

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX037991.D
 Acq On : 30 Sep 2023 10:13
 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 :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

Quant Time: Oct 02 02:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236518	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	372902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149337	48.057	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.120%		
35) Dibromofluoromethane	5.379	113	132892	53.261	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.520%		
50) Toluene-d8	8.647	98	484929	52.307	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.620%		
62) 4-Bromofluorobenzene	11.079	95	193323	57.385	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.780%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	103695	41.595	ug/l	98
3) Chloromethane	1.294	50	120821	44.543	ug/l	100
4) Vinyl Chloride	1.374	62	142027	48.535	ug/l	98
5) Bromomethane	1.599	94	106162	50.676	ug/l	98
6) Chloroethane	1.684	64	96059	47.650	ug/l	98
7) Trichlorofluoromethane	1.886	101	249948	53.129	ug/l	100
8) Diethyl Ether	2.130	74	94170	51.666	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	127722	53.495	ug/l	95
10) Methyl Iodide	2.453	142	160894	50.922	ug/l	92
11) Tert butyl alcohol	2.959	59	148054	221.965	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	122007	52.876	ug/l	84
13) Acrolein	2.233	56	137097	208.054	ug/l	100
14) Allyl chloride	2.660	41	189835	49.397	ug/l	# 95
15) Acrylonitrile	3.062	53	362459	244.407	ug/l	99
16) Acetone	2.373	43	396438	265.195	ug/l	90
17) Carbon Disulfide	2.514	76	303553	52.470	ug/l	98
18) Methyl Acetate	2.703	43	258576	47.949	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	435228	51.275	ug/l	99
20) Methylene Chloride	2.788	84	145815	52.761	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	141324	55.157	ug/l	87
22) Diisopropyl ether	3.757	45	407431	50.897	ug/l	# 89
23) Vinyl Acetate	3.721	43	1531920	260.170	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	247159	51.524	ug/l	98
25) 2-Butanone	4.550	43	514821	244.045	ug/l	# 89
26) 2,2-Dichloropropane	4.477	77	208439	53.776	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	169320	53.904	ug/l	88
28) Bromochloromethane	4.897	49	100147	44.751	ug/l	# 80
29) Tetrahydrofuran	4.995	42	305949	233.163	ug/l	88
30) Chloroform	5.092	83	273032	52.836	ug/l	99
31) Cyclohexane	5.470	56	214199	53.705	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	237529	54.287	ug/l	97
36) 1,1-Dichloropropene	5.690	75	197232	57.383	ug/l	96
37) Ethyl Acetate	4.708	43	190008	50.285	ug/l	96
38) Carbon Tetrachloride	5.672	117	208815	58.064	ug/l	97
39) Methylcyclohexane	7.379	83	260319	59.674	ug/l	94
40) Benzene	6.037	78	585730	55.416	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	99806	51.802	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	206247	53.988	ug/l	96
43) Isopropyl Acetate	6.336	43	313934	51.958	ug/l #	95
44) Trichloroethene	7.123	130	161601	54.901	ug/l	96
45) 1,2-Dichloropropane	7.427	63	150399	54.792	ug/l	97
46) Dibromomethane	7.580	93	112358	56.904	ug/l	93
47) Bromodichloromethane	7.818	83	210664	57.931	ug/l	96
48) Methyl methacrylate	7.689	41	152705	52.869	ug/l #	87
49) 1,4-Dioxane	7.659	88	68662	906.758	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	984850	256.910	ug/l	95
52) Toluene	8.720	92	389327	57.154	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	231364	60.848	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	247345	58.777	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	160896	56.022	ug/l	95
56) Ethyl methacrylate	9.116	69	237560	55.407	ug/l	90
57) 1,3-Dichloropropane	9.305	76	255850	55.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	483375	241.438	ug/l	98
59) 2-Hexanone	9.427	43	780926	261.640	ug/l	92
60) Dibromochloromethane	9.518	129	174857	61.116	ug/l	99
61) 1,2-Dibromoethane	9.610	107	175814	57.819	ug/l	99
64) Tetrachloroethene	9.275	164	140158	56.922	ug/l	97
65) Chlorobenzene	10.079	112	431525	55.411	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	159707	57.868	ug/l	98
67) Ethyl Benzene	10.195	91	777909	57.614	ug/l	98
68) m/p-Xylenes	10.299	106	615158	117.906	ug/l	96
69) o-Xylene	10.640	106	299531	57.251	ug/l	95
70) Styrene	10.652	104	502920	59.877	ug/l	96
71) Bromoform	10.799	173	131260	60.206	ug/l #	100
73) Isopropylbenzene	10.963	105	796466	50.466	ug/l	98
74) N-amyl acetate	10.841	43	303867	47.542	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	262636	47.318	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	234491m	47.130	ug/l	
77) Bromobenzene	11.195	156	200969	51.448	ug/l	86
78) n-propylbenzene	11.305	91	959245	53.819	ug/l	99
79) 2-Chlorotoluene	11.366	91	550485	50.091	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	693308	52.019	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	76292	49.119	ug/l	87
82) 4-Chlorotoluene	11.451	91	661868	53.496	ug/l	95
83) tert-Butylbenzene	11.713	119	689615	51.195	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	697191	52.576	ug/l	97
85) sec-Butylbenzene	11.890	105	895548	54.800	ug/l	99
86) p-Isopropyltoluene	12.006	119	761995	55.966	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	399168	54.819	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	404066	54.228	ug/l	98
89) n-Butylbenzene	12.329	91	724972	60.781	ug/l	97
90) Hexachloroethane	12.536	117	125503	54.403	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	392684	52.820	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53871	48.690	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	274873	62.767	ug/l	97
94) Hexachlorobutadiene	13.725	225	125967	61.596	ug/l	99
95) Naphthalene	13.774	128	807941	54.552	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	262030	58.143	ug/l	98

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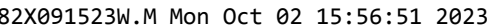
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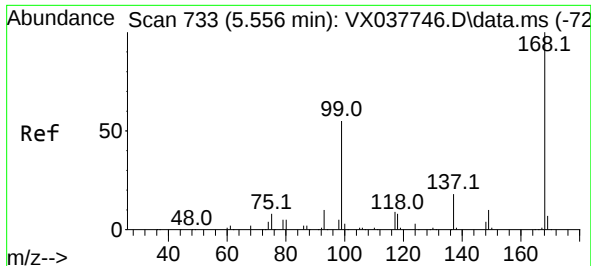
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

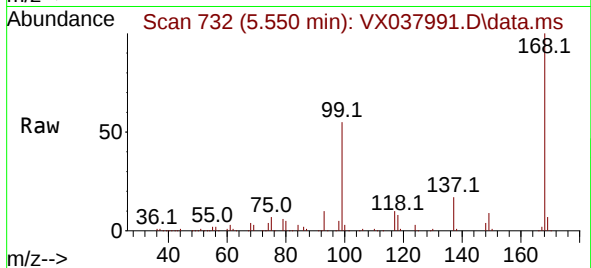
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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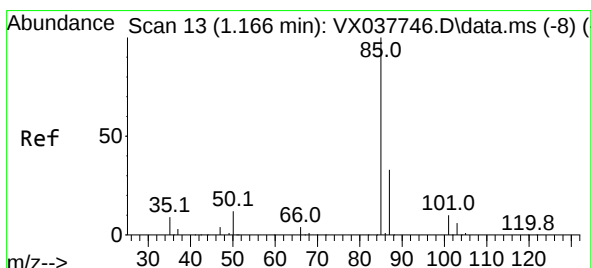
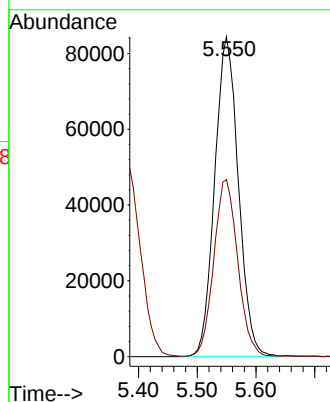
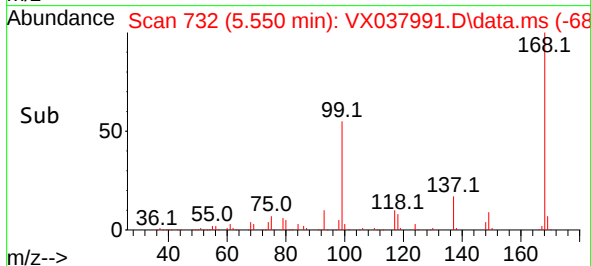
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 236518
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0

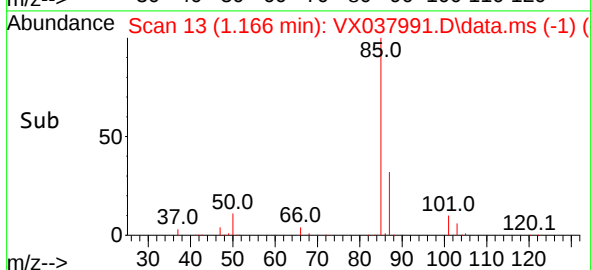
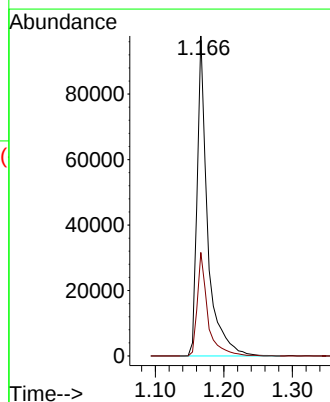
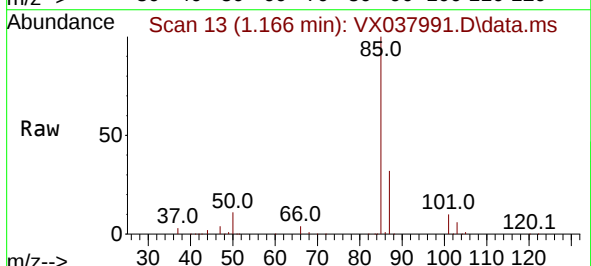
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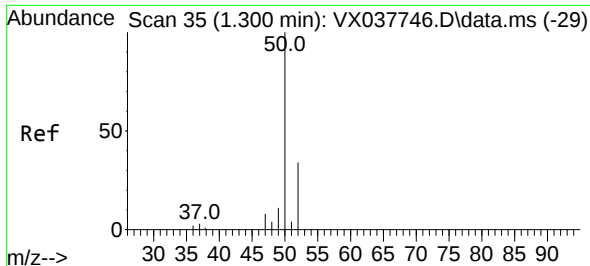
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#2
Dichlorodifluoromethane
Concen: 41.595 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 85 Resp: 103695
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





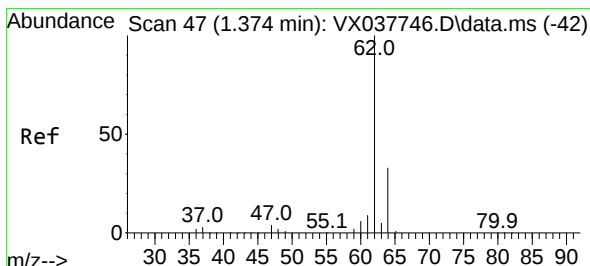
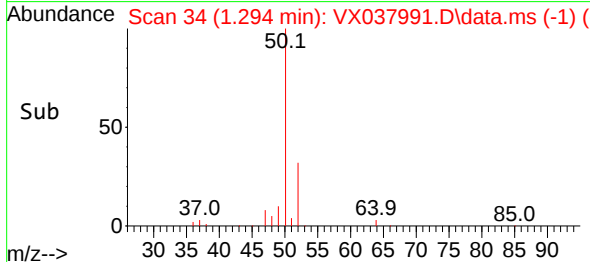
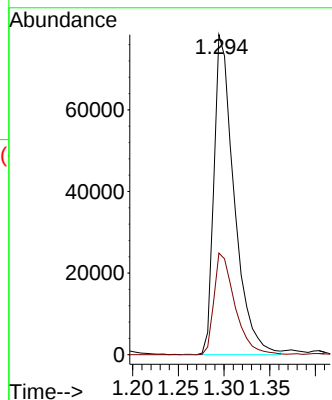
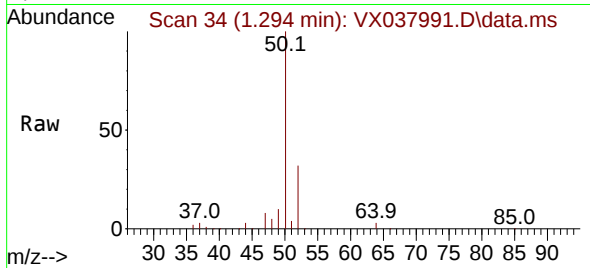
#3
Chloromethane
Concen: 44.543 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
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Tgt Ion: 50 Resp: 12082
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

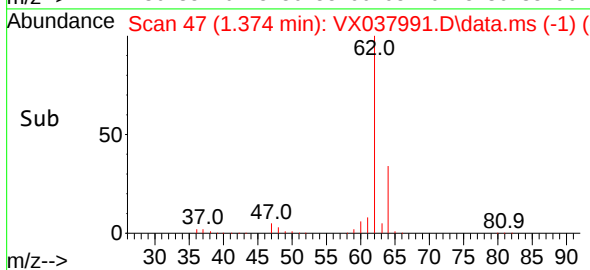
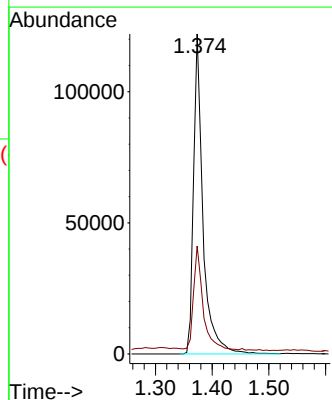
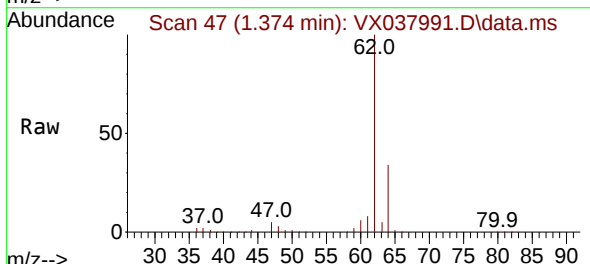
Manual Integrations
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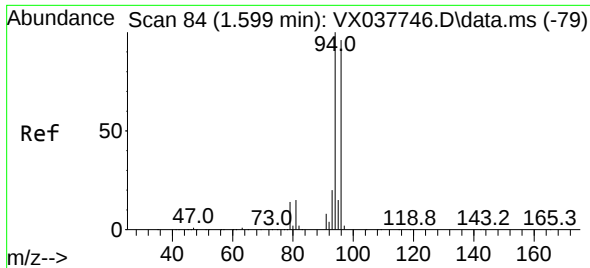
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#4
Vinyl Chloride
Concen: 48.535 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

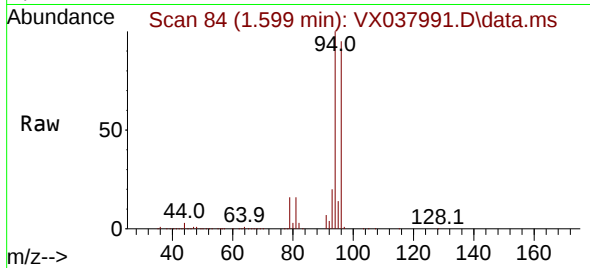
Tgt Ion: 62 Resp: 142027
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 50.676 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

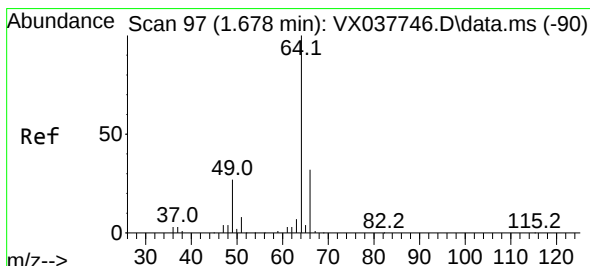
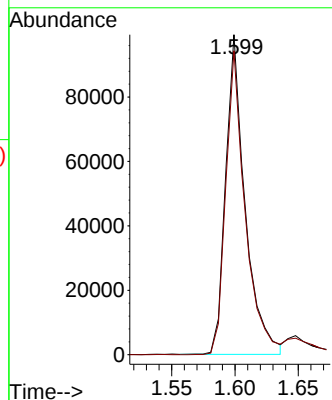
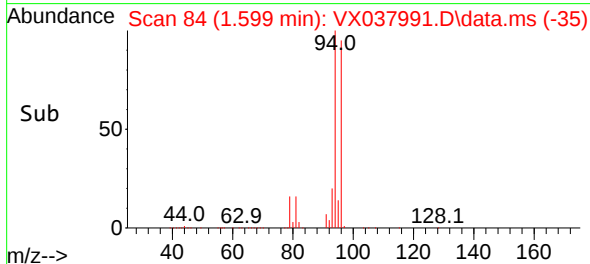
Instrument :
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Tgt Ion: 94 Resp: 106162
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

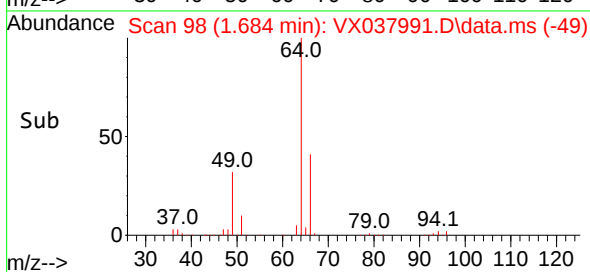
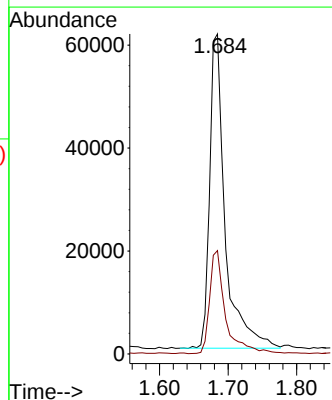
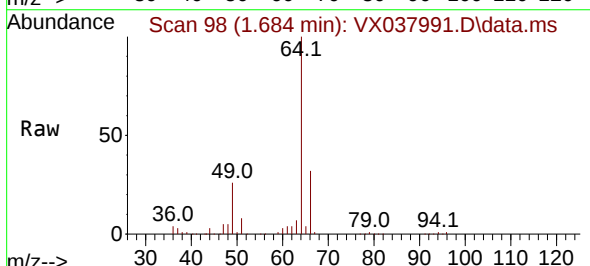
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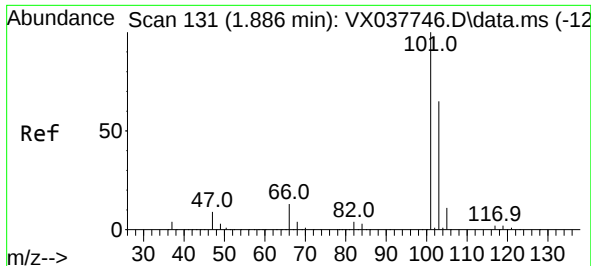
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#6
Chloroethane
Concen: 47.650 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 64 Resp: 96059
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





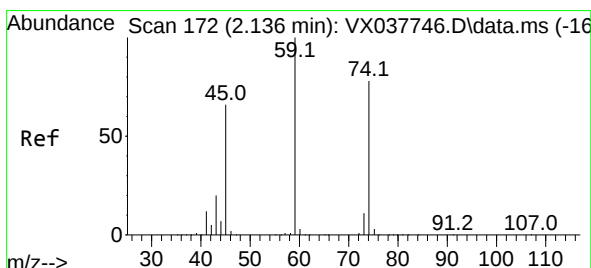
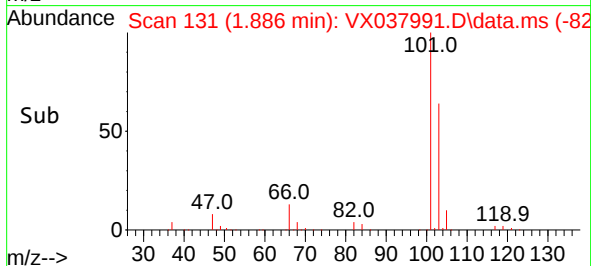
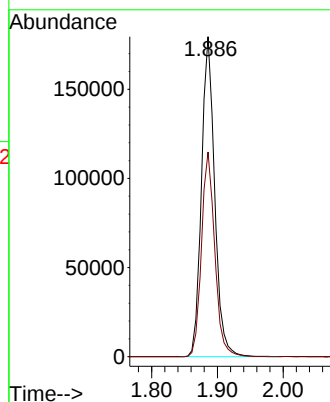
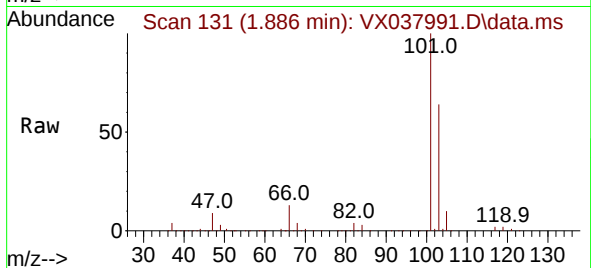
#7
Trichlorofluoromethane
Concen: 53.129 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 24994
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

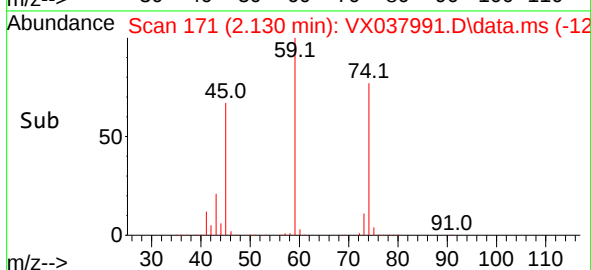
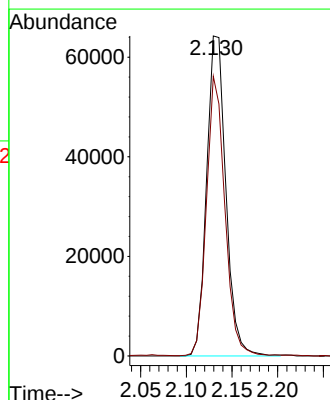
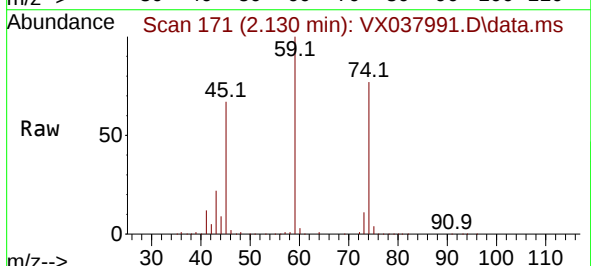
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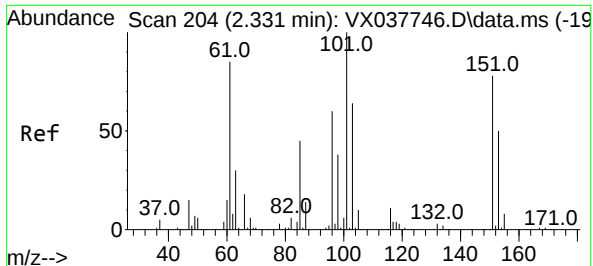
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#8
Diethyl Ether
Concen: 51.666 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 74 Resp: 94170
Ion Ratio Lower Upper
74 100
45 84.3 53.3 159.8





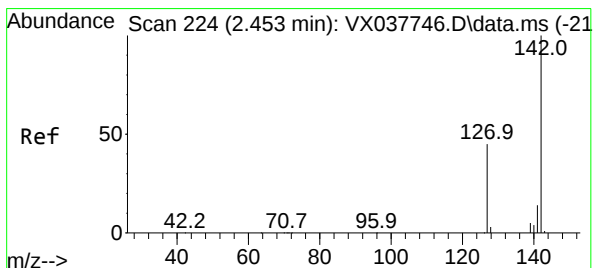
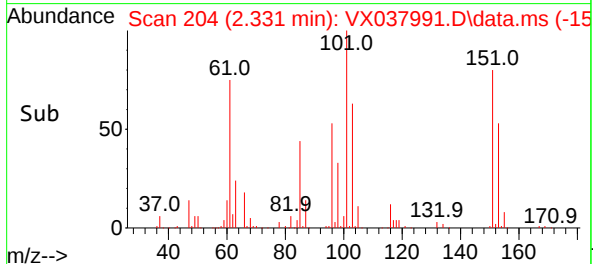
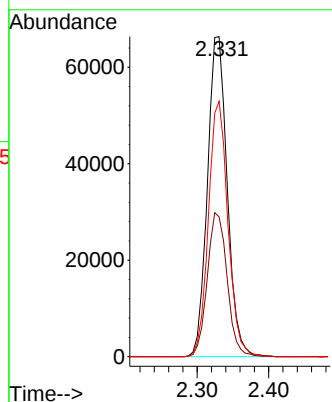
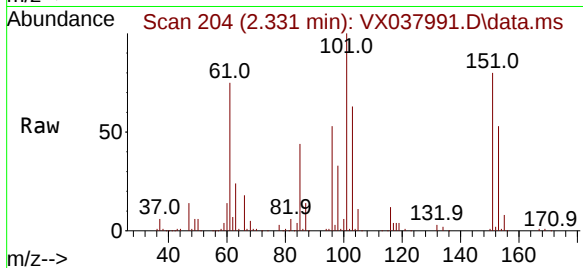
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.495 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12772
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 78.6 58.6 87.8

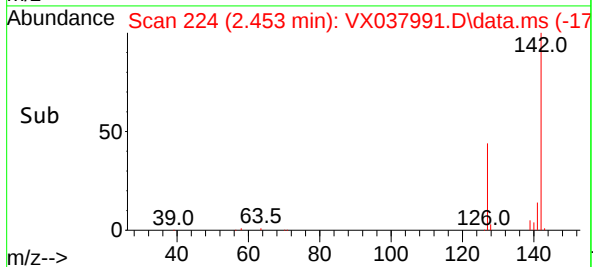
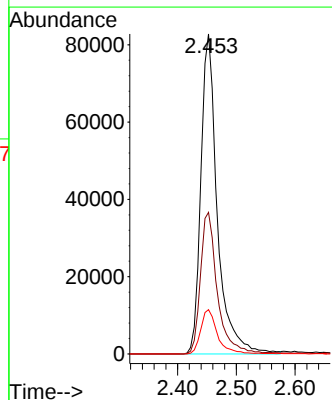
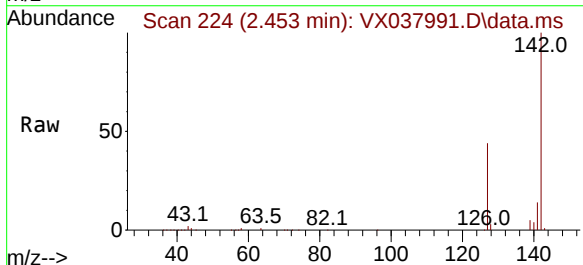
Manual Integrations
APPROVED

