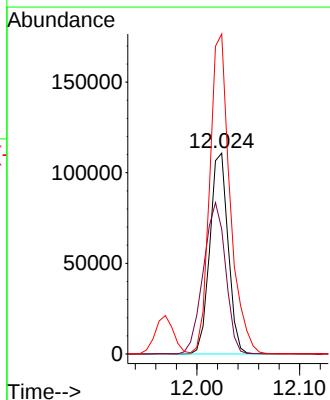
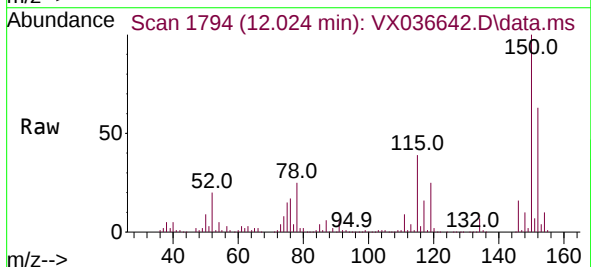
Manual Integrations
APPROVED

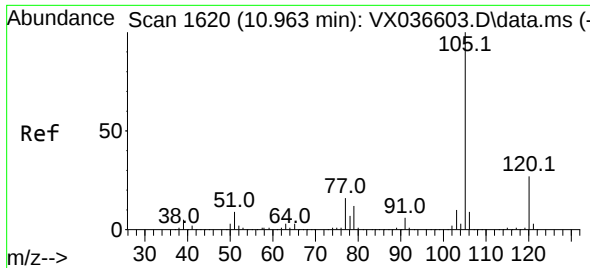
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

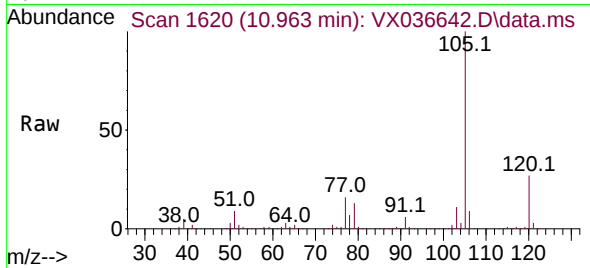
Tgt Ion:152 Resp: 136687
Ion Ratio Lower Upper
152 100
115 91.8 43.3 129.9
150 176.1 0.0 345.0





#73
Isopropylbenzene
Concen: 51.713 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

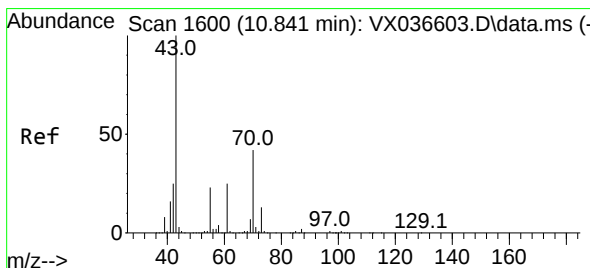
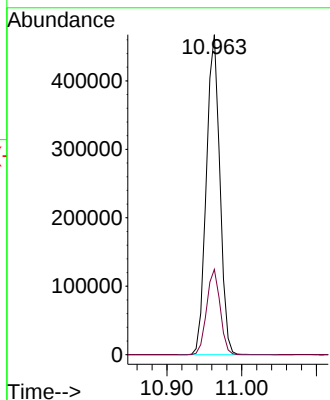
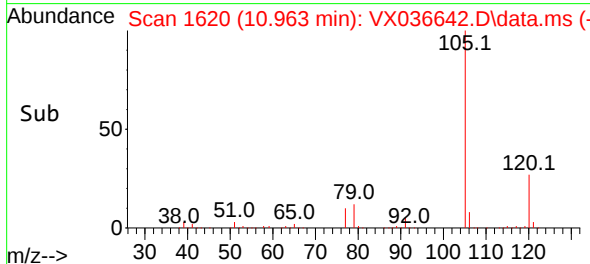
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



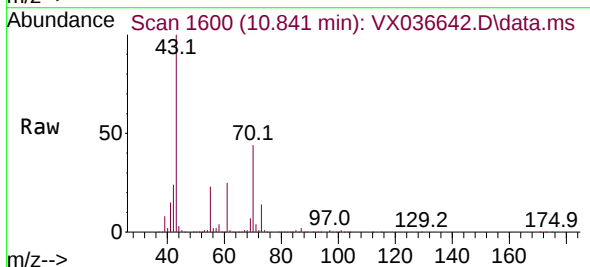
Tgt Ion:105 Resp: 584978
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

Manual Integrations
APPROVED

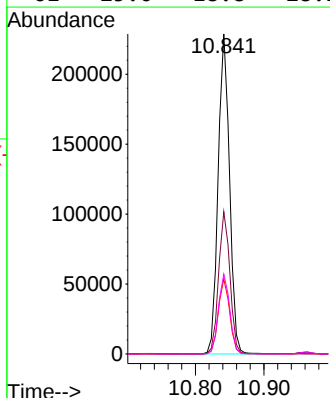
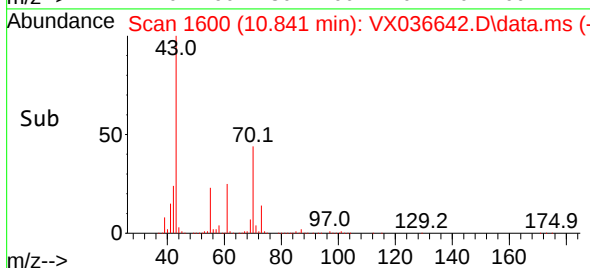
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#74
N-ethyl acetate
Concen: 49.860 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



Tgt Ion: 43 Resp: 263018
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 23.2 19.3 28.9
61 25.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.519 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 193018

