

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037499.D
 Acq On : 02 Sep 2023 21:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 04 04:34:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	127216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92784	50.590	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.180%			
35) Dibromofluoromethane	5.385	113	82337	56.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.200%			
50) Toluene-d8	8.646	98	278170	52.716	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.440%			
62) 4-Bromofluorobenzene	11.079	95	111144	53.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69050	46.726	ug/l	97
3) Chloromethane	1.294	50	70028	54.166	ug/l	98
4) Vinyl Chloride	1.373	62	76365	54.266	ug/l	99
5) Bromomethane	1.611	94	44817	63.936	ug/l	100
6) Chloroethane	1.684	64	44298	53.493	ug/l	96
7) Trichlorofluoromethane	1.885	101	119113	51.672	ug/l	99
8) Diethyl Ether	2.135	74	51156	57.360	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.330	101	65782	48.916	ug/l	97
10) Methyl Iodide	2.452	142	94471	57.801	ug/l	94
11) Tert butyl alcohol	2.977	59	87622	203.665	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	68119	52.017	ug/l	83
13) Acrolein	2.239	56	69203	211.442	ug/l	99
14) Allyl chloride	2.666	41	101557	50.103	ug/l #	89
15) Acrylonitrile	3.062	53	210831	274.556	ug/l	99
16) Acetone	2.385	43	165741	230.999	ug/l #	87
17) Carbon Disulfide	2.513	76	140467	42.169	ug/l	99
18) Methyl Acetate	2.702	43	140072	51.849	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	268161	53.992	ug/l	98
20) Methylene Chloride	2.788	84	85486	53.278	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	76200	51.187	ug/l	86
22) Diisopropyl ether	3.757	45	229766	55.240	ug/l #	89
23) Vinyl Acetate	3.720	43	825183	258.888	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	142615	54.677	ug/l	97
25) 2-Butanone	4.556	43	266679	246.848	ug/l #	88
26) 2,2-Dichloropropane	4.476	77	92669	39.782	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	94819	54.028	ug/l	85
28) Bromochloromethane	4.897	49	61964	53.179	ug/l #	72
29) Tetrahydrofuran	5.001	42	173160	251.335	ug/l #	83
30) Chloroform	5.092	83	158387	54.094	ug/l	98
31) Cyclohexane	5.470	56	99455	48.227	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	135485	51.636	ug/l	95
36) 1,1-Dichloropropene	5.696	75	101405	49.065	ug/l	97
37) Ethyl Acetate	4.714	43	106048	50.231	ug/l #	92
38) Carbon Tetrachloride	5.677	117	112626	50.166	ug/l	96
39) Methylcyclohexane	7.384	83	112953	52.018	ug/l	88
40) Benzene	6.037	78	323665	54.604	ug/l	100

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Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	57263	52.175	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	117247	50.440	ug/l	94
43) Isopropyl Acetate	6.342	43	170304	50.810	ug/l #	89
44) Trichloroethene	7.128	130	86159	51.262	ug/l	97
45) 1,2-Dichloropropane	7.427	63	83183	56.915	ug/l	99
46) Dibromomethane	7.580	93	62316	54.123	ug/l	93
47) Bromodichloromethane	7.823	83	117512	53.286	ug/l	96
48) Methyl methacrylate	7.689	41	84664	51.795	ug/l #	81
49) 1,4-Dioxane	7.683	88	42624	968.229	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	538685	264.671	ug/l	88
52) Toluene	8.720	92	209717	53.549	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120436	51.290	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	133590	52.647	ug/l #	84
55) 1,1,2-Trichloroethane	9.152	97	92770	58.172	ug/l	98
56) Ethyl methacrylate	9.116	69	138866	55.592	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	150594	56.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	311621	259.957	ug/l	92
59) 2-Hexanone	9.433	43	402051	259.075	ug/l	86
60) Dibromochloromethane	9.518	129	95626	56.320	ug/l	100
61) 1,2-Dibromoethane	9.610	107	96793	55.436	ug/l	99
64) Tetrachloroethene	9.274	164	69831	47.337	ug/l	99
65) Chlorobenzene	10.079	112	228772	53.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	88563	56.145	ug/l	99
67) Ethyl Benzene	10.195	91	394858	52.504	ug/l	98
68) m/p-Xylenes	10.299	106	307569	105.904	ug/l	97
69) o-Xylene	10.640	106	155839	54.388	ug/l	97
70) Styrene	10.652	104	260824	55.260	ug/l	96
71) Bromoform	10.798	173	66291	56.183	ug/l #	100
73) Isopropylbenzene	10.963	105	400796	53.595	ug/l	98
74) N-amyl acetate	10.841	43	147778	50.857	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	141150	56.045	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	112791m	51.476	ug/l	
77) Bromobenzene	11.195	156	96078	52.605	ug/l	92
78) n-propylbenzene	11.304	91	446019	53.562	ug/l	99
79) 2-Chlorotoluene	11.365	91	278964	52.423	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	340905	54.648	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36941	47.089	ug/l	86
82) 4-Chlorotoluene	11.457	91	315430	51.350	ug/l	97
83) tert-Butylbenzene	11.713	119	339077	56.994	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	340806	54.056	ug/l	97
85) sec-Butylbenzene	11.890	105	415068	59.730	ug/l	99
86) p-Isopropyltoluene	12.006	119	348736	58.297	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	181646	53.122	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	177868	50.348	ug/l	99
89) n-Butylbenzene	12.329	91	285574	57.580	ug/l	99
90) Hexachloroethane	12.536	117	60607	60.700	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	184676	55.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	30024	51.306	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	111818	57.074	ug/l	98
94) Hexachlorobutadiene	13.725	225	47500	62.758	ug/l	98
95) Naphthalene	13.774	128	410616	47.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115936	59.562	ug/l	99

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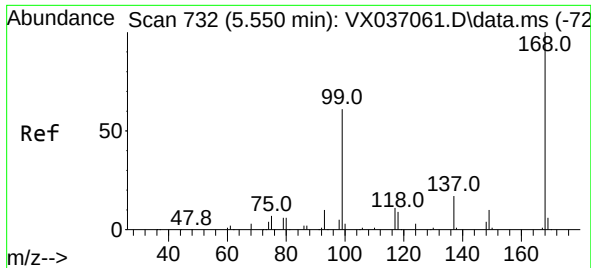
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



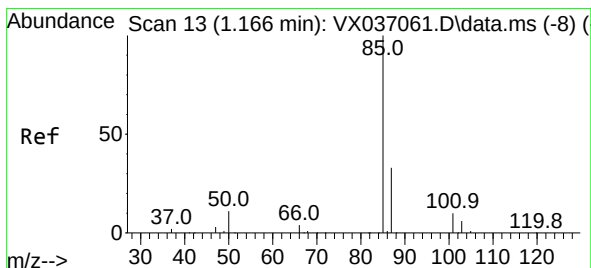
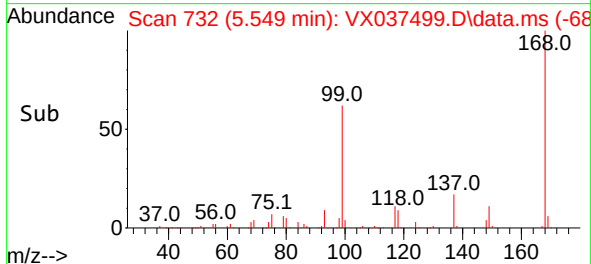
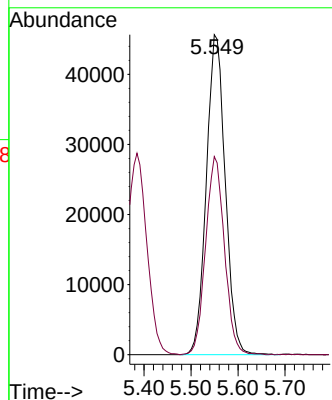
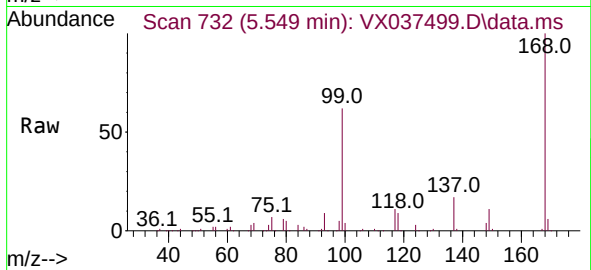
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 127210
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0

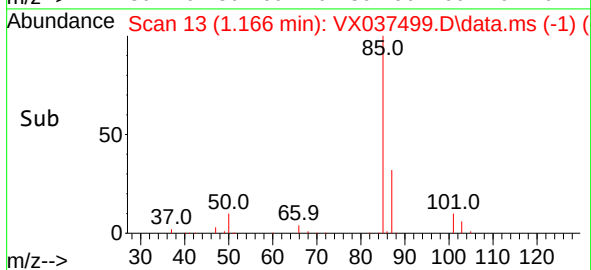
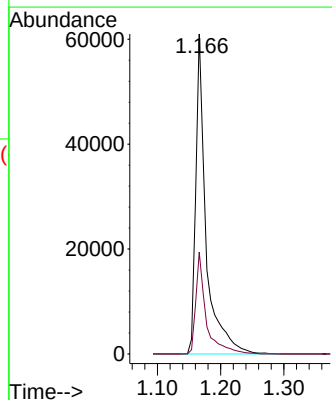
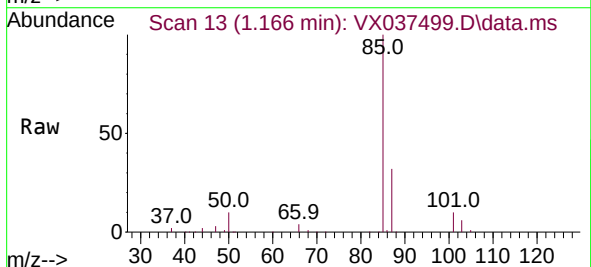
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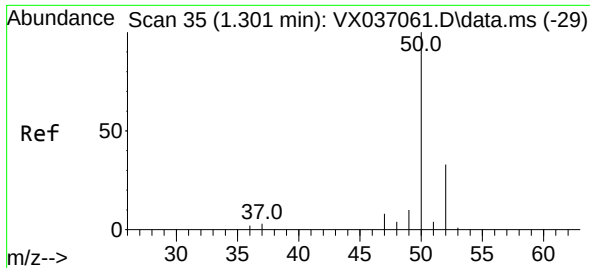
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#2
Dichlorodifluoromethane
Concen: 46.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 85 Resp: 69050
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





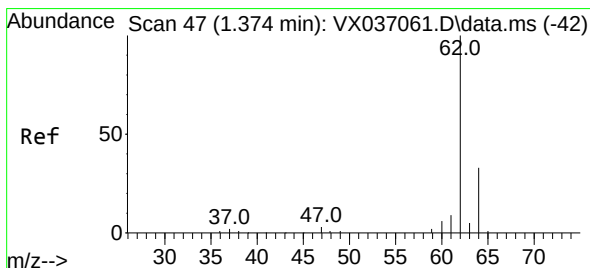
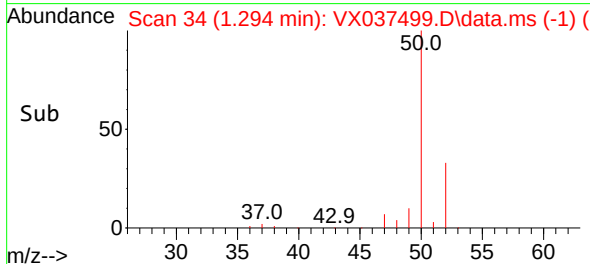
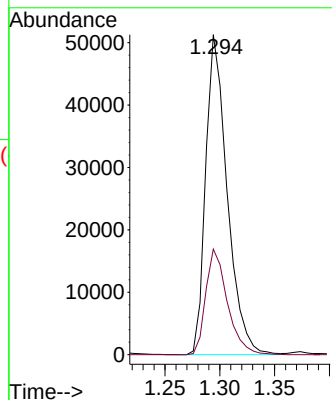
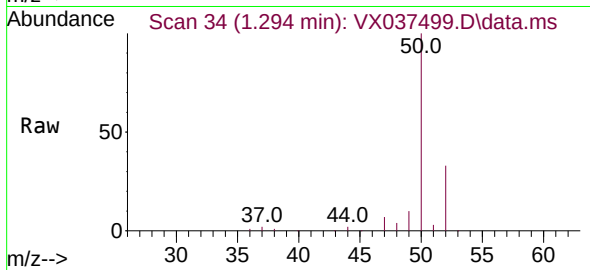
#3
Chloromethane
Concen: 54.166 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 70028
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

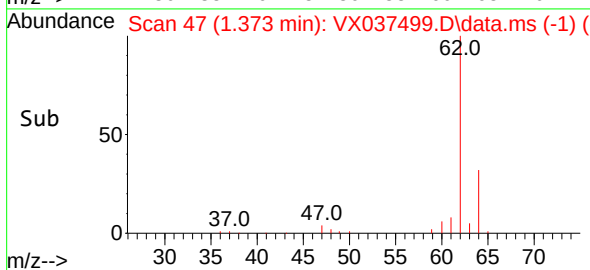
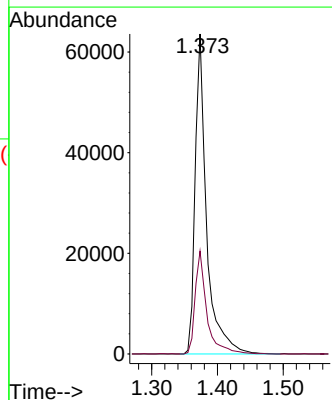
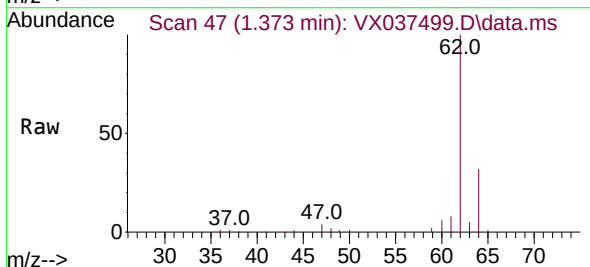
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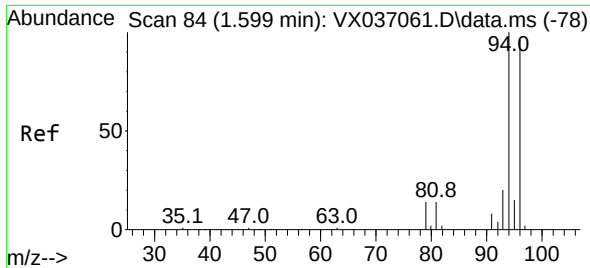
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#4
Vinyl Chloride
Concen: 54.266 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

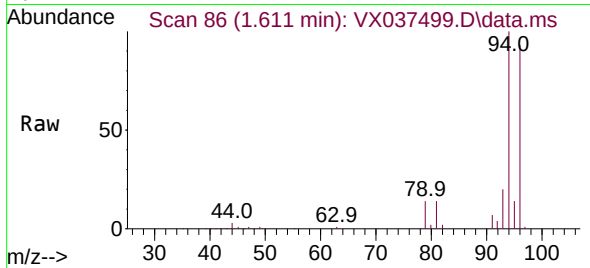
Tgt Ion: 62 Resp: 76365
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 63.936 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037499.D
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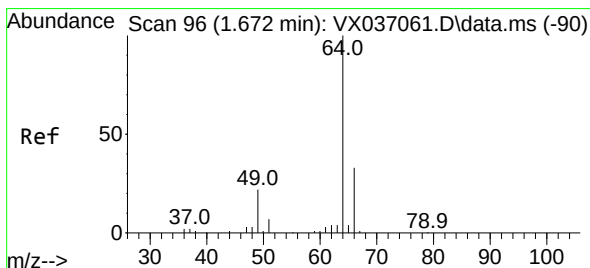
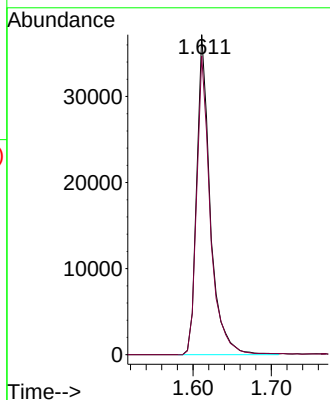
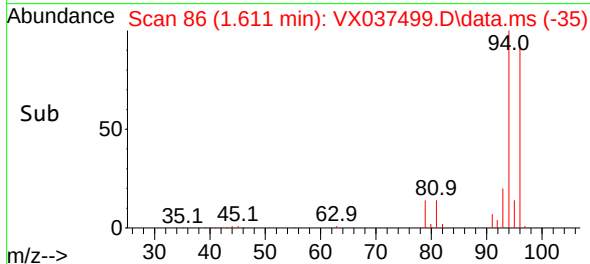
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Tgt Ion: 94 Resp: 4481
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

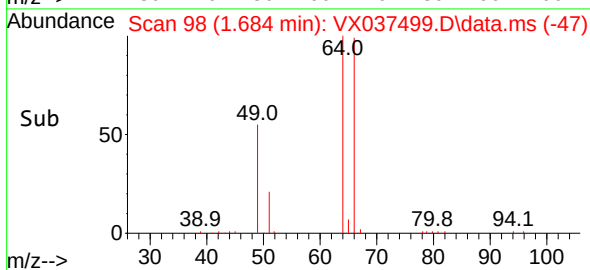
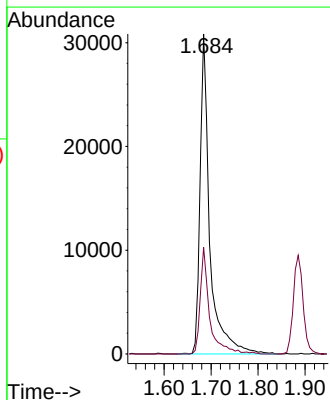
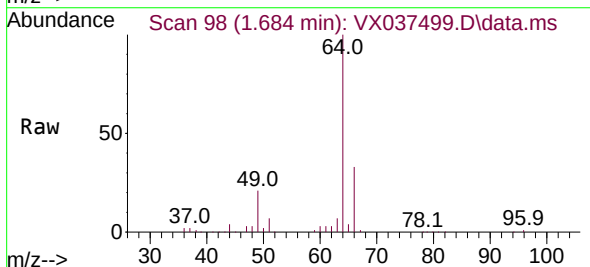
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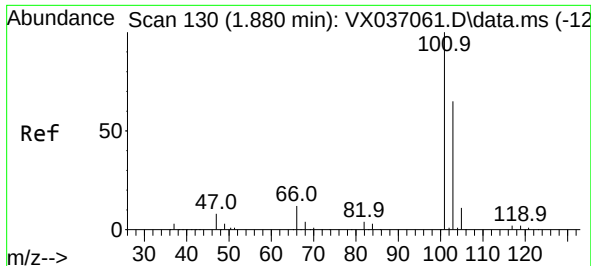
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#6
Chloroethane
Concen: 53.493 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037499.D
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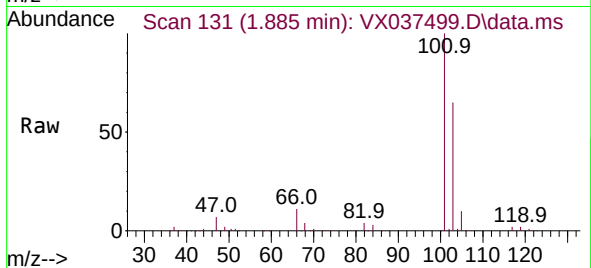
Tgt Ion: 64 Resp: 44298
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.672 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

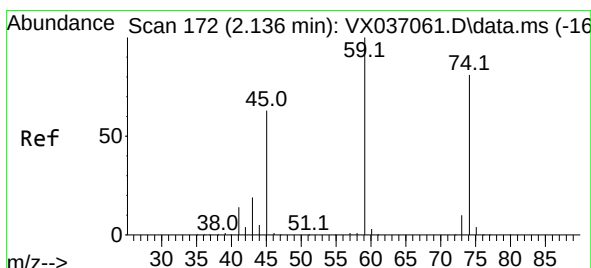
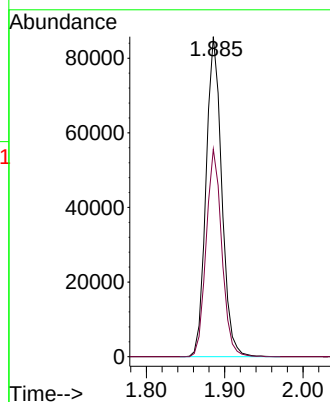
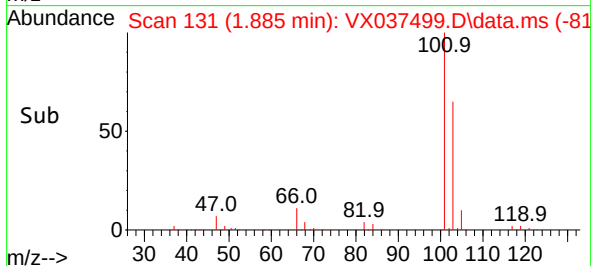
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11911
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

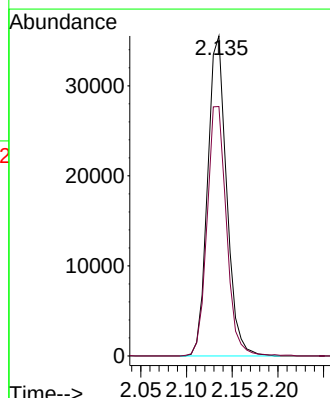
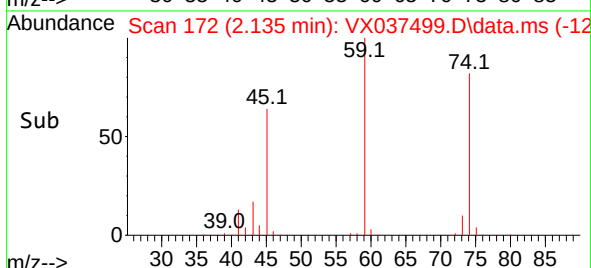
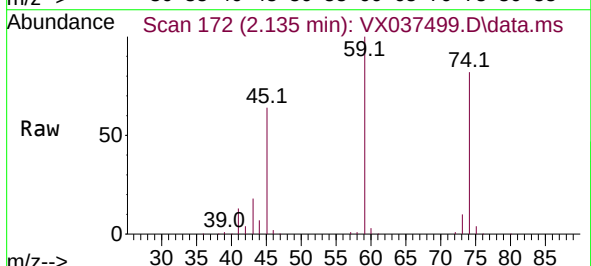
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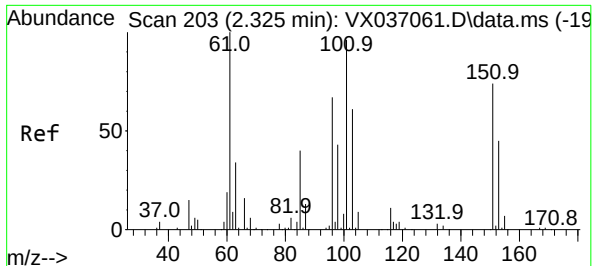
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#8
Diethyl Ether
Concen: 57.360 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Acq: 02 Sep 2023 21:37