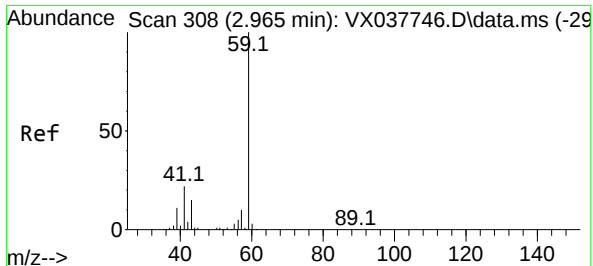
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 50.922 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion:142 Resp: 160894
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 221.965 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 148054

Ion Ratio Lower Upper

59 100

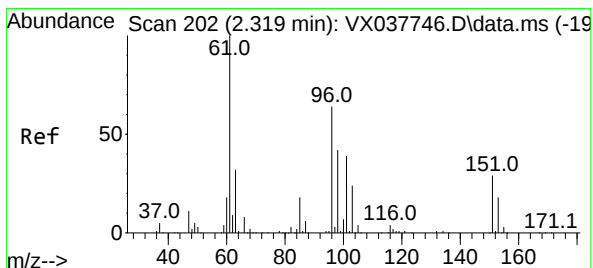
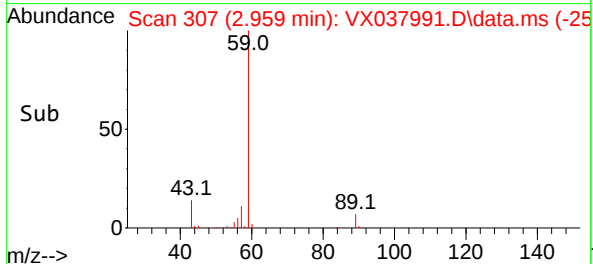
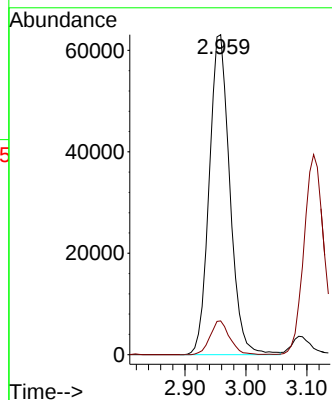
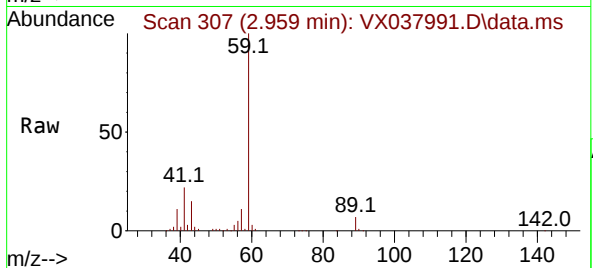
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#12

1,1-Dichloroethene

Concen: 52.876 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

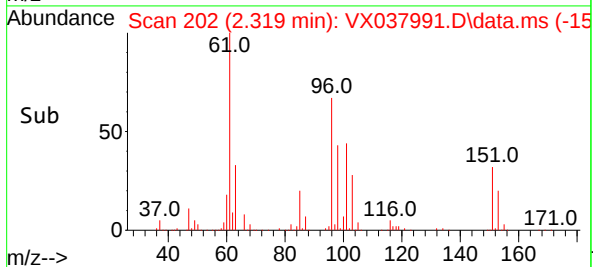
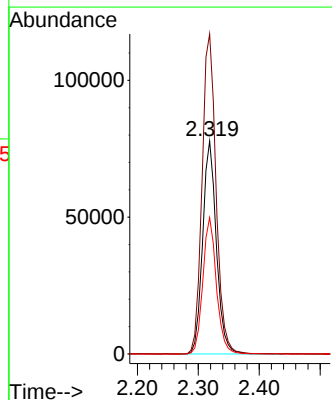
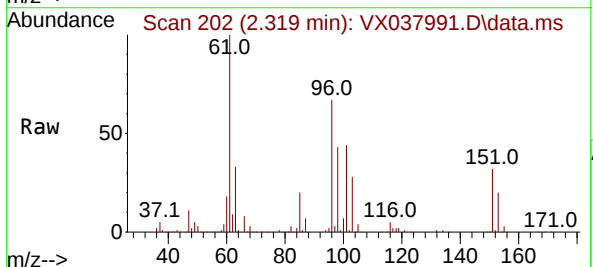
Tgt Ion: 96 Resp: 122007

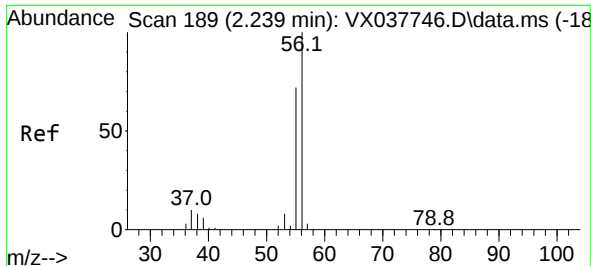
Ion Ratio Lower Upper

96 100

61 150.2 144.6 216.8

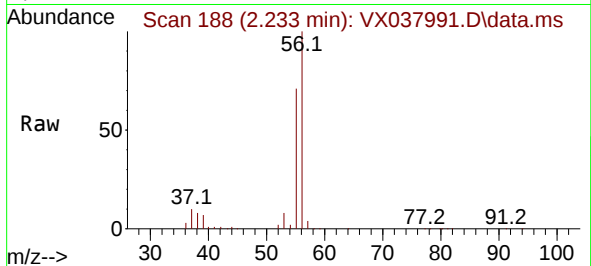
98 64.0 50.4 75.6





#13
Acrolein
Concen: 208.054 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

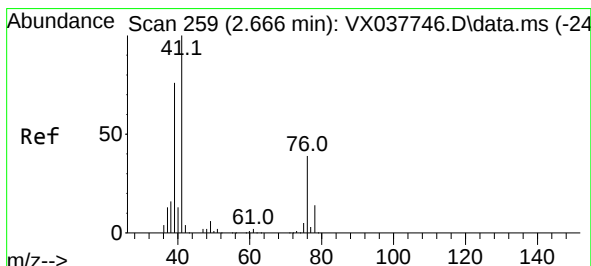
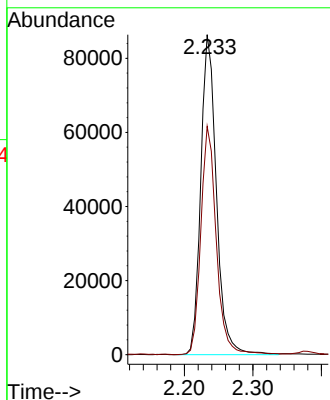
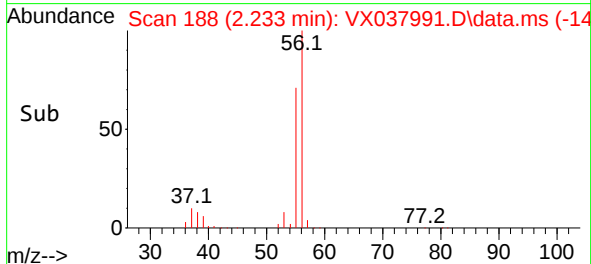
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13709
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

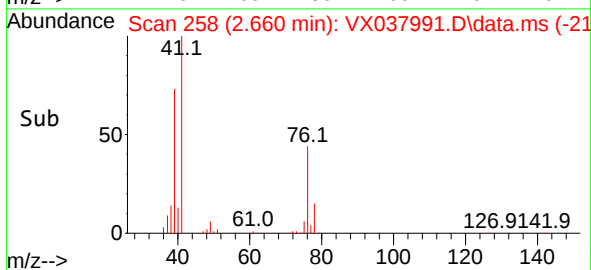
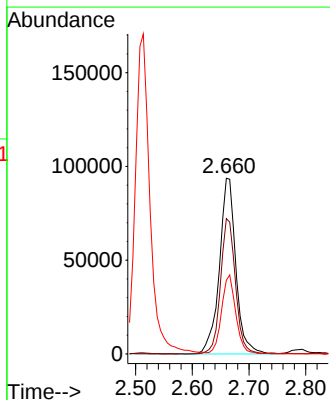
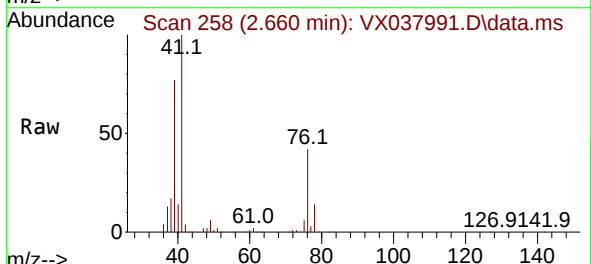
Manual Integrations
APPROVED

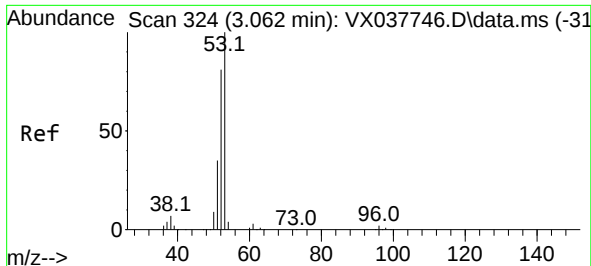
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#14
Allyl chloride
Concen: 49.397 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

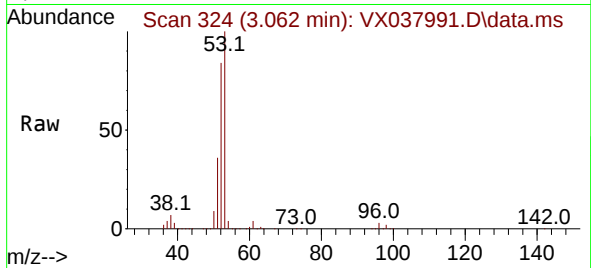
Tgt Ion: 41 Resp: 189835
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 38.5 24.3 36.5





#15
Acrylonitrile
Concen: 244.407 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

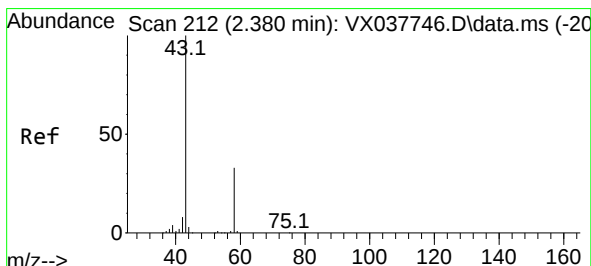
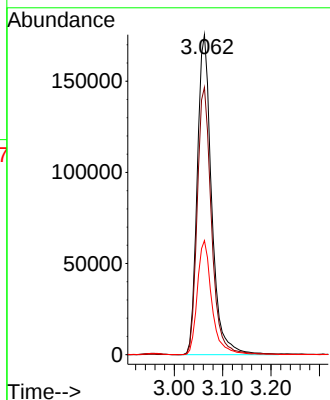
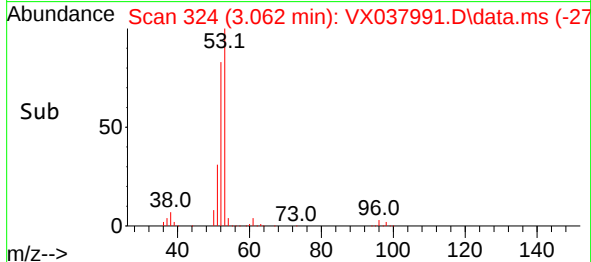
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 362459
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.2 29.8 44.6

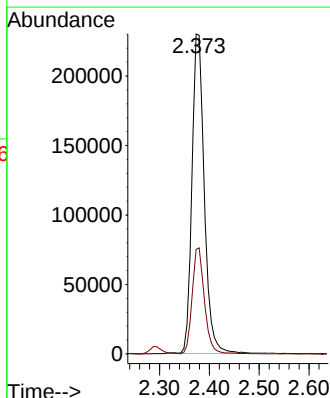
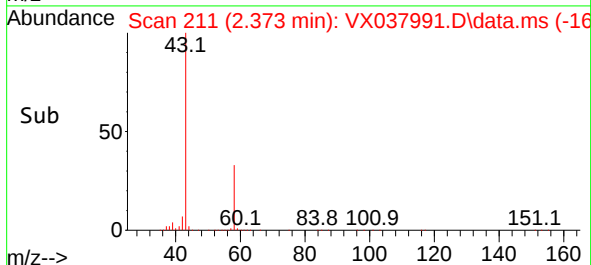
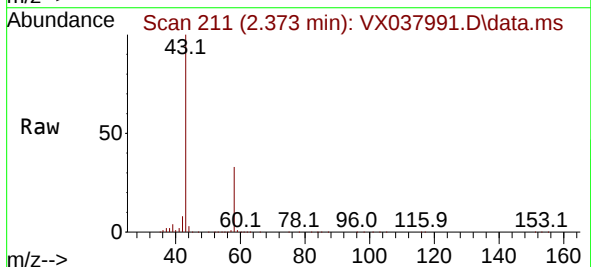
Manual Integrations
APPROVED

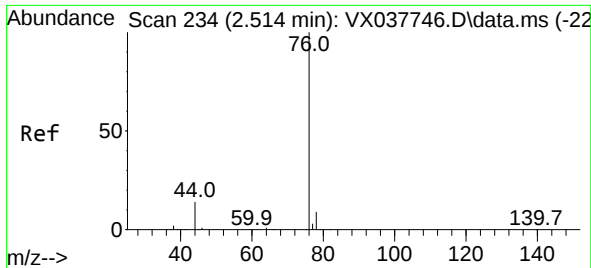
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 265.195 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 43 Resp: 396438
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





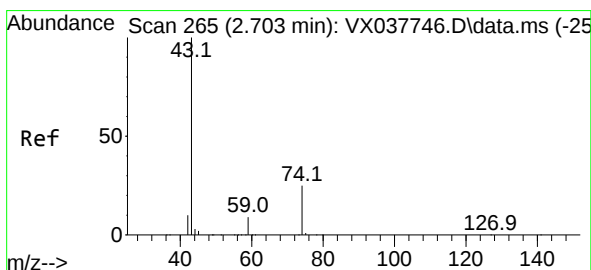
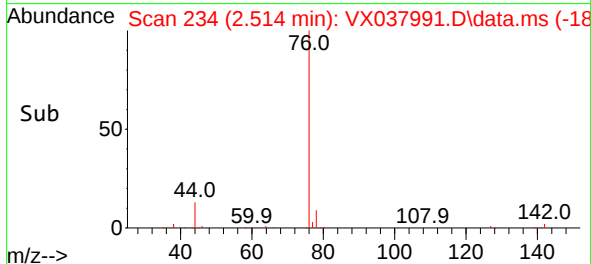
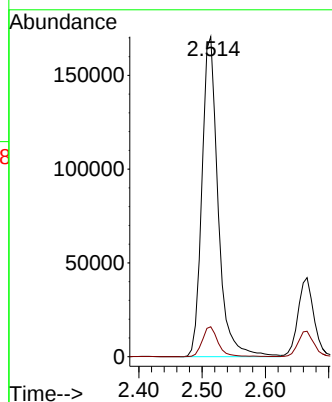
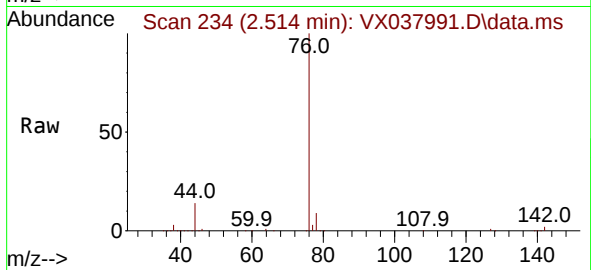
#17
Carbon Disulfide
Concen: 52.470 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 30355
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

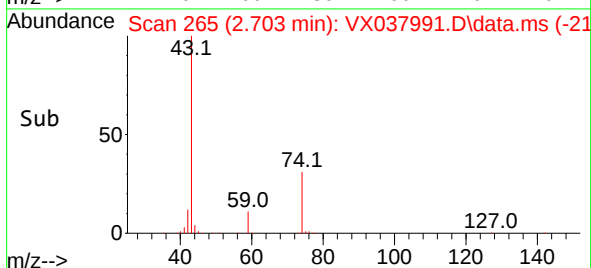
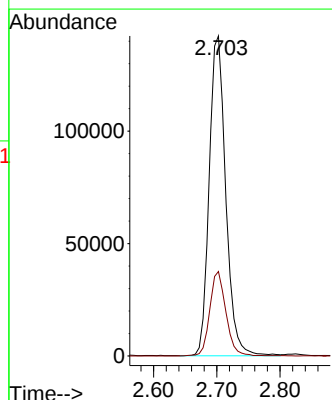
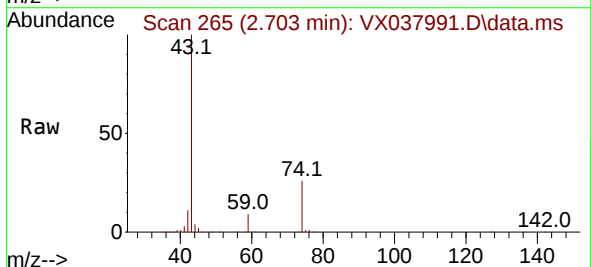
Manual Integrations
APPROVED

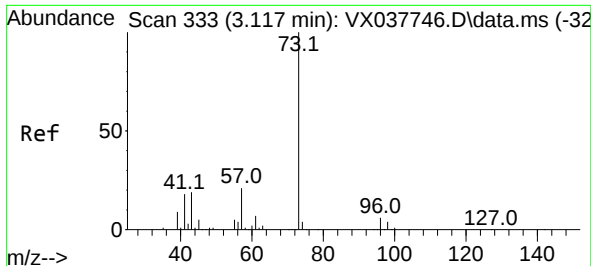
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#18
Methyl Acetate
Concen: 47.949 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 43 Resp: 258576
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8





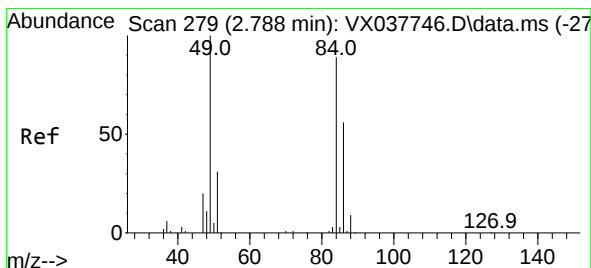
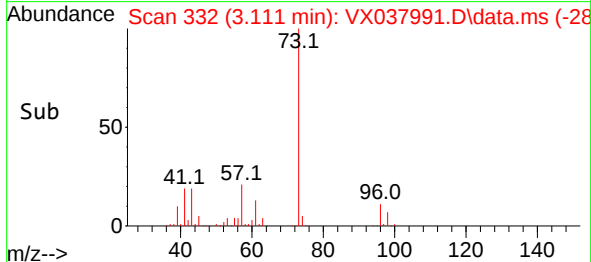
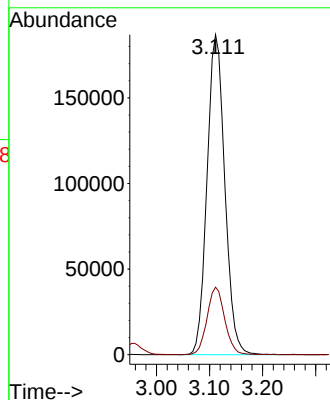
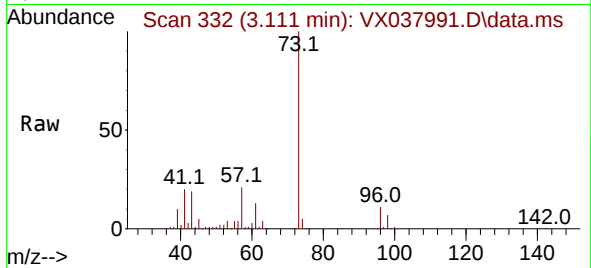
#19
Methyl tert-butyl Ether
Concen: 51.275 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 435228
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

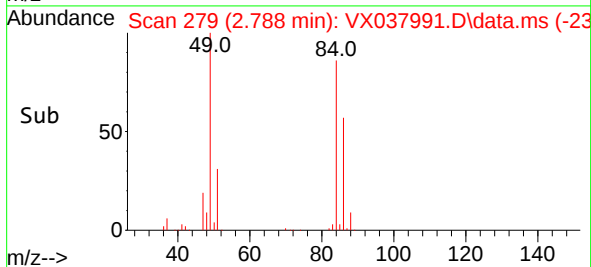
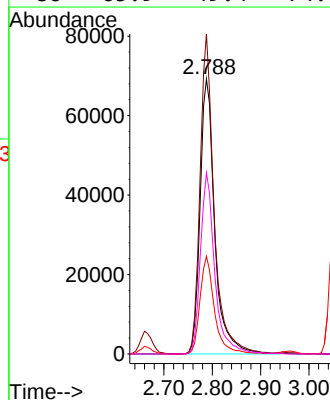
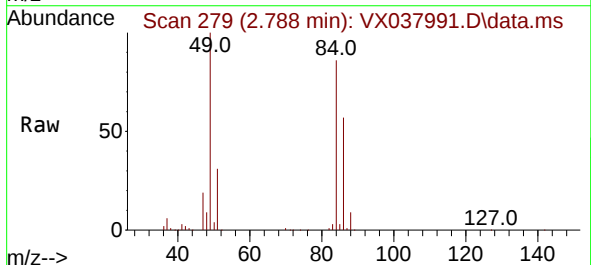
Manual Integrations
APPROVED

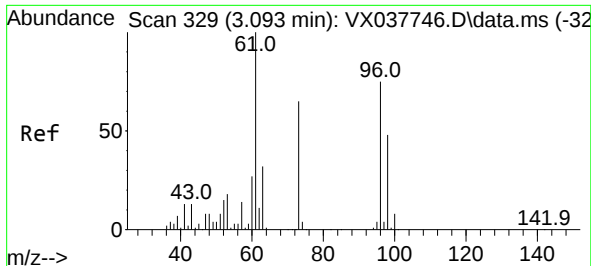
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 52.761 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

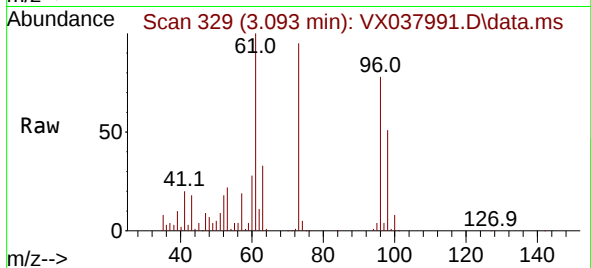
Tgt Ion: 84 Resp: 145815
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 35.5 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.157 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

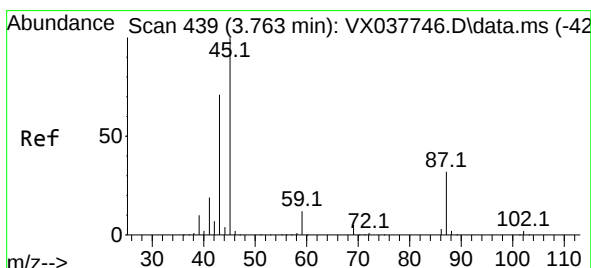
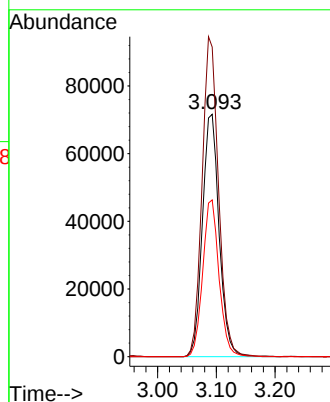
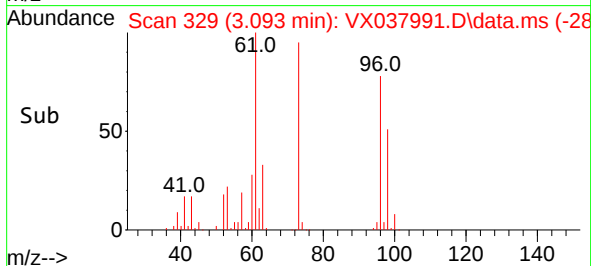
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 141324
Ion Ratio Lower Upper
96 100
61 127.7 119.2 178.8
98 64.7 48.7 73.1

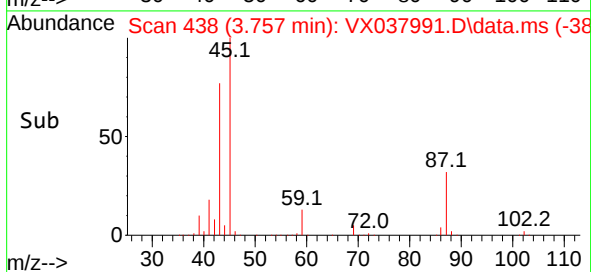
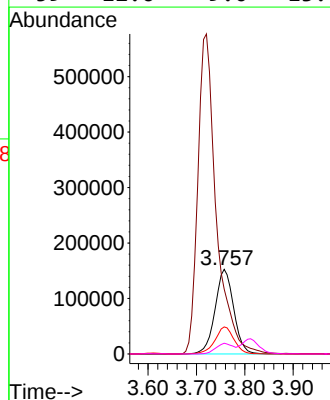
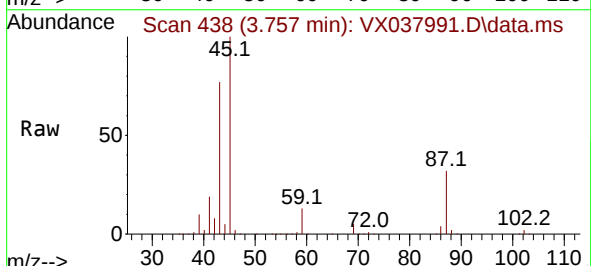
Manual Integrations
APPROVED