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

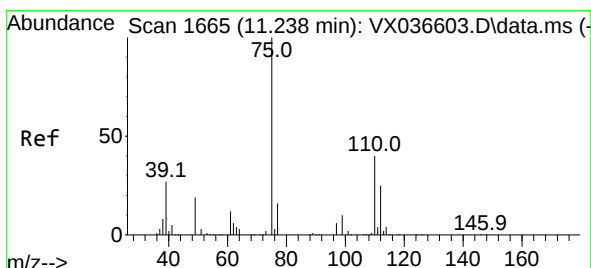
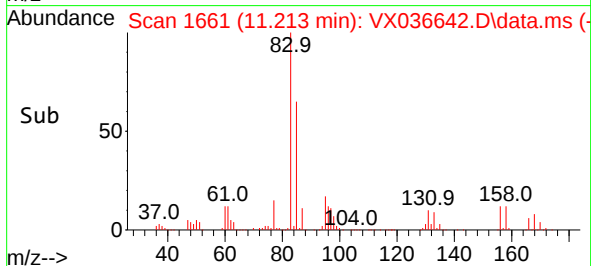
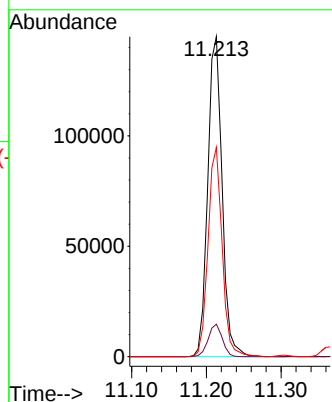
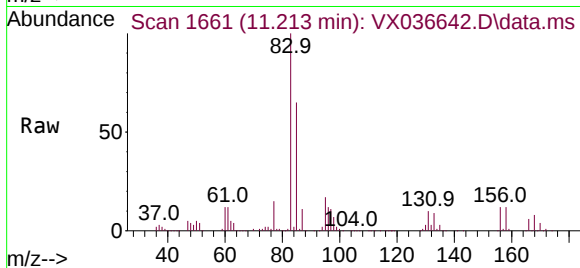
85 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#76

1,2,3-Trichloropropane

Concen: 51.180 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036642.D

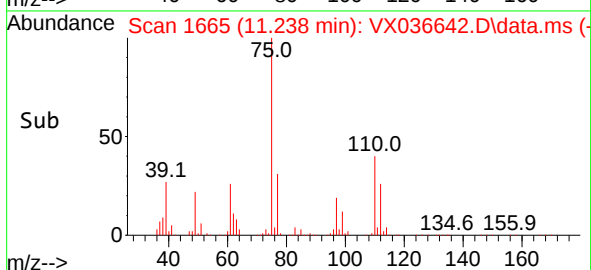
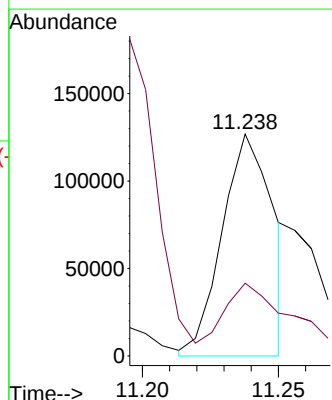
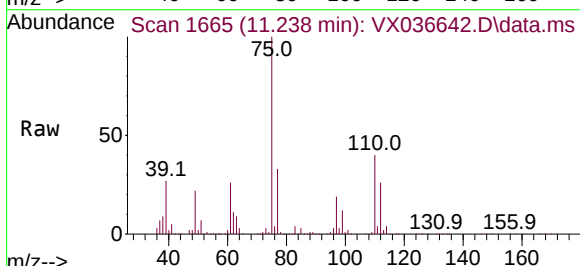
Acq: 25 Jul 2023 10:26

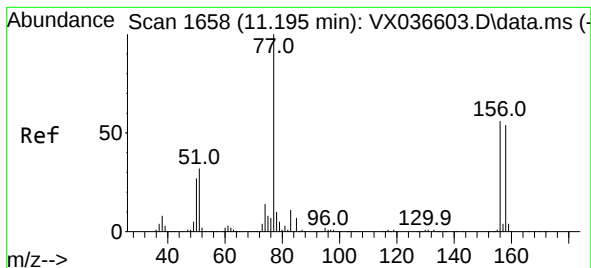
Tgt Ion: 75 Resp: 164545

Ion Ratio Lower Upper

75 100

77 44.6 19.1 57.5





#77

Bromobenzene

Concen: 53.504 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

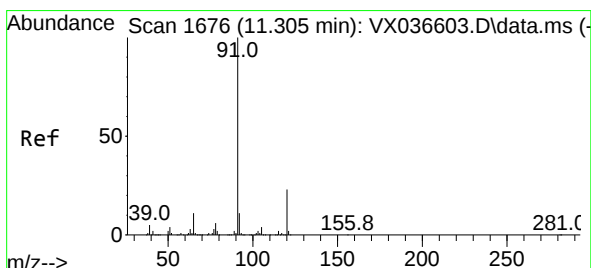
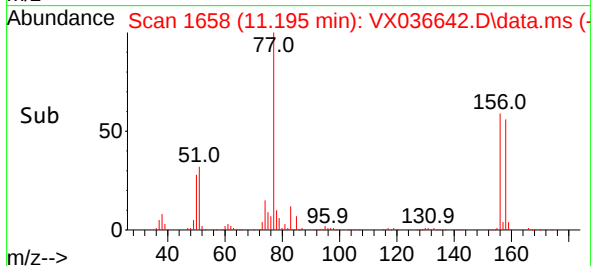
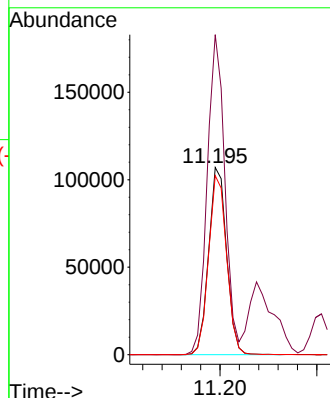
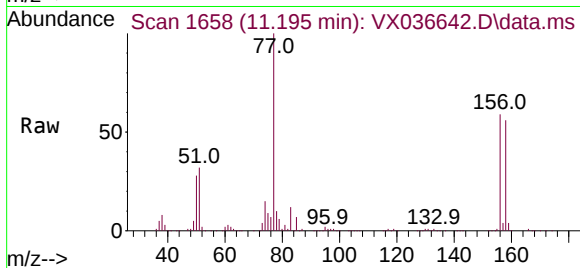
VSTDCCC050