Tgt Ion: 74 Resp: 51156
Ion Ratio Lower Upper
74 100
45 79.9 53.3 159.8





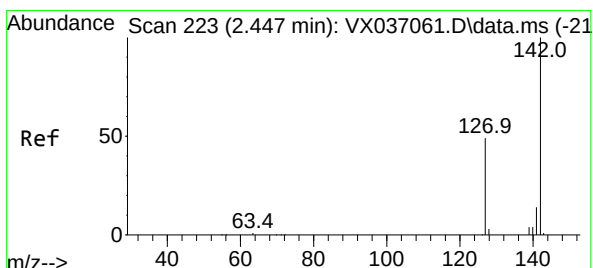
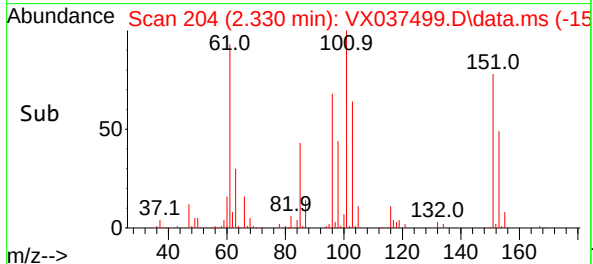
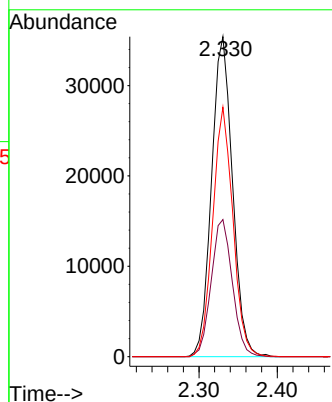
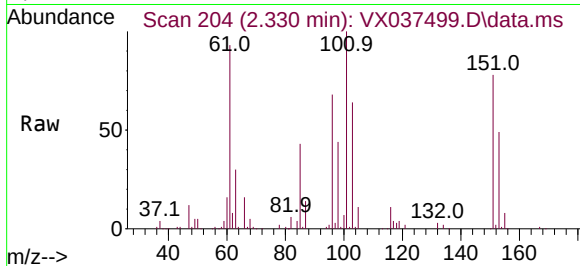
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.916 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6578
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 75.4 58.6 87.8

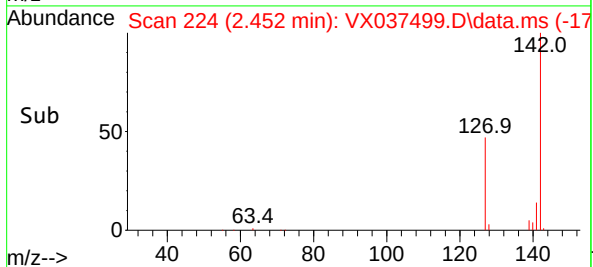
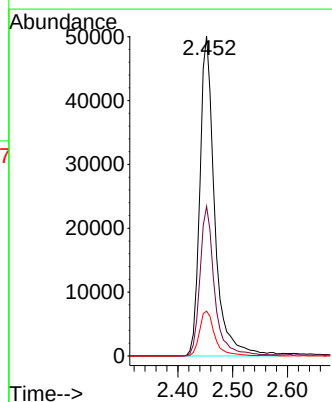
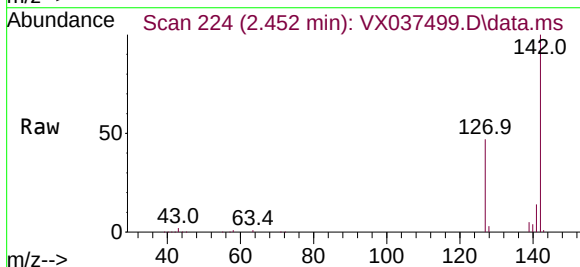
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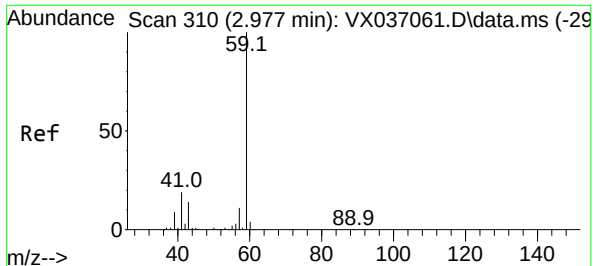
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#10
Methyl Iodide
Concen: 57.801 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:142 Resp: 94471
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 203.665 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 8762

Ion Ratio Lower Upper

59 100

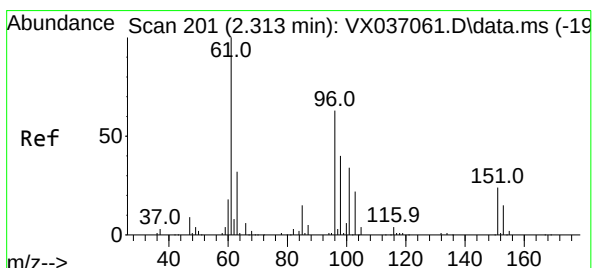
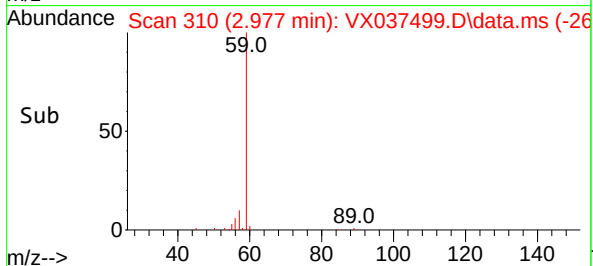
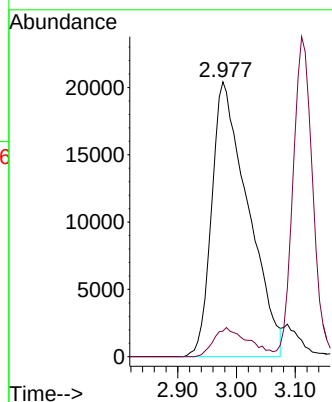
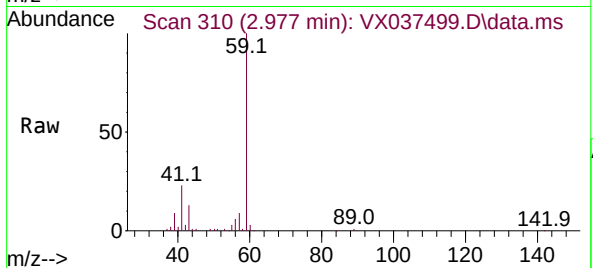
57 10.1 6.0 9.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#12

1,1-Dichloroethene

Concen: 52.017 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

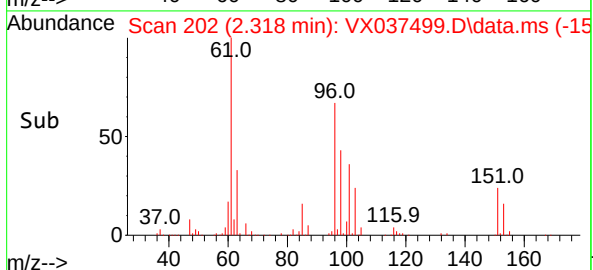
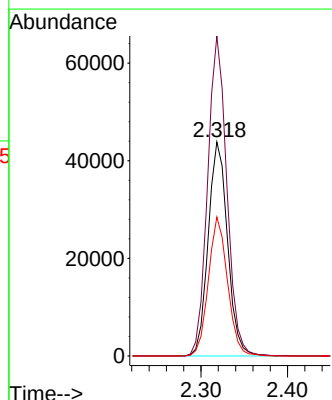
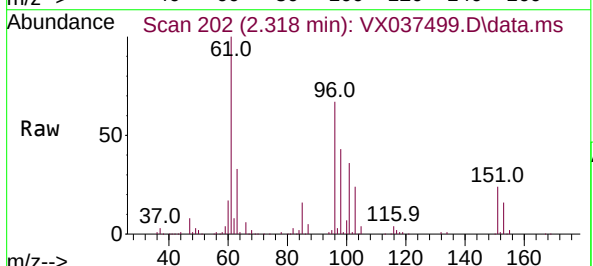
Tgt Ion: 96 Resp: 68119

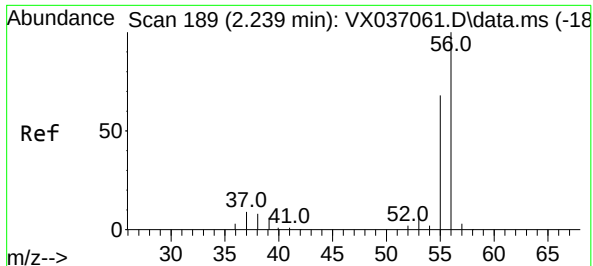
Ion Ratio Lower Upper

96 100

61 149.5 144.6 216.8

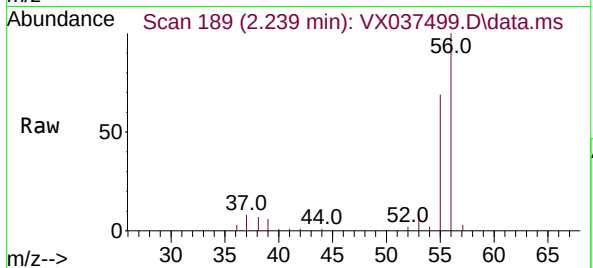
98 64.9 50.4 75.6





#13
Acrolein
Concen: 211.442 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

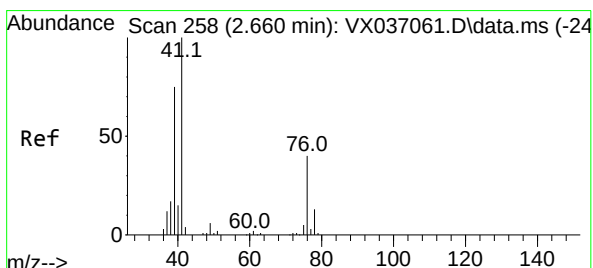
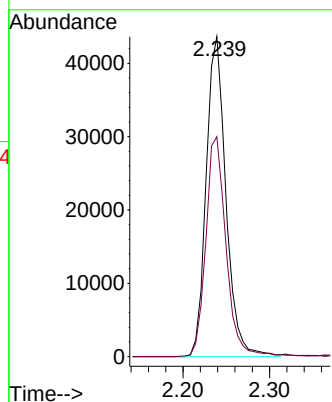
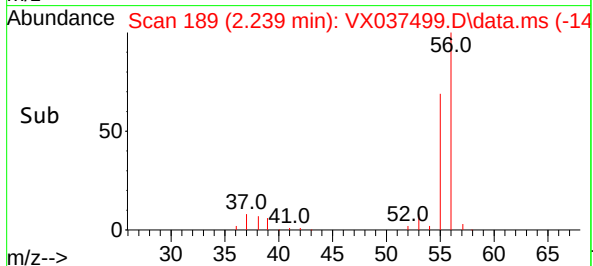
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



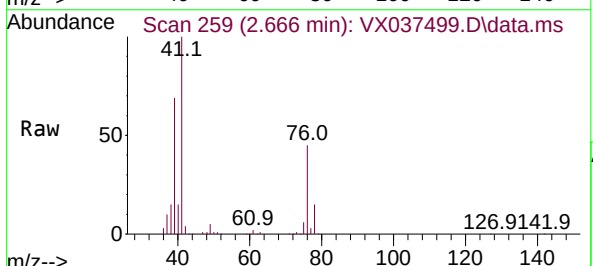
Tgt Ion: 56 Resp: 6920
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

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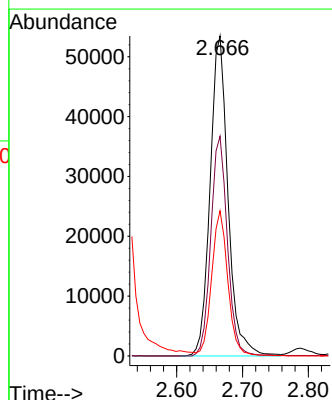
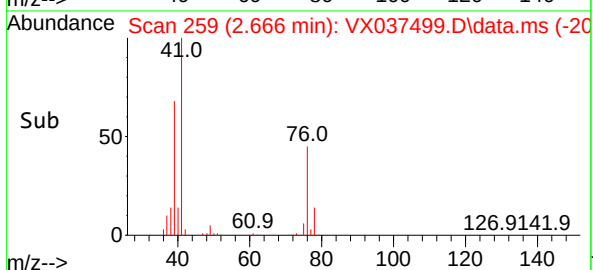
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

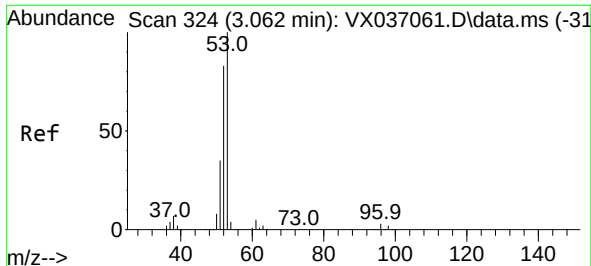


#14
Allyl chloride
Concen: 50.103 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



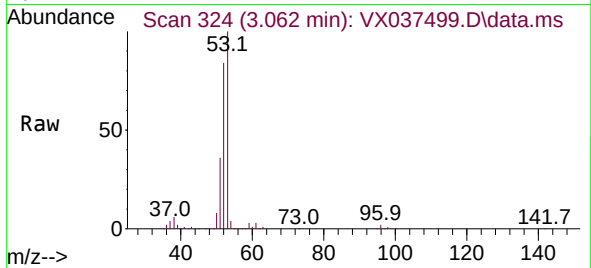
Tgt Ion: 41 Resp: 101557
Ion Ratio Lower Upper
41 100
39 63.4 55.8 83.6
76 41.0 24.3 36.5





#15
Acrylonitrile
Concen: 274.556 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

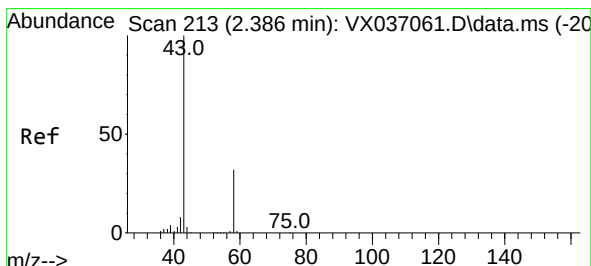
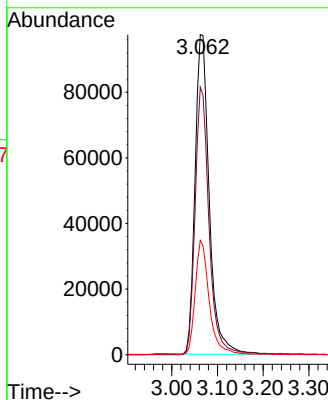
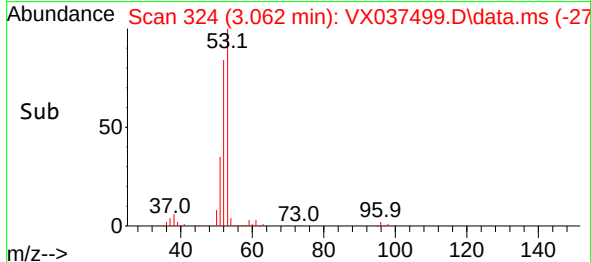
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 21083
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 34.9 29.8 44.6

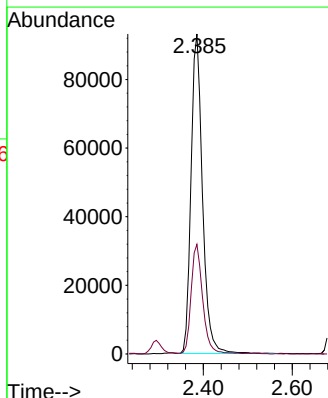
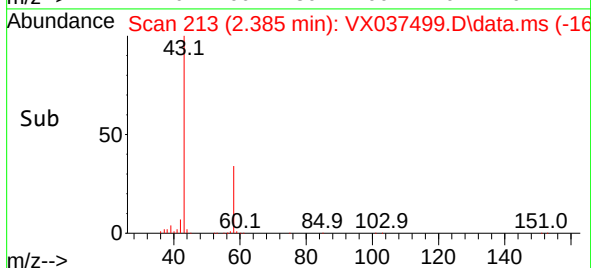
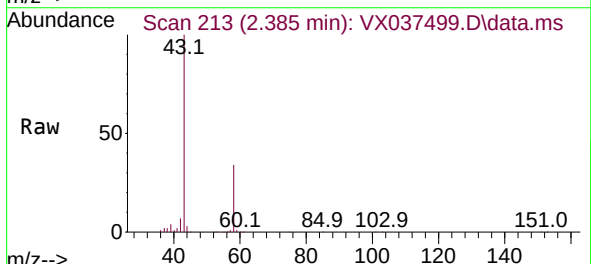
Manual Integrations
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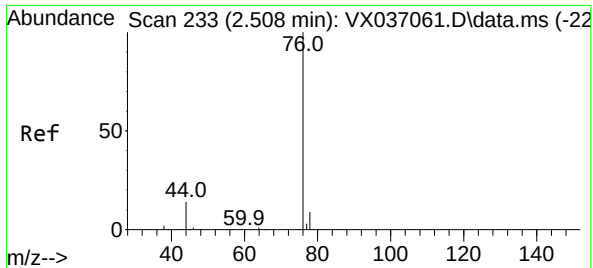
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#16
Acetone
Concen: 230.999 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 43 Resp: 165741
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#





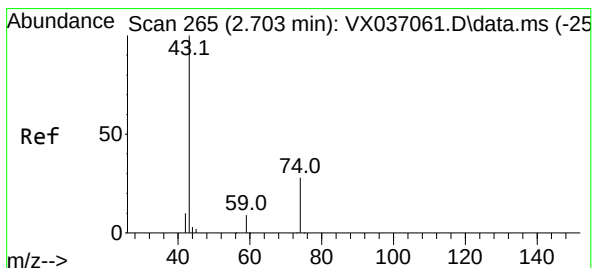
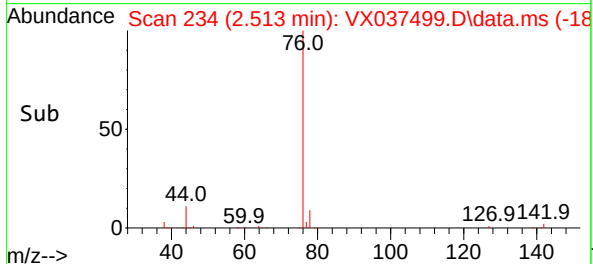
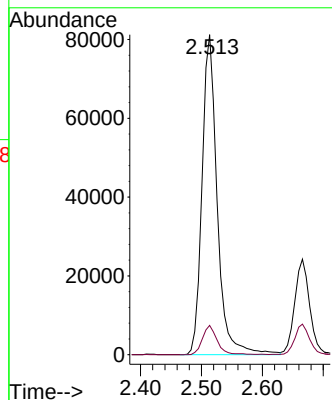
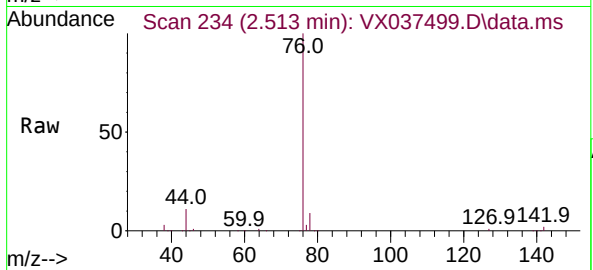
#17
Carbon Disulfide
Concen: 42.169 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 14046
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

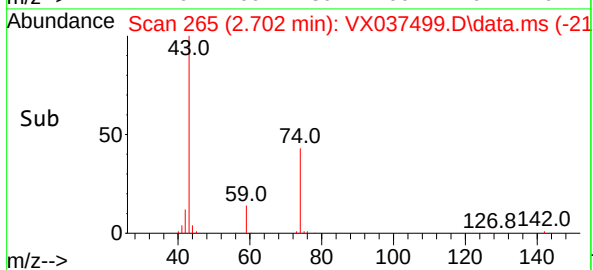
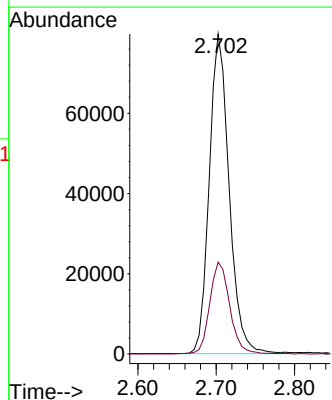
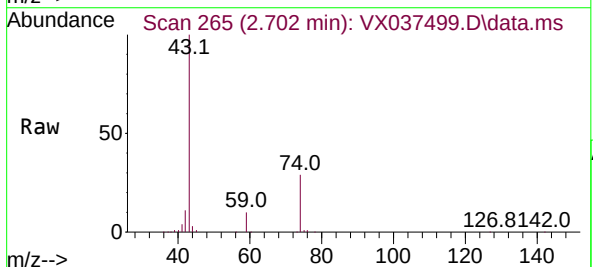
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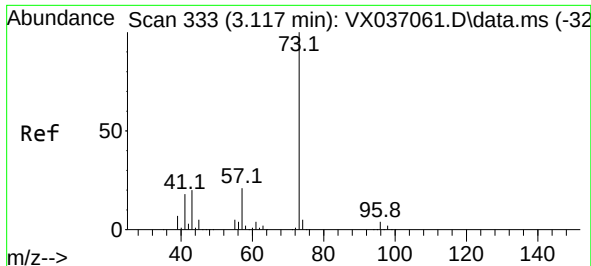
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#18
Methyl Acetate
Concen: 51.849 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