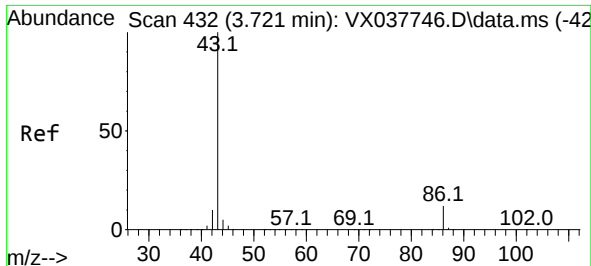
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#22
Diisopropyl ether
Concen: 50.897 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

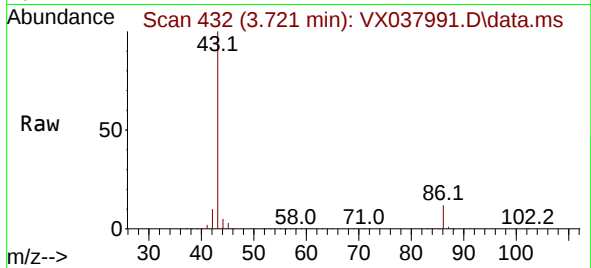
Tgt Ion: 45 Resp: 407431
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 32.0 20.8 31.2#
59 12.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 260.170 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037991.D
 Acq: 30 Sep 2023 10:13

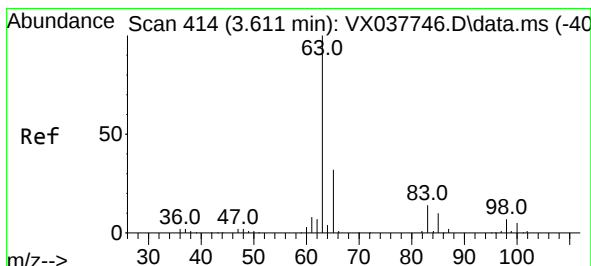
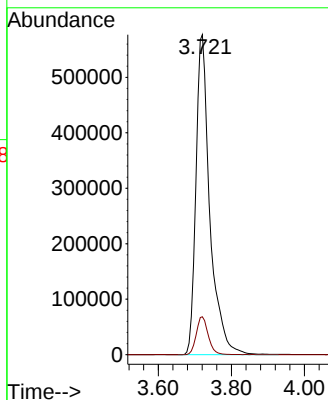
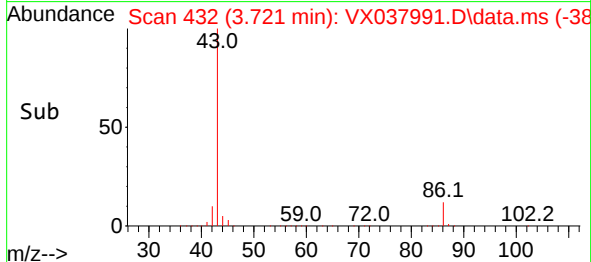
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



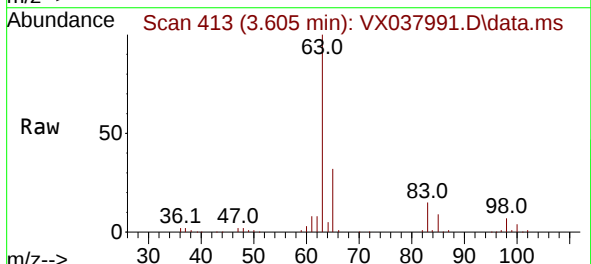
Tgt Ion: 43 Resp: 1531920
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

Manual Integrations
 APPROVED

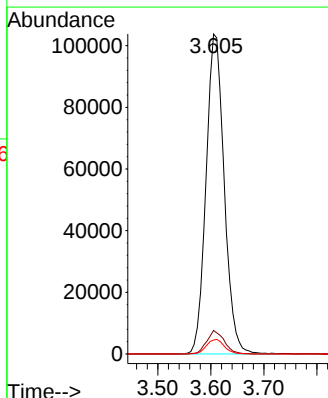
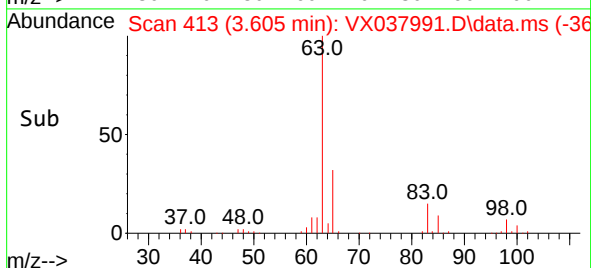
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

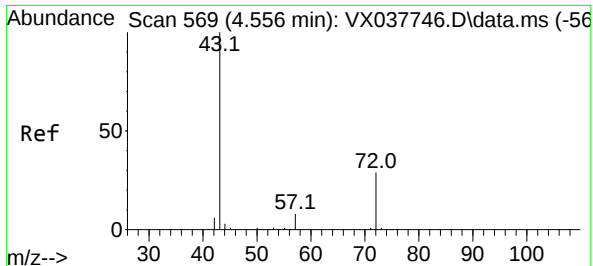


#24
 1,1-Dichloroethane
 Concen: 51.524 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037991.D
 Acq: 30 Sep 2023 10:13



Tgt Ion: 63 Resp: 247159
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.4 2.1 6.5





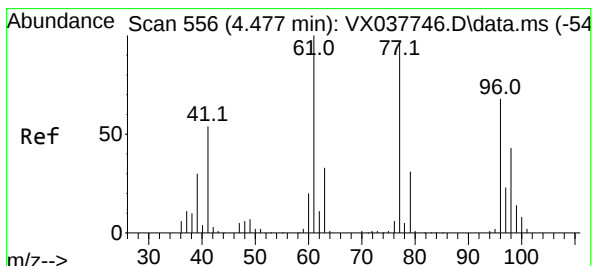
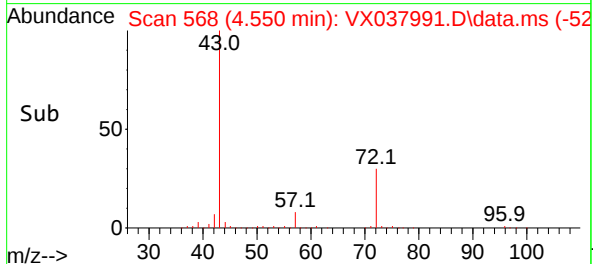
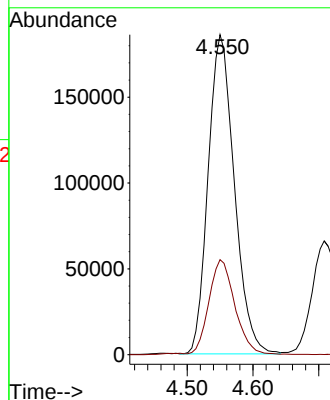
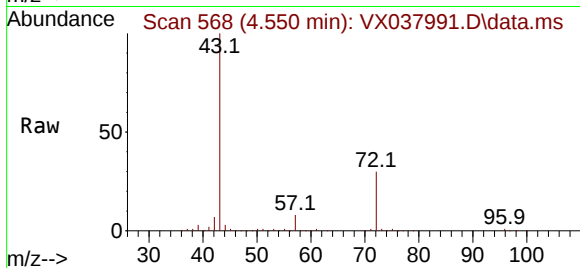
#25
2-Butanone
Concen: 244.045 ug/l
RT: 4.550 min Scan# 51482
Delta R.T. -0.019 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 51482
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.2

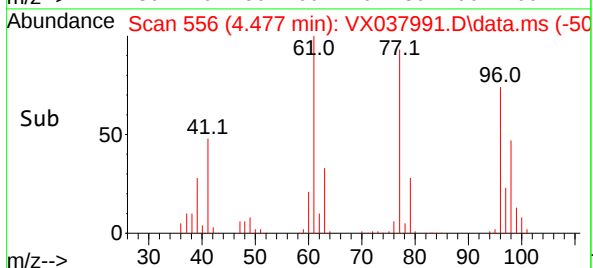
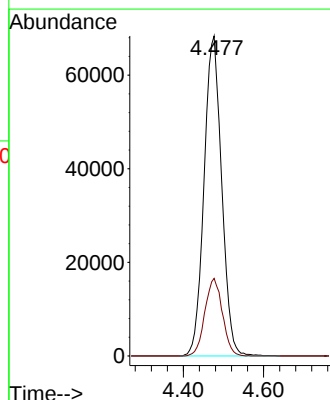
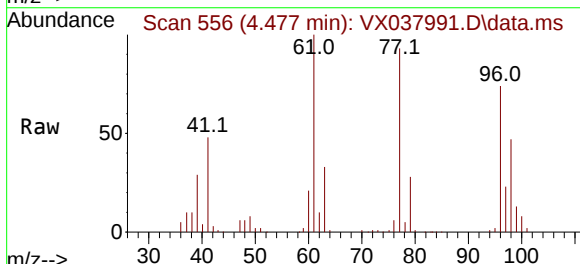
Manual Integrations
APPROVED

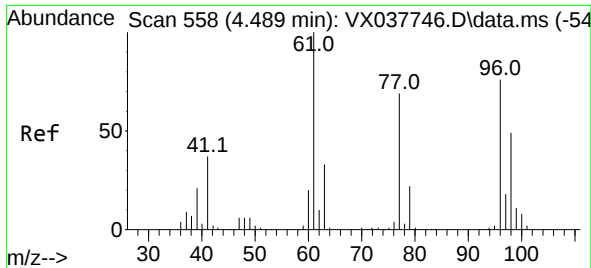
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#26
2,2-Dichloropropane
Concen: 53.776 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

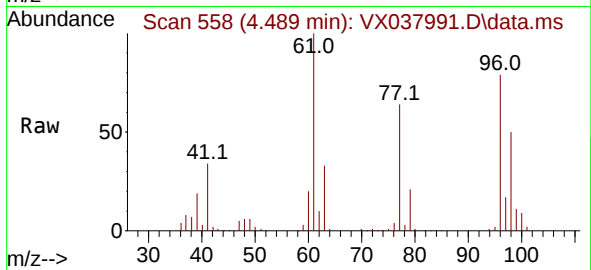
Tgt Ion: 77 Resp: 208439
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 53.904 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037991.D
 Acq: 30 Sep 2023 10:13

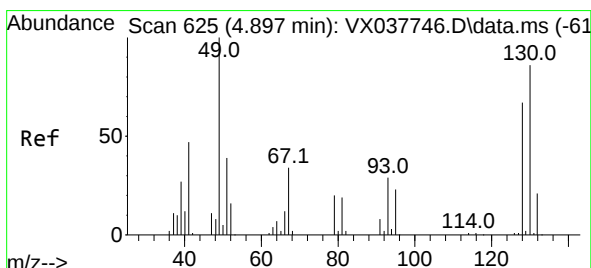
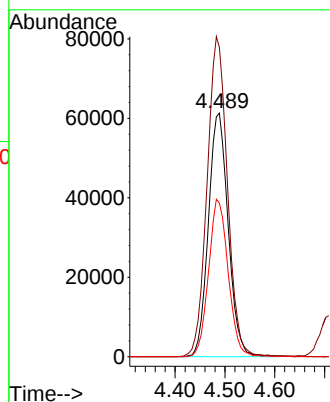
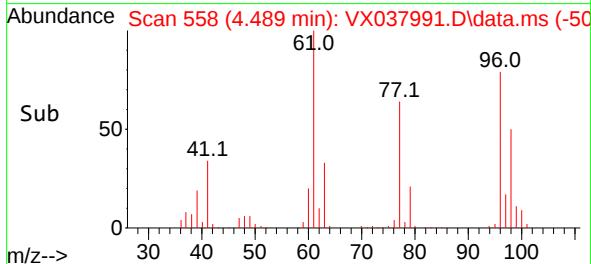
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 169320
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 312.2
 98 63.9 0.0 129.0

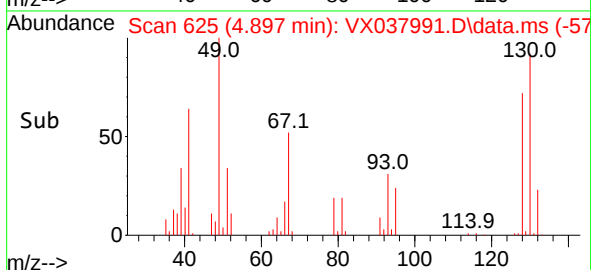
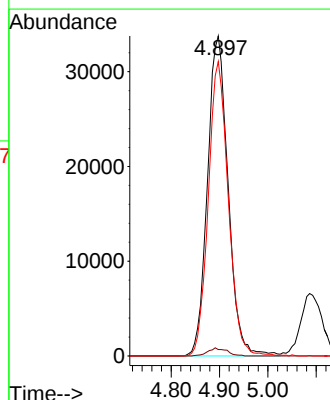
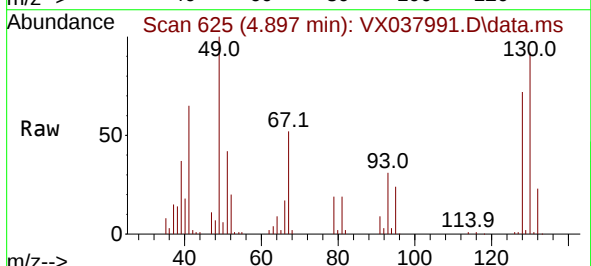
Manual Integrations
 APPROVED

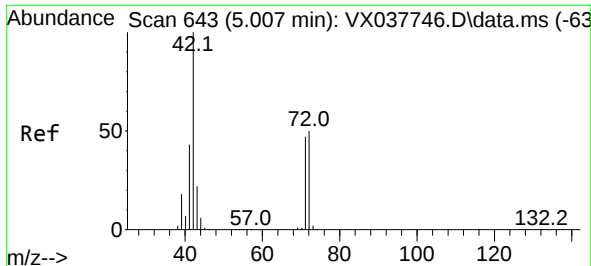
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#28
 Bromochloromethane
 Concen: 44.751 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037991.D
 Acq: 30 Sep 2023 10:13

Tgt Ion: 49 Resp: 100147
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 89.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 233.163 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.018 min

Lab File: VX037991.D

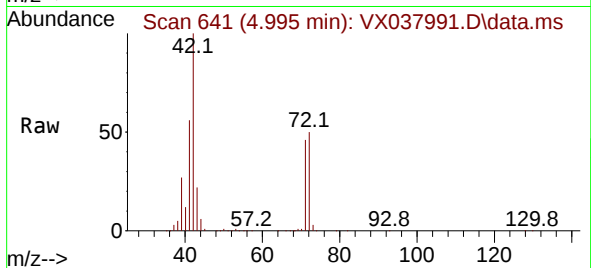
Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 305949

Ion Ratio Lower Upper

42 100

72 50.8 34.2 51.4

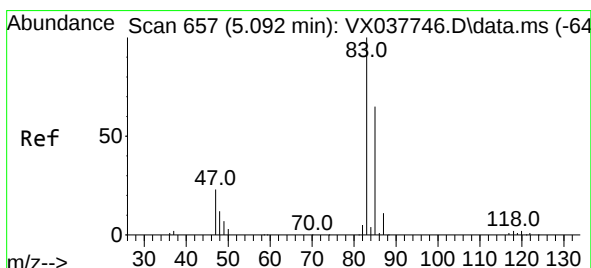
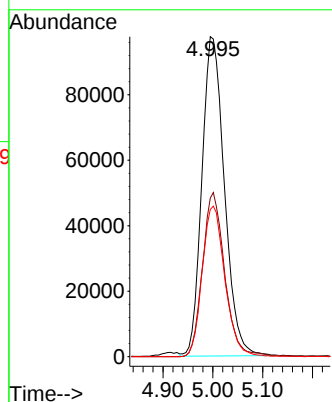
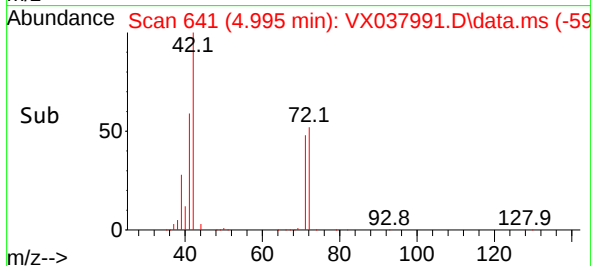
71 47.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 52.836 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037991.D

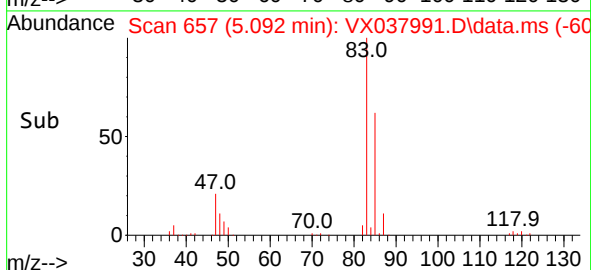
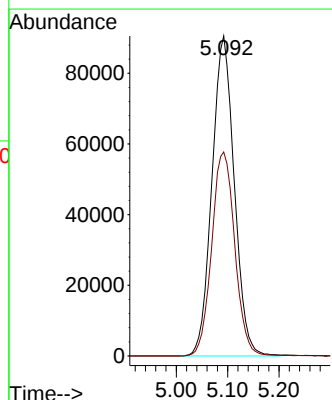
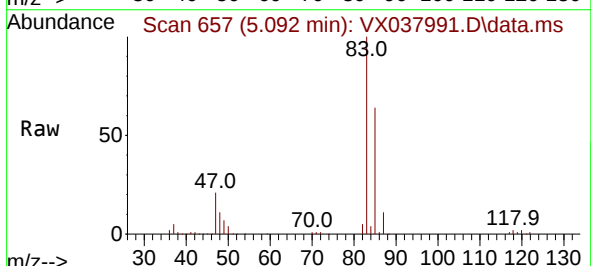
Acq: 30 Sep 2023 10:13

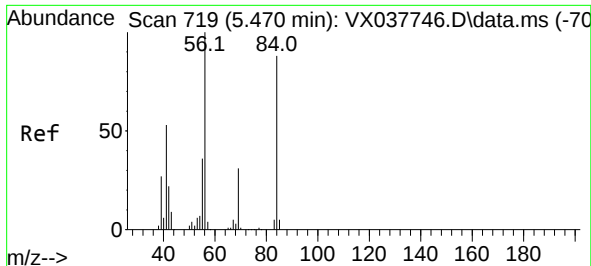
Tgt Ion: 83 Resp: 273032

Ion Ratio Lower Upper

83 100

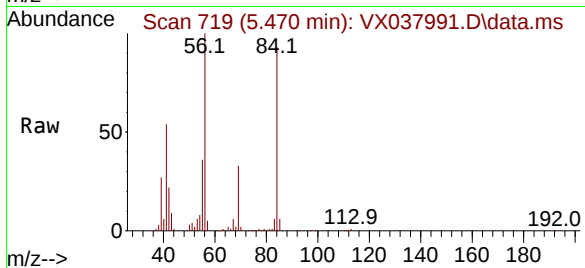
85 63.7 50.3 75.5





#31
Cyclohexane
Concen: 53.705 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

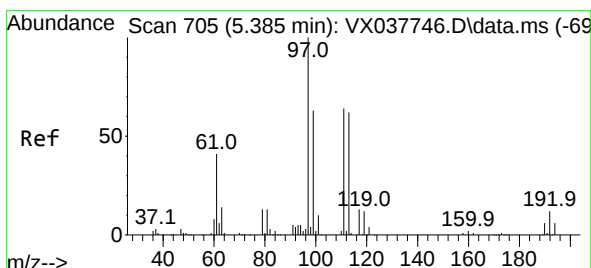
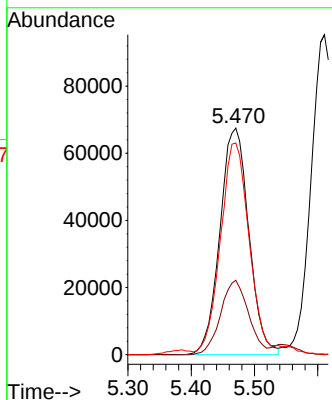
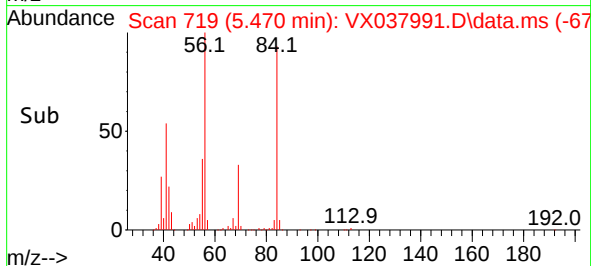
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



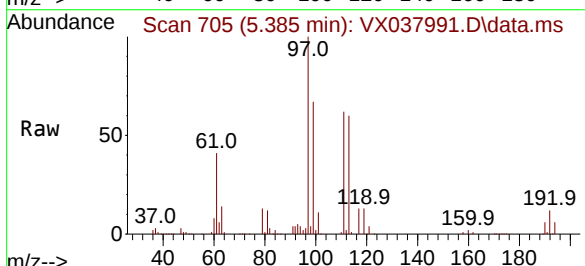
Tgt Ion: 56 Resp: 214199
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 91.6 65.9 98.9

Manual Integrations
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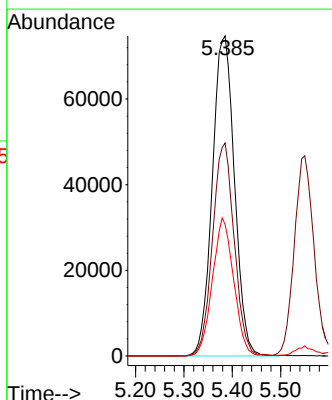
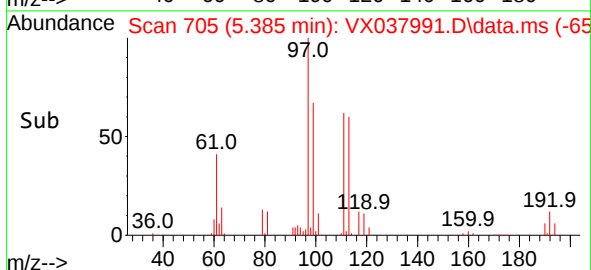
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#32
1,1,1-Trichloroethane
Concen: 54.287 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



Tgt Ion: 97 Resp: 237529
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.057 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14933

Ion Ratio Lower Upper

65 100

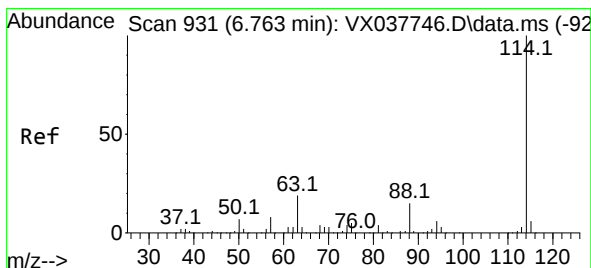
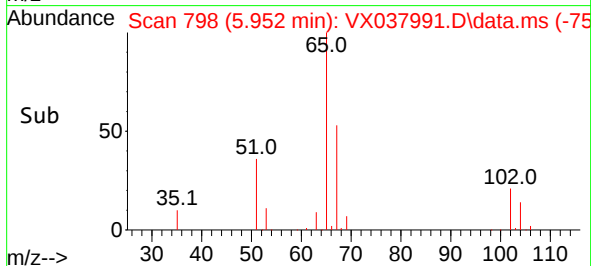
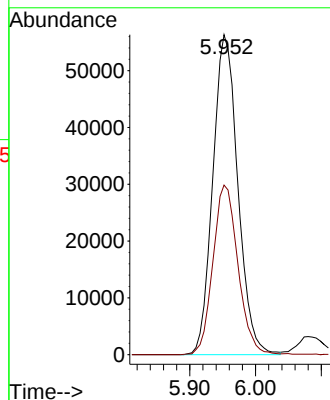
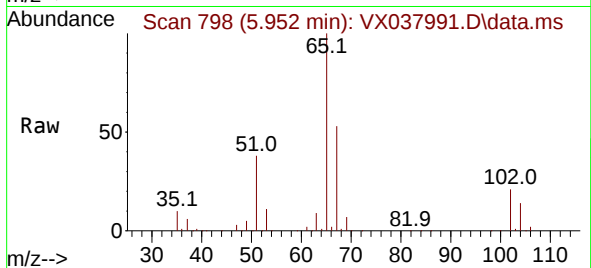
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

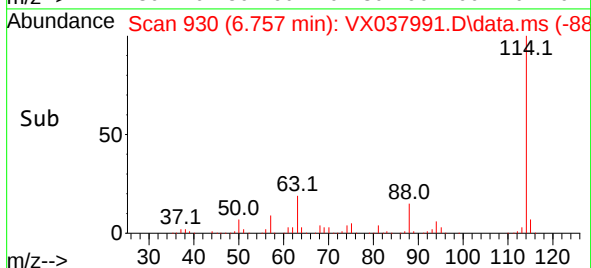
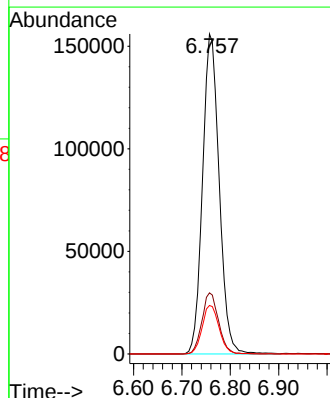
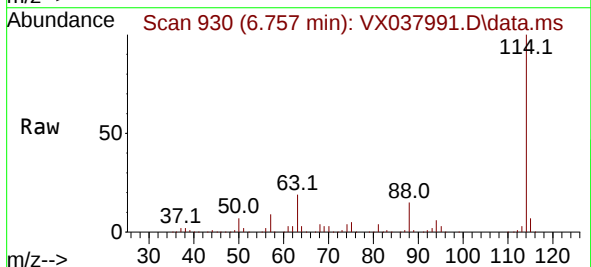
Tgt Ion:114 Resp: 372902

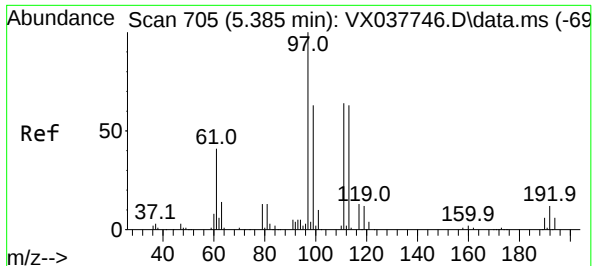
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