Tgt Ion:	156	Resp:	13783
Ion Ratio	Lower	Upper	
156	100		
77	167.9	88.4	265.3
158	96.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#78

n-propylbenzene

Concen: 52.442 ug/l

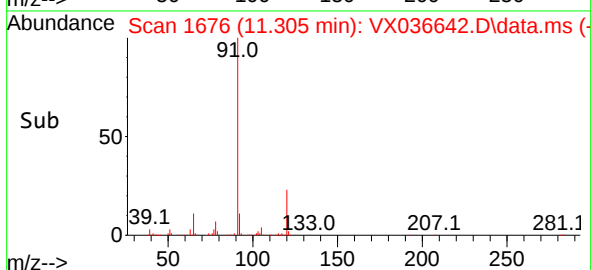
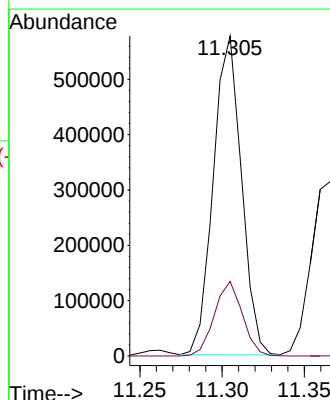
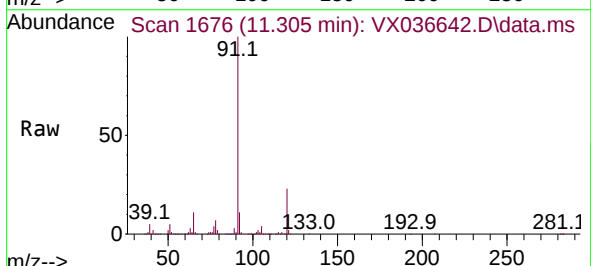
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Tgt Ion:	91	Resp:	686067
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





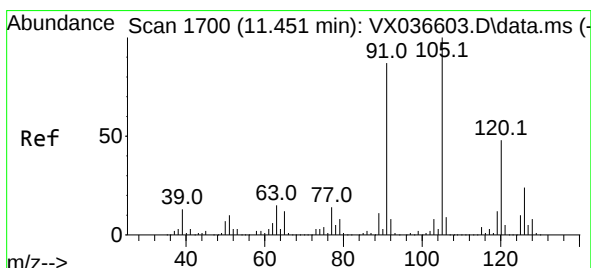
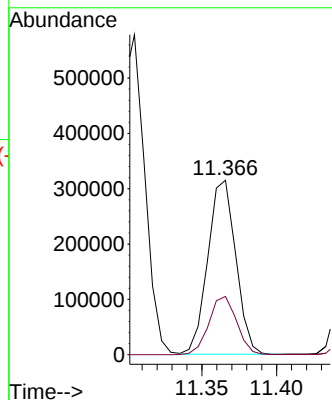
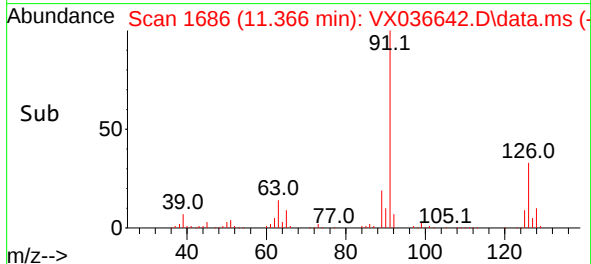
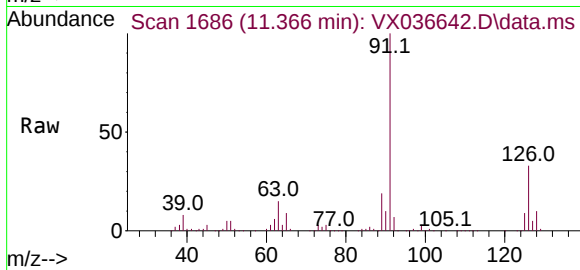
#79
2-Chlorotoluene
Concen: 51.730 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 410091
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

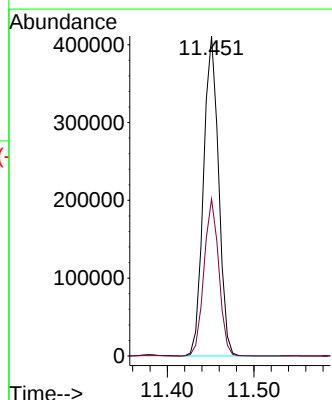
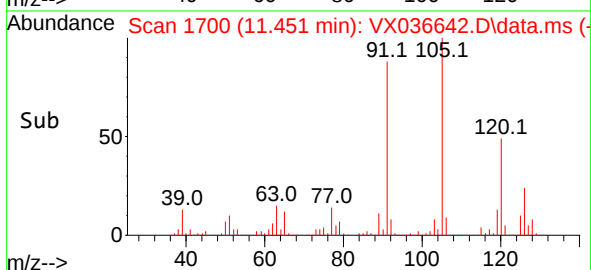
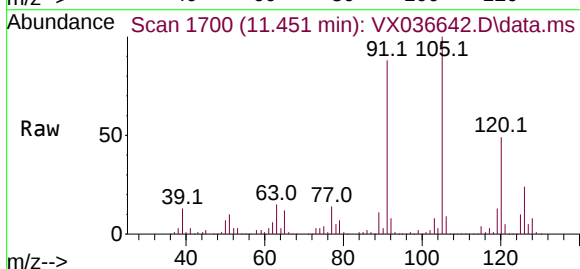
Manual Integrations
APPROVED

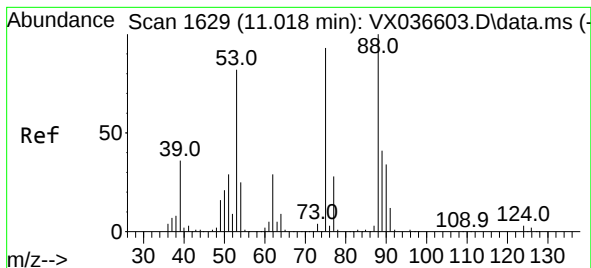
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion:105 Resp: 497288
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