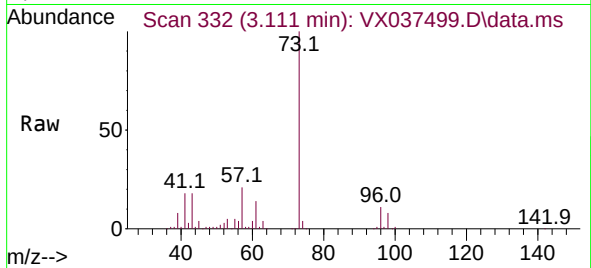
Tgt Ion: 43 Resp: 140072
Ion Ratio Lower Upper
43 100
74 29.1 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 53.992 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

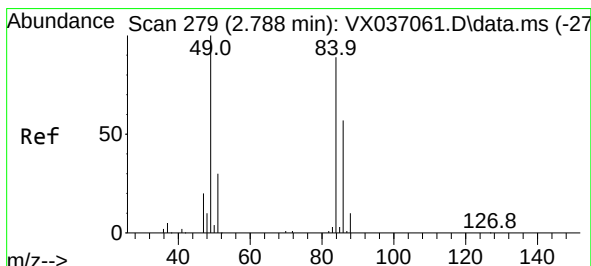
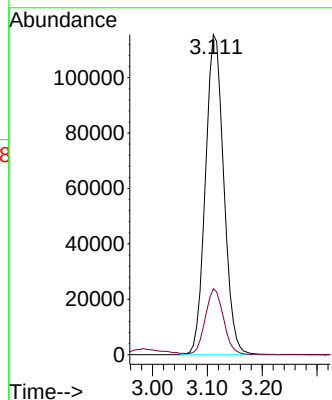
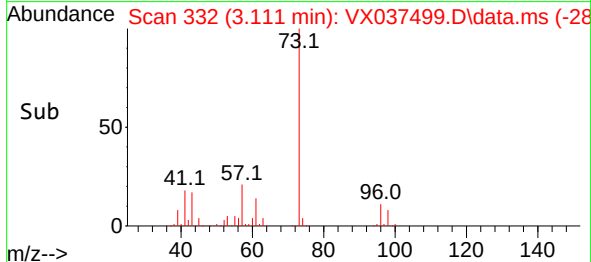
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 26816
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

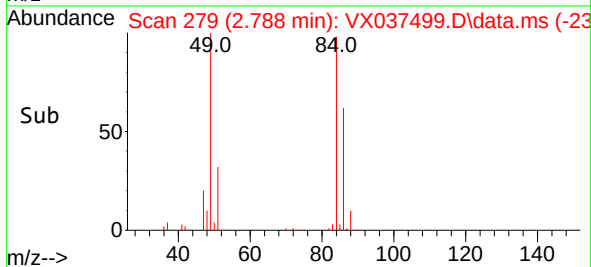
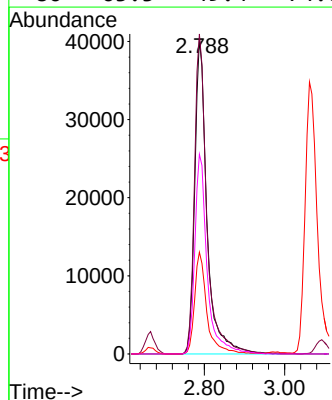
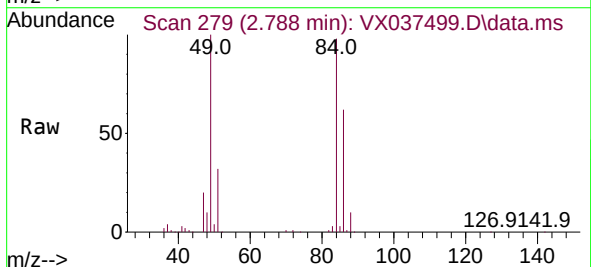
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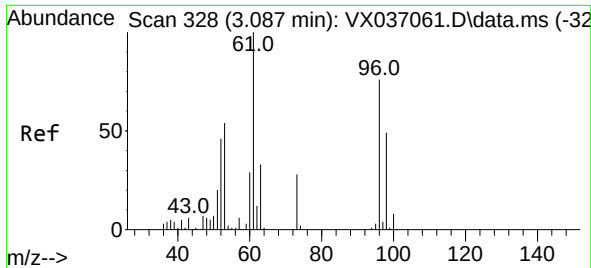
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#20
Methylene Chloride
Concen: 53.278 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

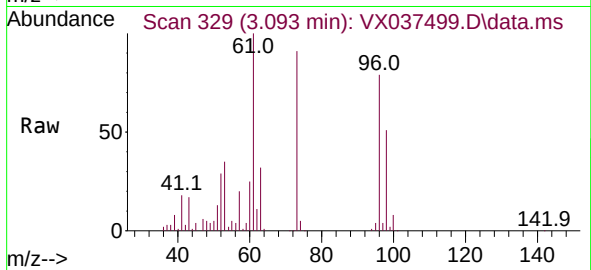
Tgt Ion: 84 Resp: 85486
Ion Ratio Lower Upper
84 100
49 101.5 103.6 155.4#
51 32.3 33.8 50.6#
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.187 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

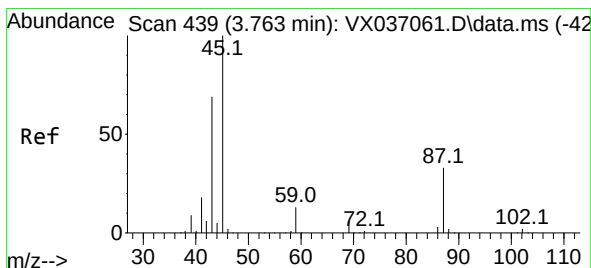
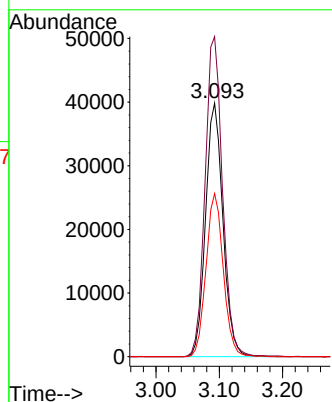
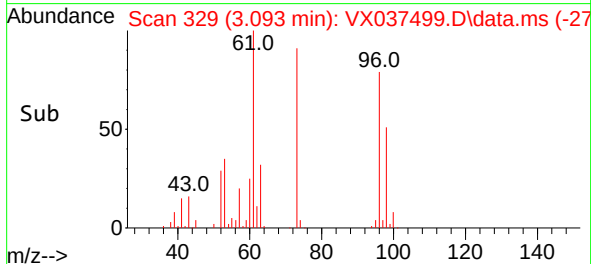
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 76200
Ion Ratio Lower Upper
96 100
61 126.1 119.2 178.8
98 64.3 48.7 73.1

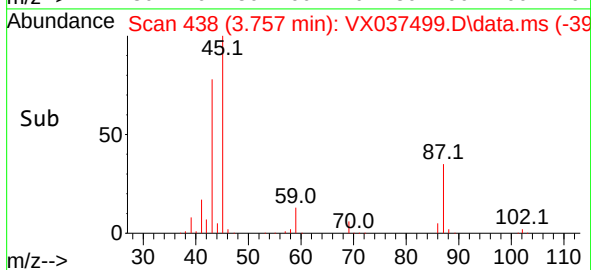
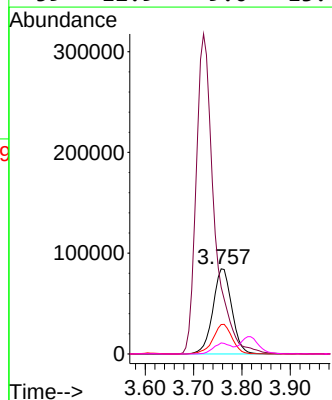
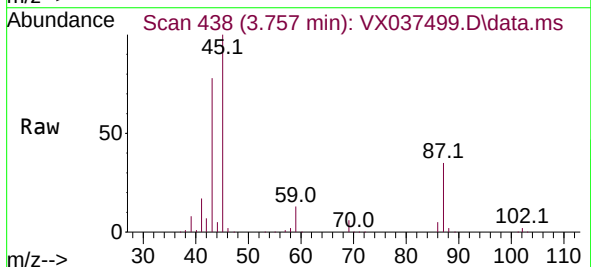
Manual Integrations
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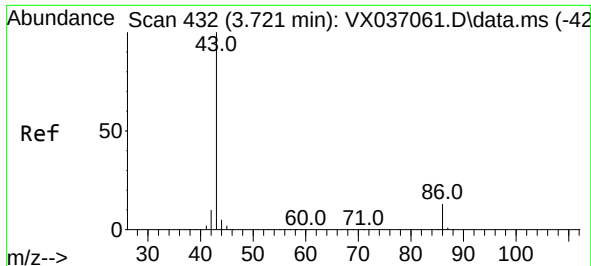
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#22
Diisopropyl ether
Concen: 55.240 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

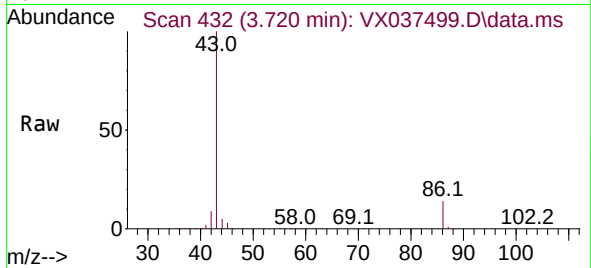
Tgt Ion: 45 Resp: 229766
Ion Ratio Lower Upper
45 100
43 78.2 69.7 104.5
87 34.5 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 258.888 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

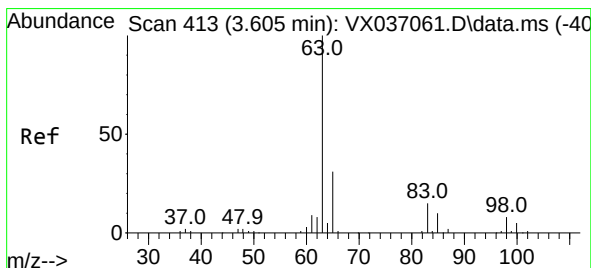
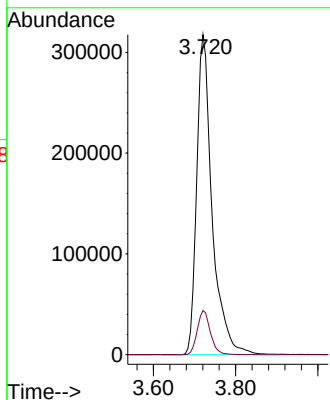
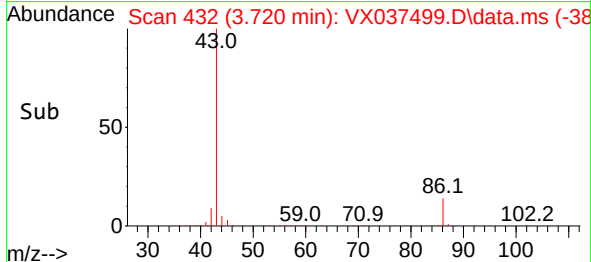
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



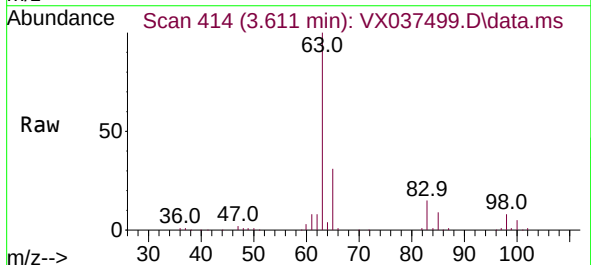
Tgt Ion: 43 Resp: 82518
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8

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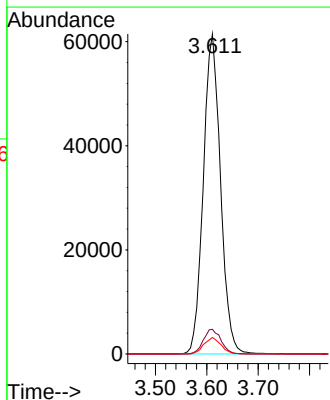
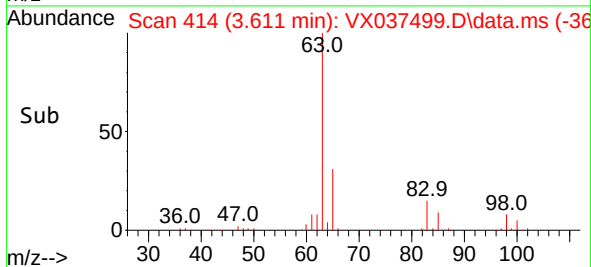
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

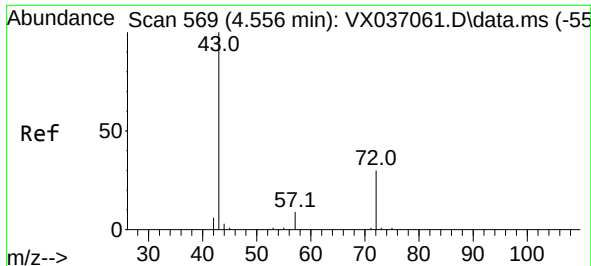


#24
 1,1-Dichloroethane
 Concen: 54.677 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37



Tgt Ion: 63 Resp: 142615
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 246.848 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 266679

Ion Ratio Lower Upper

43 100

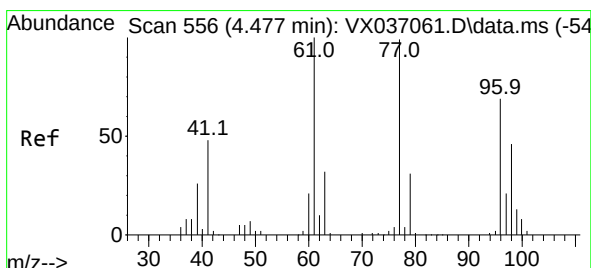
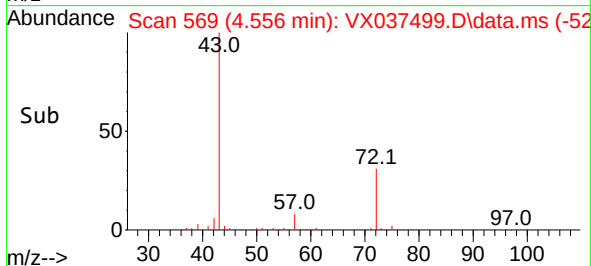
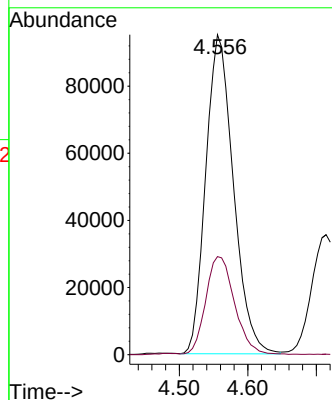
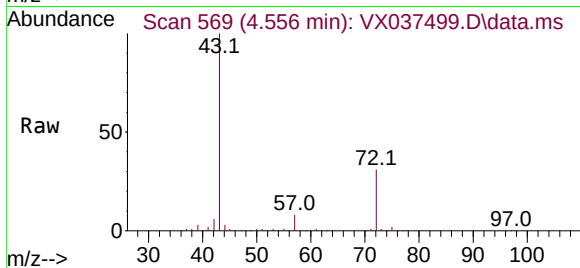
72 30.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#26

2,2-Dichloropropane

Concen: 39.782 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037499.D

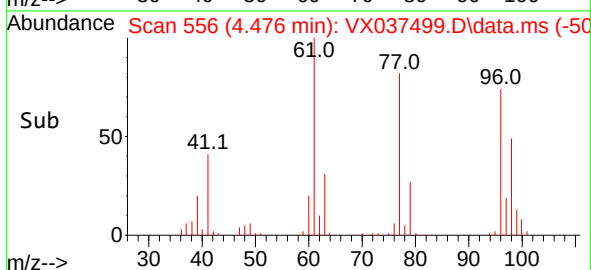
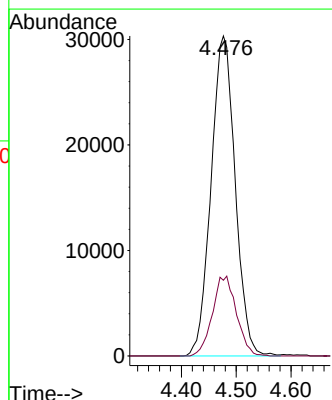
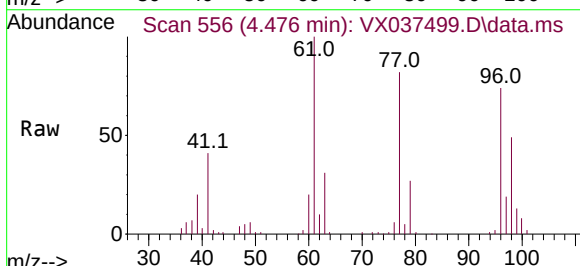
Acq: 02 Sep 2023 21:37

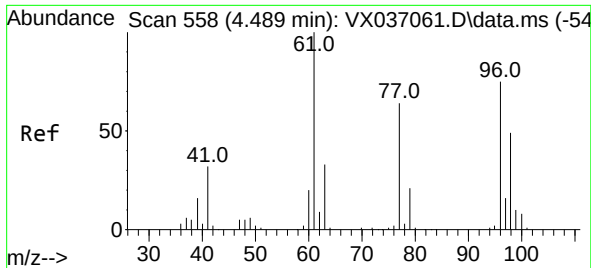
Tgt Ion: 77 Resp: 92669

Ion Ratio Lower Upper

77 100

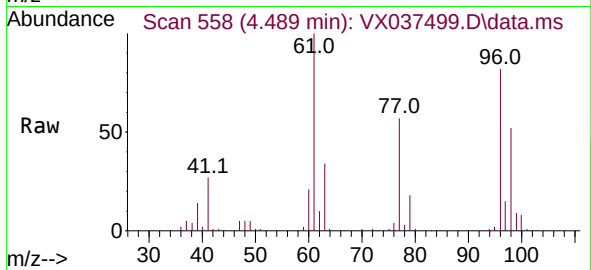
97 24.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 54.028 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

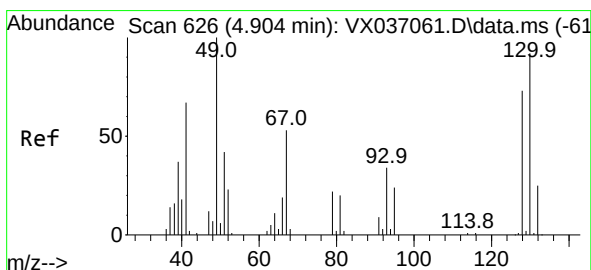
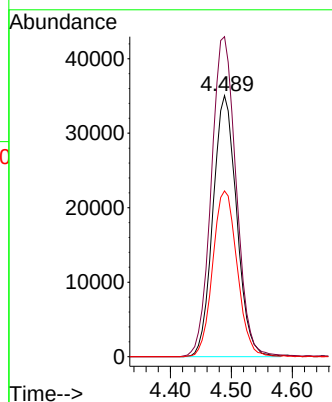
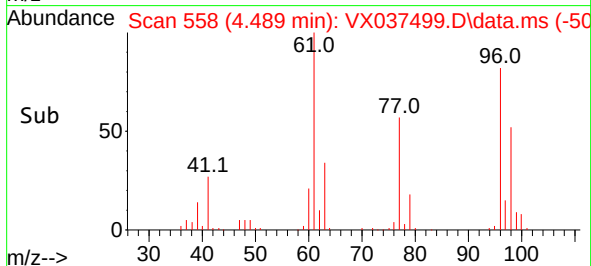
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 94819
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 312.2
 98 65.3 0.0 129.0

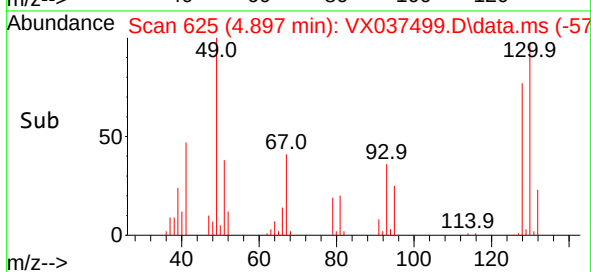
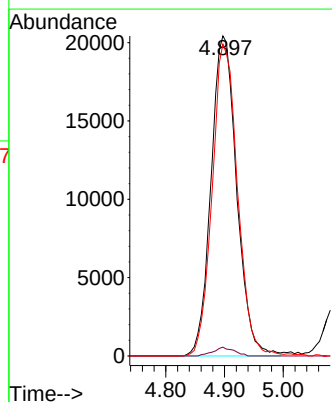
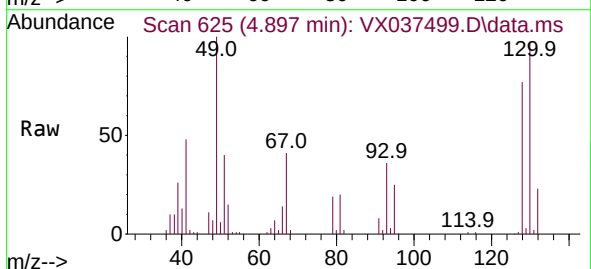
Manual Integrations
 APPROVED

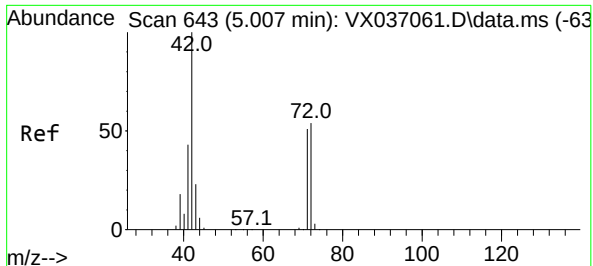
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023



#28
 Bromochloromethane
 Concen: 53.179 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

Tgt Ion: 49 Resp: 61964
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 96.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 251.335 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 173160