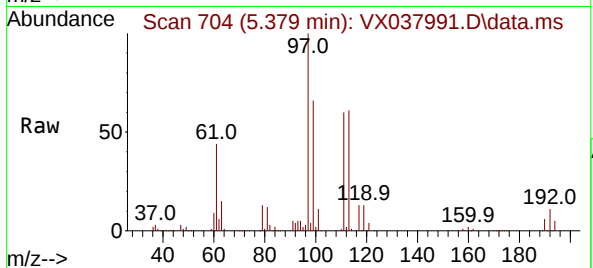
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.261 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

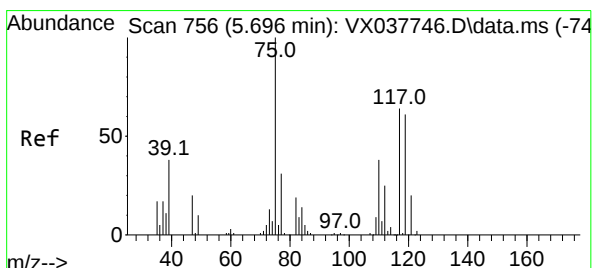
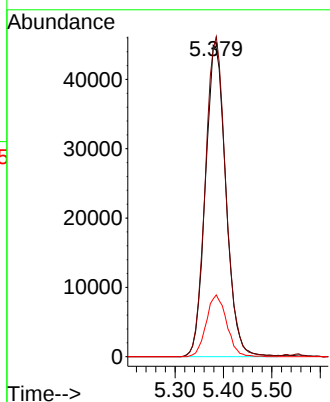
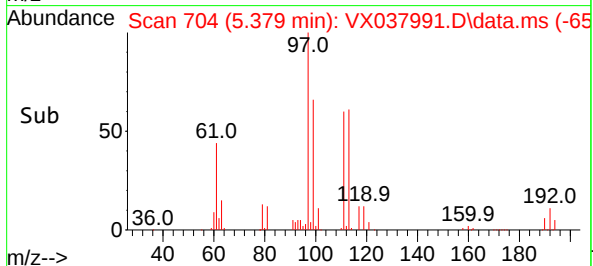
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 132892
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.7 13.3 19.9

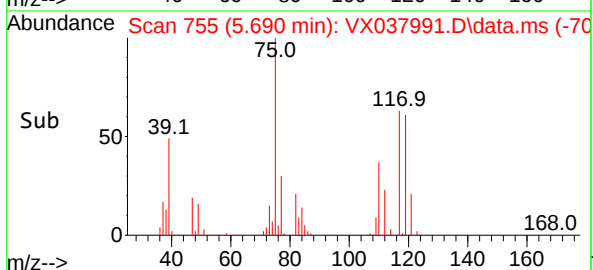
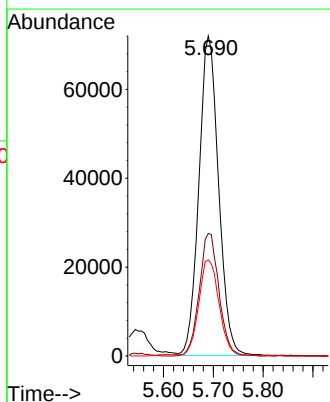
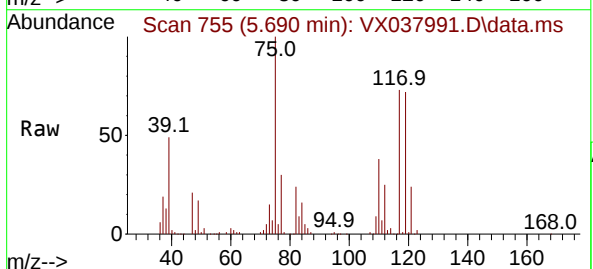
Manual Integrations
APPROVED

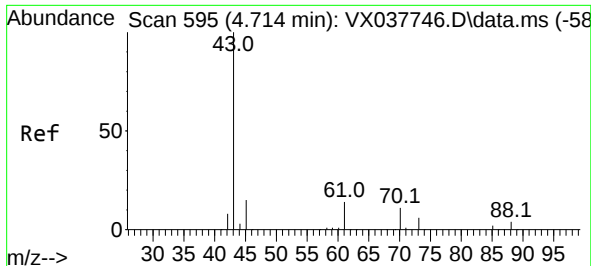
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#36
1,1-Dichloropropene
Concen: 57.383 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 75 Resp: 197232
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 50.285 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.025 min

Lab File: VX037991.D

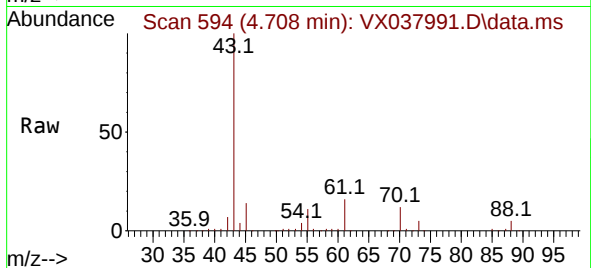
Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

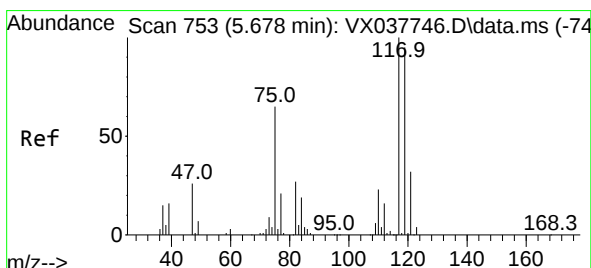
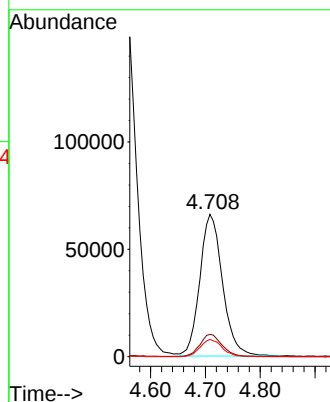
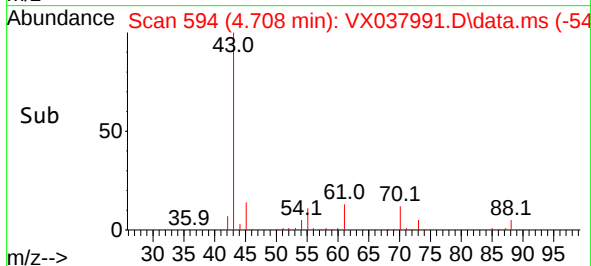


Tgt Ion:	43	Resp:	190008
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	11.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 58.064 ug/l

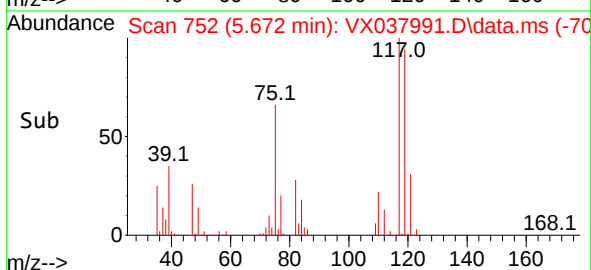
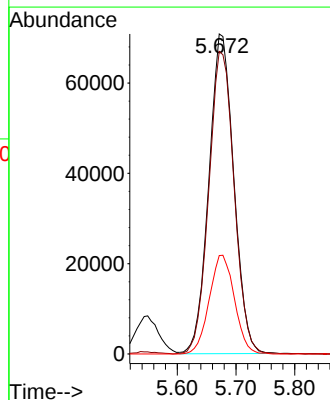
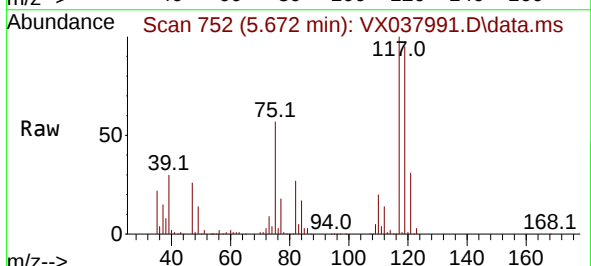
RT: 5.672 min Scan# 752

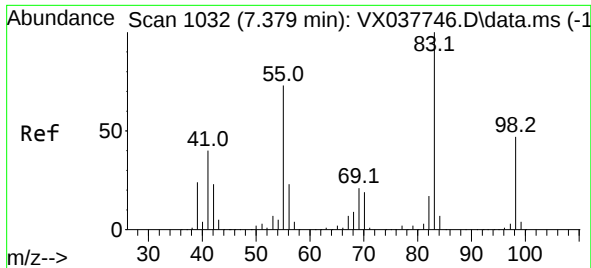
Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Tgt Ion:	117	Resp:	208815
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 59.674 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 260319

Ion Ratio Lower Upper

83 100

55 72.8 64.6 97.0

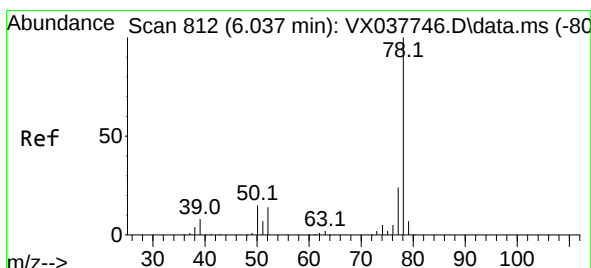
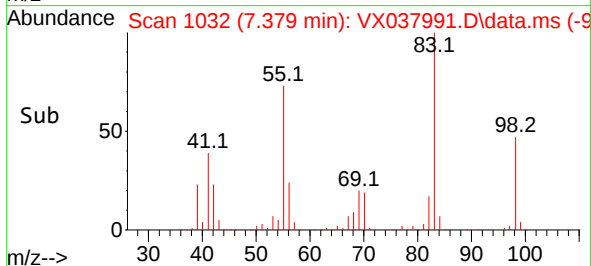
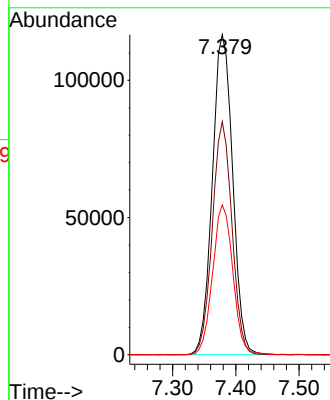
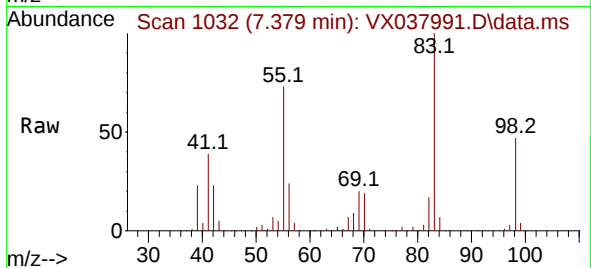
98 46.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#40

Benzene

Concen: 55.416 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037991.D

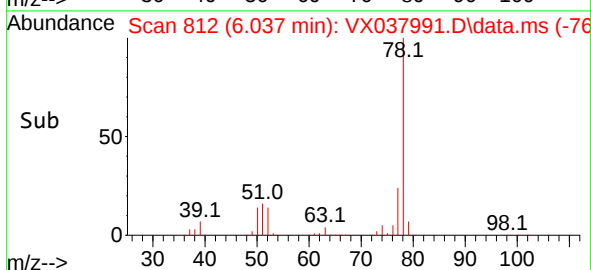
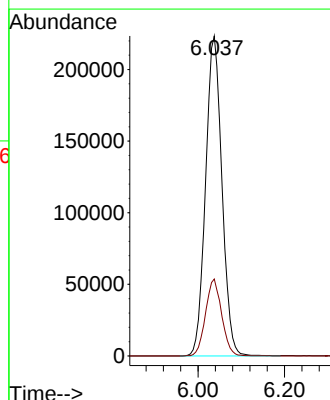
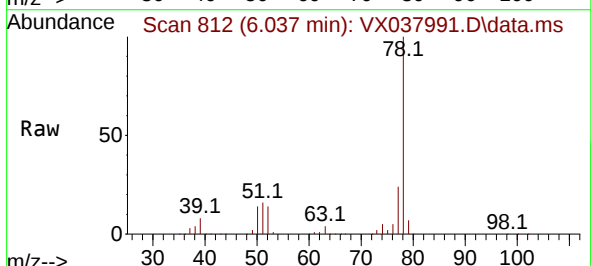
Acq: 30 Sep 2023 10:13

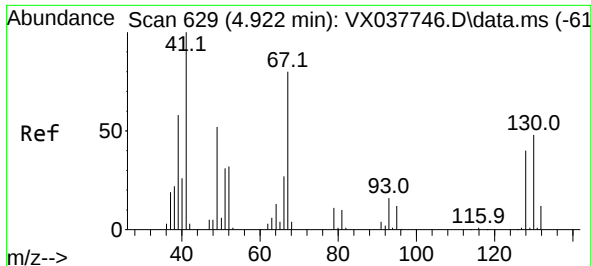
Tgt Ion: 78 Resp: 585730

Ion Ratio Lower Upper

78 100

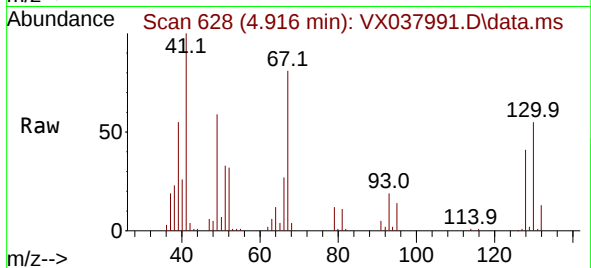
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 51.802 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

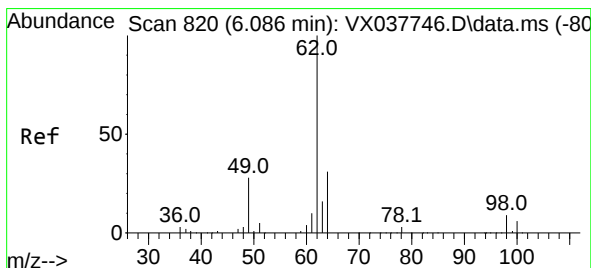
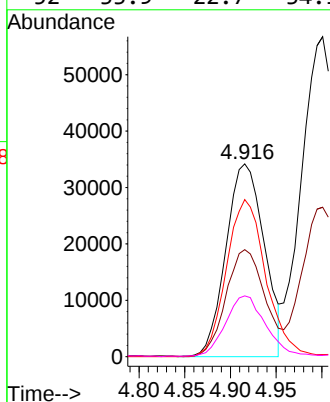
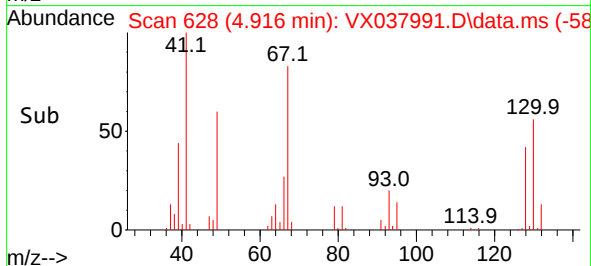
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	9980
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.2	67.8
67	84.3	52.6	78.8
52	33.9	22.7	34.1

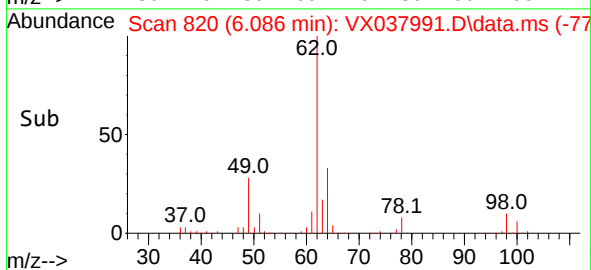
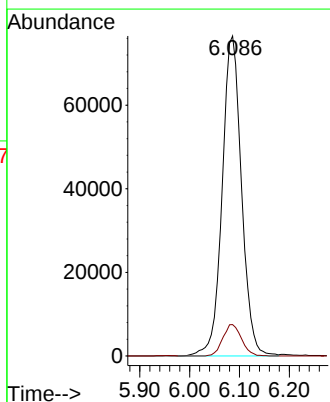
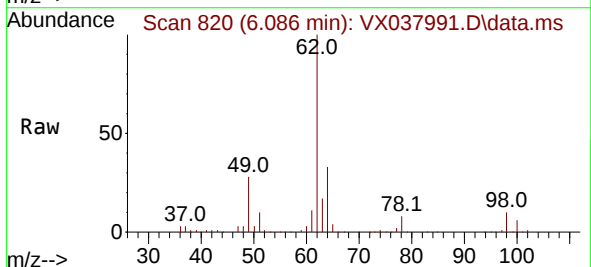
Manual Integrations
APPROVED

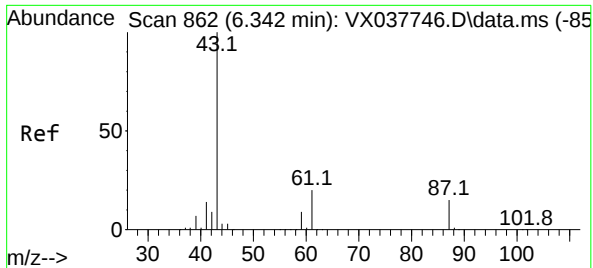
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 53.988 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion:	62	Resp:	206247
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





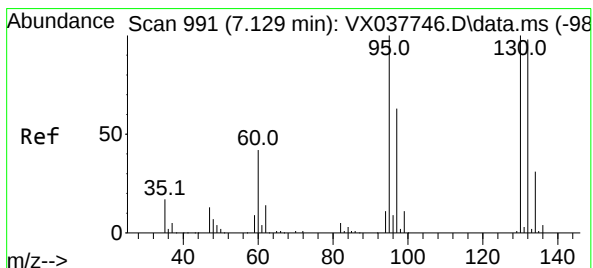
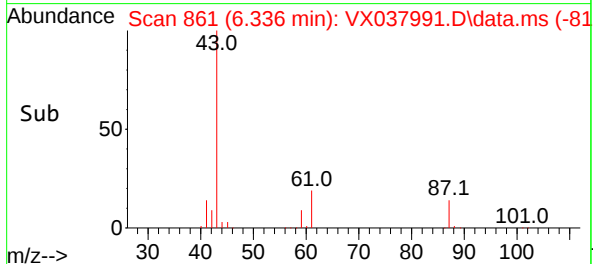
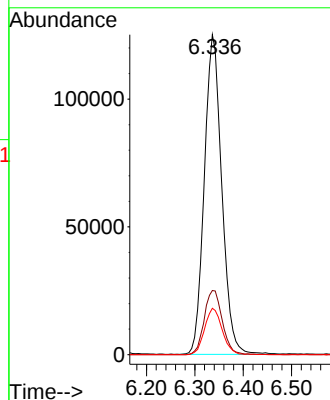
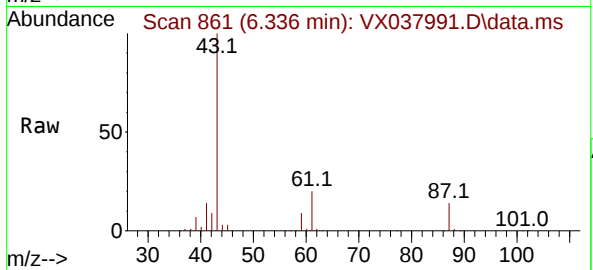
#43
Isopropyl Acetate
Concen: 51.958 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 313934
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.7 9.8 14.6

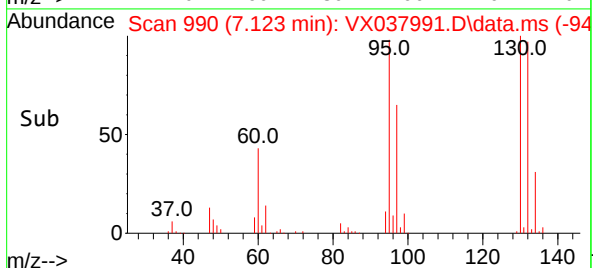
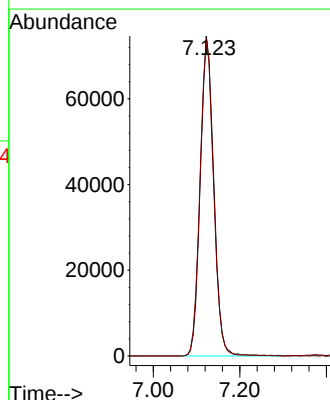
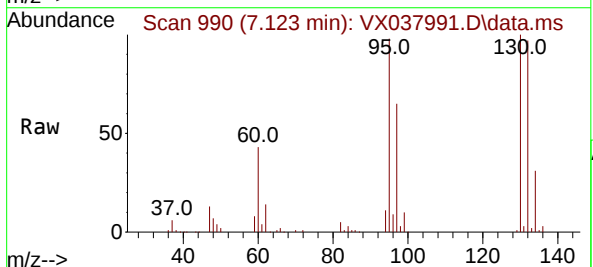
Manual Integrations
APPROVED

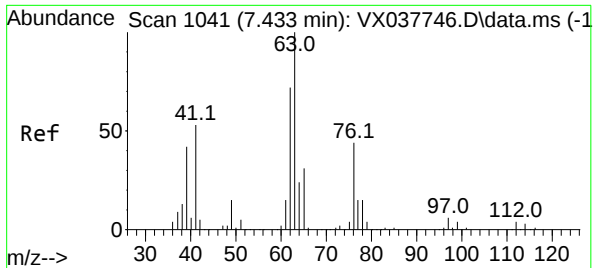
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#44
Trichloroethene
Concen: 54.901 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion:130 Resp: 161601
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.792 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15039

Ion Ratio Lower Upper

63 100

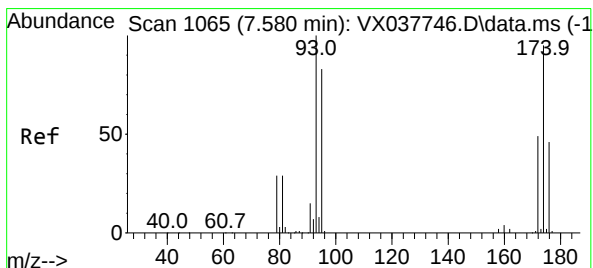
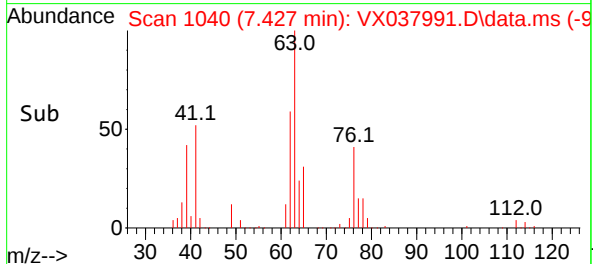
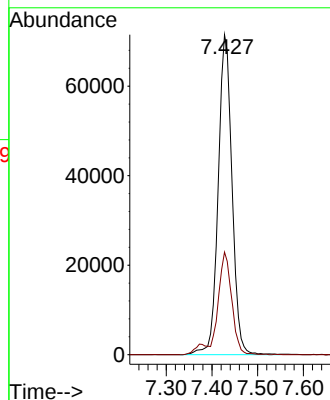
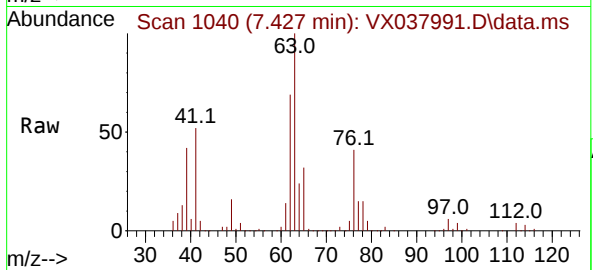
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 56.904 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

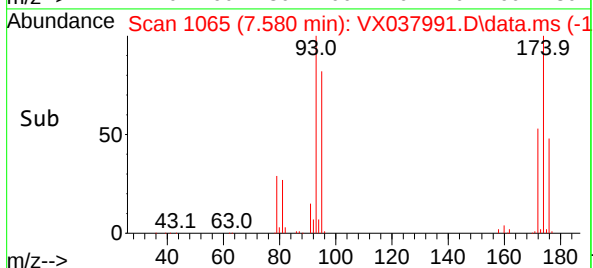
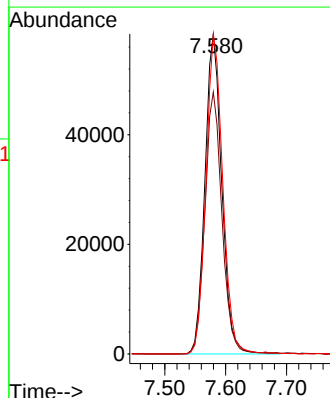
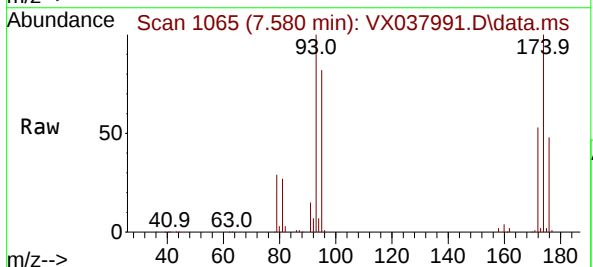
Tgt Ion: 93 Resp: 112358

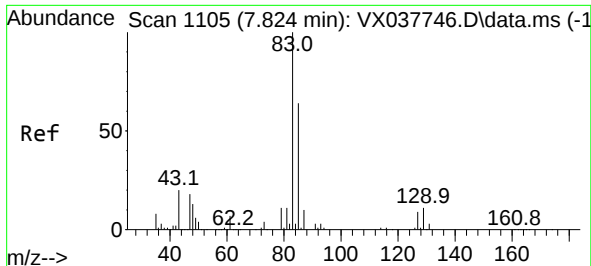
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 99.5 69.4 104.0