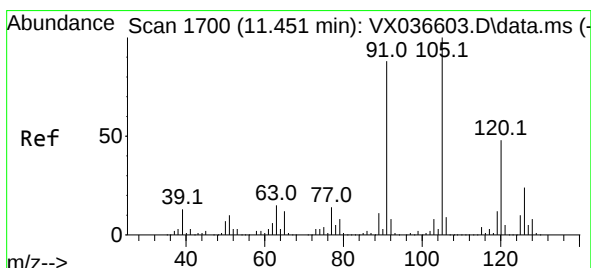
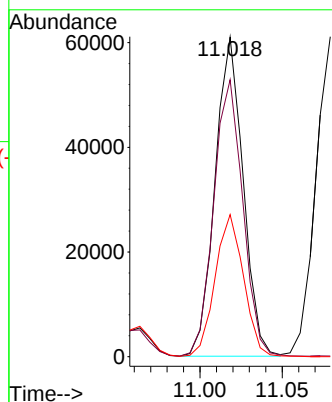
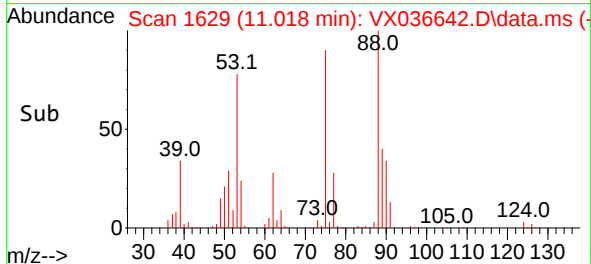
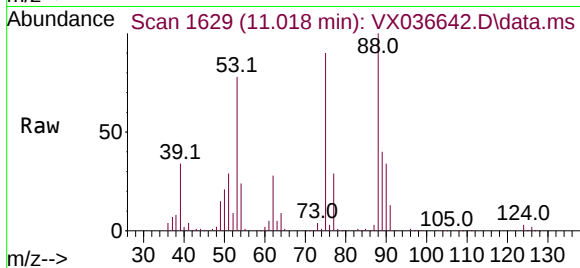
#81
trans-1,4-Dichloro-2-butene
Concen: 50.983 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 72317
Ion Ratio Lower Upper
75 100
53 90.0 90.5 135.7
89 45.2 36.9 55.3

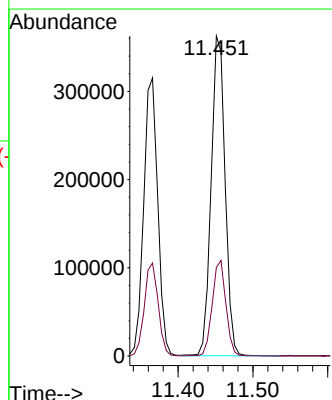
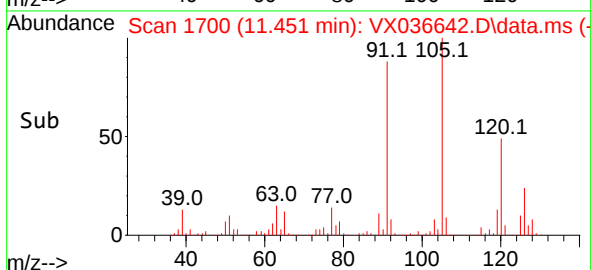
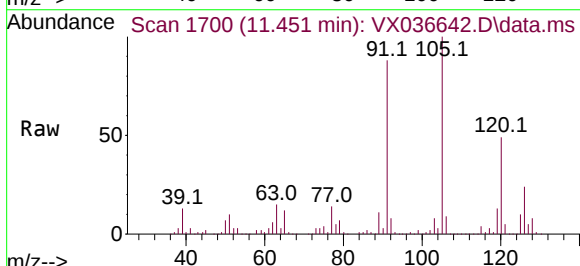
Manual Integrations
APPROVED

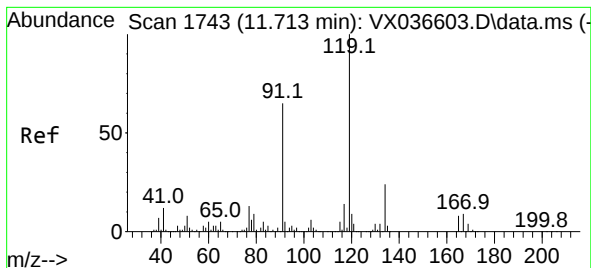
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#82
4-Chlorotoluene
Concen: 52.074 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

Tgt Ion: 91 Resp: 470359
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.263 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 48588

Ion Ratio Lower Upper

119 100

91 61.3 31.2 93.6

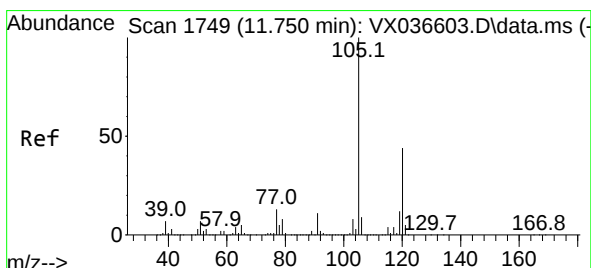
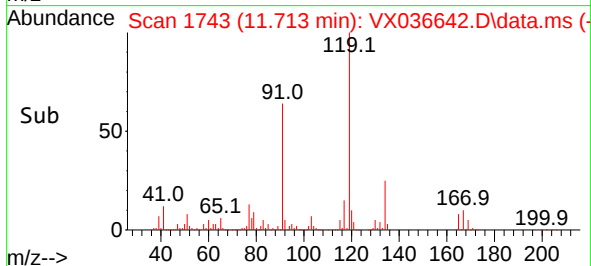
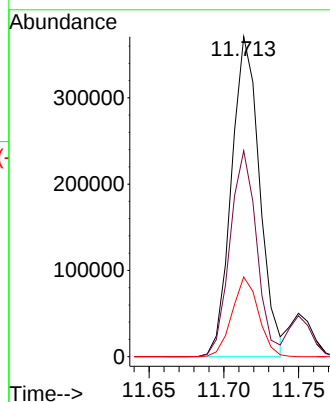
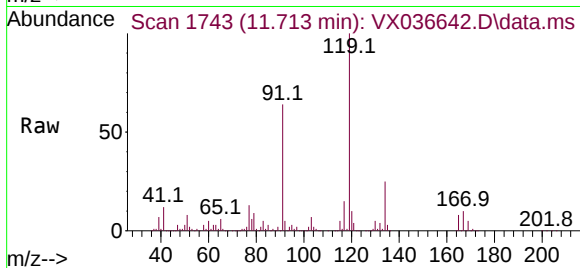
134 23.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.438 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036642.D