Ion Ratio Lower Upper

42 100

72 54.4 34.2 51.4

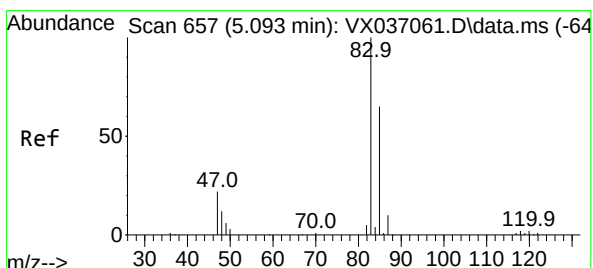
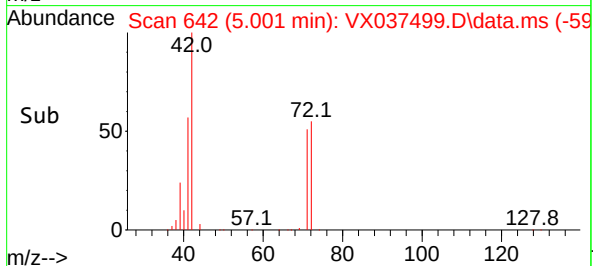
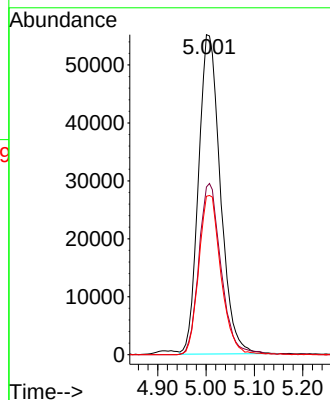
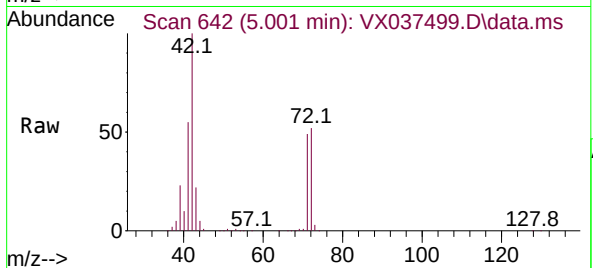
71 50.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#30

Chloroform

Concen: 54.094 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037499.D

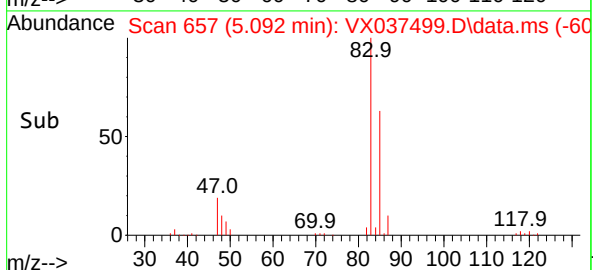
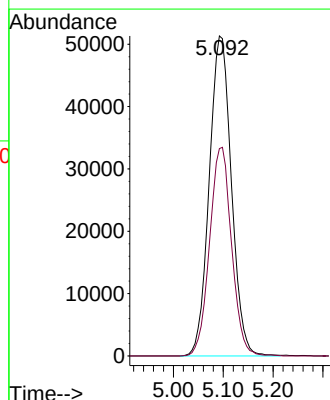
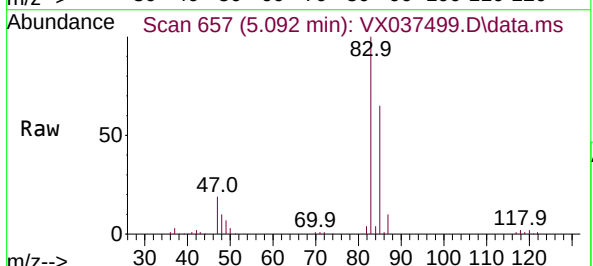
Acq: 02 Sep 2023 21:37

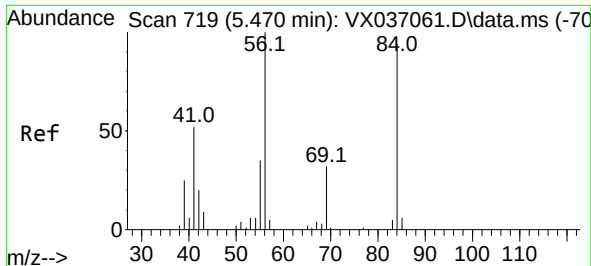
Tgt Ion: 83 Resp: 158387

Ion Ratio Lower Upper

83 100

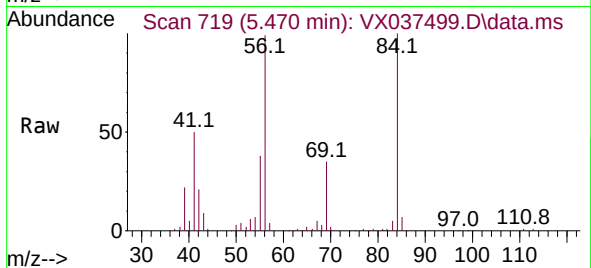
85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 48.227 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

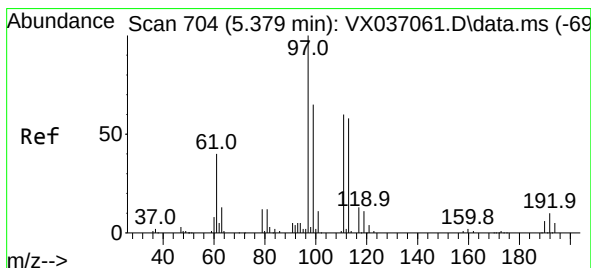
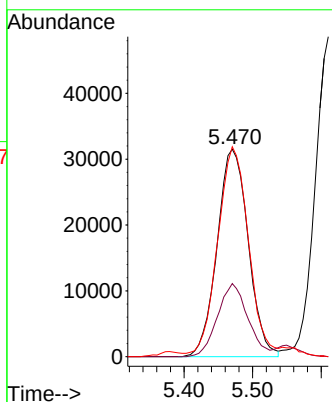
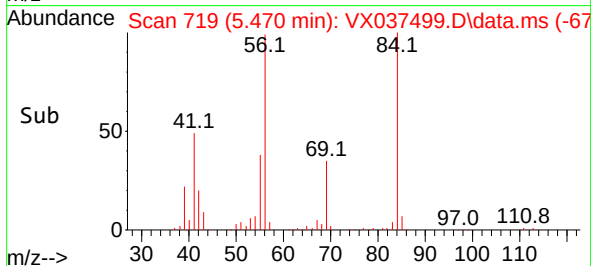
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9945
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2
84 99.3 65.9 98.9

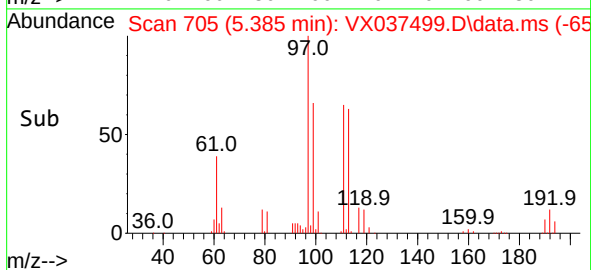
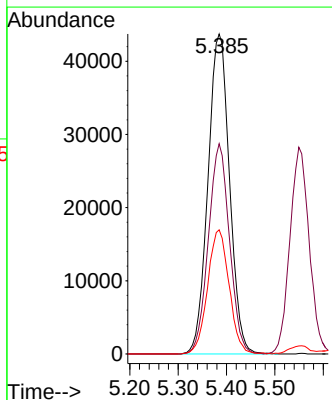
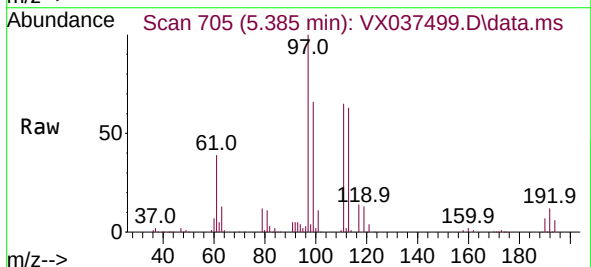
Manual Integrations
APPROVED

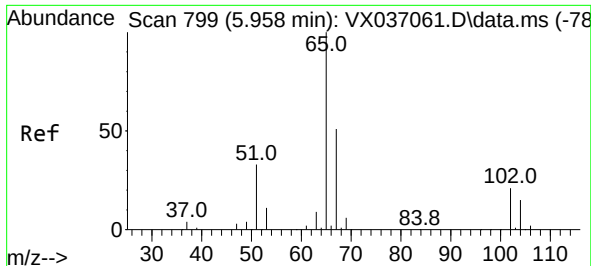
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#32
1,1,1-Trichloroethane
Concen: 51.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 97 Resp: 135485
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.590 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 92784

Ion Ratio Lower Upper

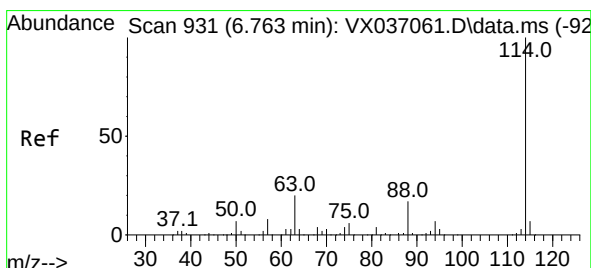
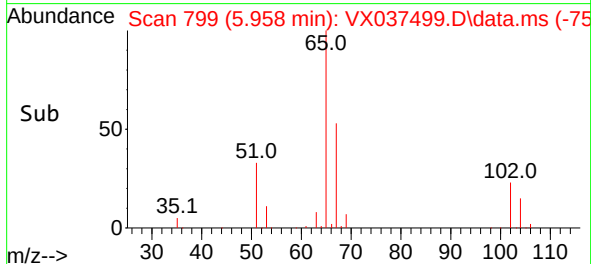
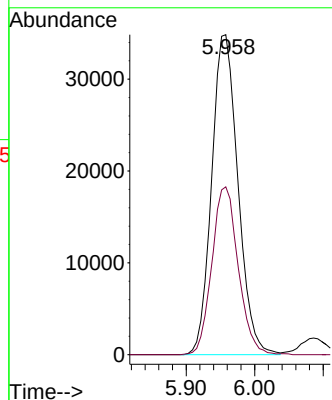
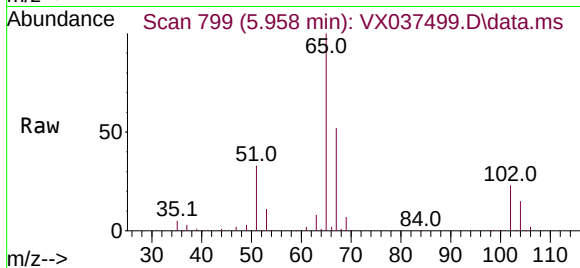
65 100

67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

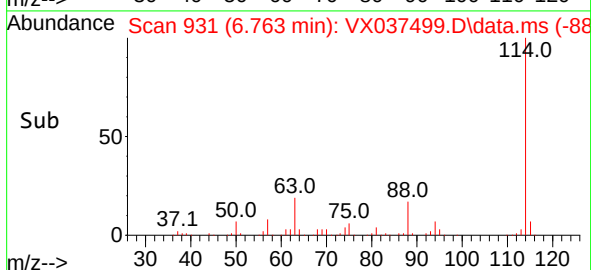
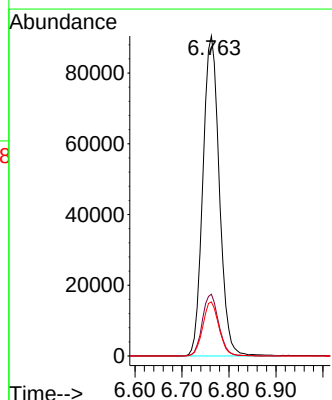
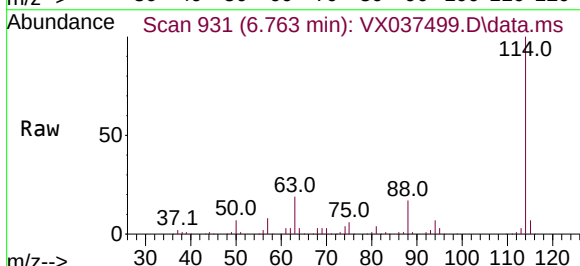
Tgt Ion:114 Resp: 219654

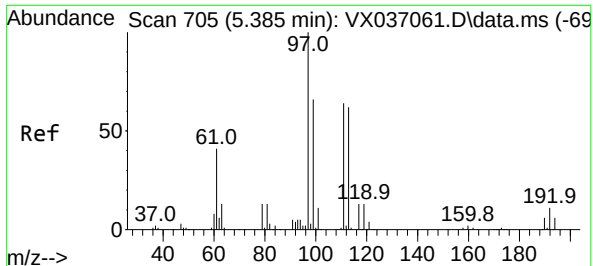
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 56.600 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

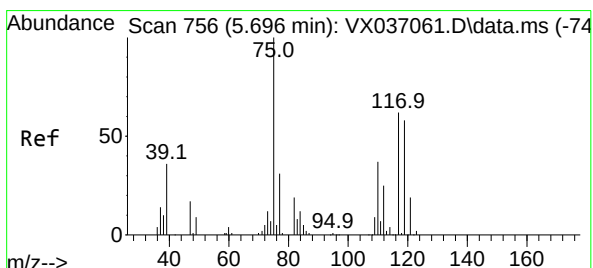
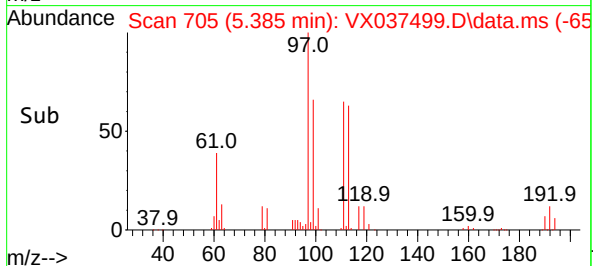
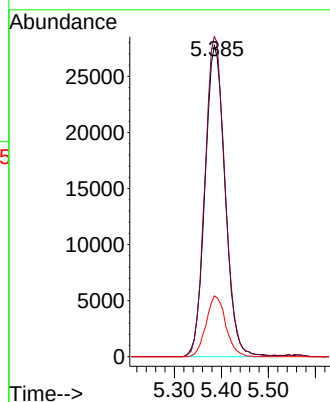
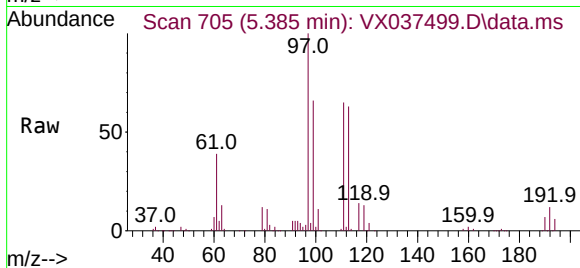
VSTDCCC050EC

Tgt Ion:	113	Resp:	8233
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.9	124.3
192	19.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#36

1,1-Dichloropropene

Concen: 49.065 ug/l

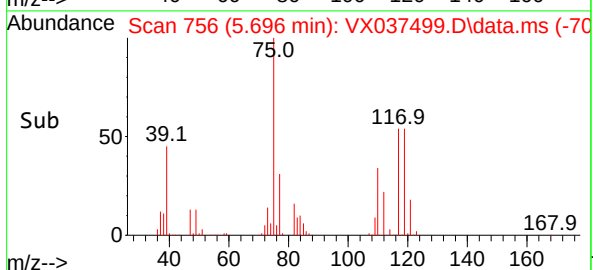
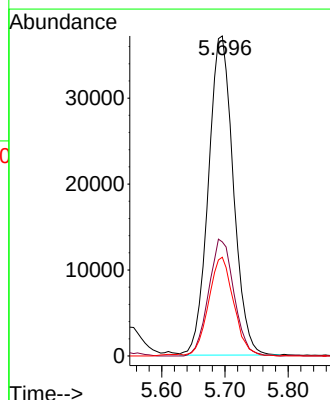
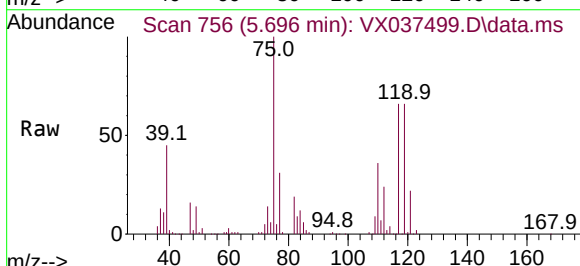
RT: 5.696 min Scan# 756

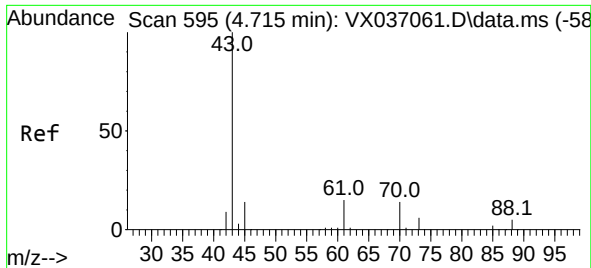
Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

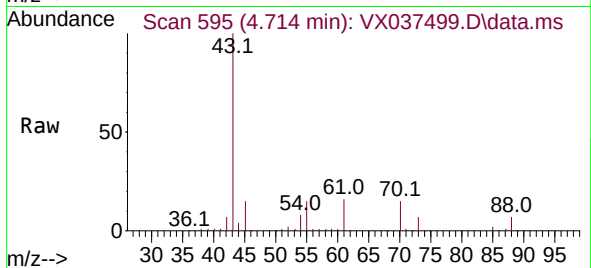
Tgt Ion:	75	Resp:	101405
Ion Ratio	Lower	Upper	
75	100		
110	37.3	17.0	50.9
77	31.2	24.7	37.1





#37
Ethyl Acetate
Concen: 50.231 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

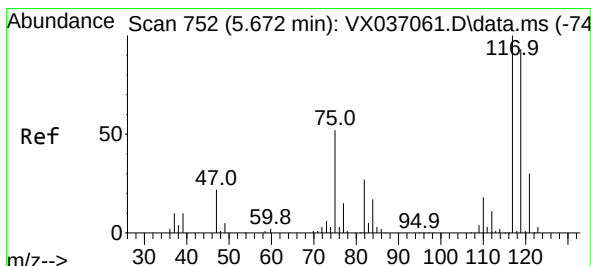
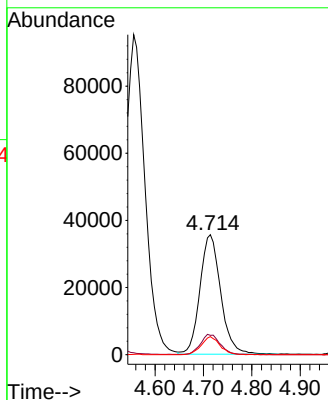
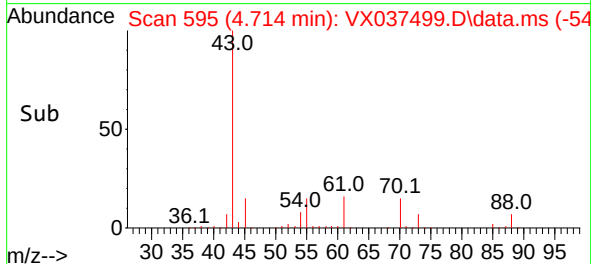
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106048
Ion Ratio Lower Upper
43 100
61 16.3 10.6 16.0
70 13.6 8.3 12.5

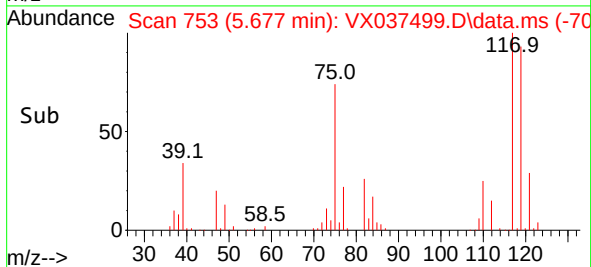
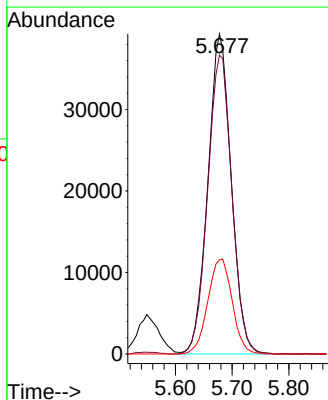
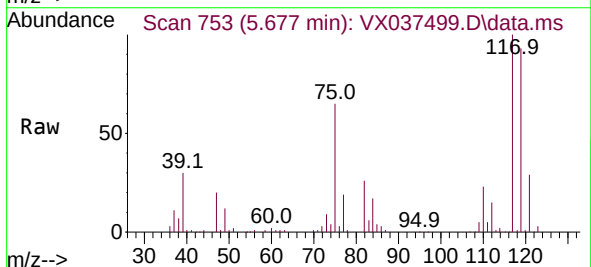
Manual Integrations
APPROVED

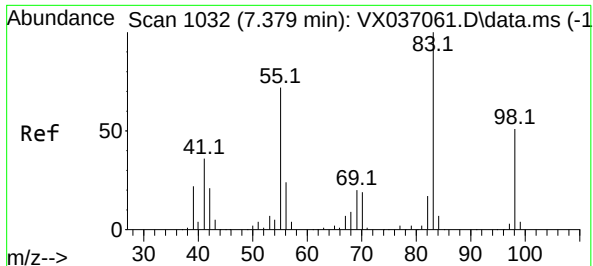
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#38
Carbon Tetrachloride
Concen: 50.166 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:117 Resp: 112626
Ion Ratio Lower Upper
117 100
119 93.4 78.2 117.2
121 29.4 24.4 36.6





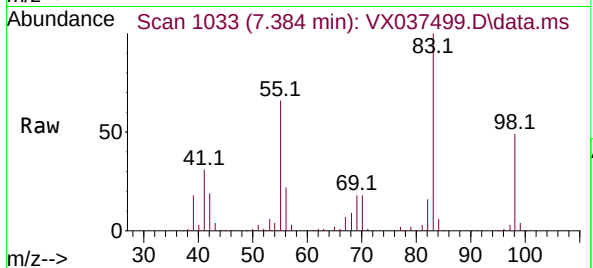
#39
Methylcyclohexane
Concen: 52.018 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