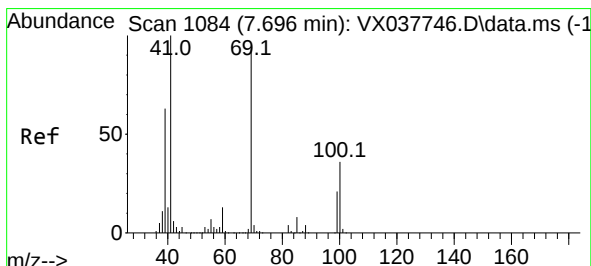
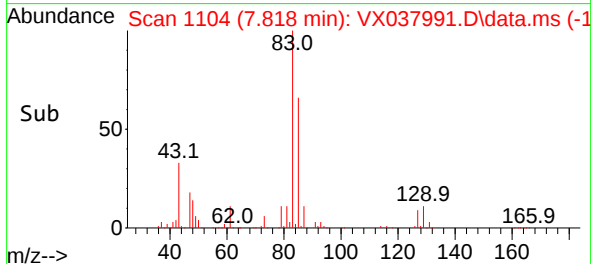
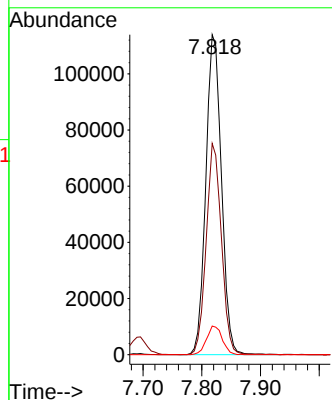
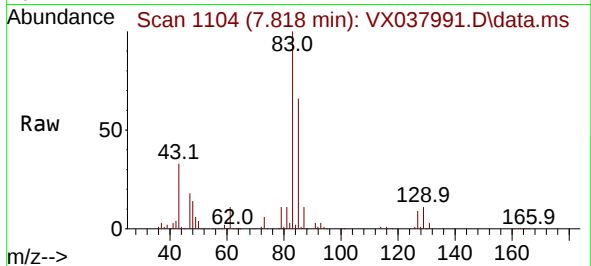
#47
Bromodichloromethane
Concen: 57.931 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 210664
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 8.9 7.1 10.7

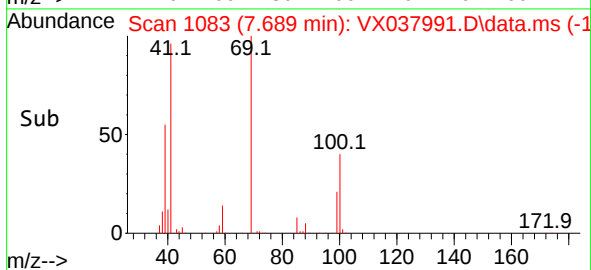
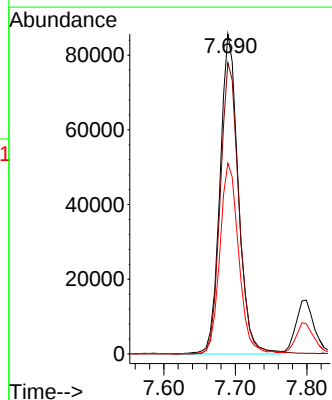
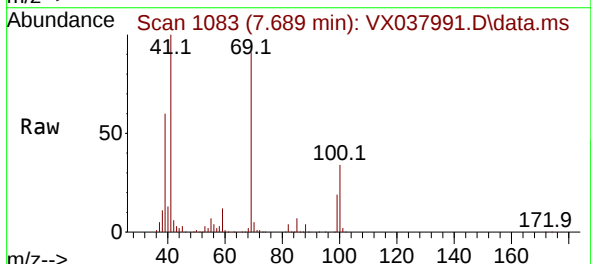
Manual Integrations
APPROVED

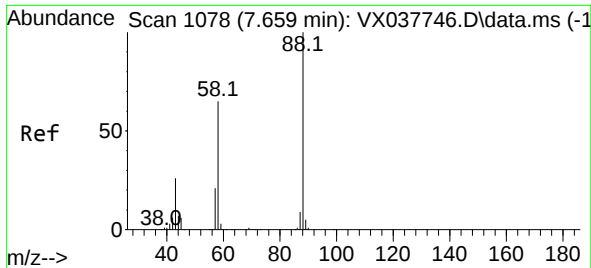
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 52.869 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

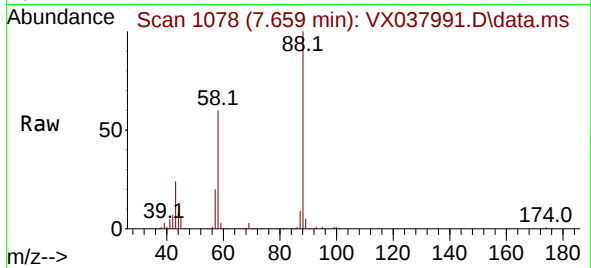
Tgt Ion: 41 Resp: 152705
Ion Ratio Lower Upper
41 100
69 92.5 59.2 88.8#
39 61.0 47.7 71.5





#49
1,4-Dioxane
Concen: 906.758 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

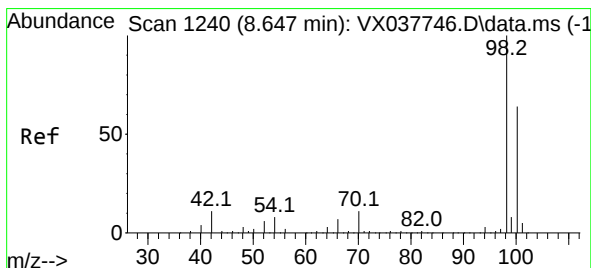
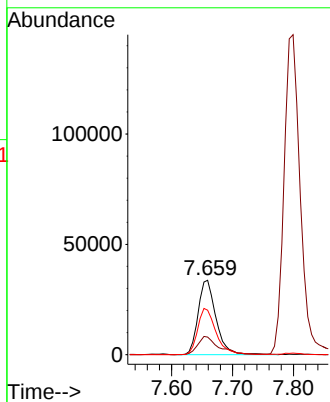
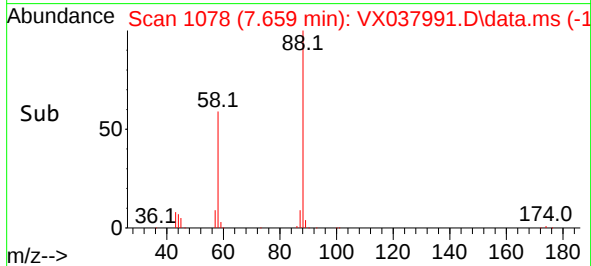
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 68662
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0
58 63.4 60.1 90.1

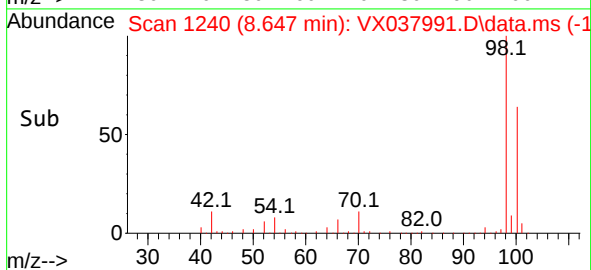
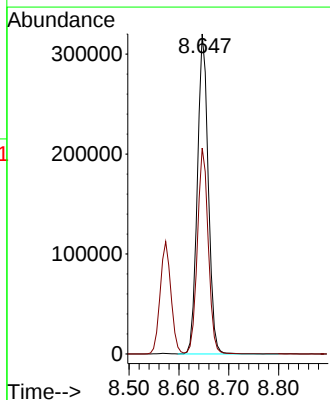
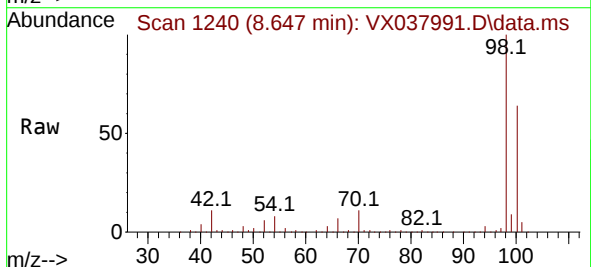
Manual Integrations
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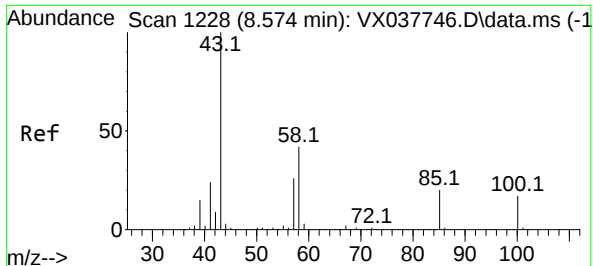
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 52.307 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 98 Resp: 484929
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 256.910 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 984850

Ion Ratio Lower Upper

43 100

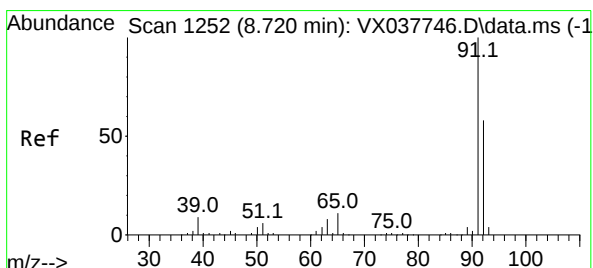
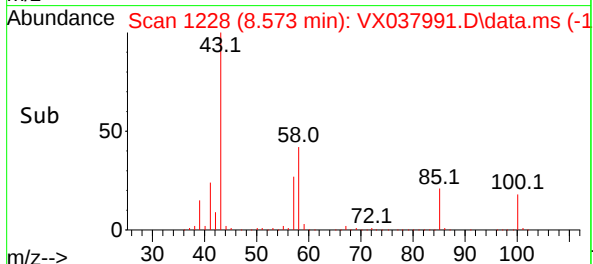
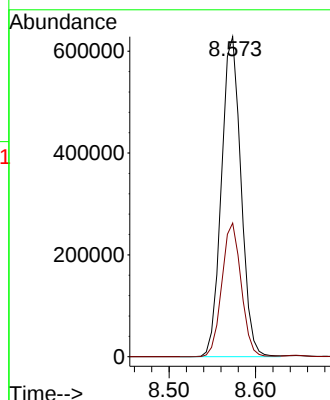
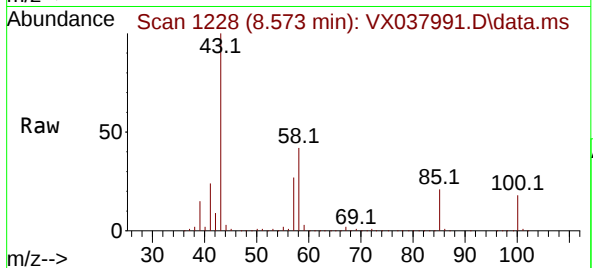
58 41.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#52

Toluene

Concen: 57.154 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037991.D

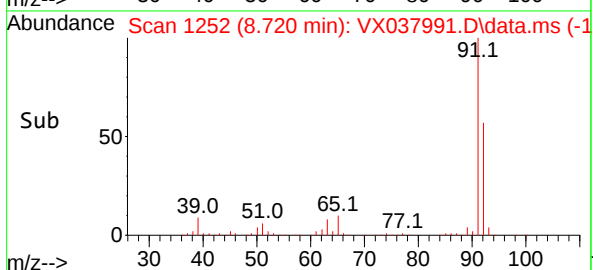
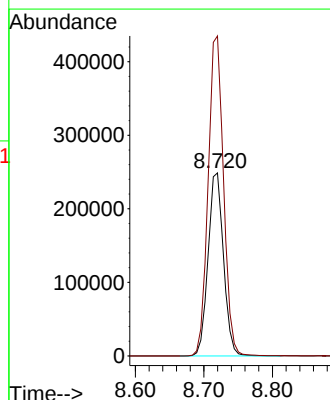
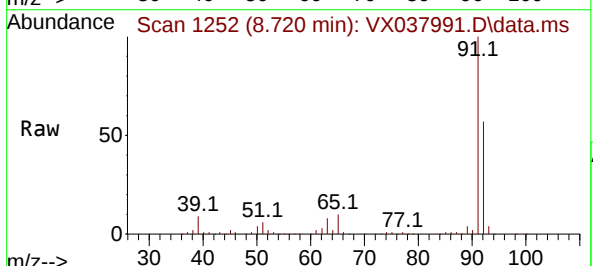
Acq: 30 Sep 2023 10:13

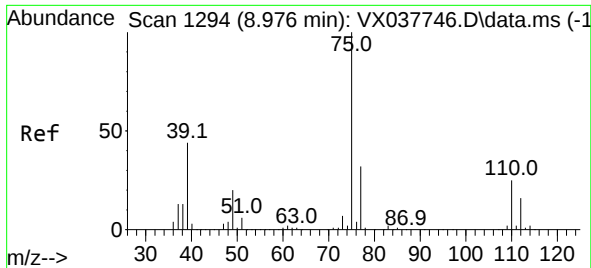
Tgt Ion: 92 Resp: 389327

Ion Ratio Lower Upper

92 100

91 175.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 60.848 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.012 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 231364

Ion Ratio Lower Upper

75 100

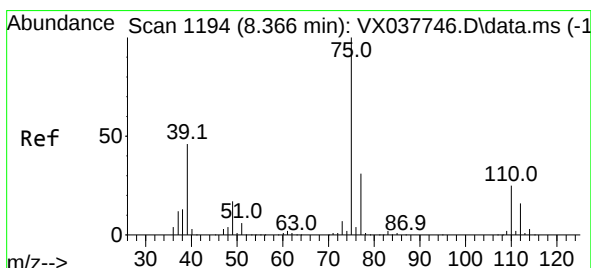
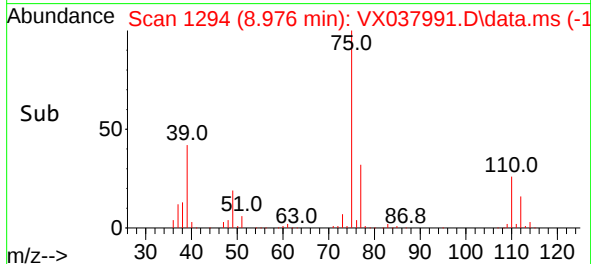
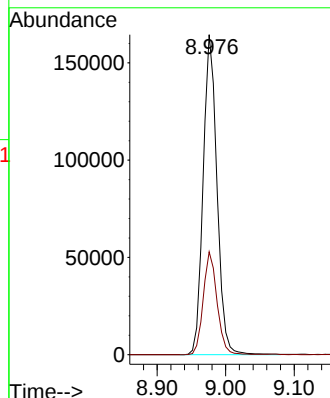
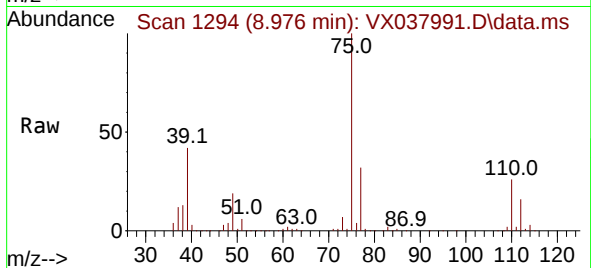
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#54

cis-1,3-Dichloropropene

Concen: 58.777 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

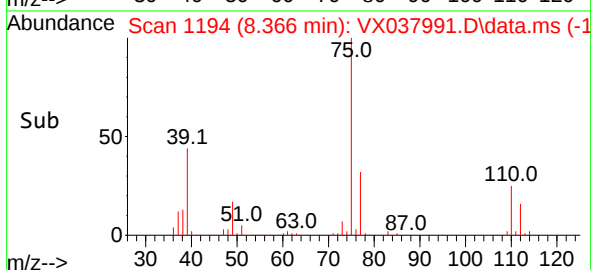
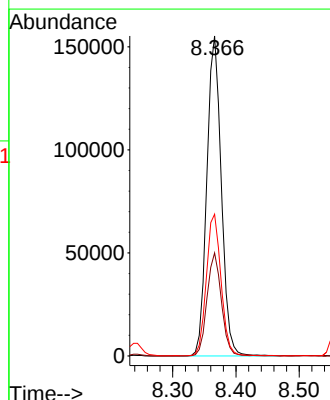
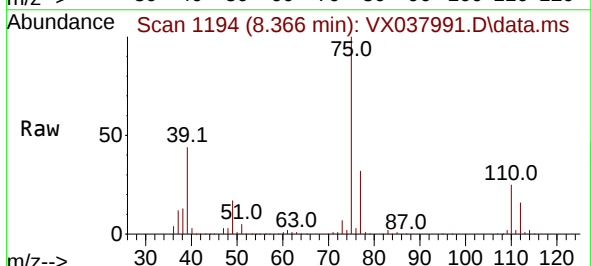
Tgt Ion: 75 Resp: 247345

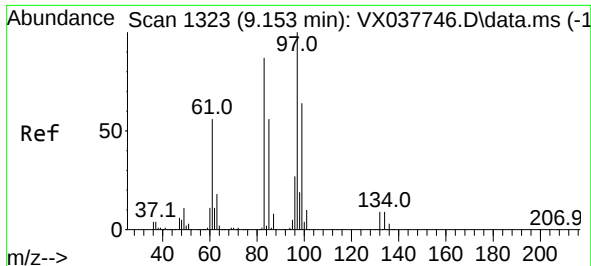
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

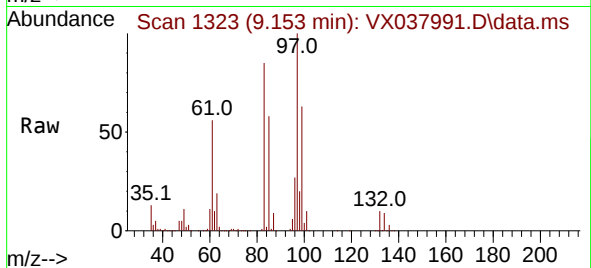
39 44.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 56.022 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

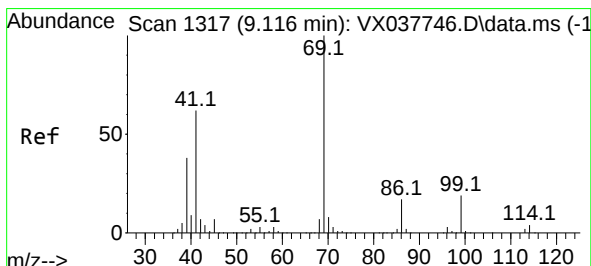
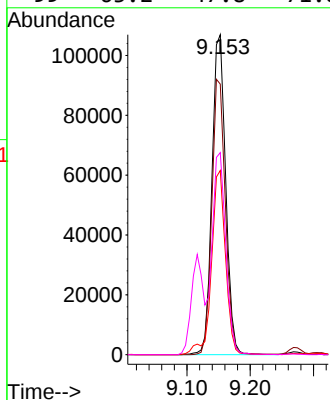
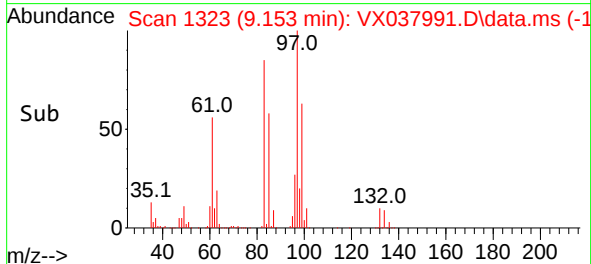
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



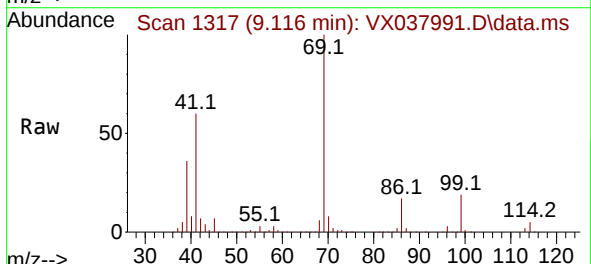
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	57.6	41.6	62.4
99	63.2	47.8	71.8

Manual Integrations
APPROVED

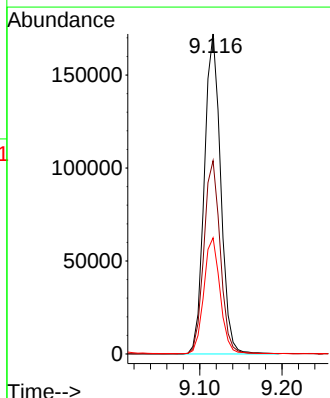
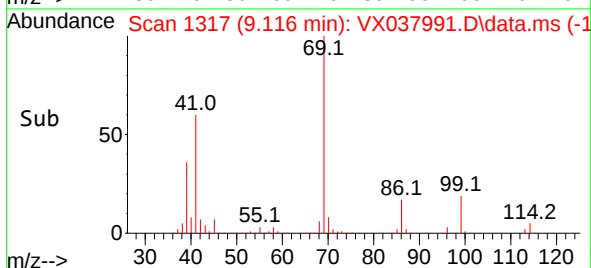
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

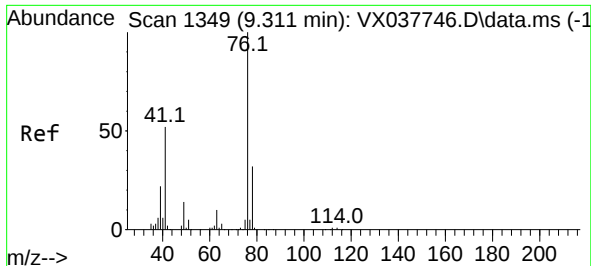


#56
Ethyl methacrylate
Concen: 55.407 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



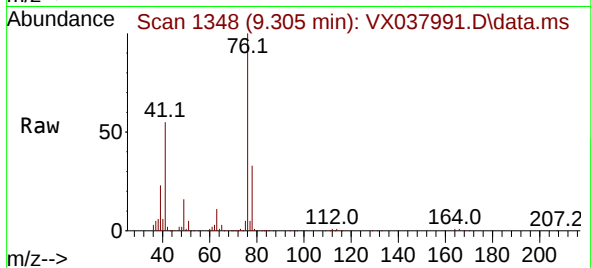
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.5	56.8	85.2
39	36.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 55.052 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

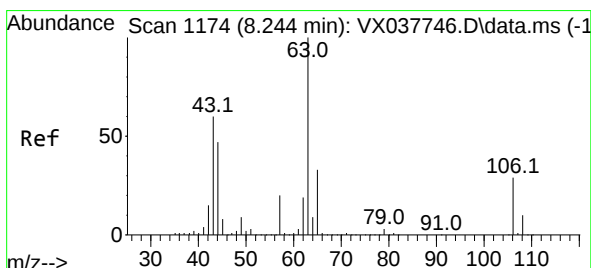
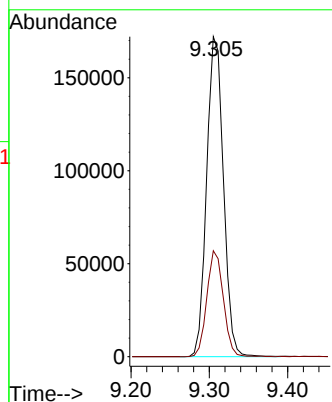
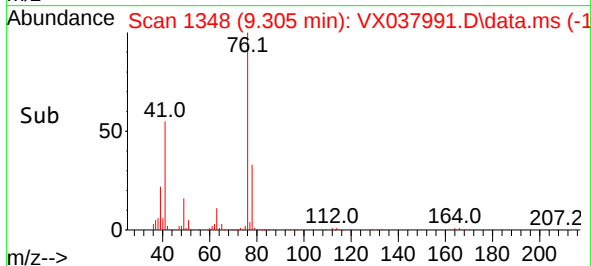
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 255850
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

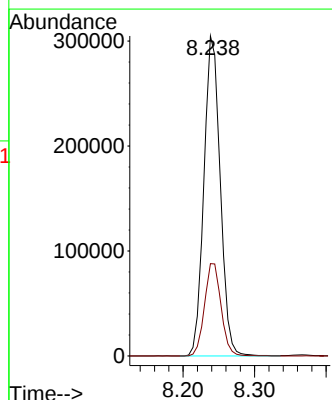
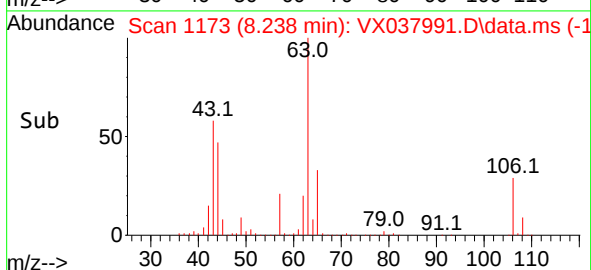
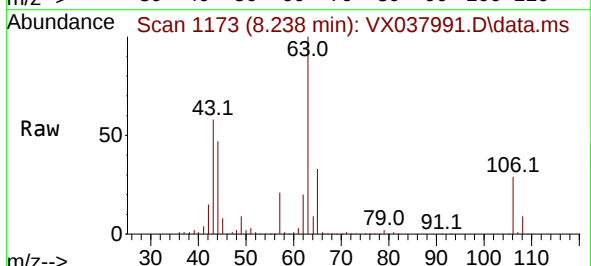
Manual Integrations
APPROVED

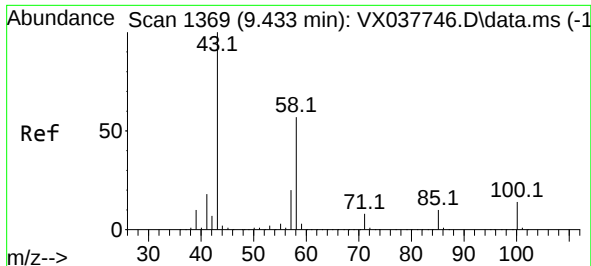
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 241.438 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 63 Resp: 483375
Ion Ratio Lower Upper
63 100
106 29.3 22.5 33.7





#59

2-Hexanone

Concen: 261.640 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 780920

Ion Ratio Lower Upper

43 100

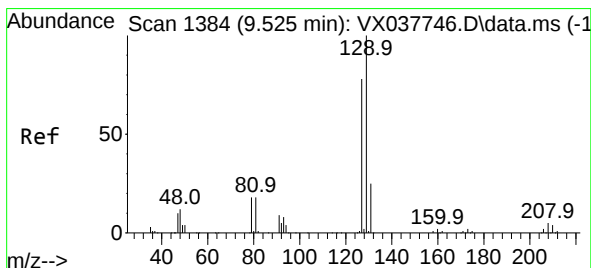
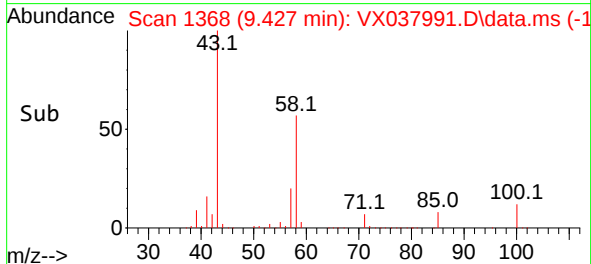
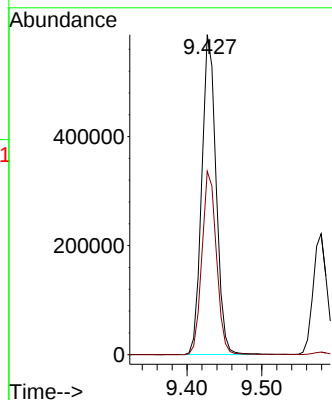
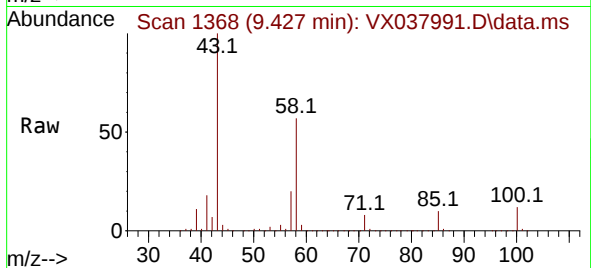
58 58.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#60