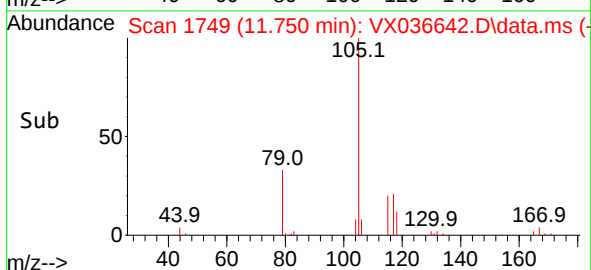
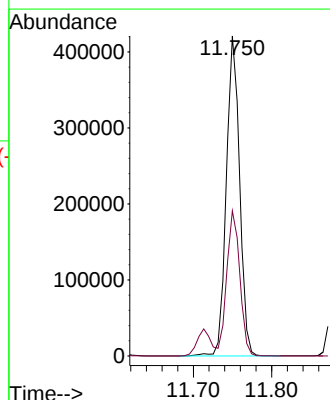
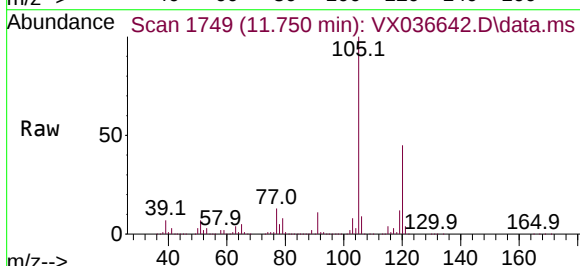
Acq: 25 Jul 2023 10:26

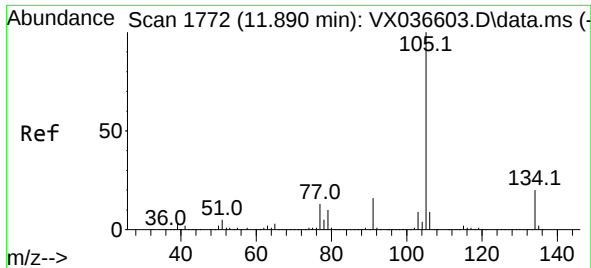
Tgt Ion:105 Resp: 496278

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 53.522 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036642.D
 Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

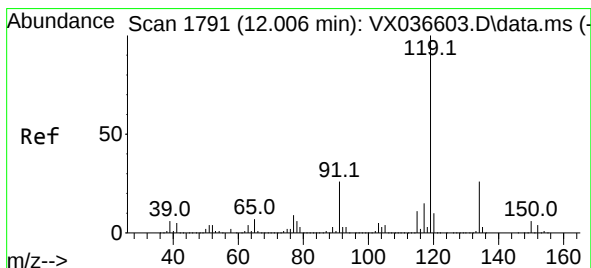
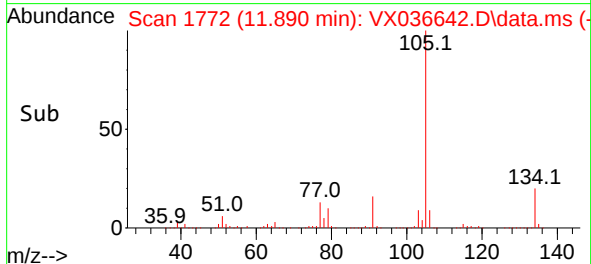
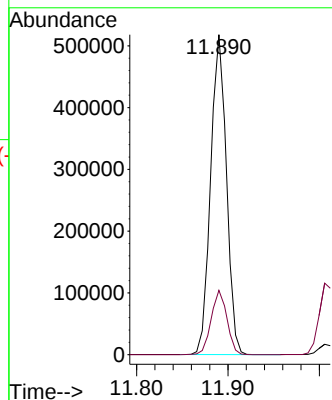
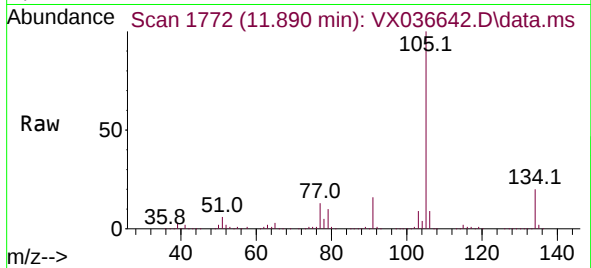
VSTDCCC050

Tgt Ion:105 Resp: 62053
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations

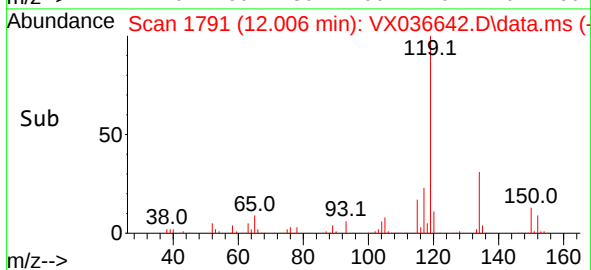
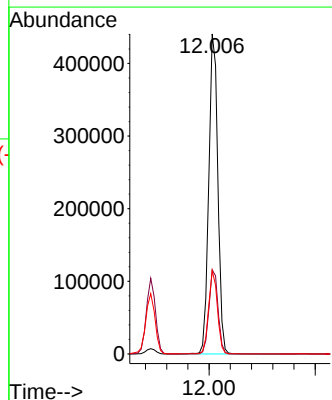
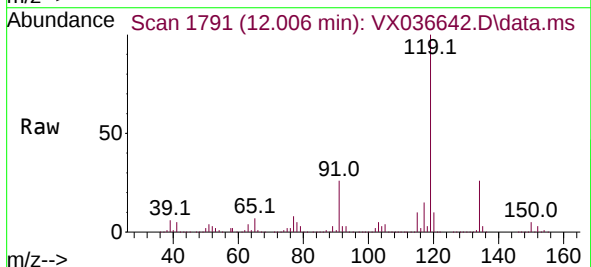
APPROVED

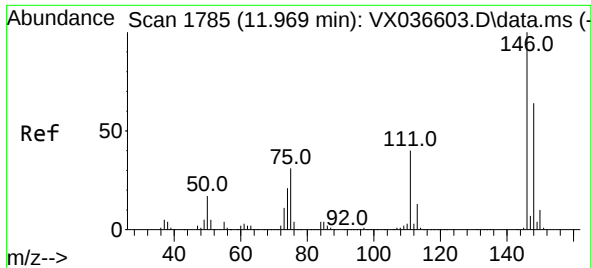
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#86
 p-Isopropyltoluene
 Concen: 54.428 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036642.D
 Acq: 25 Jul 2023 10:26

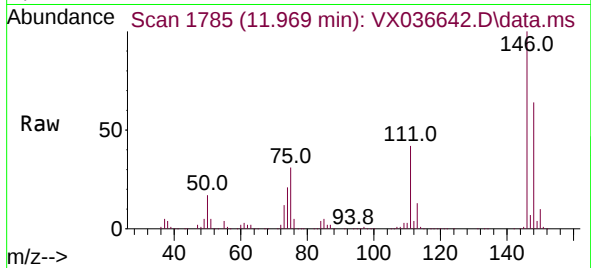
Tgt Ion:119 Resp: 519243
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 25.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 54.641 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