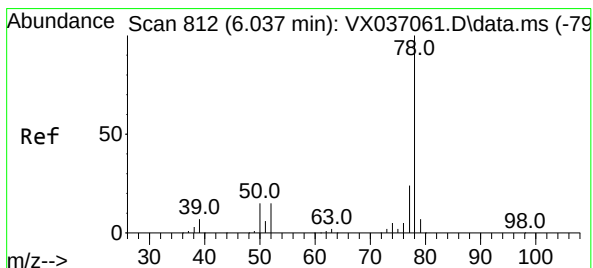
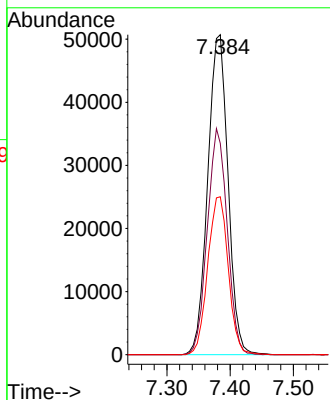
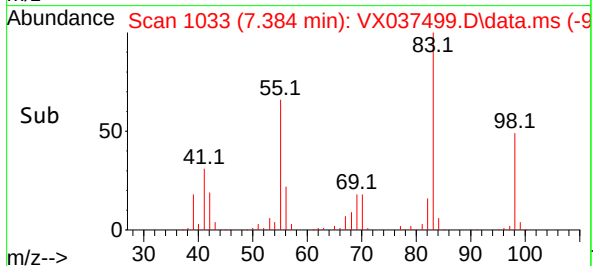


Tgt Ion: 83 Resp: 11295
Ion Ratio Lower Upper
83 100
55 66.1 64.6 97.0
98 49.4 36.7 55.1

Manual Integrations

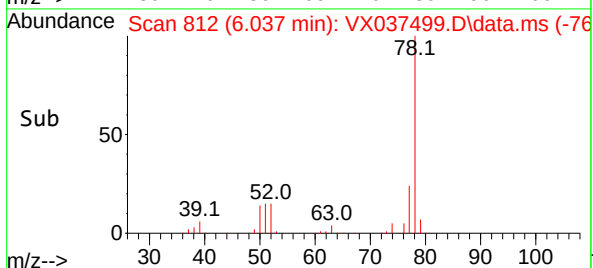
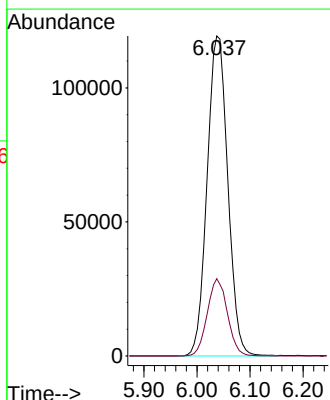
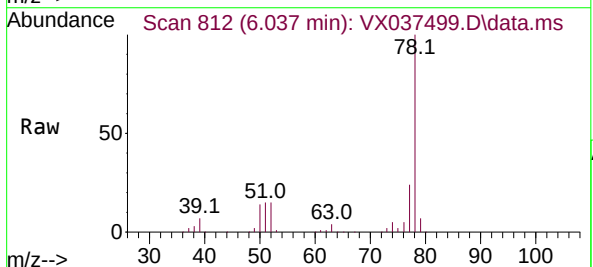
APPROVED

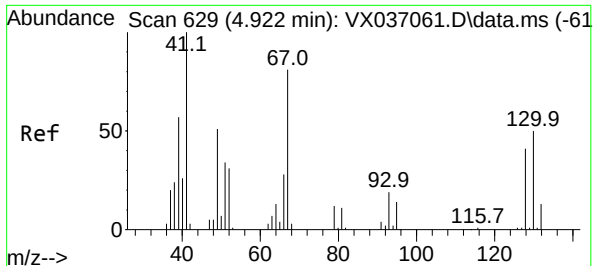
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#40
Benzene
Concen: 54.604 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 78 Resp: 323665
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





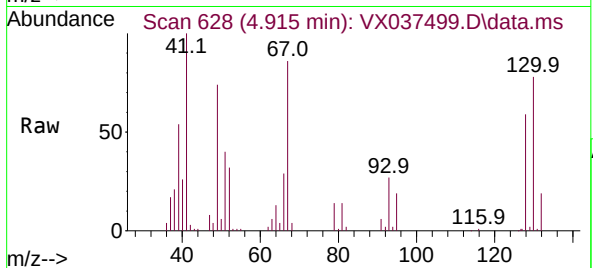
#41
Methacrylonitrile
Concen: 52.175 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

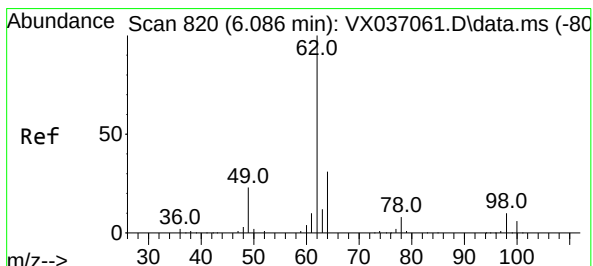
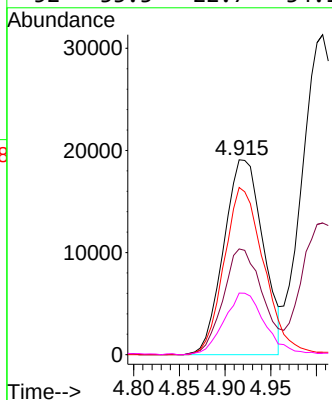
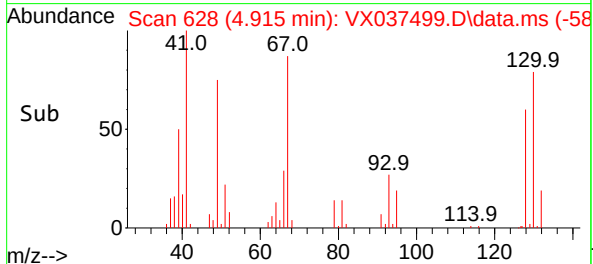


Tgt Ion:	41	Resp:	5726
Ion Ratio	100	Lower	Upper
39	55.3	45.2	67.8
67	87.2	52.6	78.8
52	33.3	22.7	34.1

Manual Integrations

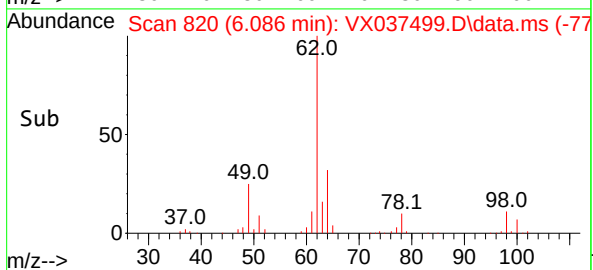
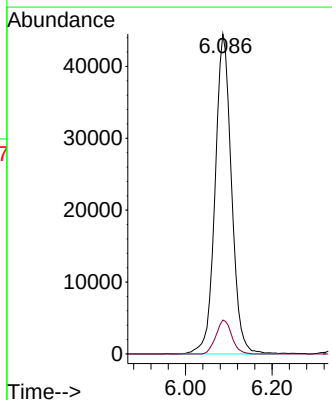
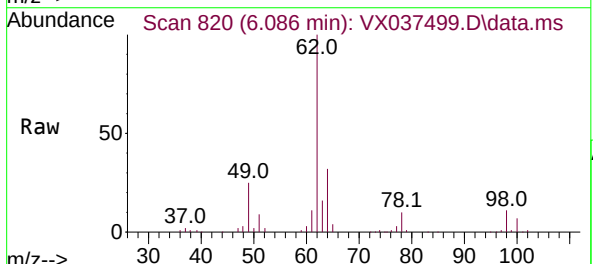
APPROVED

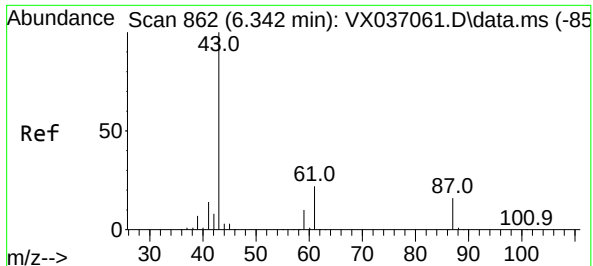
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#42
1,2-Dichloroethane
Concen: 50.440 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

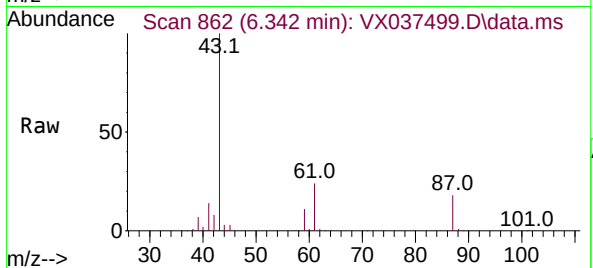
Tgt Ion:	62	Resp:	117247
Ion Ratio	100	Lower	Upper
98	10.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 50.810 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

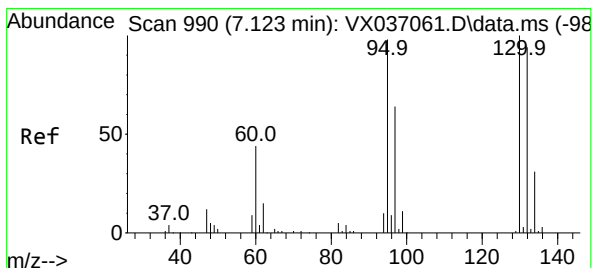
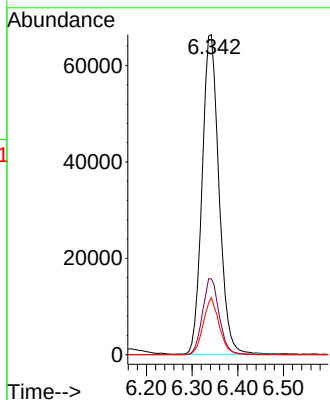
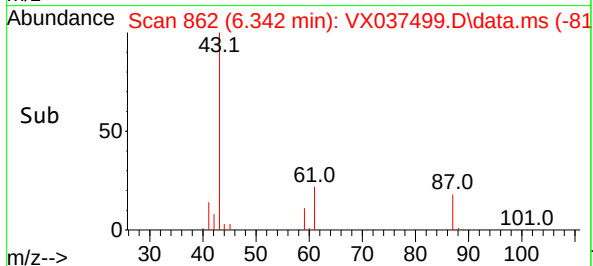
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 170304
Ion Ratio Lower Upper
43 100
61 23.6 15.2 22.8
87 16.8 9.8 14.6

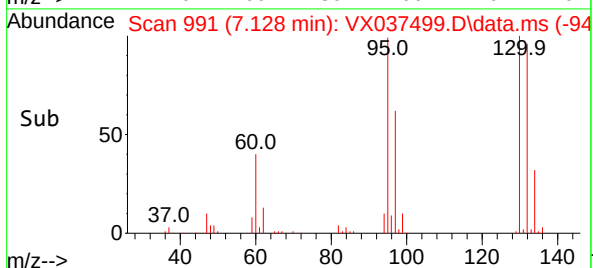
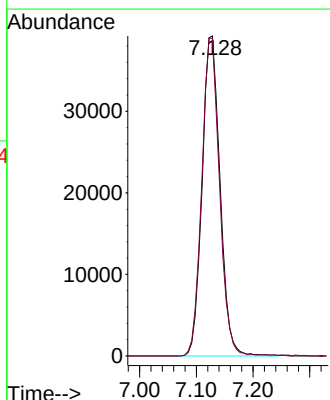
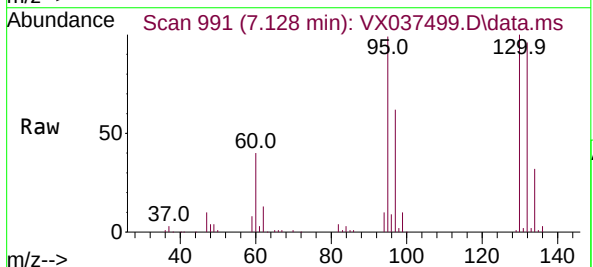
Manual Integrations
APPROVED

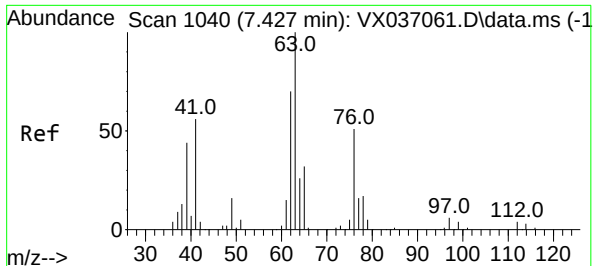
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#44
Trichloroethene
Concen: 51.262 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:130 Resp: 86159
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.915 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8318

Ion Ratio Lower Upper

63 100

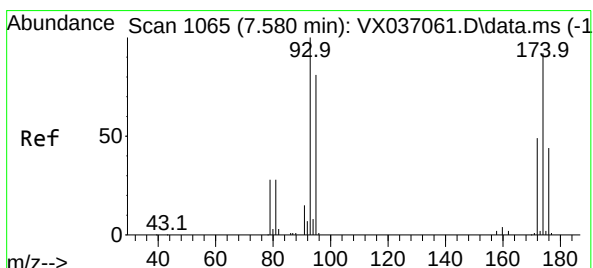
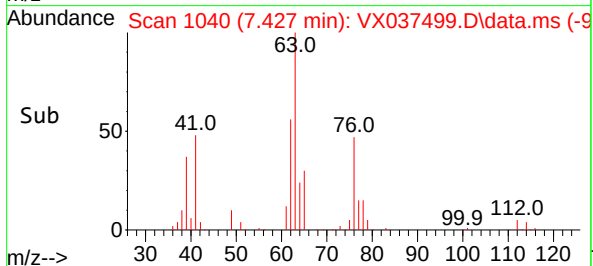
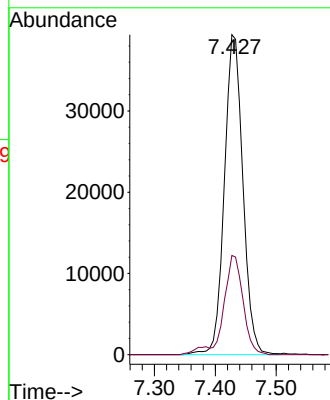
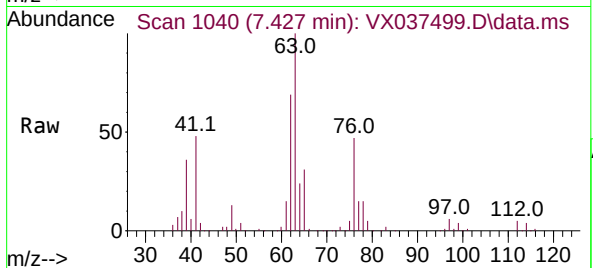
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#46

Dibromomethane

Concen: 54.123 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

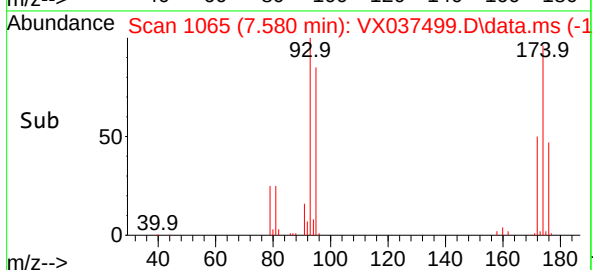
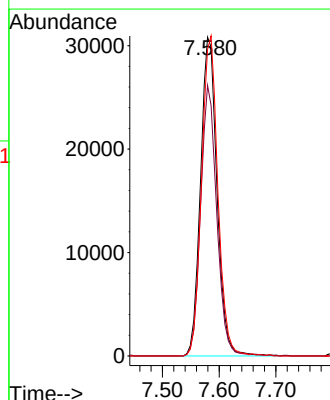
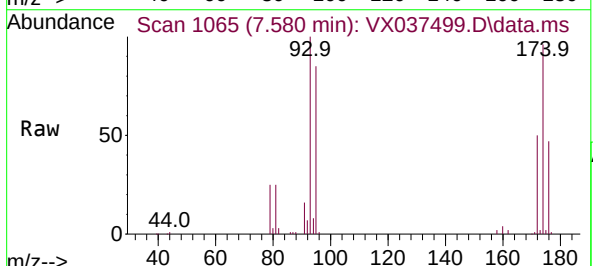
Tgt Ion: 93 Resp: 62316

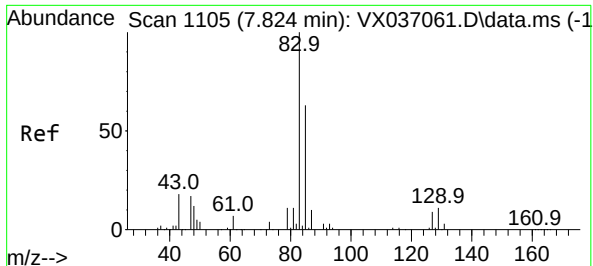
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

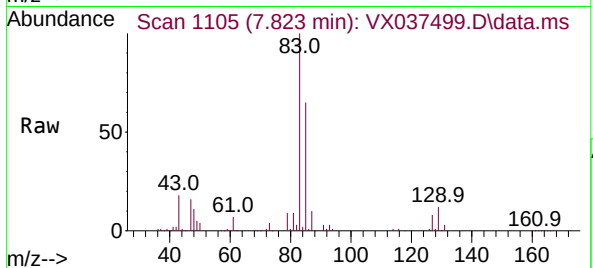
174 99.4 69.4 104.0





#47
Bromodichloromethane
Concen: 53.286 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

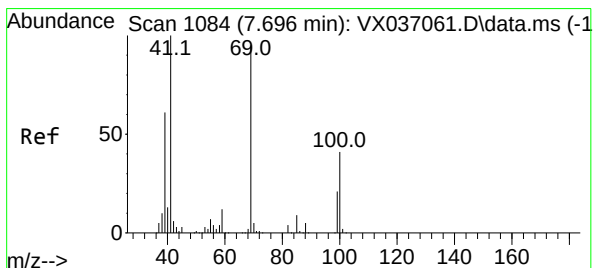
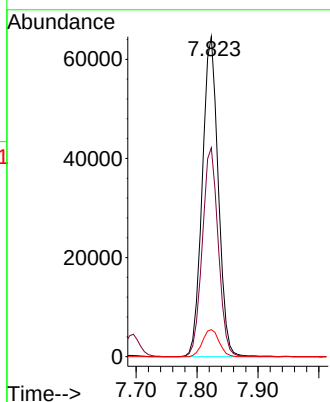
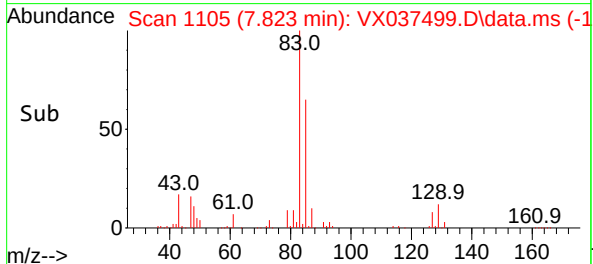
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 117512
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.5 7.1 10.7

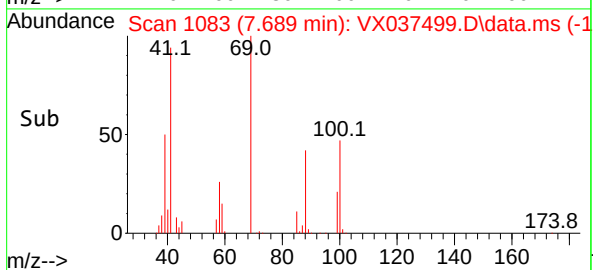
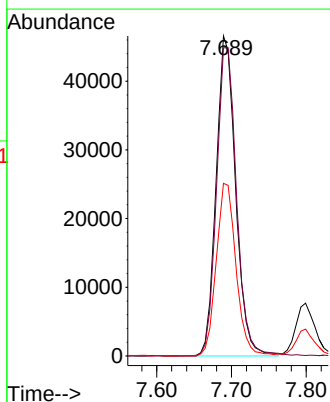
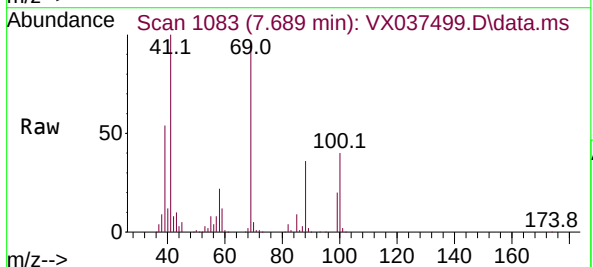
Manual Integrations
APPROVED

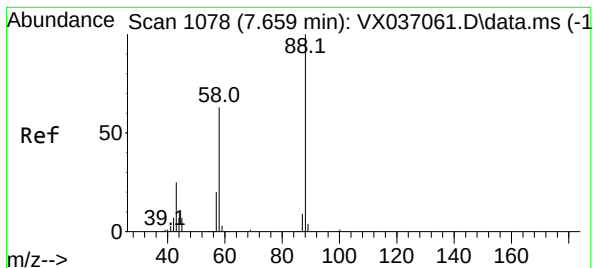
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#48
Methyl methacrylate
Concen: 51.795 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 41 Resp: 84664
Ion Ratio Lower Upper
41 100
69 99.3 59.2 88.8#
39 54.6 47.7 71.5