Dibromochloromethane

Concen: 61.116 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037991.D

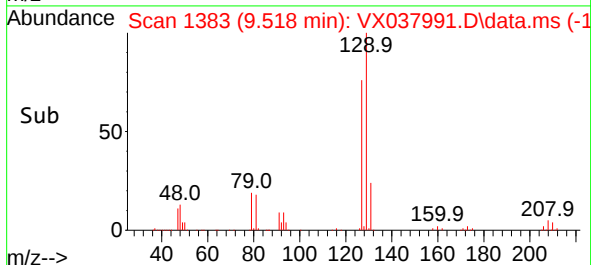
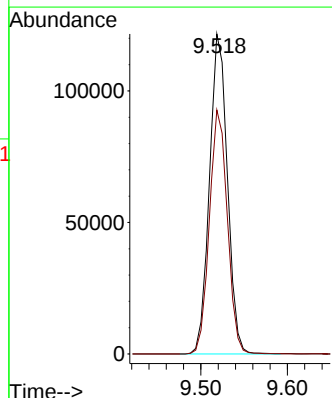
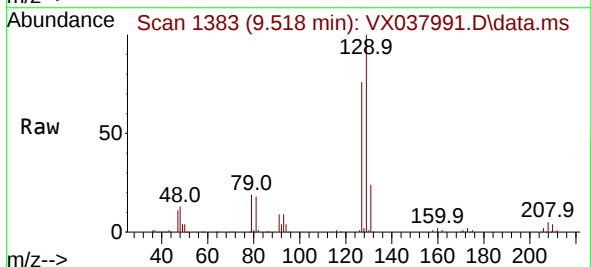
Acq: 30 Sep 2023 10:13

Tgt Ion:129 Resp: 174857

Ion Ratio Lower Upper

129 100

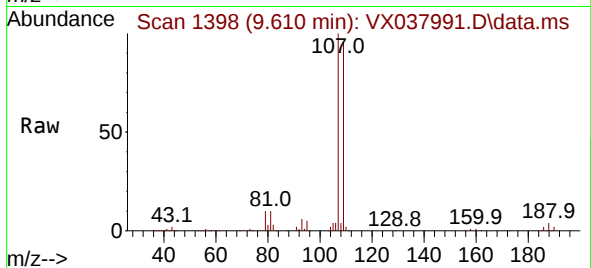
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.819 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

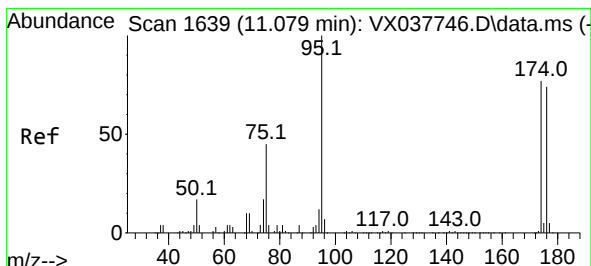
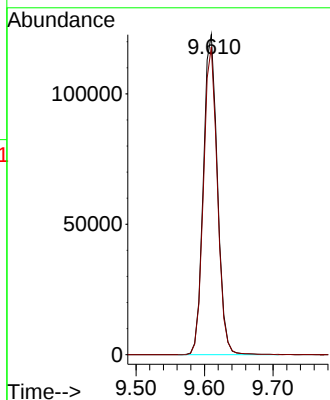
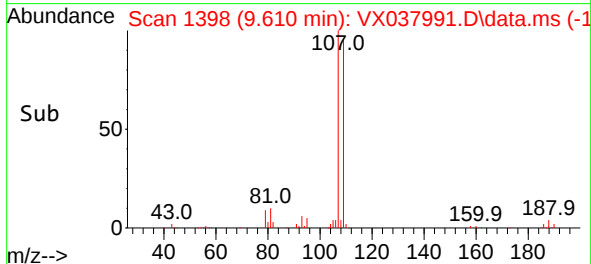
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



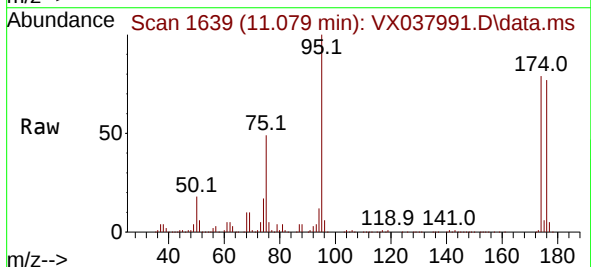
Tgt Ion:107 Resp: 175814
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
APPROVED

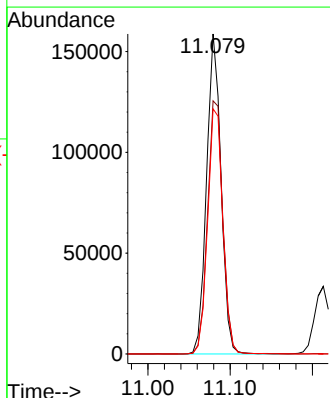
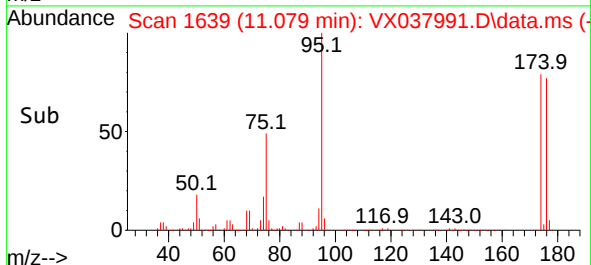
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

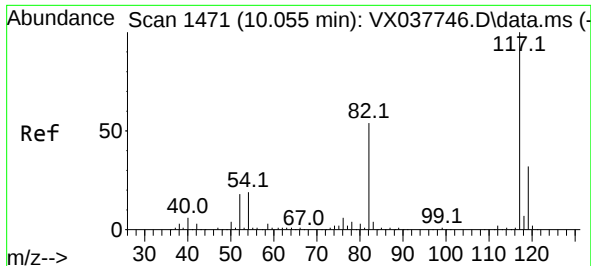


#62
4-Bromofluorobenzene
Concen: 57.385 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



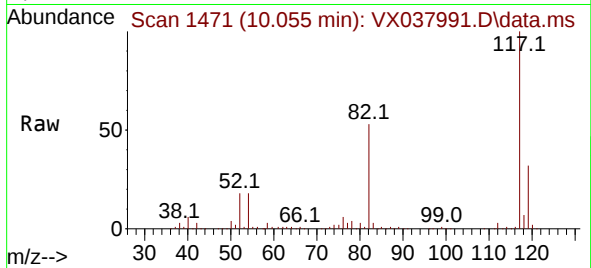
Tgt Ion: 95 Resp: 193323
Ion Ratio Lower Upper
95 100
174 84.2 0.0 135.6
176 80.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

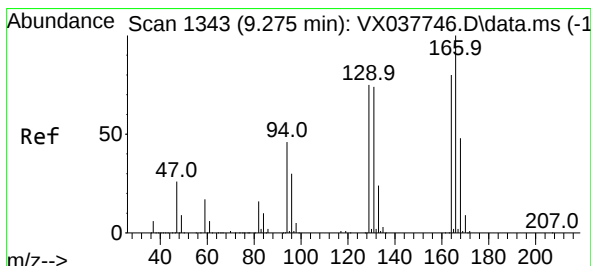
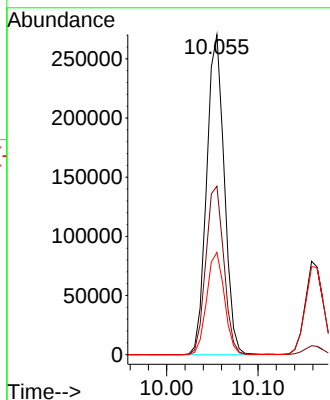
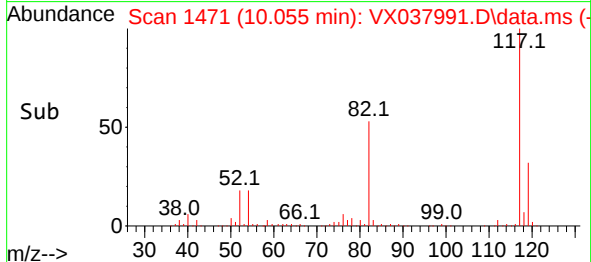
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 361045
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 31.9 25.5 38.3

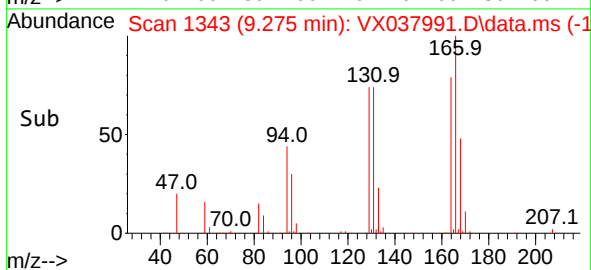
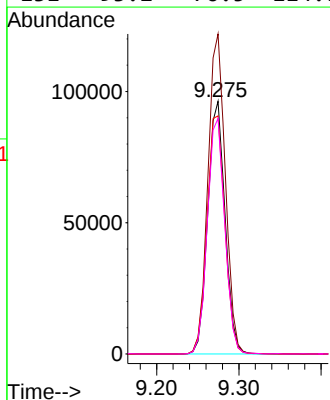
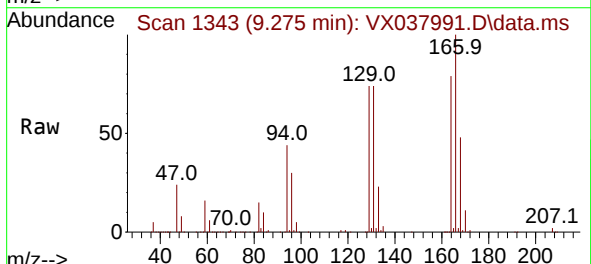
Manual Integrations
APPROVED

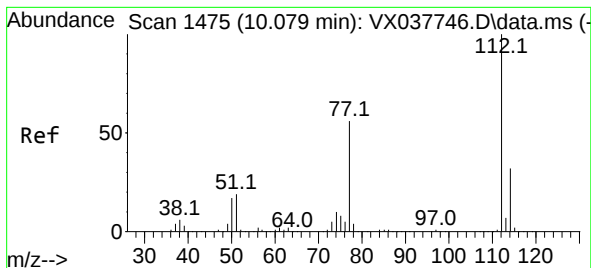
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 56.922 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

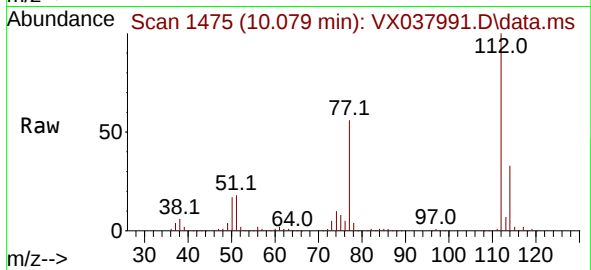
Tgt Ion:164 Resp: 140158
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 94.2 80.4 120.6
131 93.2 76.5 114.7





#65
Chlorobenzene
Concen: 55.411 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

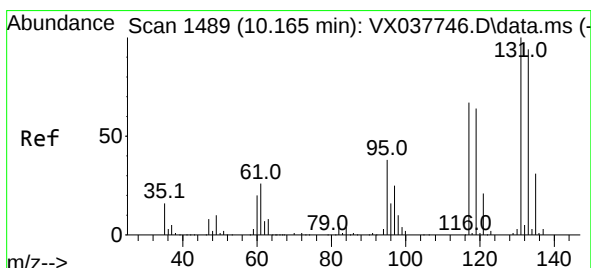
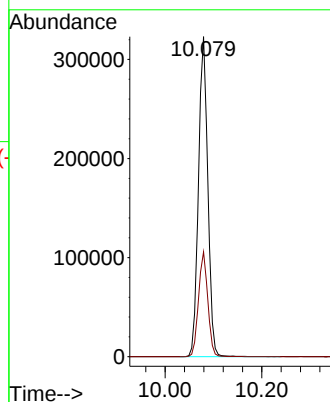
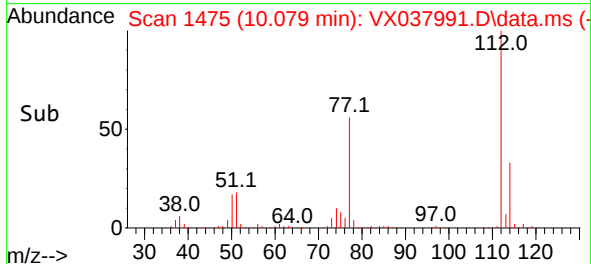
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



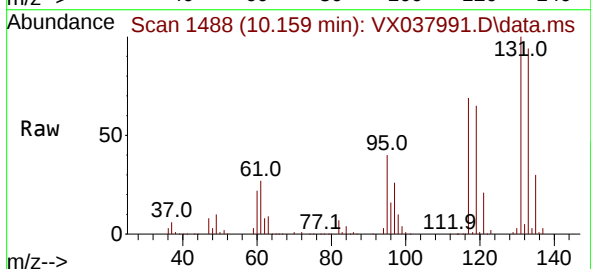
Tgt Ion:112 Resp: 431529
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
APPROVED

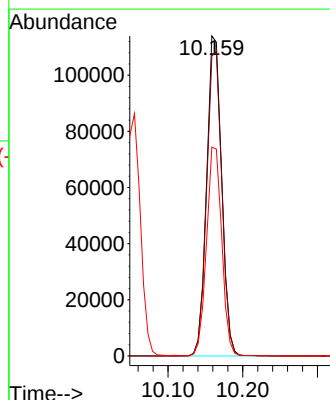
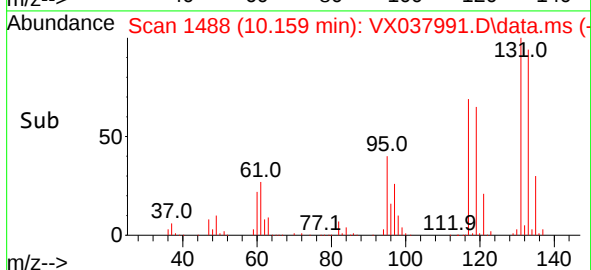
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

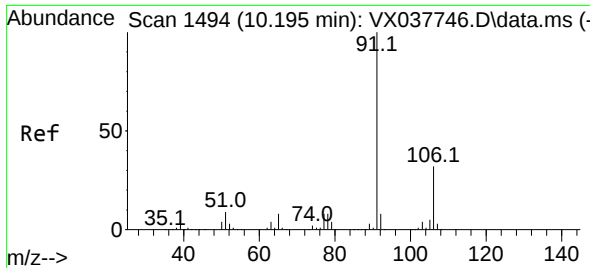


#66
1,1,1,2-Tetrachloroethane
Concen: 57.868 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



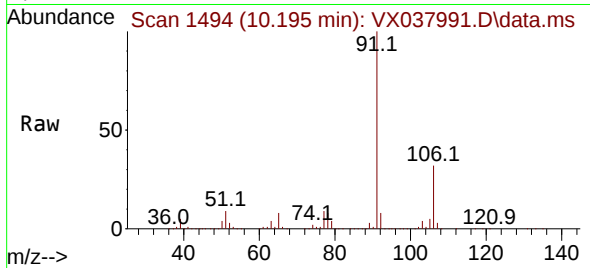
Tgt Ion:131 Resp: 159707
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 57.614 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

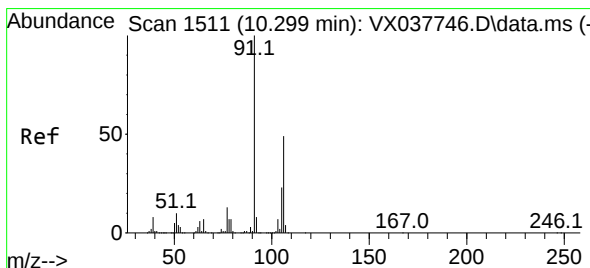
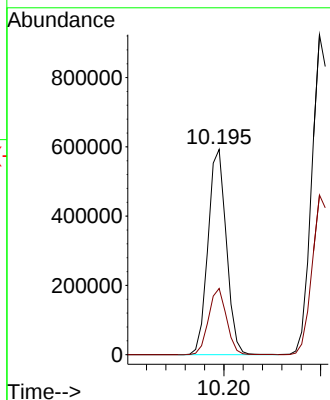
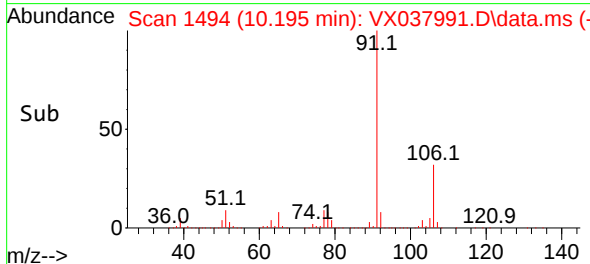
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



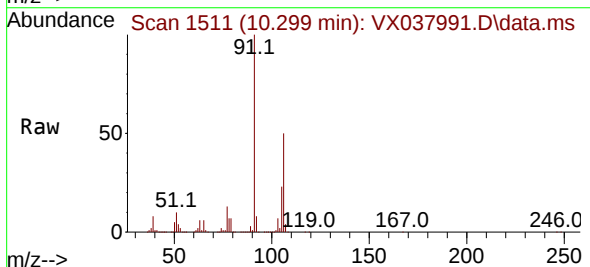
Tgt Ion: 91 Resp: 777909
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

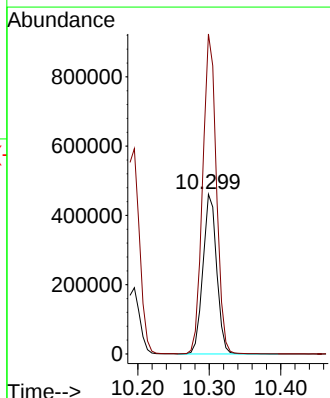
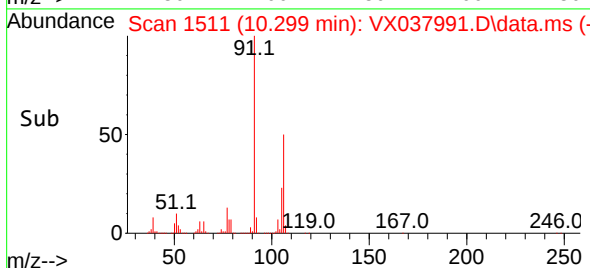
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

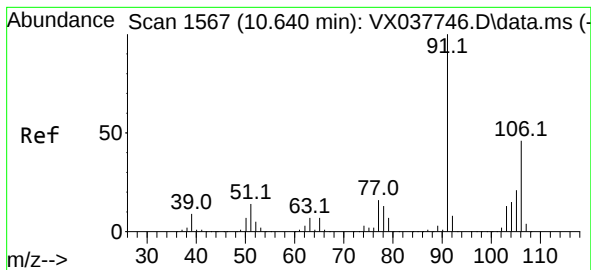


#68
m/p-Xylenes
Concen: 117.906 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



Tgt Ion:106 Resp: 615158
Ion Ratio Lower Upper
106 100
91 200.0 165.5 248.3





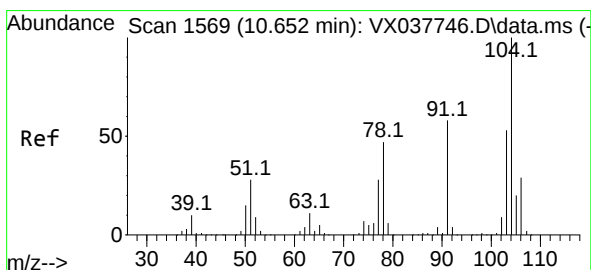
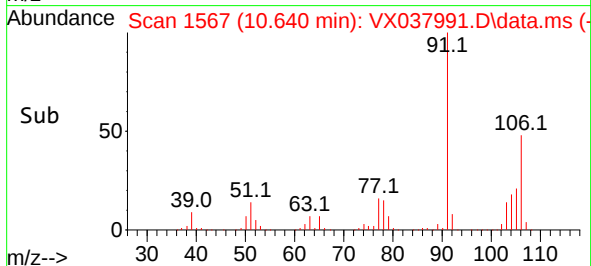
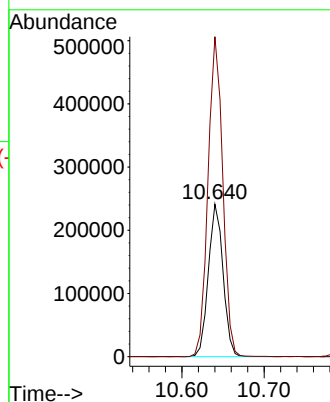
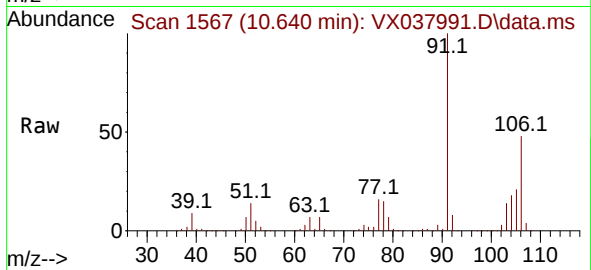
#69
o-Xylene
Concen: 57.251 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 29953
Ion Ratio Lower Upper
106 100
91 210.0 108.9 326.8

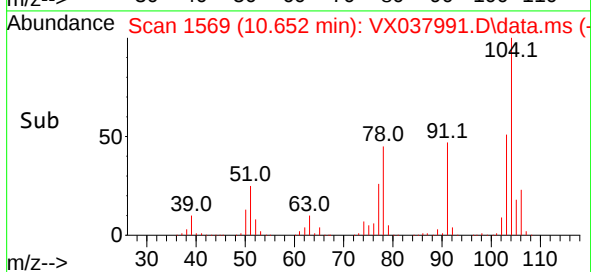
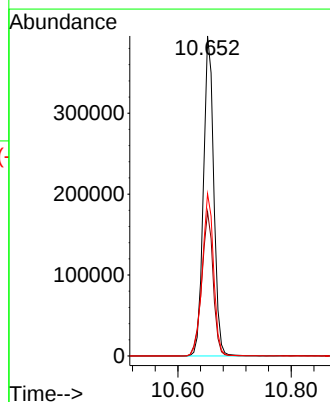
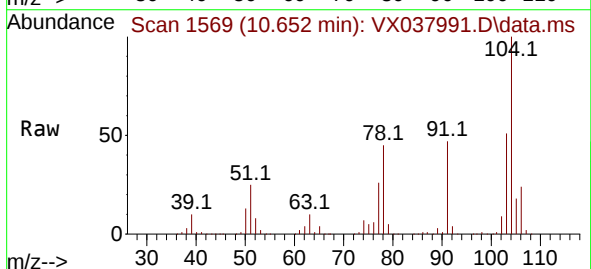
Manual Integrations
APPROVED

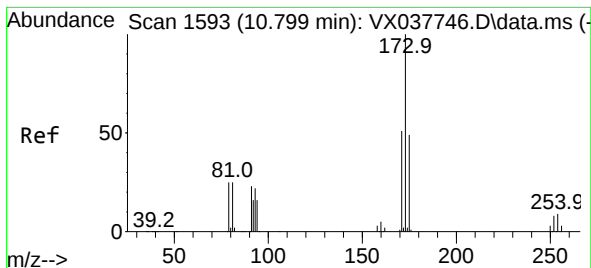
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#70
Styrene
Concen: 59.877 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion:104 Resp: 502920
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 60.206 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037991.D

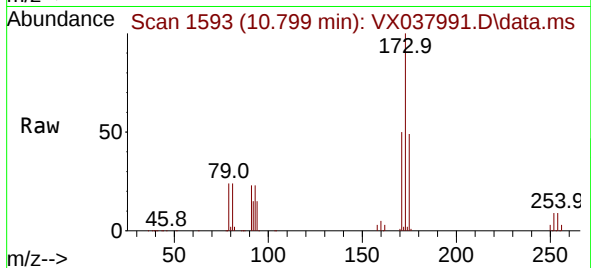
Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:173 Resp: 131260

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

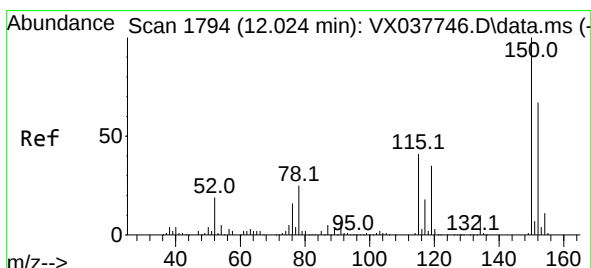
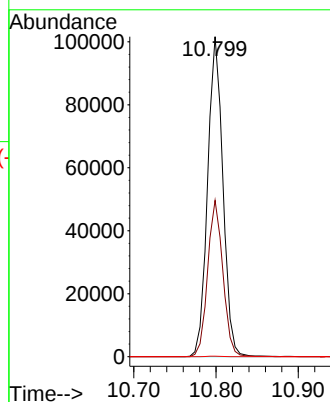
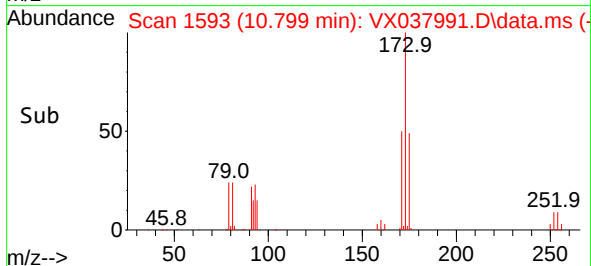
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