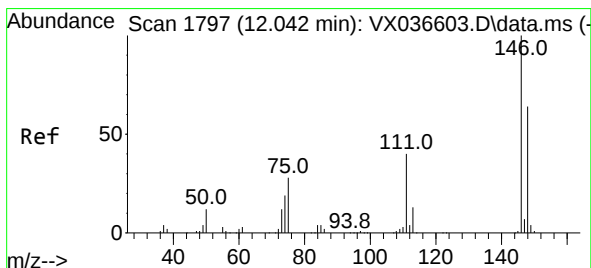
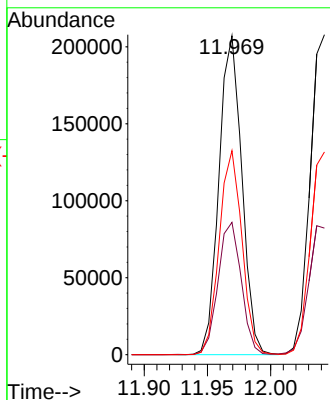
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



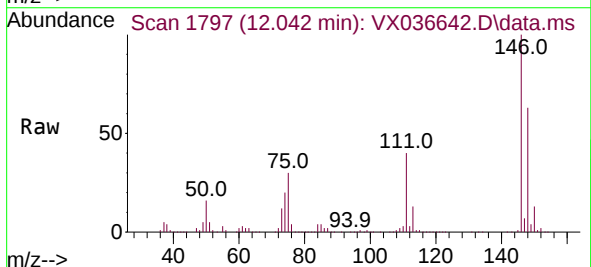
Tgt Ion:146 Resp: 260712
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

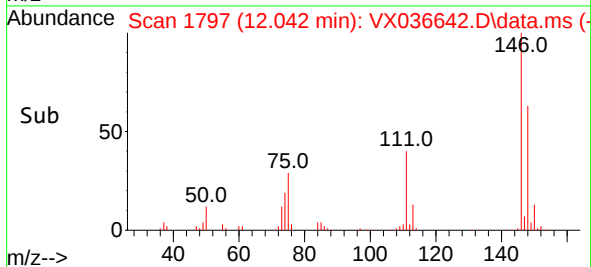
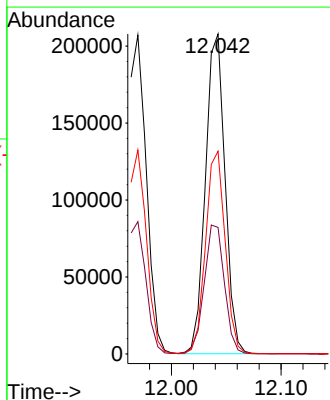
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

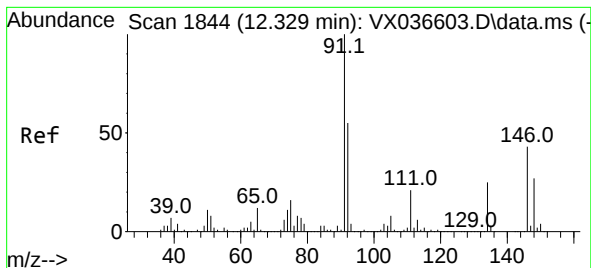


#88
1,4-Dichlorobenzene
Concen: 54.440 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



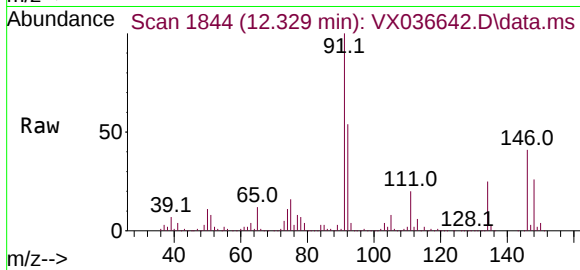
Tgt Ion:146 Resp: 257781
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 55.776 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

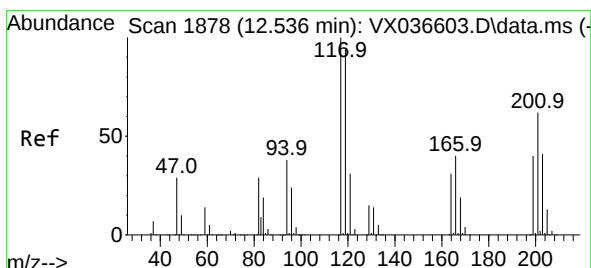
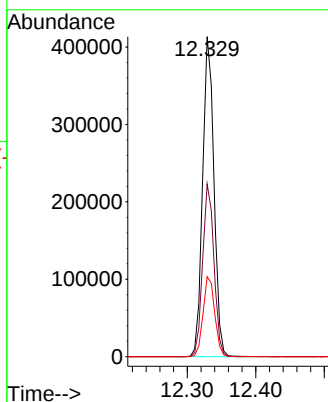
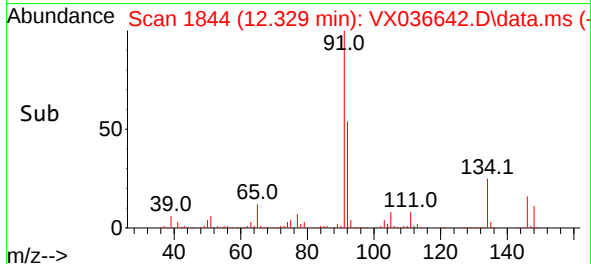
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 47633
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.7 12.6 37.8

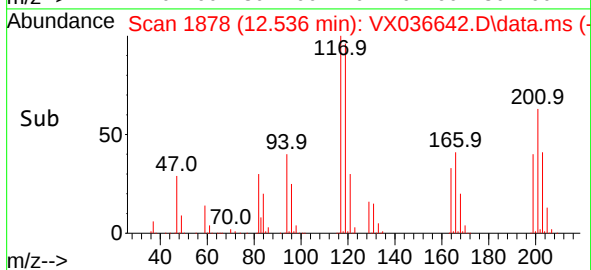
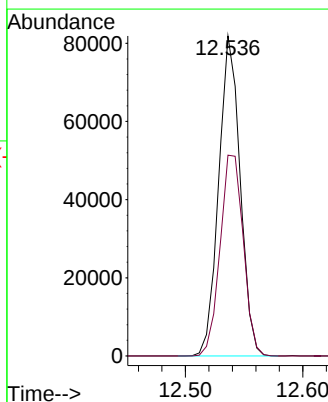
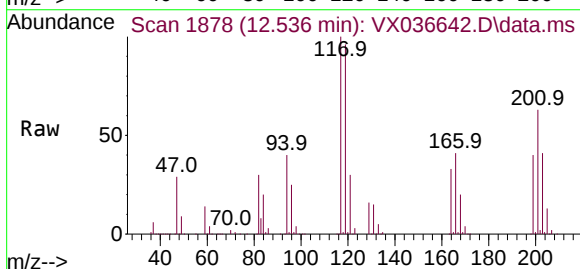
Manual Integrations
APPROVED