#49

1,4-Dioxane

Concen: 968.229 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

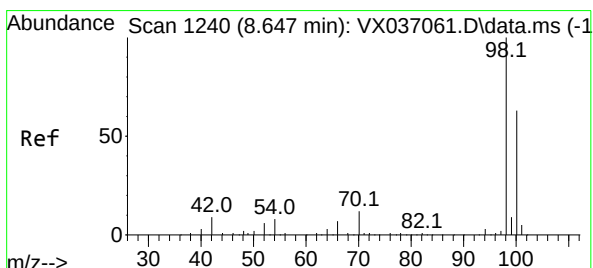
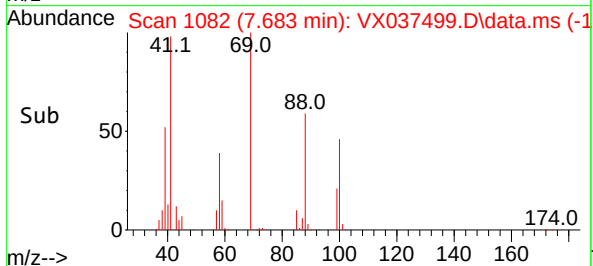
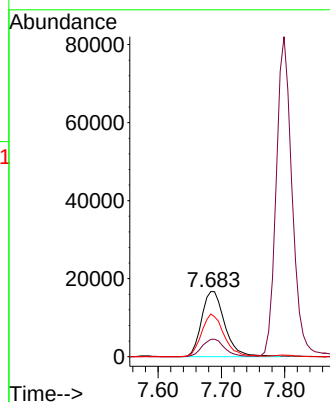
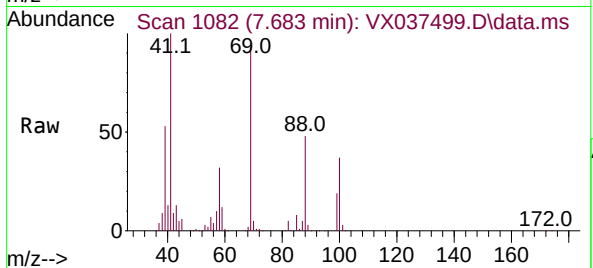
VSTDCCC050EC

Tgt Ion: 88 Resp: 42624
 Ion Ratio Lower Upper
 88 100
 43 26.1 0.0 0.0
 58 63.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023



#50

Toluene-d8

Concen: 52.716 ug/l

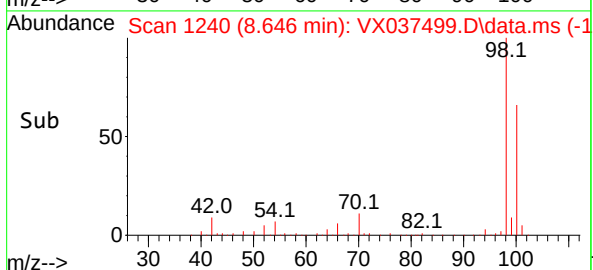
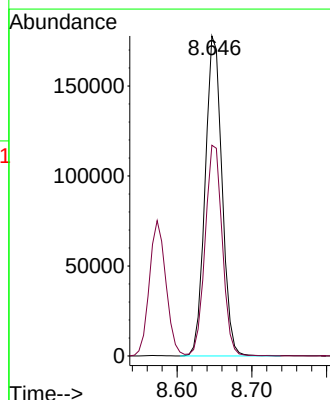
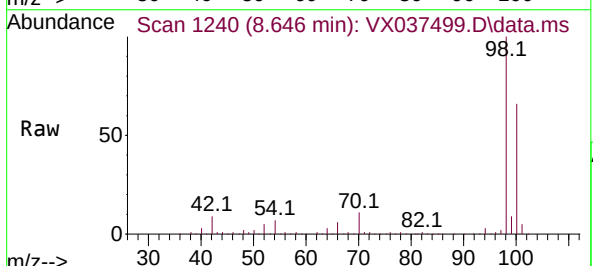
RT: 8.646 min Scan# 1240

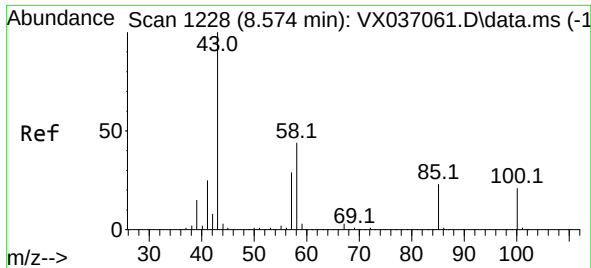
Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

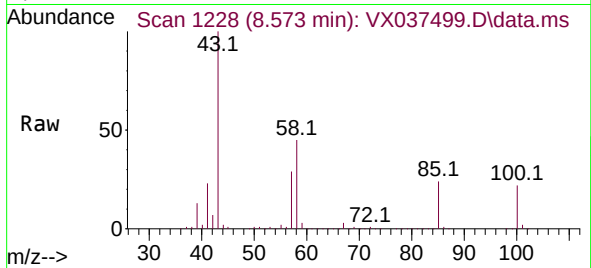
Tgt Ion: 98 Resp: 278170
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 264.671 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

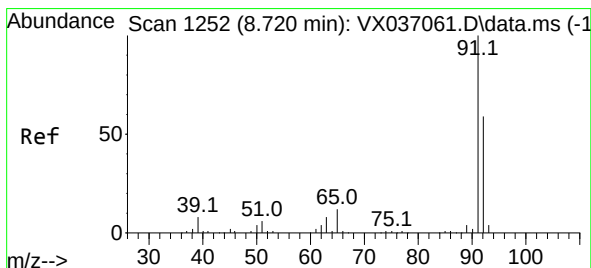
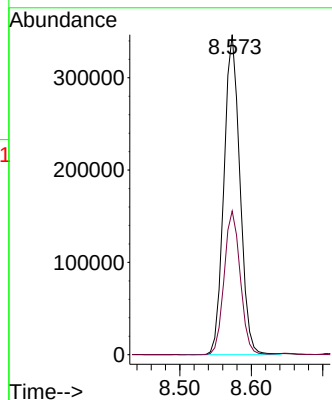
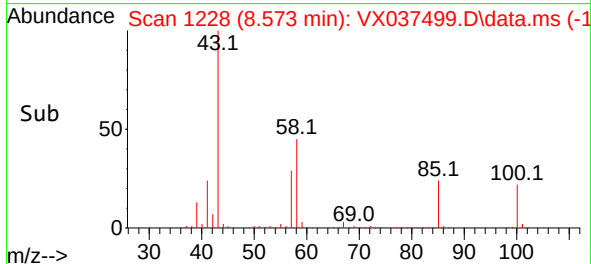
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 53868
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6

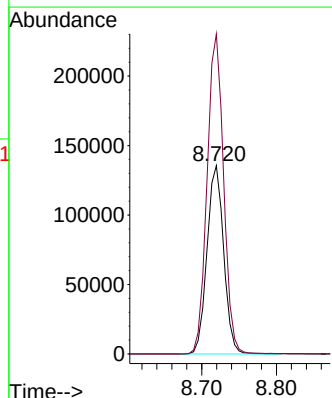
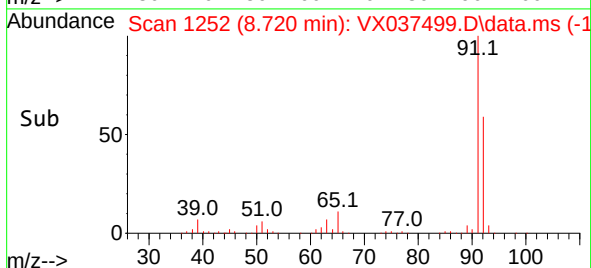
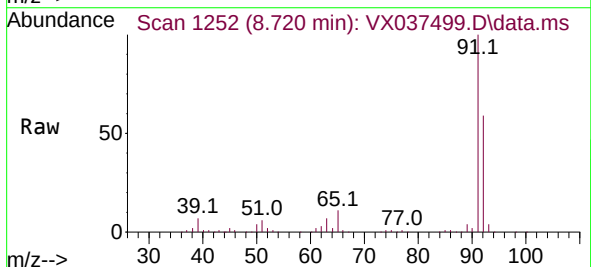
Manual Integrations
APPROVED

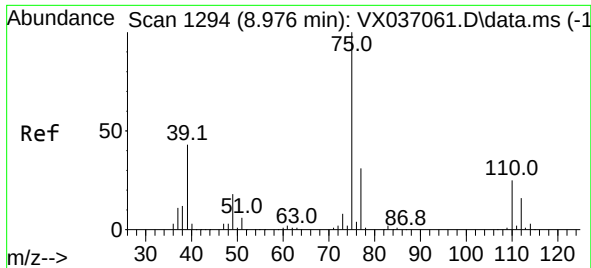
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#52
Toluene
Concen: 53.549 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

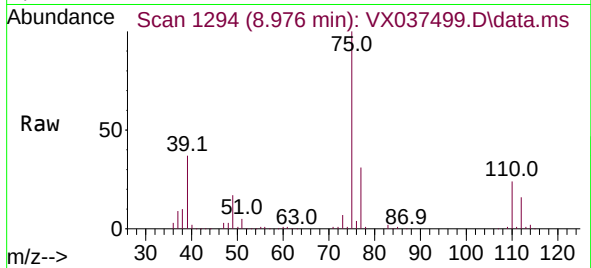
Tgt Ion: 92 Resp: 209717
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.290 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

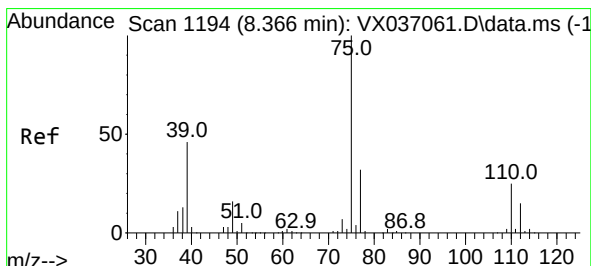
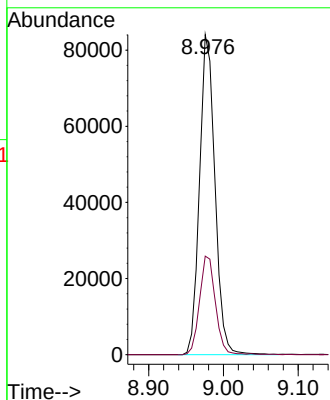
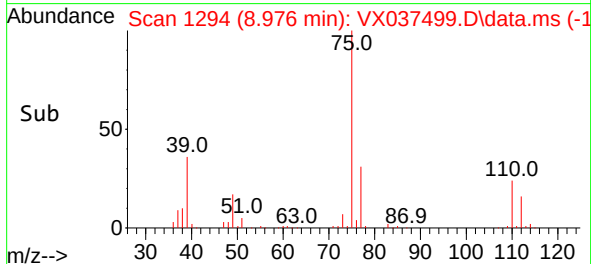
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 120436
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

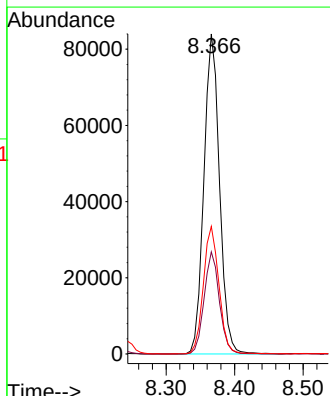
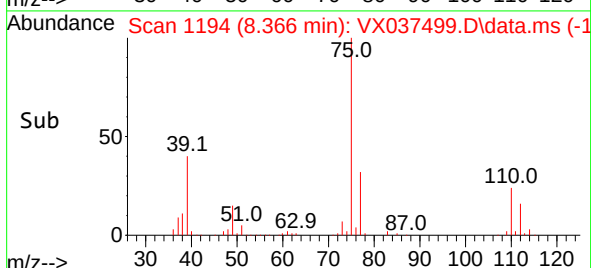
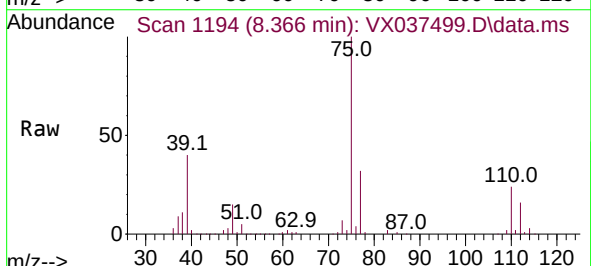
Manual Integrations
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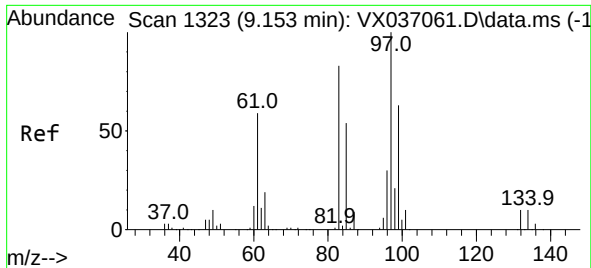
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#54
cis-1,3-Dichloropropene
Concen: 52.647 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 75 Resp: 133590
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 39.8 46.7 70.1#





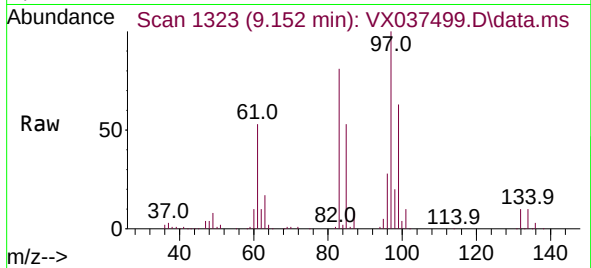
#55
1,1,2-Trichloroethane
Concen: 58.172 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

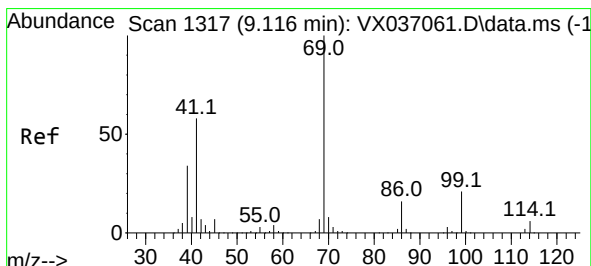
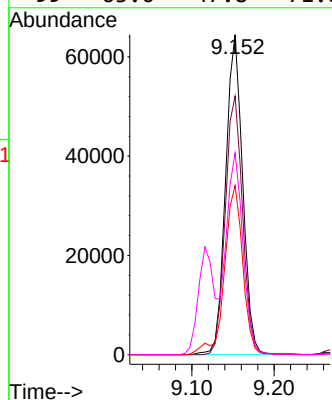
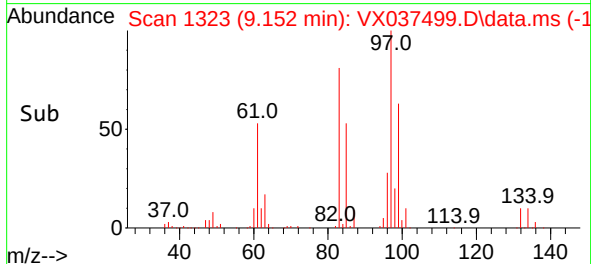


Tgt Ion:	97	Resp:	92770
Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	52.9	41.6	62.4
99	63.0	47.8	71.8

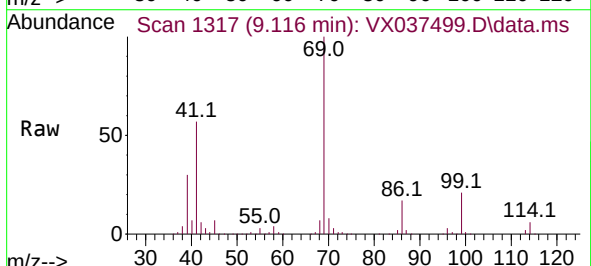
Manual Integrations

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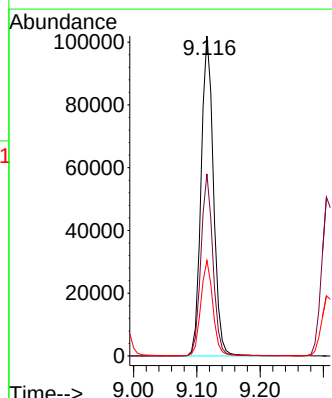
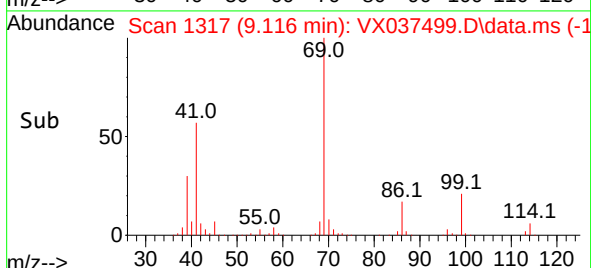
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

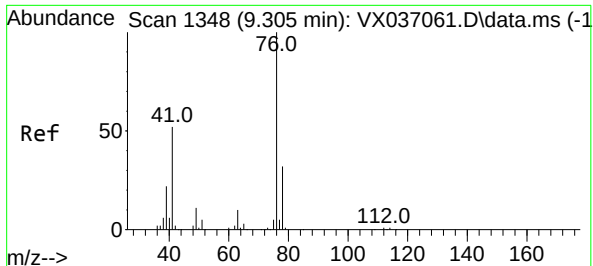


#56
Ethyl methacrylate
Concen: 55.592 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



Tgt Ion:	69	Resp:	138866
Ion	Ratio	Lower	Upper
69	100		
41	55.4	56.8	85.2#
39	29.2	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 56.017 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 150594

Ion Ratio Lower Upper

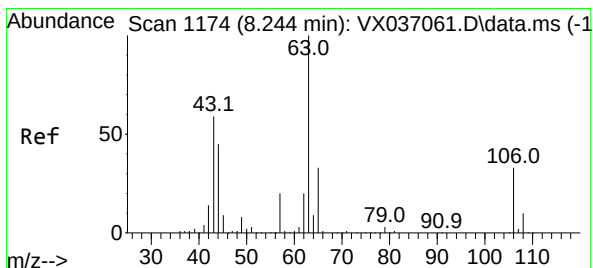
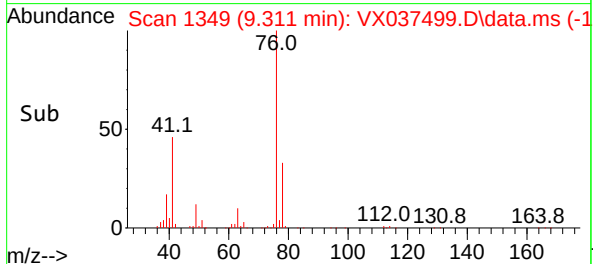
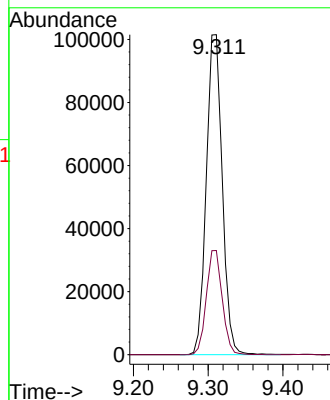
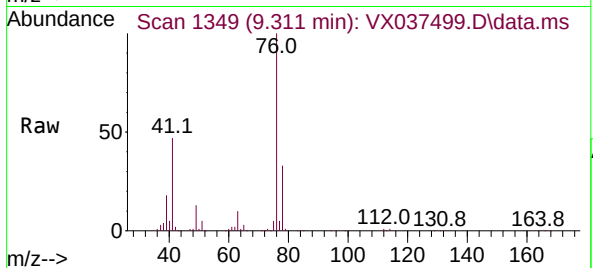
76 100

78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 259.957 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037499.D

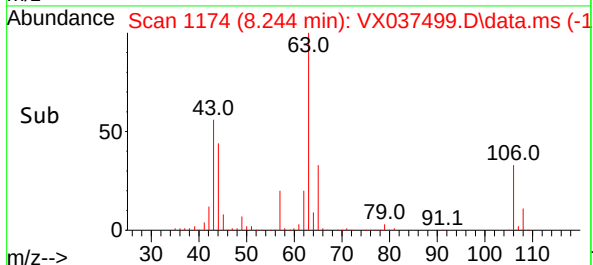
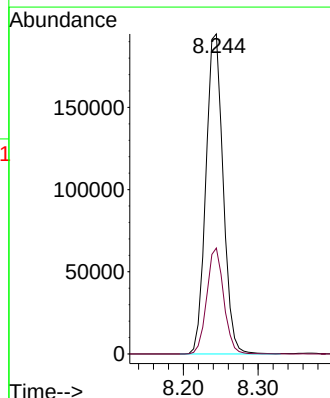
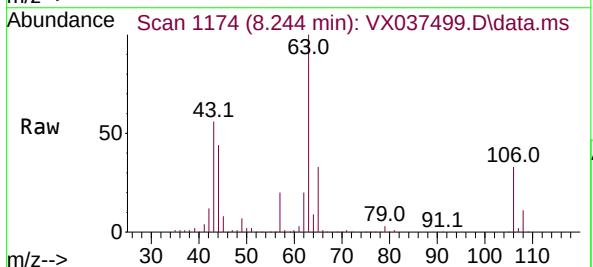
Acq: 02 Sep 2023 21:37

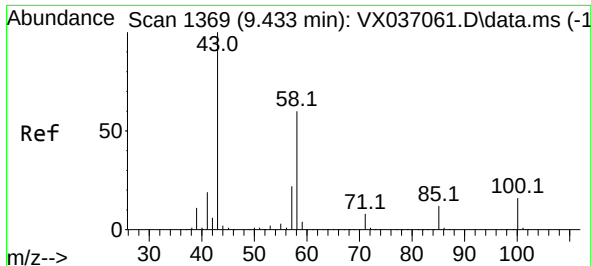
Tgt Ion: 63 Resp: 311621

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





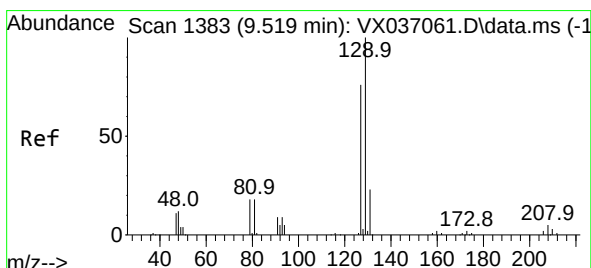
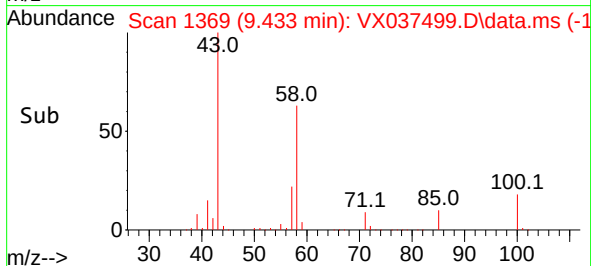
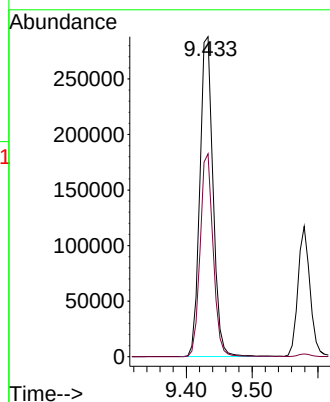
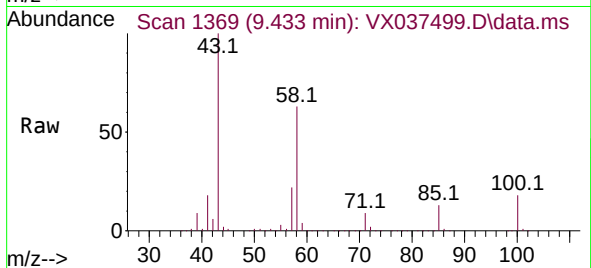
#59
2-Hexanone
Concen: 259.075 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 40205
Ion Ratio Lower Upper
43 100
58 62.5 26.2 78.5