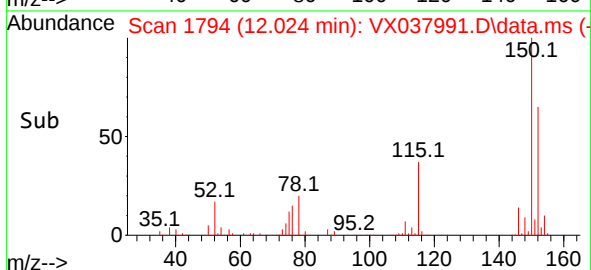
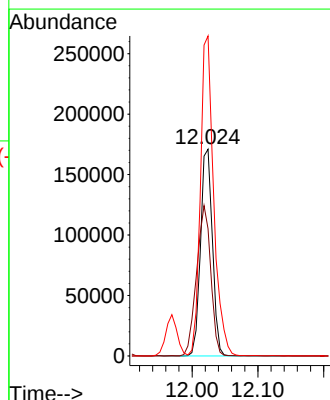
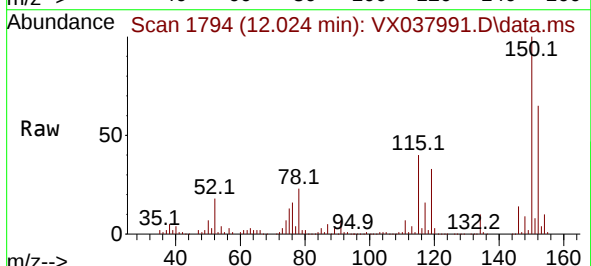
Tgt Ion:152 Resp: 215118

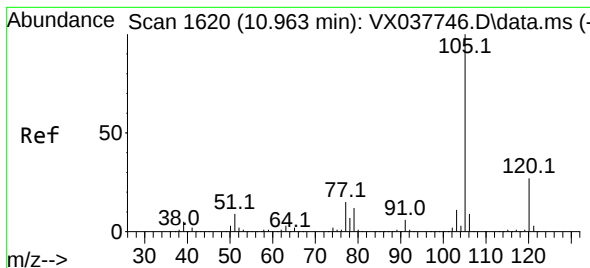
Ion Ratio Lower Upper

152 100

115 86.6 43.3 129.9

150 172.4 0.0 345.0





#73

Isopropylbenzene

Concen: 50.466 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 796460

Ion Ratio Lower Upper

105 100

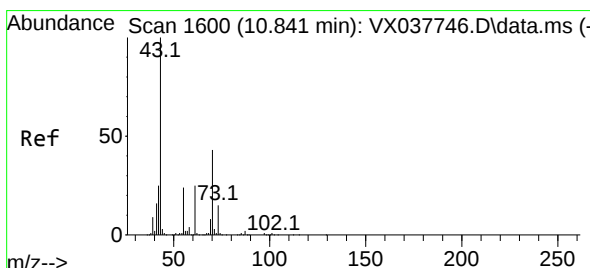
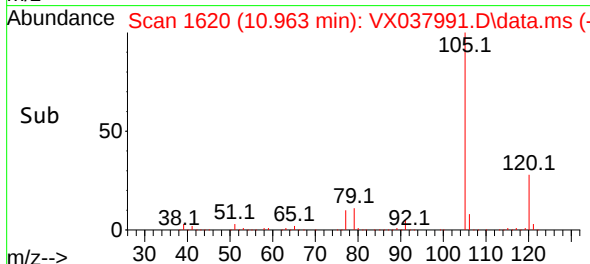
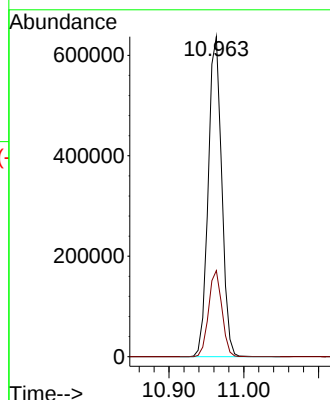
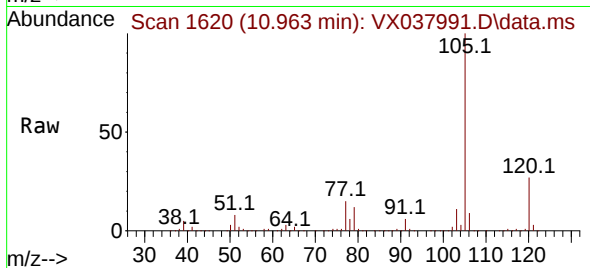
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#74

N-ethyl acetate

Concen: 47.542 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Tgt Ion: 43 Resp: 303867

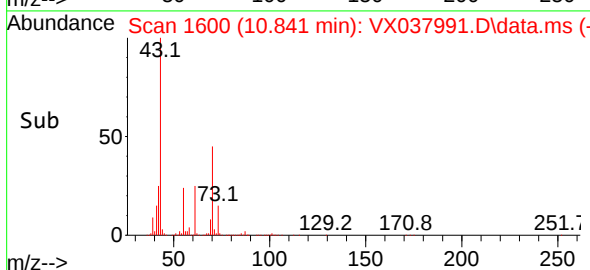
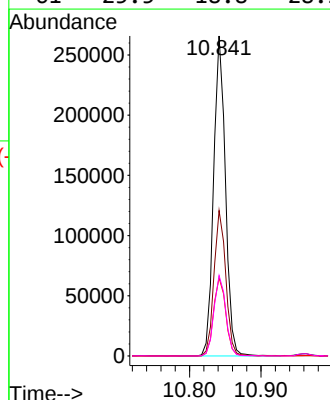
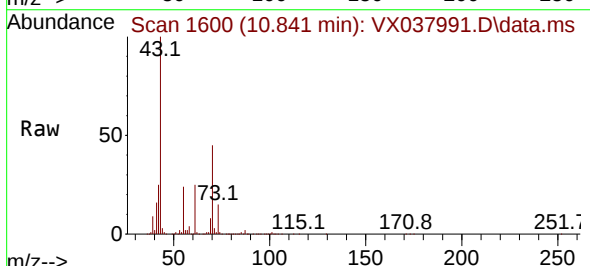
Ion Ratio Lower Upper

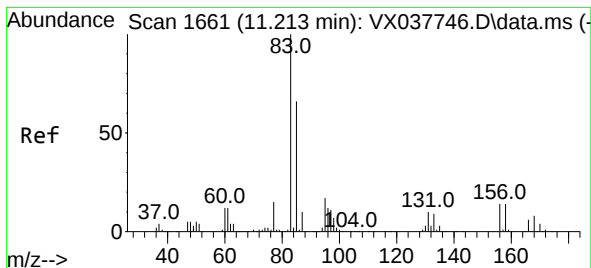
43 100

70 45.7 32.9 49.3

55 25.3 19.3 28.9

61 25.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.318 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 262630

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

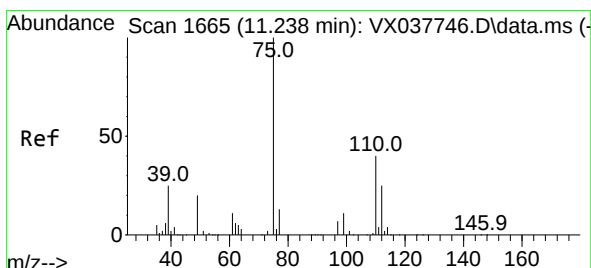
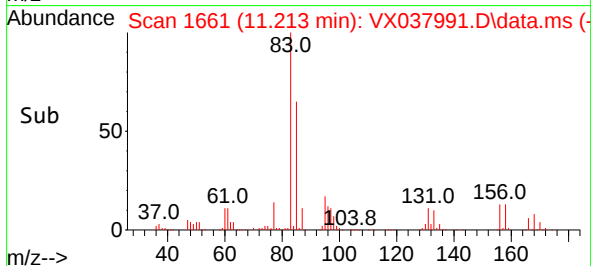
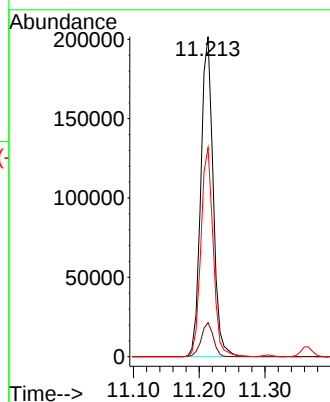
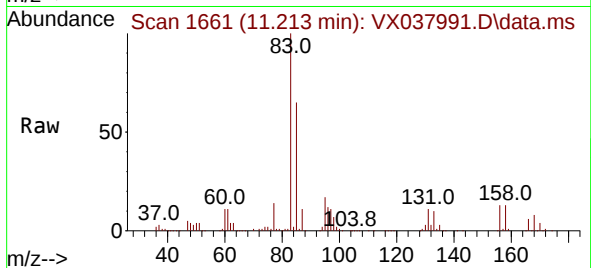
85 65.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#76

1,2,3-Trichloropropane

Concen: 47.130 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037991.D

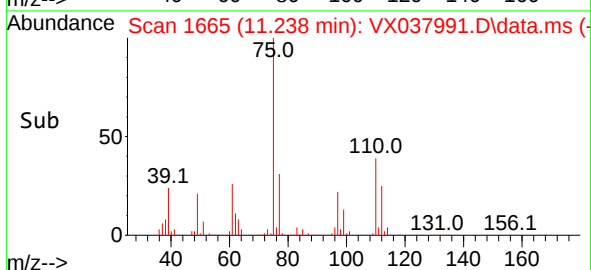
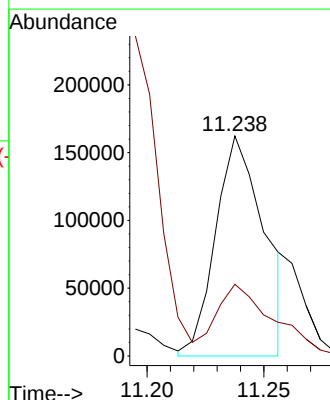
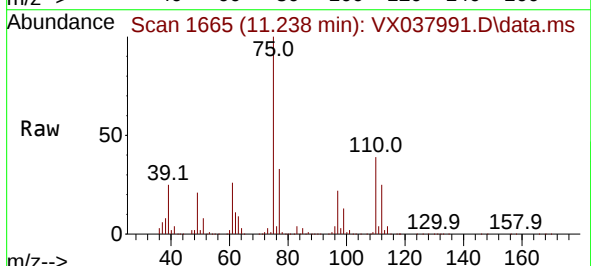
Acq: 30 Sep 2023 10:13

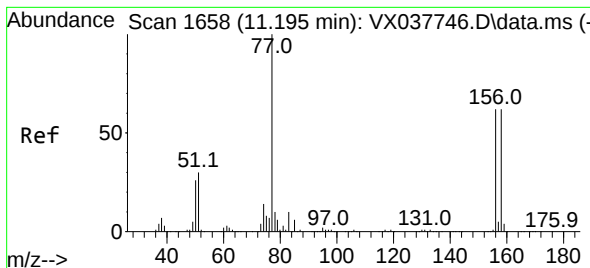
Tgt Ion: 75 Resp: 234491

Ion Ratio Lower Upper

75 100

77 38.5 19.1 57.5





#77

Bromobenzene

Concen: 51.448 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 20096

Ion Ratio Lower Upper

156 100

77 148.1 88.4 265.3

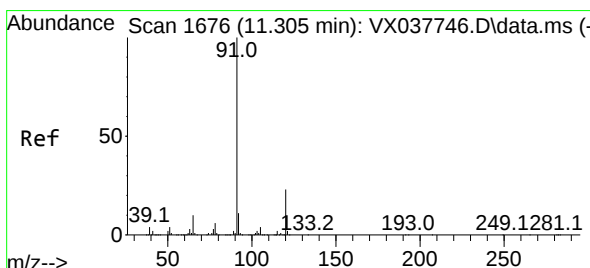
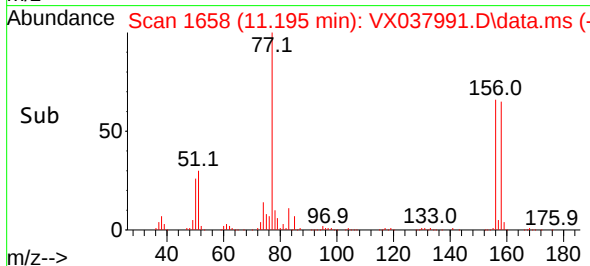
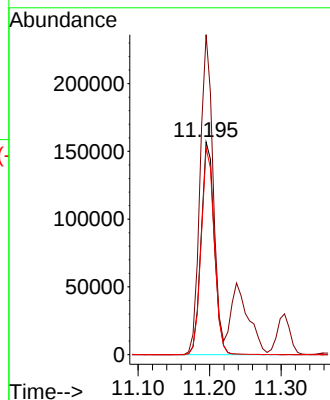
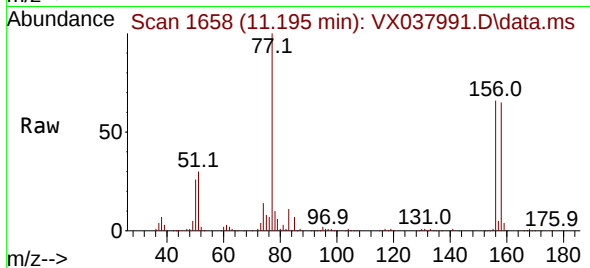
158 96.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#78

n-propylbenzene

Concen: 53.819 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037991.D

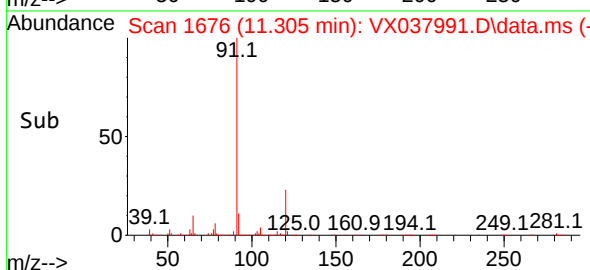
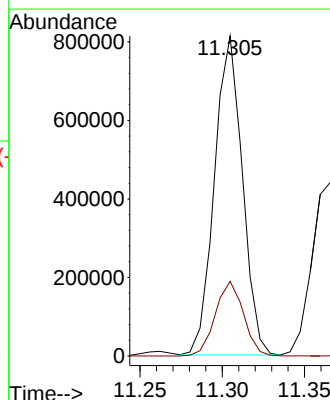
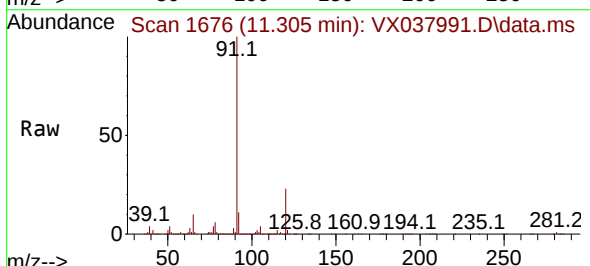
Acq: 30 Sep 2023 10:13

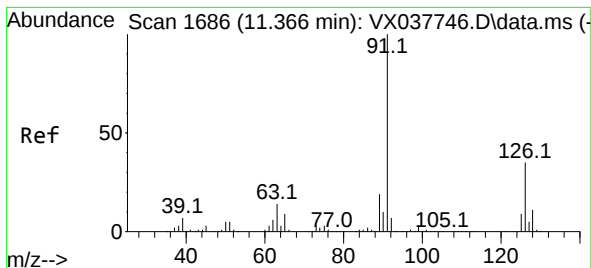
Tgt Ion: 91 Resp: 959245

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.091 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

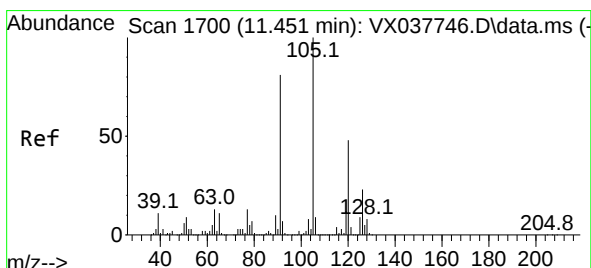
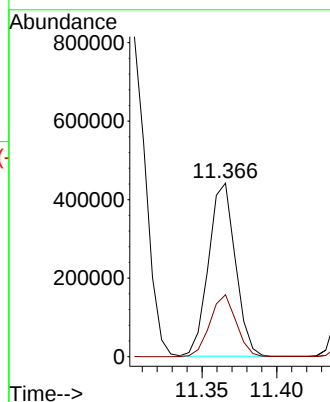
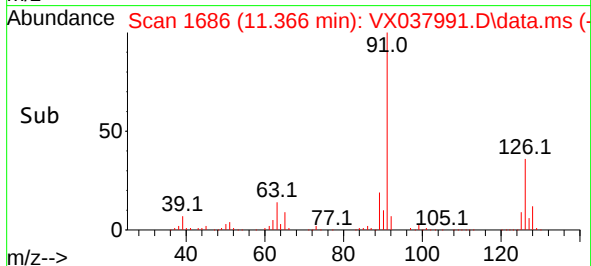
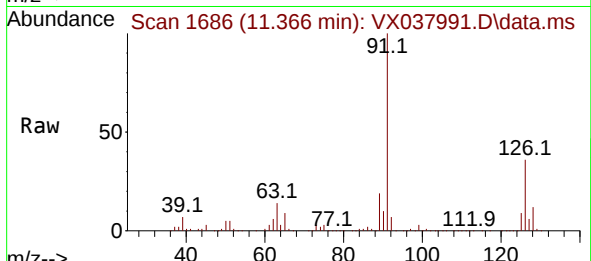
VSTDCCC050

Tgt Ion: 91 Resp: 550485
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

Manual Integrations

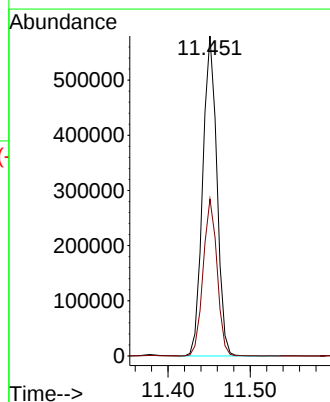
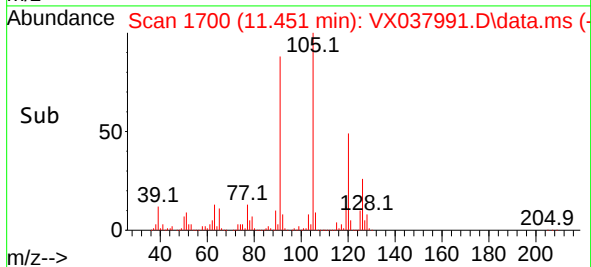
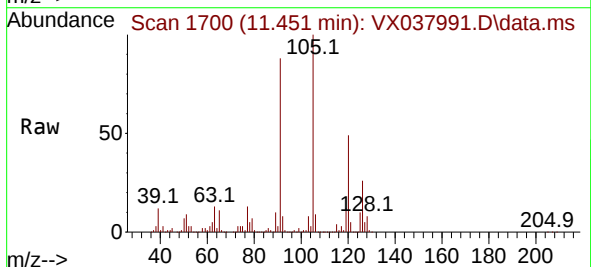
APPROVED

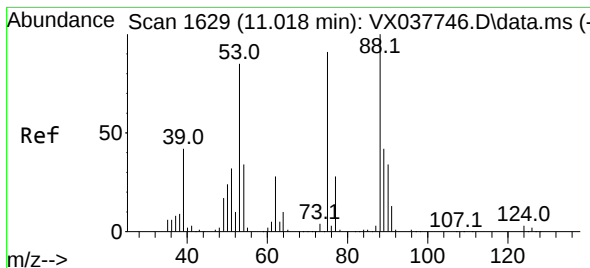
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.019 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion:105 Resp: 693308
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





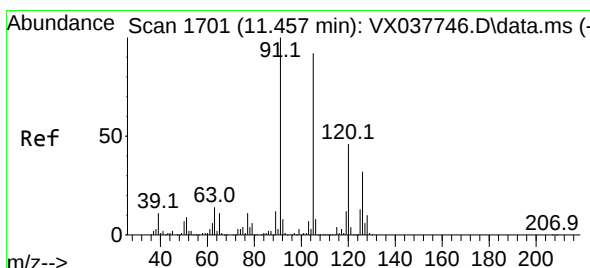
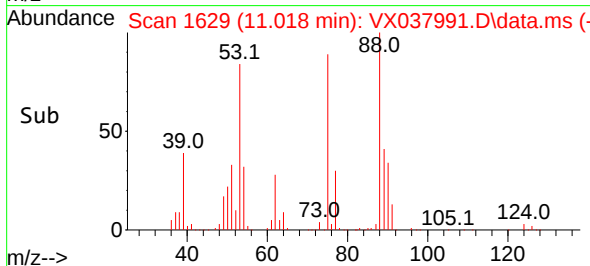
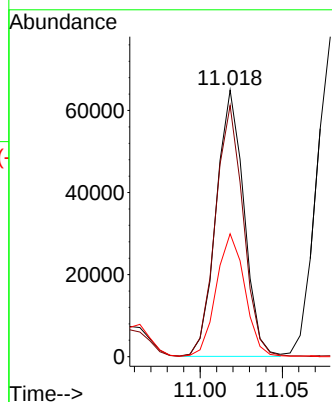
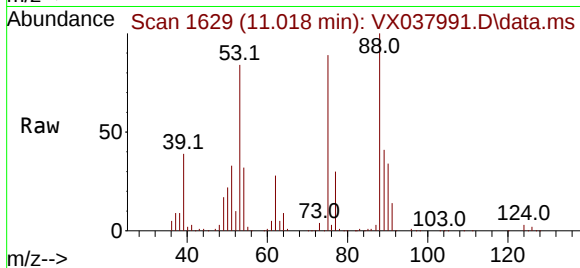
#81
trans-1,4-Dichloro-2-butene
Concen: 49.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7629
Ion Ratio Lower Upper
75 100
53 94.4 90.5 135.7
89 47.7 36.9 55.3

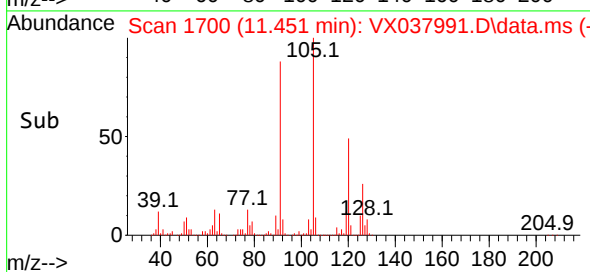
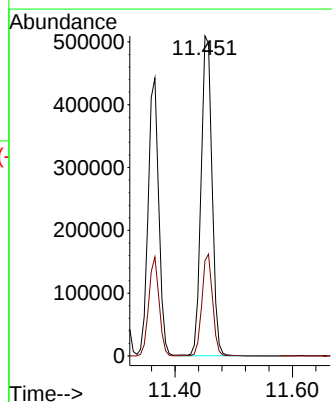
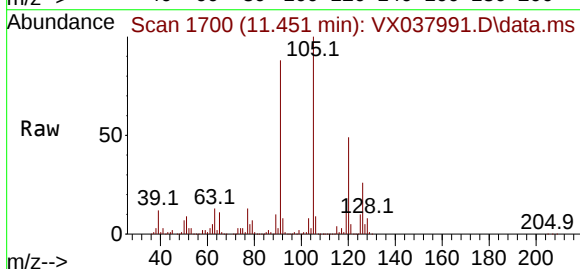
Manual Integrations
APPROVED

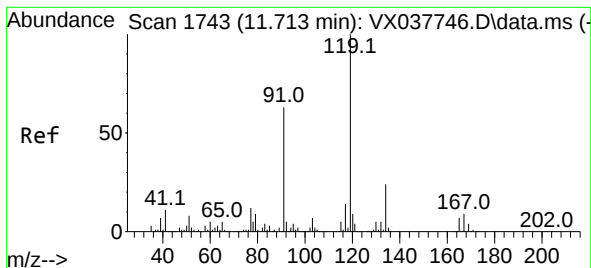
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 53.496 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

Tgt Ion: 91 Resp: 661868
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.195 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 68961

Ion Ratio Lower Upper

119 100

91 57.2 31.2 93.6

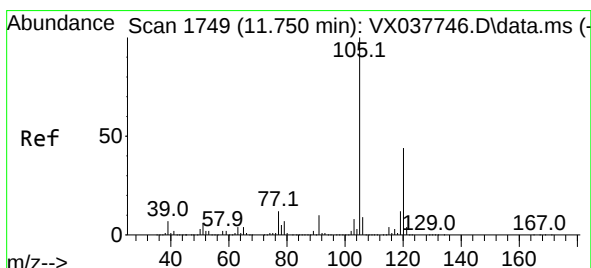
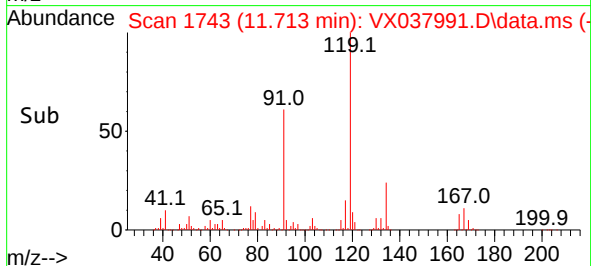
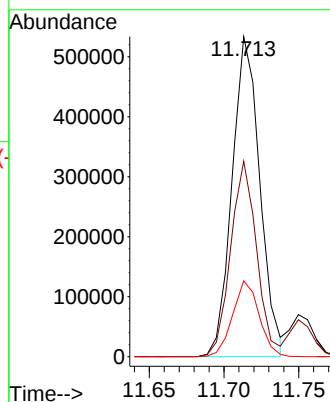
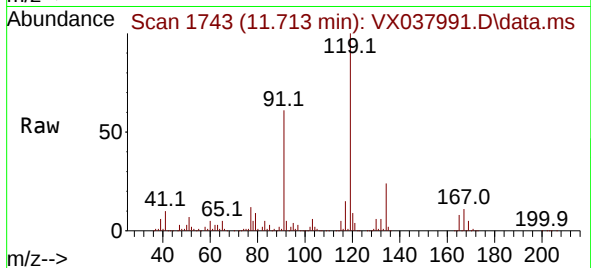
134 22.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.576 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037991.D