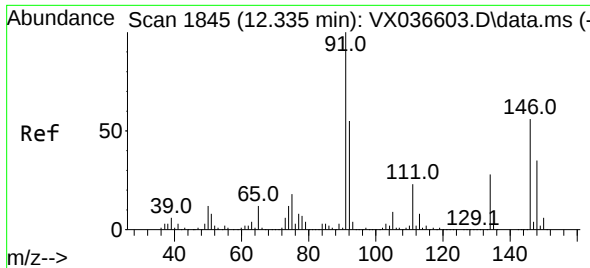
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#90
Hexachloroethane
Concen: 53.638 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

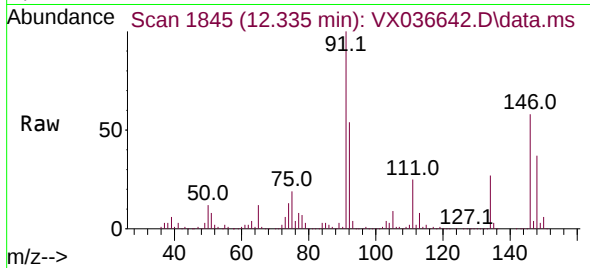
Tgt Ion:117 Resp: 103738
Ion Ratio Lower Upper
117 100
201 68.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.696 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26

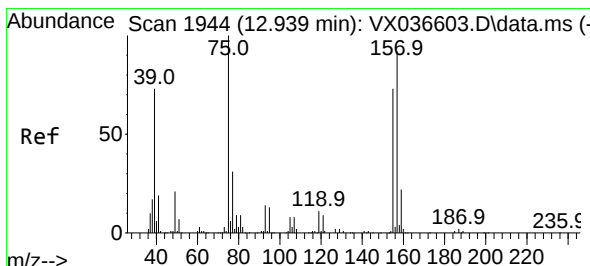
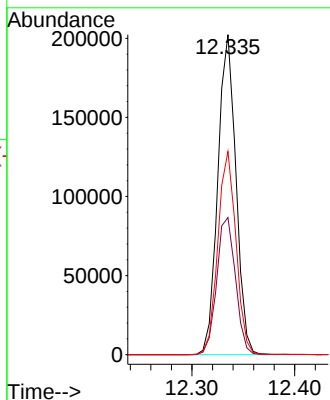
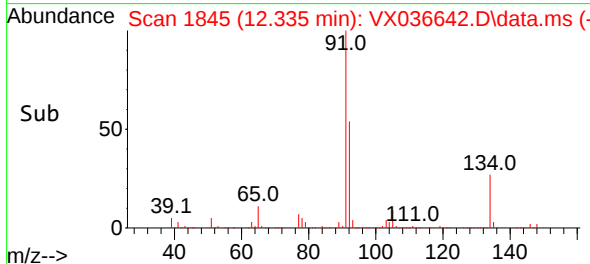
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



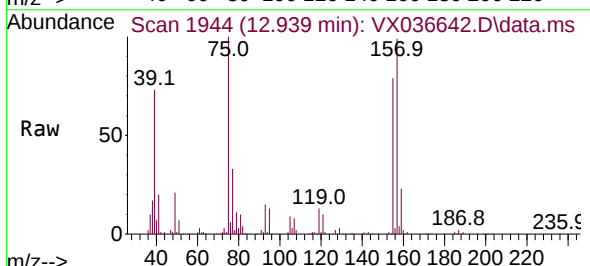
Tgt Ion:146 Resp: 247234
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

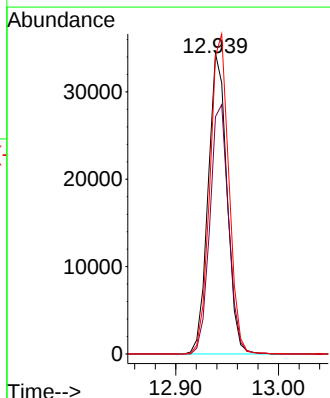
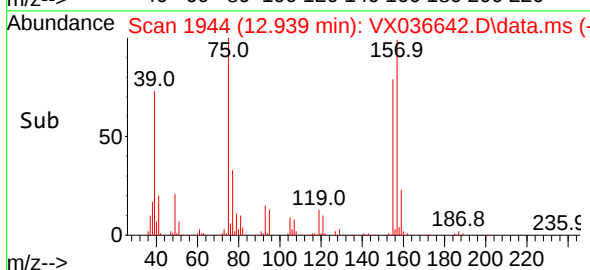
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

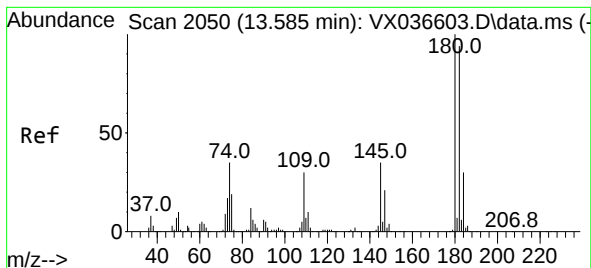


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.222 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036642.D
Acq: 25 Jul 2023 10:26



Tgt Ion: 75 Resp: 43701
Ion Ratio Lower Upper
75 100
155 82.4 36.1 108.5
157 106.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.304 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