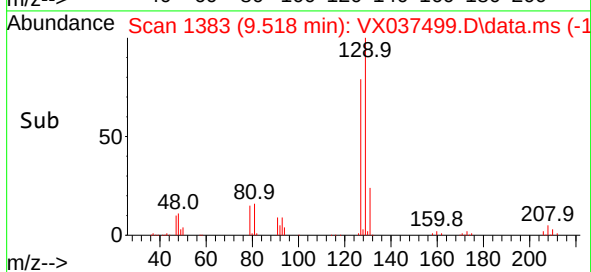
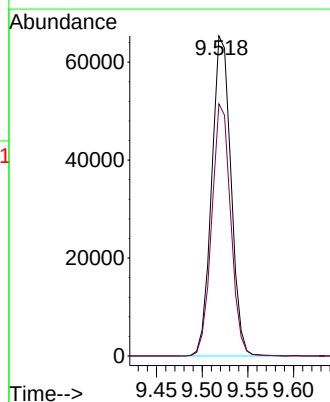
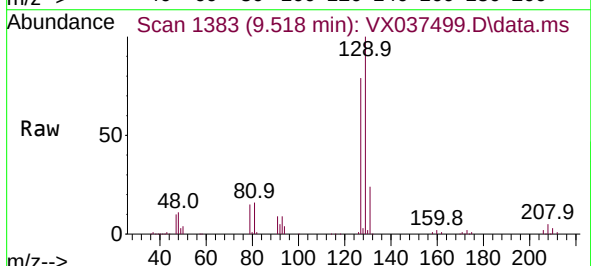
Manual Integrations
APPROVED

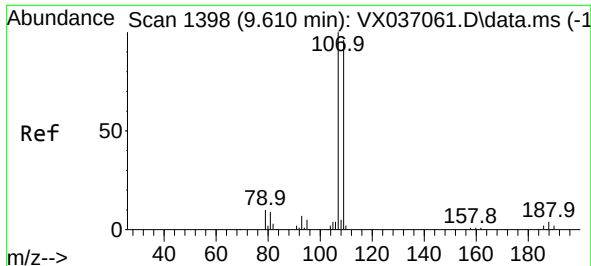
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#60
Dibromochloromethane
Concen: 56.320 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:129 Resp: 95626
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.436 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

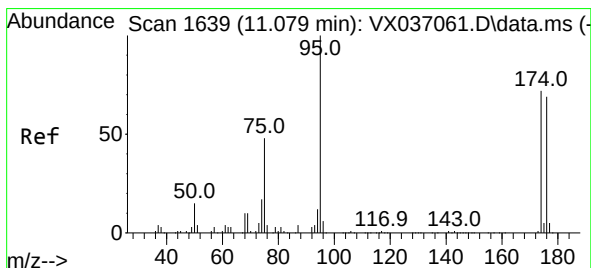
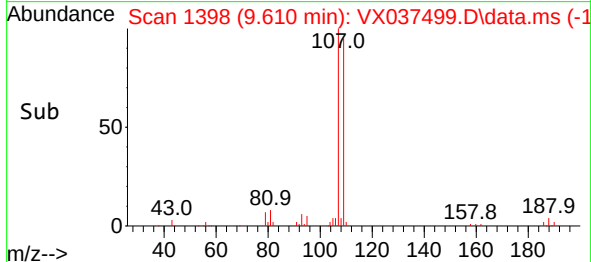
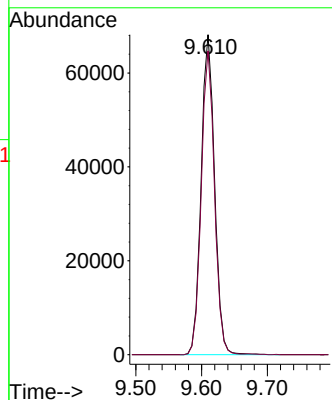
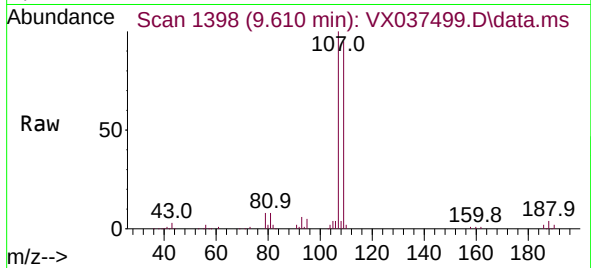
VSTDCCC050EC

Tgt Ion:107 Resp: 96793
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations

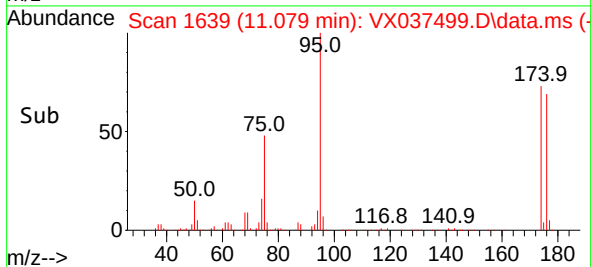
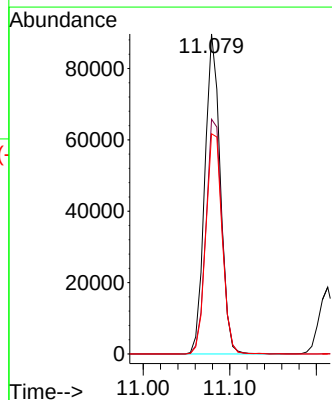
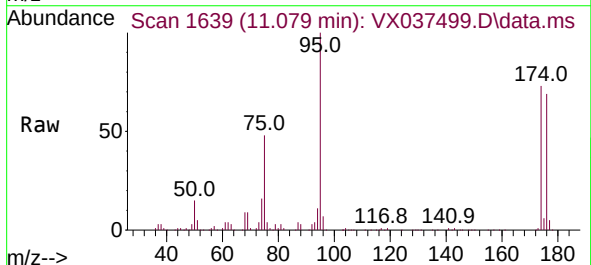
APPROVED

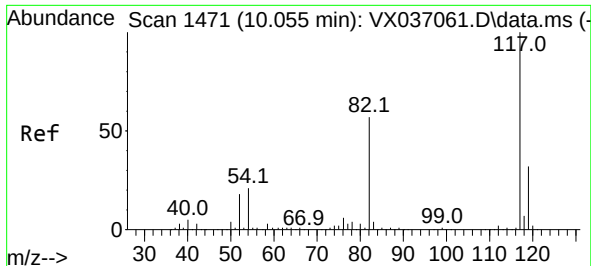
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#62
4-Bromofluorobenzene
Concen: 53.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

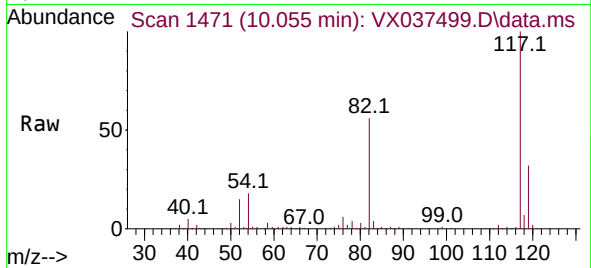
Tgt Ion: 95 Resp: 111144
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 72.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

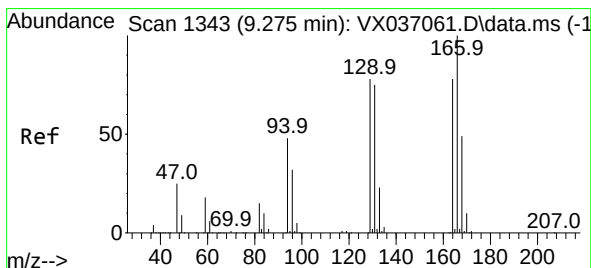
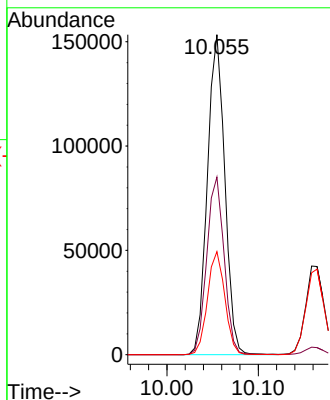
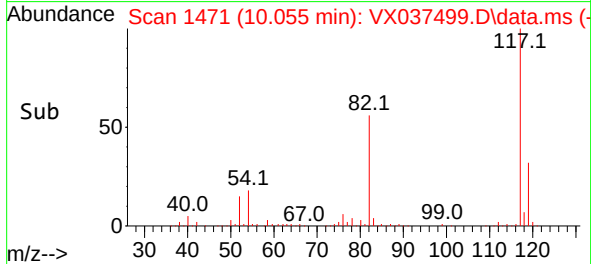
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 20221
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.2 25.5 38.3

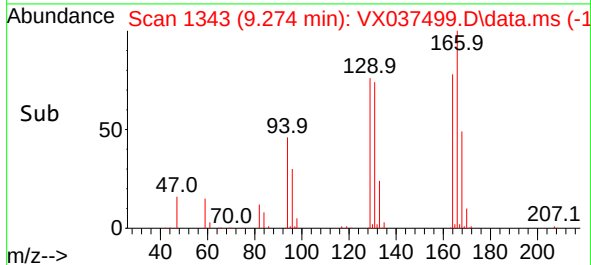
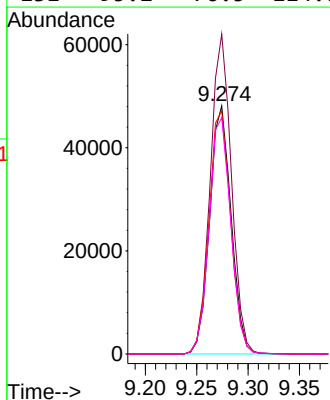
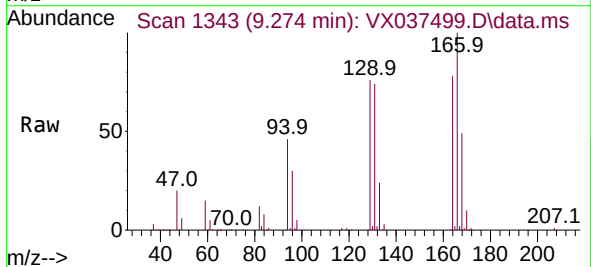
Manual Integrations
APPROVED

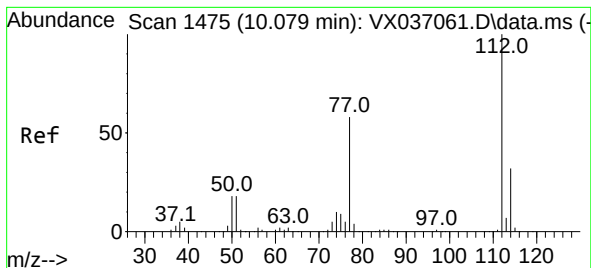
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#64
Tetrachloroethene
Concen: 47.337 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

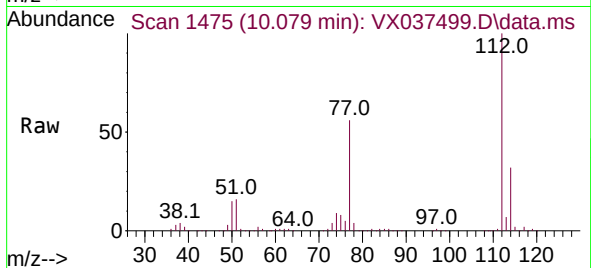
Tgt Ion:164 Resp: 69831
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 98.0 80.4 120.6
131 95.2 76.5 114.7





#65
Chlorobenzene
Concen: 53.527 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

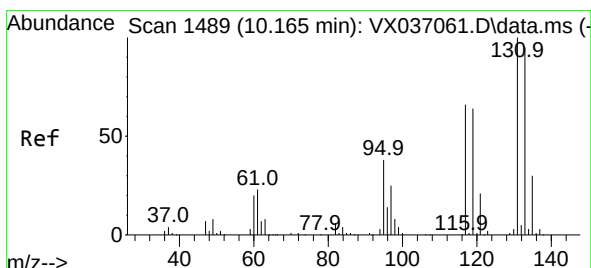
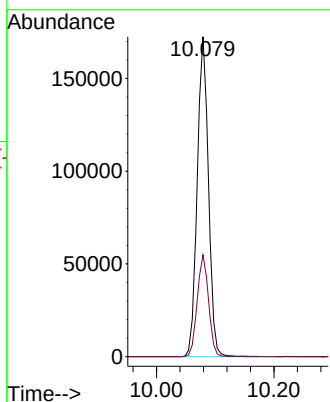
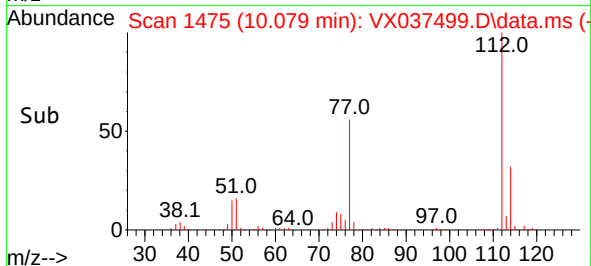
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



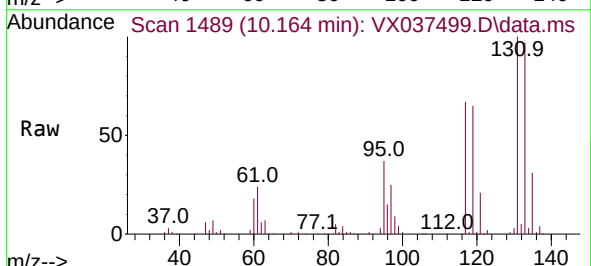
Tgt Ion:112 Resp: 228772
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

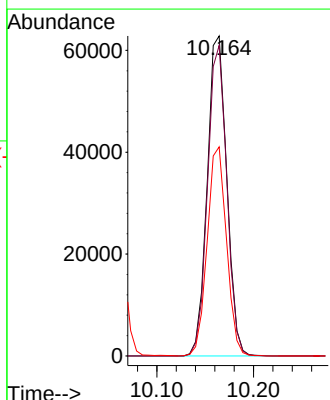
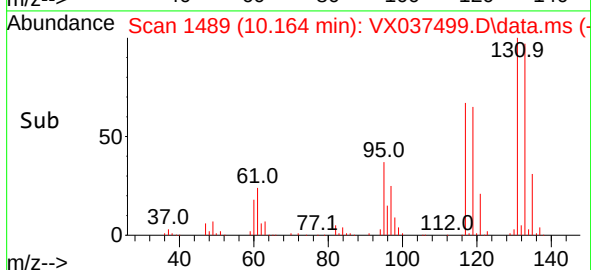
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

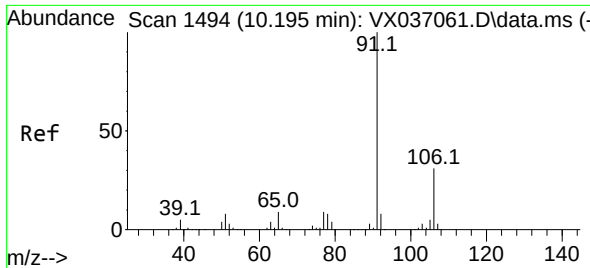


#66
1,1,1,2-Tetrachloroethane
Concen: 56.145 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



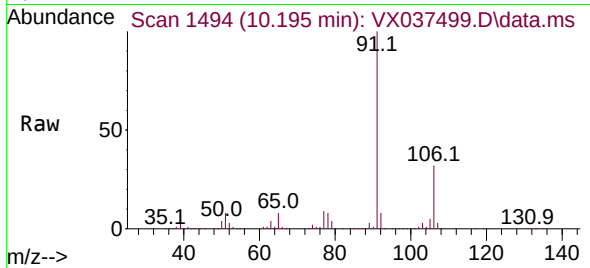
Tgt Ion:131 Resp: 88563
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.5 32.2 96.6





#67
Ethyl Benzene
Concen: 52.504 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

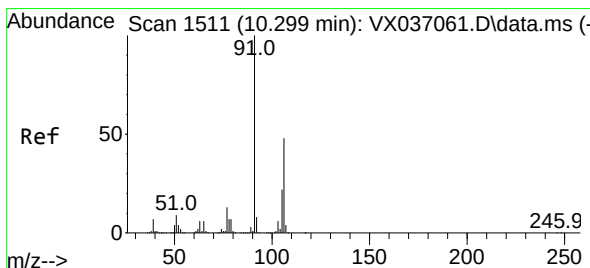
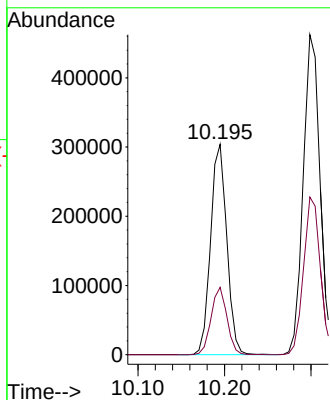
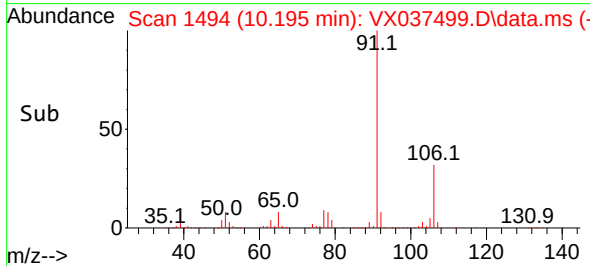
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



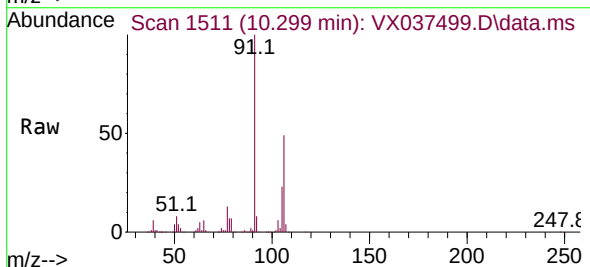
Tgt Ion: 91 Resp: 394858
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

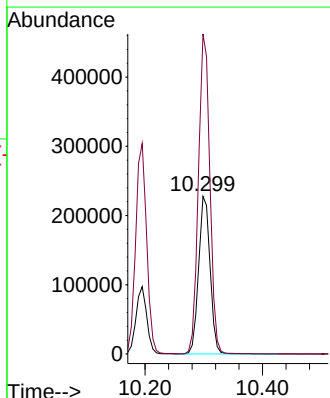
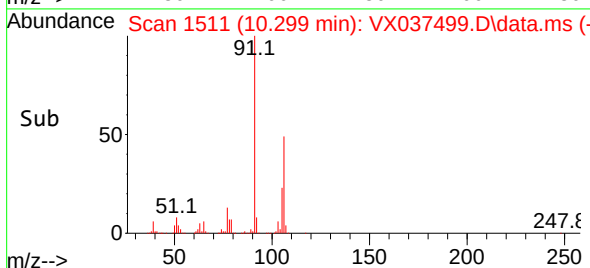
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

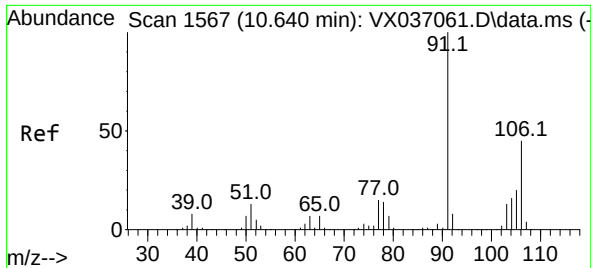


#68
m/p-Xylenes
Concen: 105.904 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



Tgt Ion:106 Resp: 307569
Ion Ratio Lower Upper
106 100
91 202.4 165.5 248.3





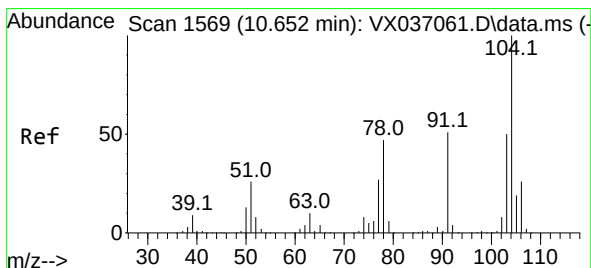
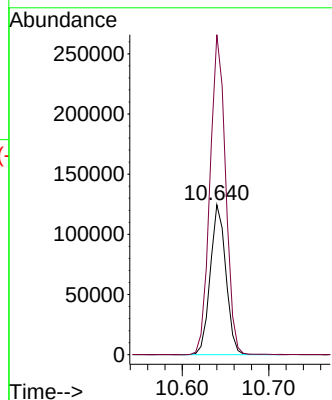
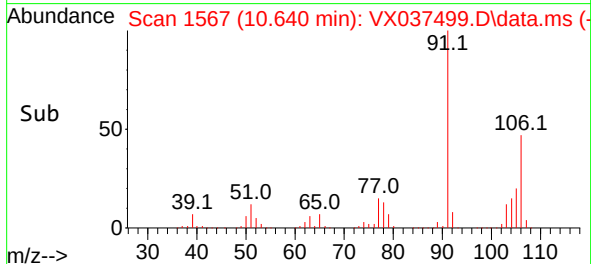
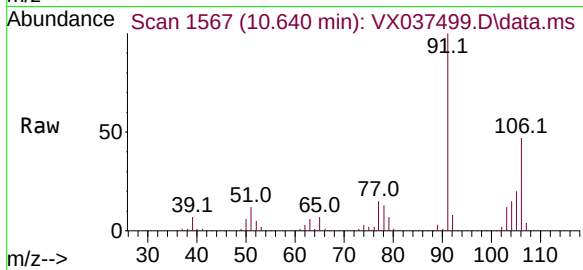
#69
o-Xylene
Concen: 54.388 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 155839
Ion Ratio Lower Upper
106 100
91 213.8 108.9 326.8