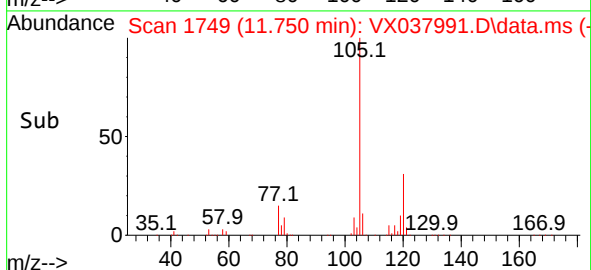
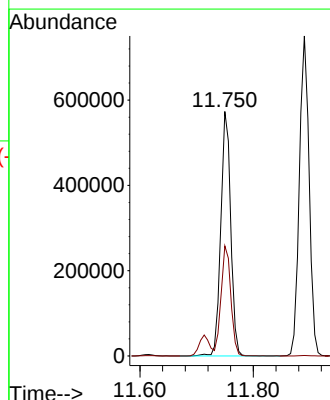
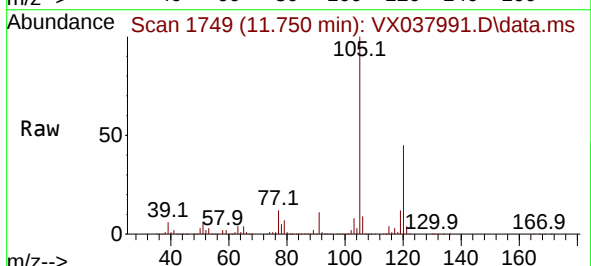
Acq: 30 Sep 2023 10:13

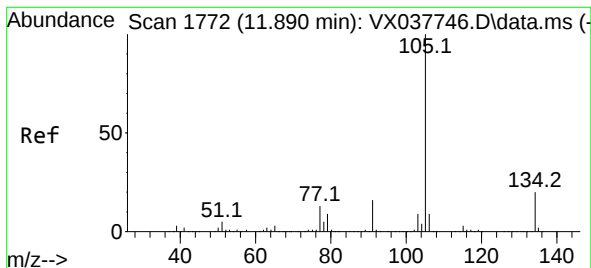
Tgt Ion:105 Resp: 697191

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 54.800 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 89554

Ion Ratio Lower Upper

105 100

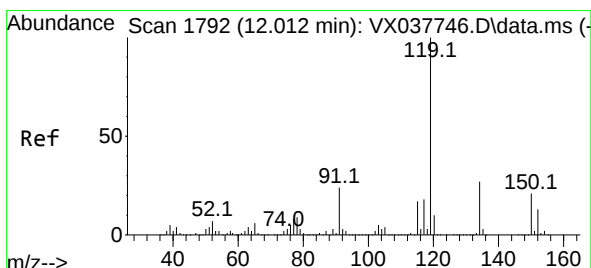
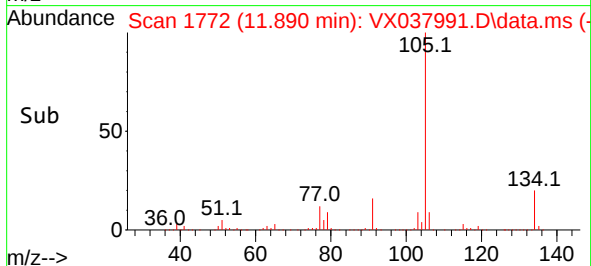
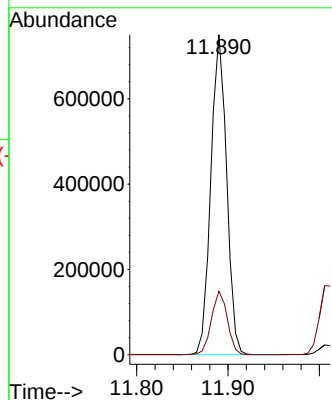
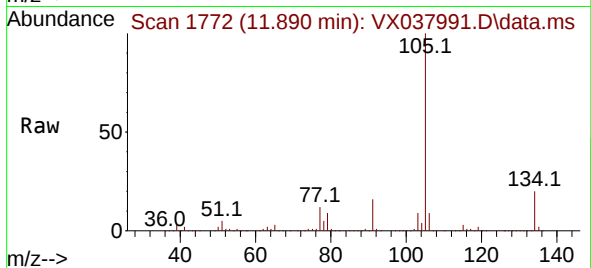
134 20.0 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#86

p-Isopropyltoluene

Concen: 55.966 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

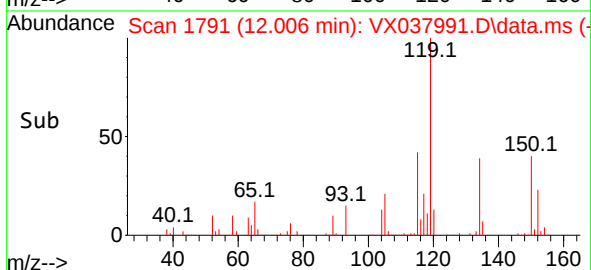
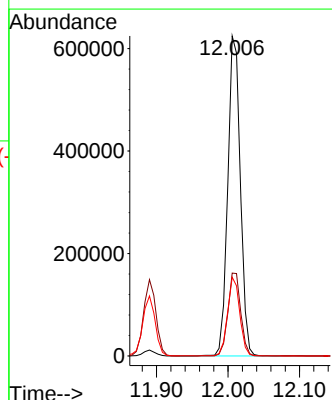
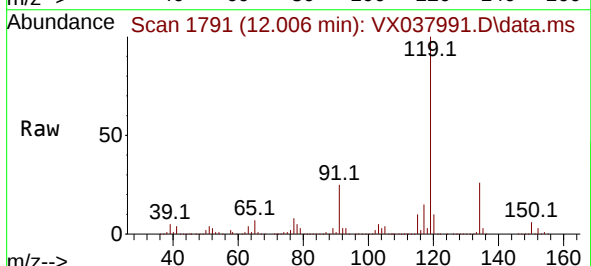
Tgt Ion:119 Resp: 761995

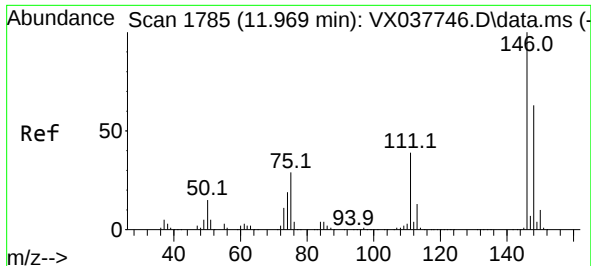
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.819 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 399168

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

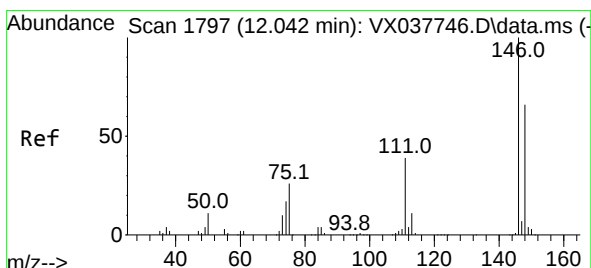
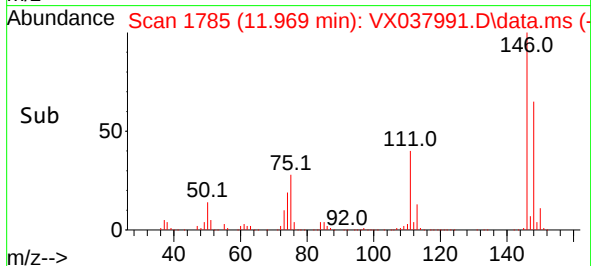
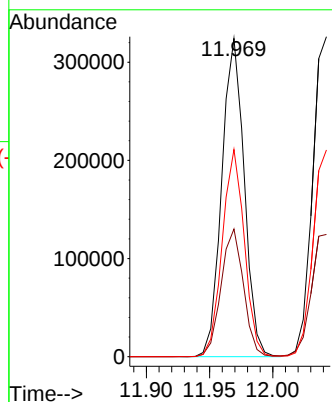
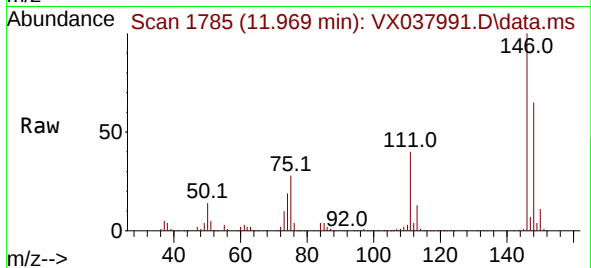
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 54.228 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

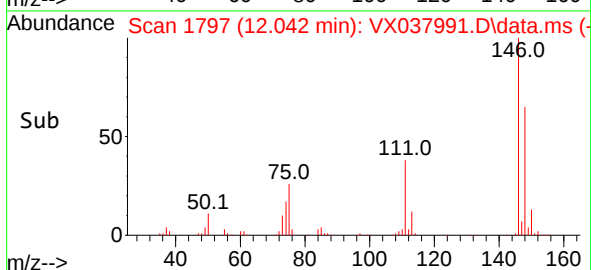
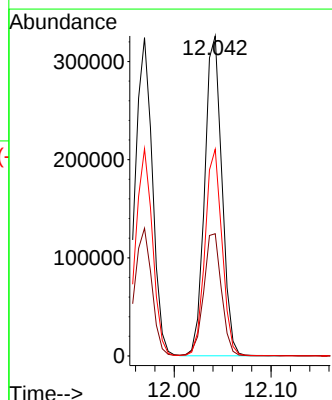
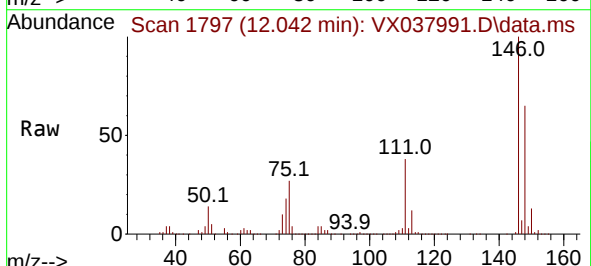
Tgt Ion:146 Resp: 404066

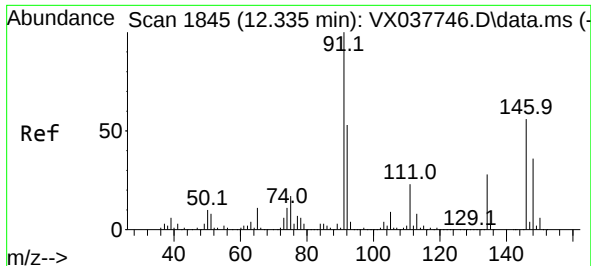
Ion Ratio Lower Upper

146 100

111 39.4 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 60.781 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

Instrument :

MSVOA_X

ClientSampleId :

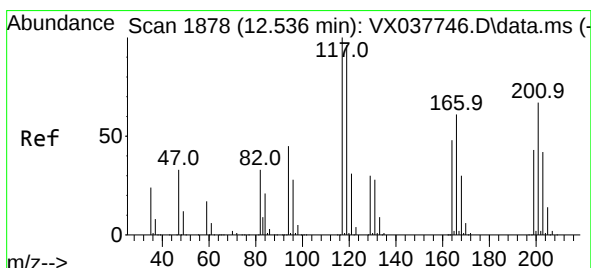
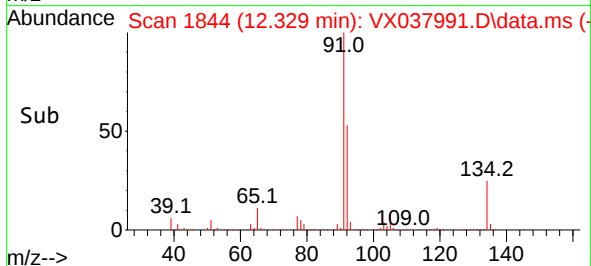
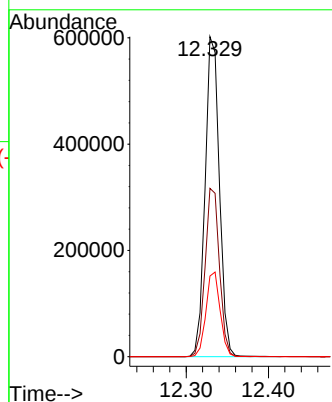
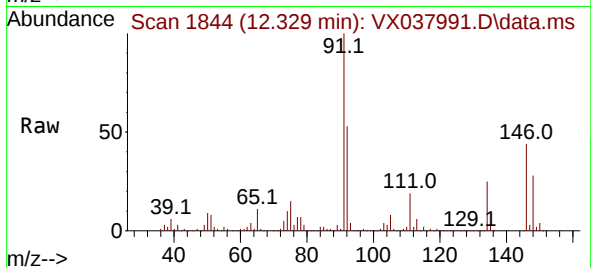
VSTDCCC050

Tgt Ion: 91	Resp: 724972
Ion Ratio	Lower Upper
91	100
92	52.8 27.4 82.0
134	26.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#90

Hexachloroethane

Concen: 54.403 ug/l

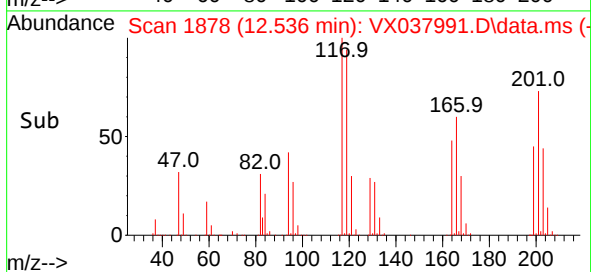
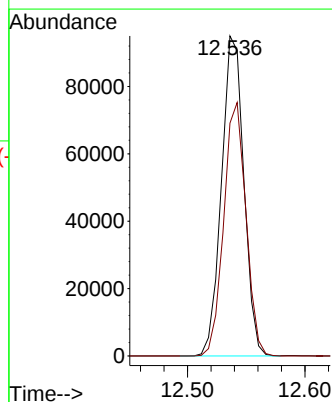
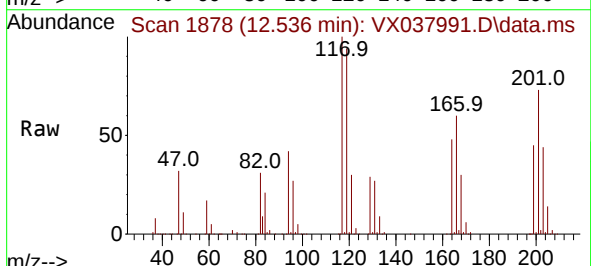
RT: 12.536 min Scan# 1878

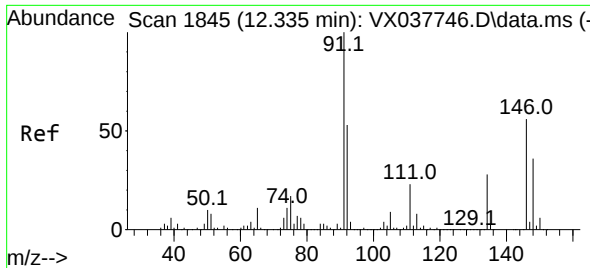
Delta R.T. -0.000 min

Lab File: VX037991.D

Acq: 30 Sep 2023 10:13

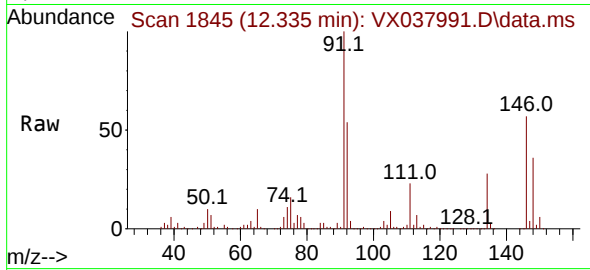
Tgt Ion:117	Resp: 125503
Ion Ratio	Lower Upper
117	100
201	78.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.820 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

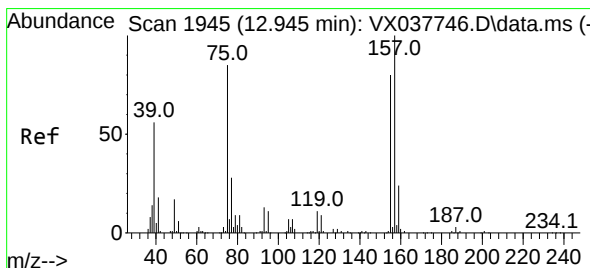
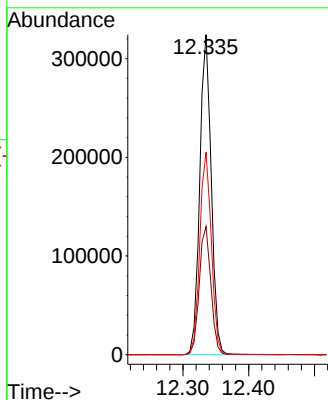
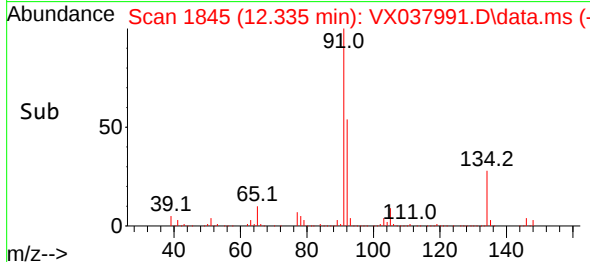
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



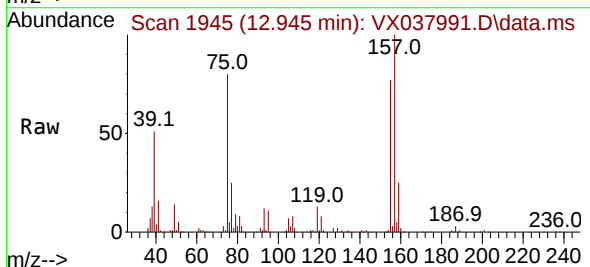
Tgt Ion:146 Resp: 392684
Ion Ratio Lower Upper
146 100
111 40.6 22.4 67.0
148 64.1 31.6 95.0

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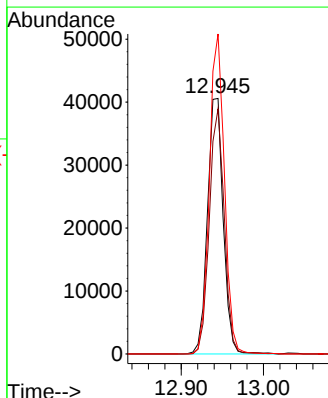
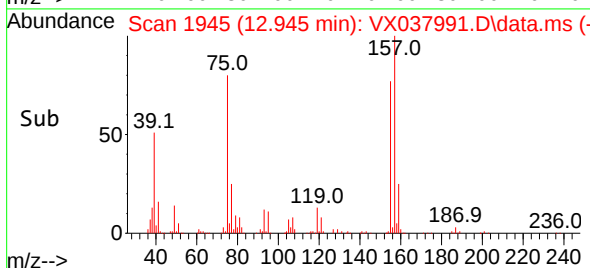
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

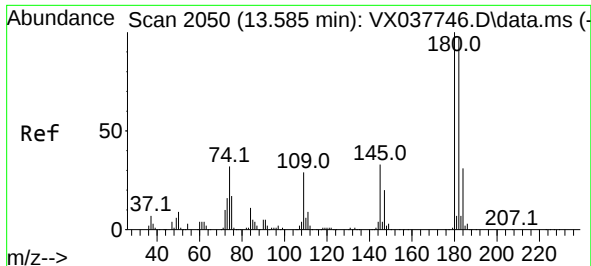


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.690 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



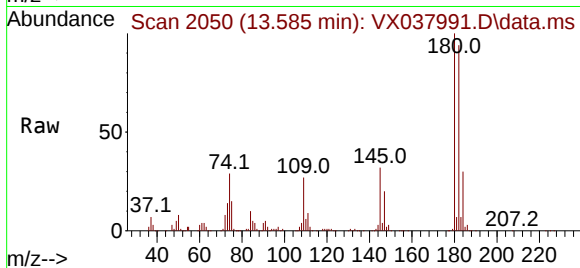
Tgt Ion: 75 Resp: 53871
Ion Ratio Lower Upper
75 100
155 91.4 36.1 108.5
157 119.6 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 62.767 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

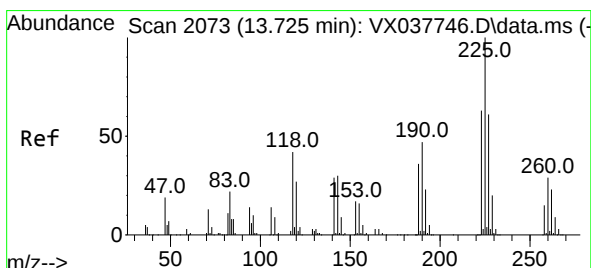
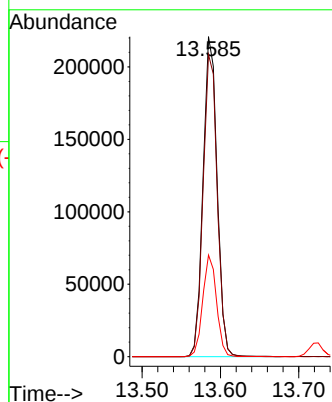
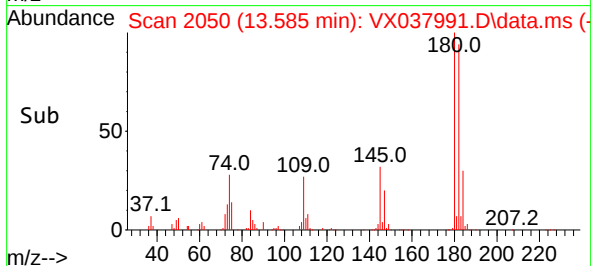
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 27487
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 31.1 18.0 54.0

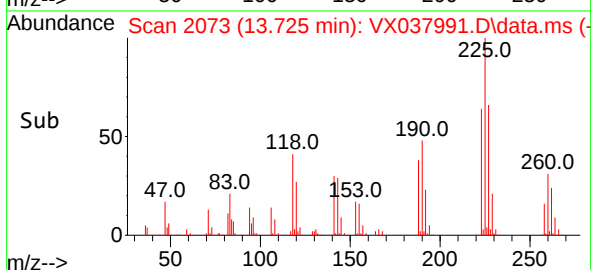
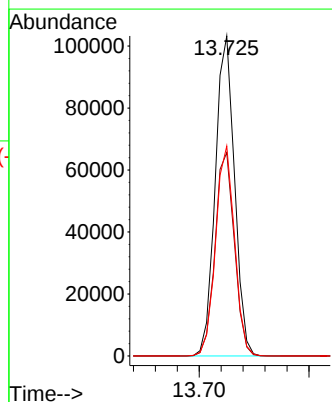
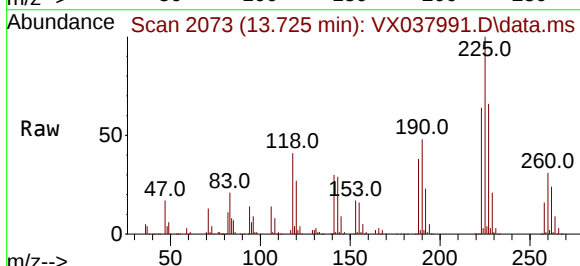
Manual Integrations
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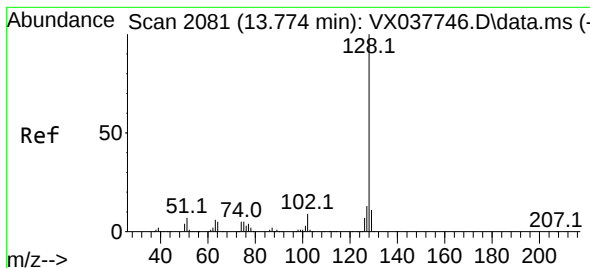
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#94
Hexachlorobutadiene
Concen: 61.596 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

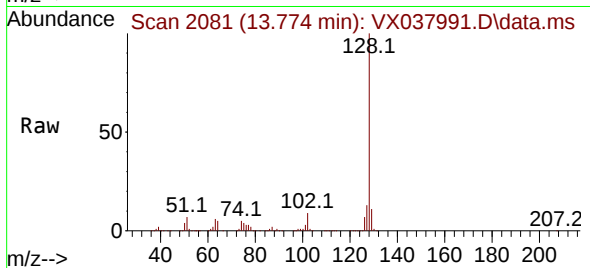
Tgt Ion:225 Resp: 125967
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 64.6 32.5 97.5





#95
Naphthalene
Concen: 54.552 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13

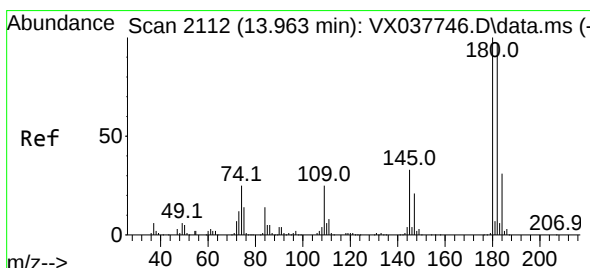
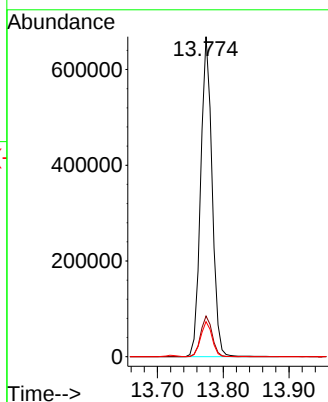
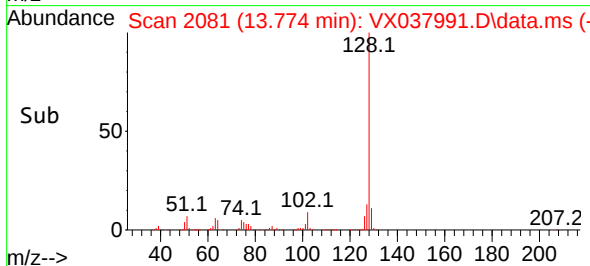
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



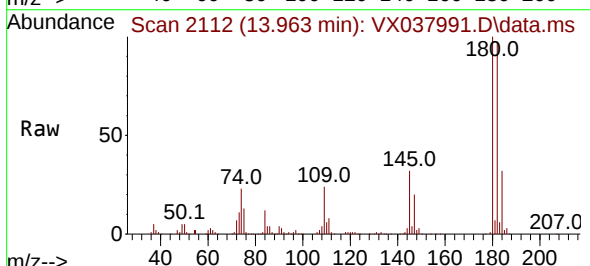
Tgt Ion:128 Resp: 80794
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.143 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037991.D
Acq: 30 Sep 2023 10:13



Tgt Ion:180 Resp: 262030
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 32.9 17.8 53.5