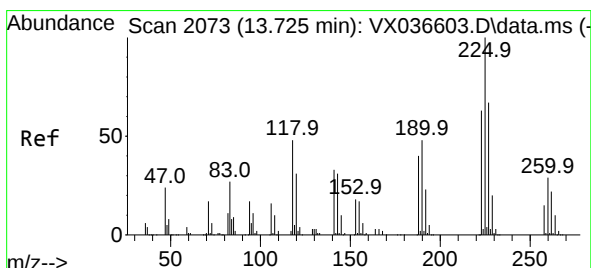
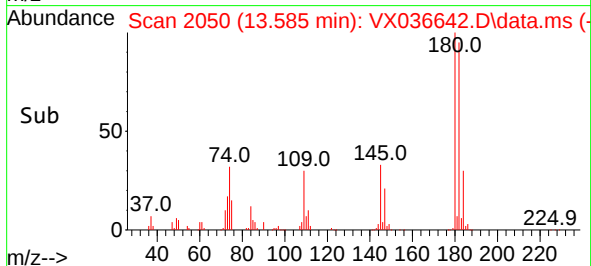
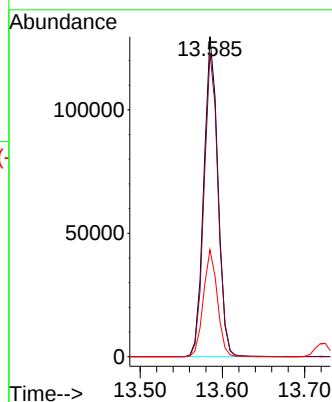
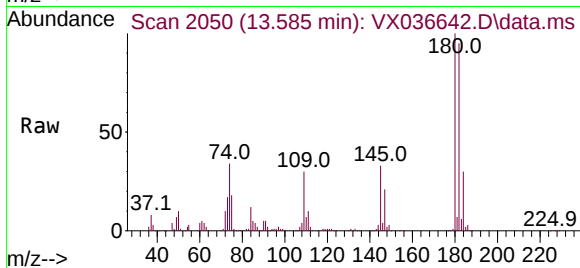
VSTDCCC050

Tgt Ion:	180	Resp:	15404
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.3	144.8
145	33.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#94

Hexachlorobutadiene

Concen: 54.607 ug/l

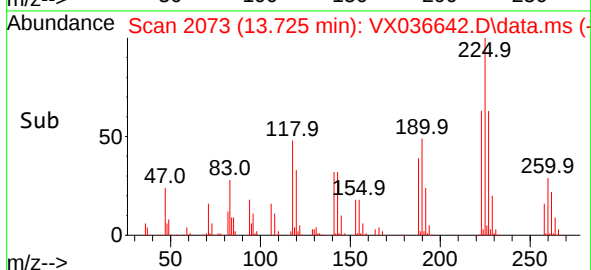
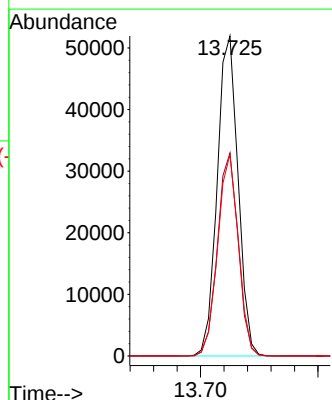
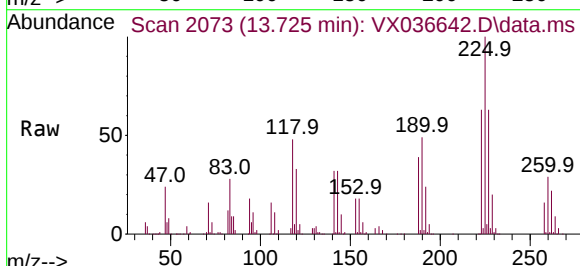
RT: 13.725 min Scan# 2073

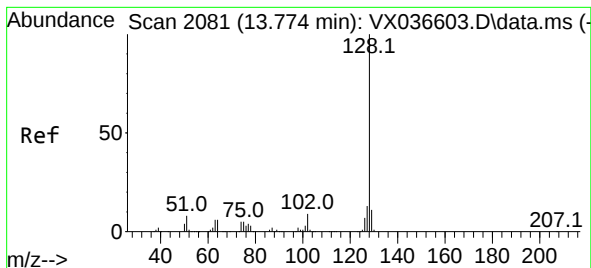
Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Tgt Ion:	225	Resp:	64085
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.1	93.2
227	62.5	32.5	97.5





#95

Naphthalene

Concen: 52.654 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

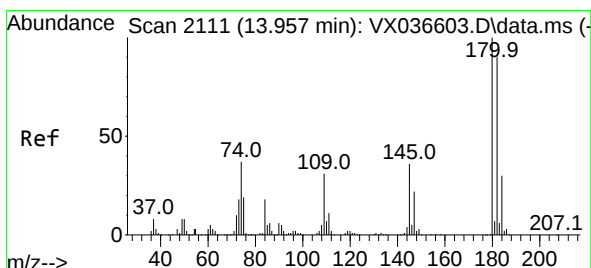
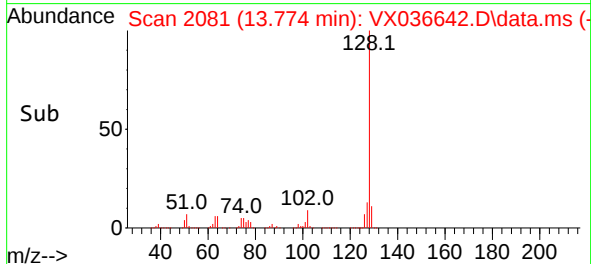
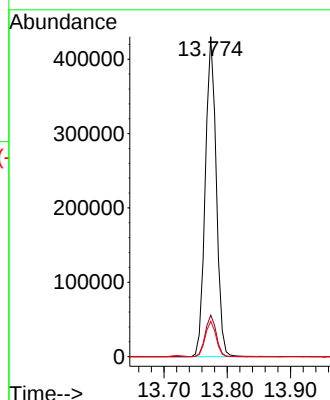
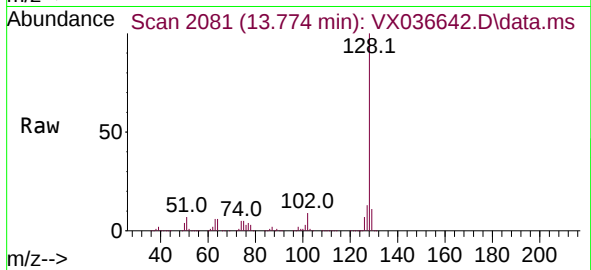
VSTDCCC050

Tgt Ion:	128	Resp:	520490
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.709 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX036642.D

Acq: 25 Jul 2023 10:26

Tgt Ion:	180	Resp:	150165
Ion Ratio	Lower	Upper	
180	100		
182	96.0	46.9	140.6
145	35.1	17.8	53.5