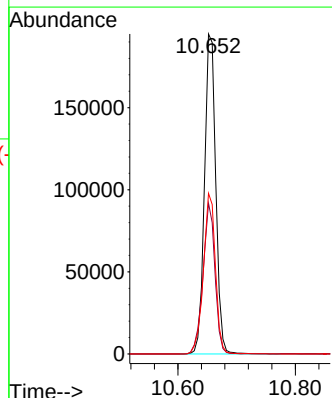
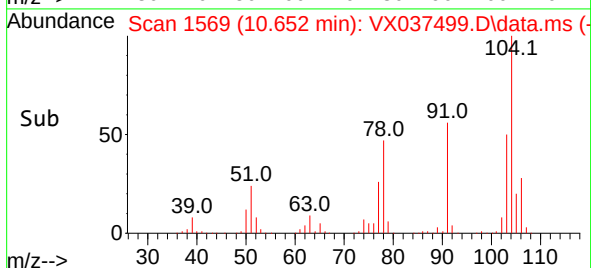
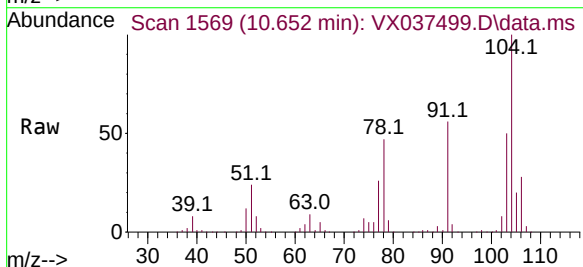
Manual Integrations
APPROVED

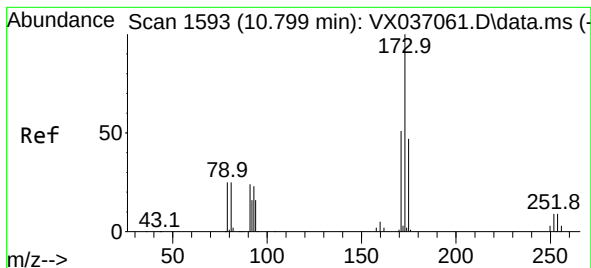
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#70
Styrene
Concen: 55.260 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:104 Resp: 260824
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 53.5 43.6 65.4





#71

Bromoform

Concen: 56.183 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

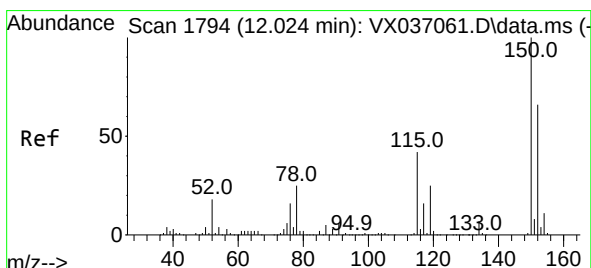
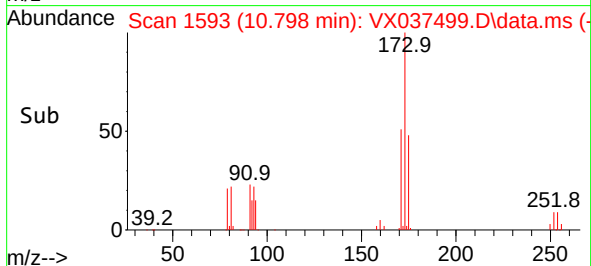
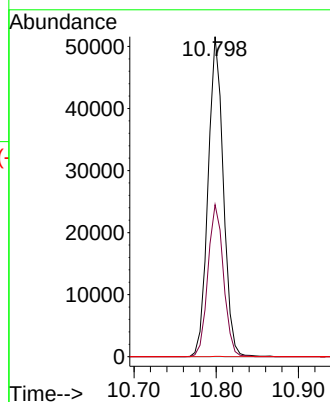
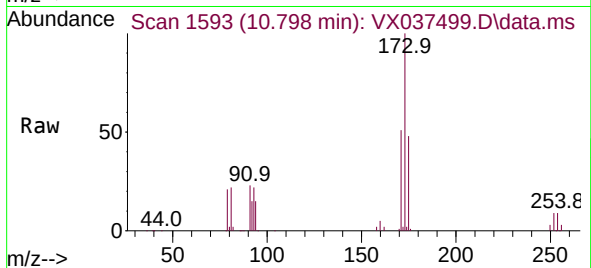
Tgt Ion:173 Resp: 6629

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

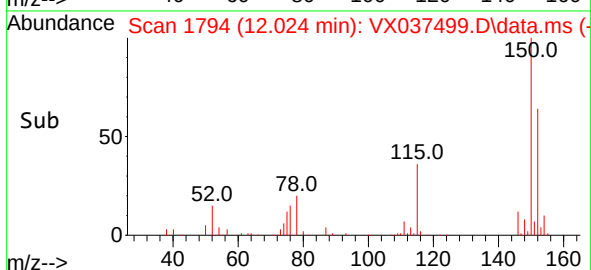
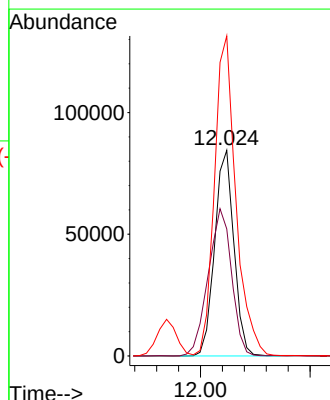
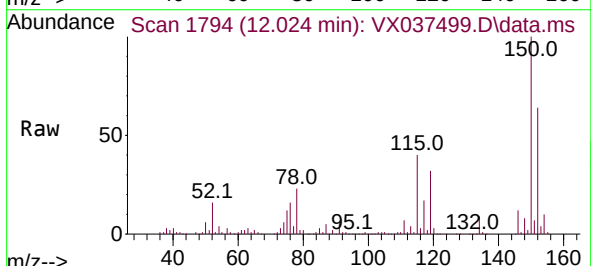
Delta R.T. -0.000 min

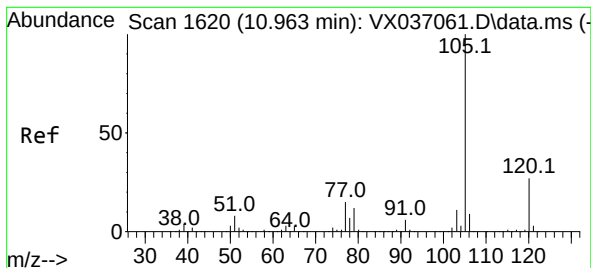
Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Tgt Ion:152 Resp: 102886

Ion	Ratio	Lower	Upper
152	100		
115	87.1	43.3	129.9
150	173.2	0.0	345.0





#73

Isopropylbenzene

Concen: 53.595 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 400790

Ion Ratio Lower Upper

105 100

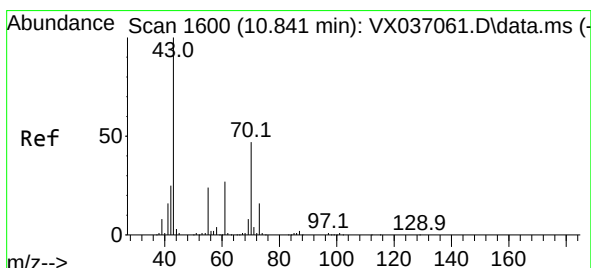
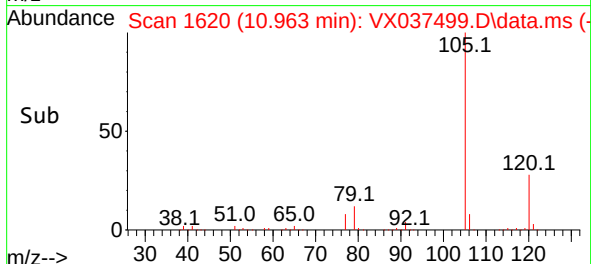
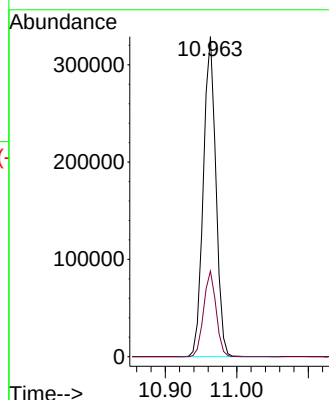
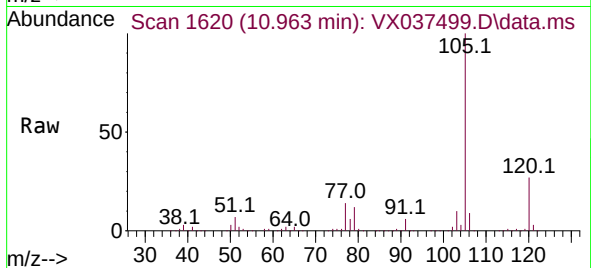
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#74

N-ethyl acetate

Concen: 50.857 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Tgt Ion: 43 Resp: 147778

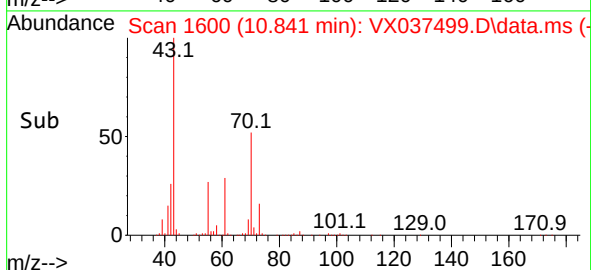
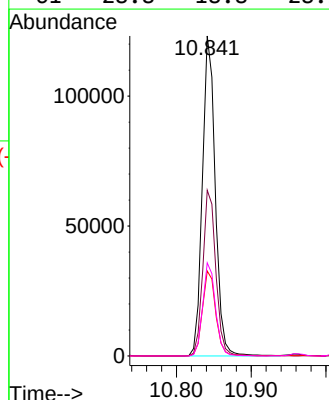
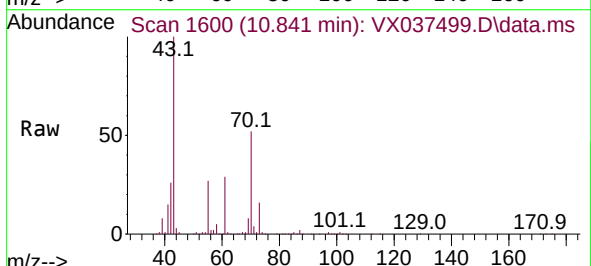
Ion Ratio Lower Upper

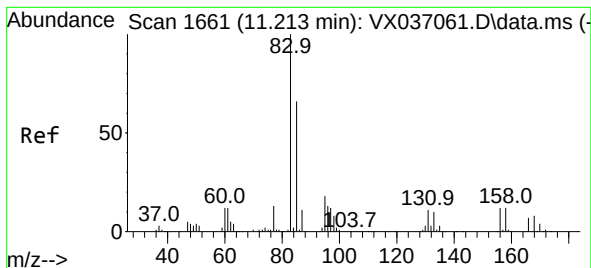
43 100

70 52.4 32.9 49.3#

55 27.4 19.3 28.9

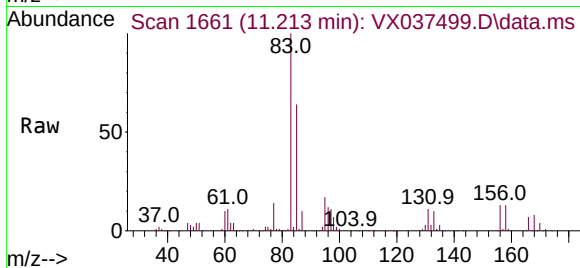
61 28.8 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 56.045 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

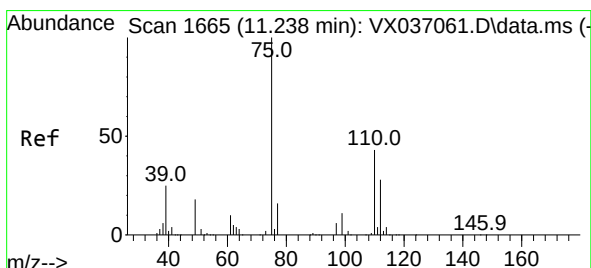
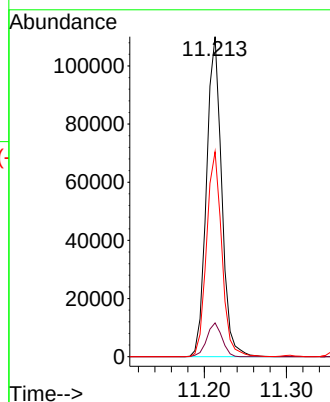
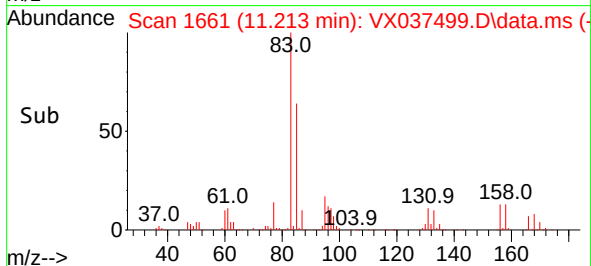
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



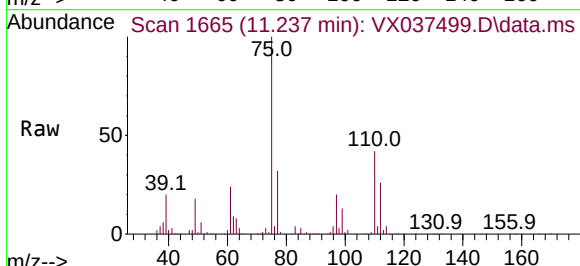
Tgt Ion: 83 Resp: 141150
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

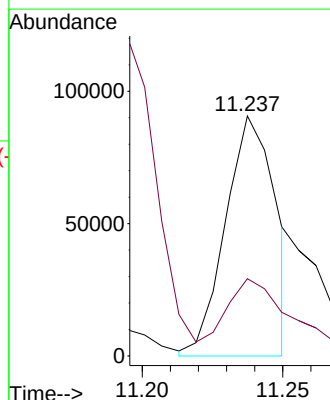
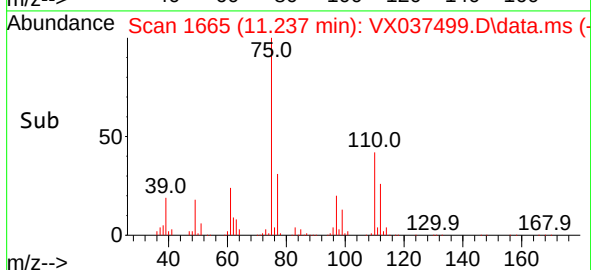
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

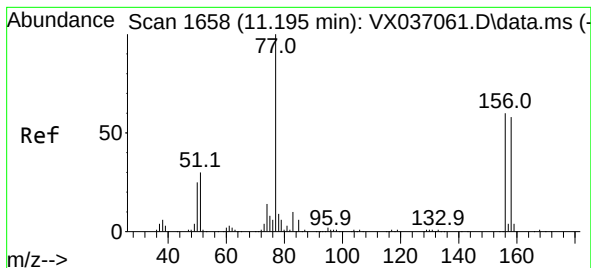


#76
1,2,3-Trichloropropane
Concen: 51.476 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



Tgt Ion: 75 Resp: 112791
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 52.605 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

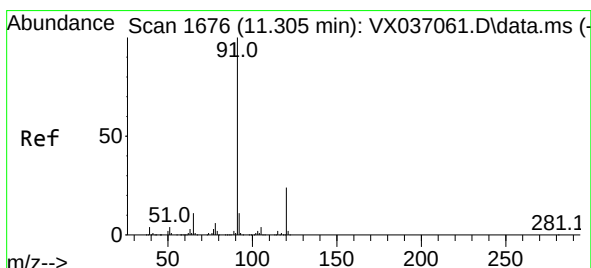
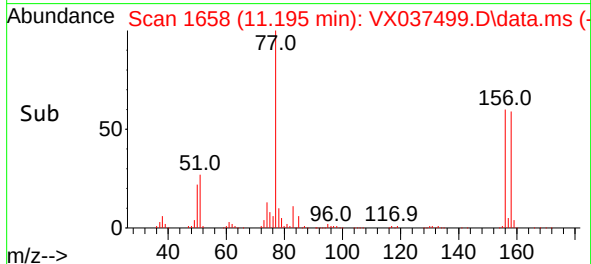
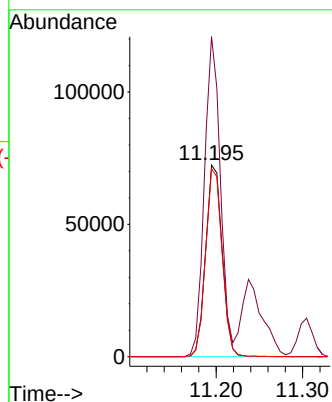
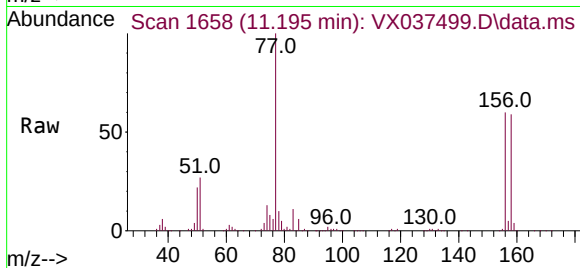
VSTDCCC050EC

Tgt Ion:	156	Resp:	96078
Ion	Ratio	Lower	Upper
156	100		
77	161.1	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#78

n-propylbenzene

Concen: 53.562 ug/l

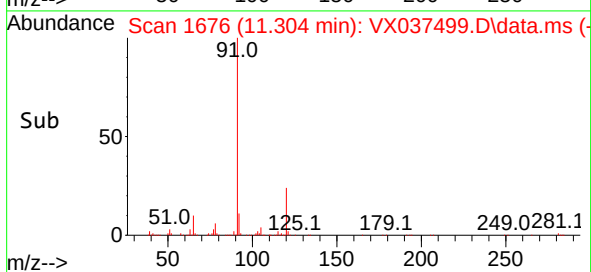
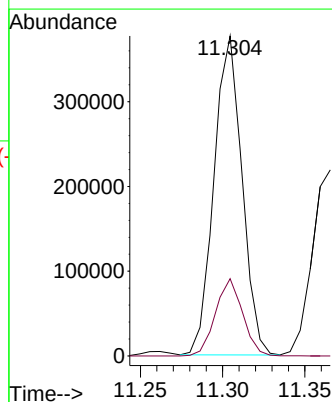
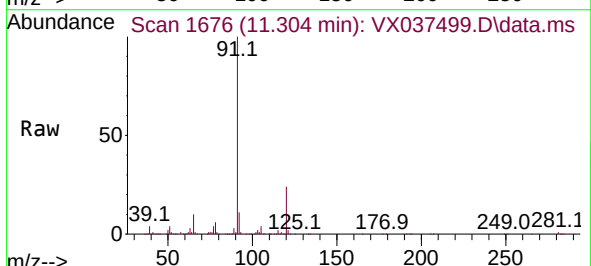
RT: 11.304 min Scan# 1676

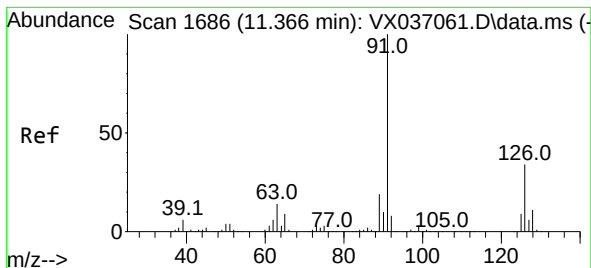
Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

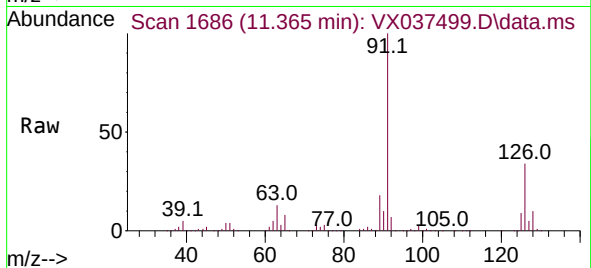
Tgt Ion:	91	Resp:	446019
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 52.423 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

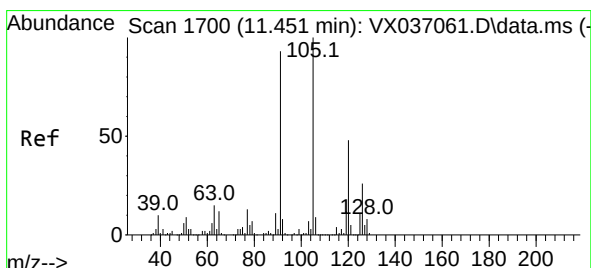
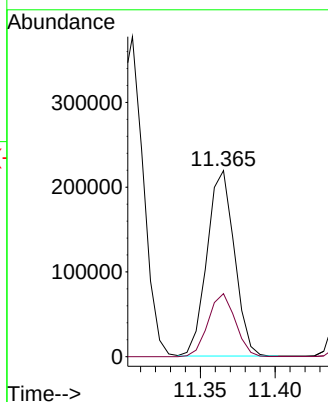
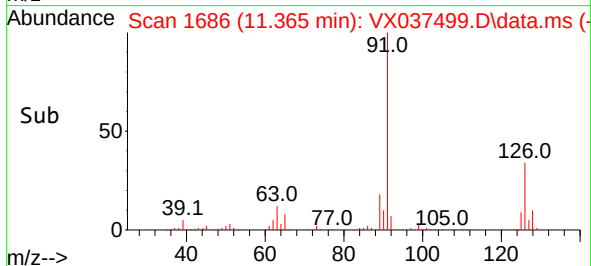
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



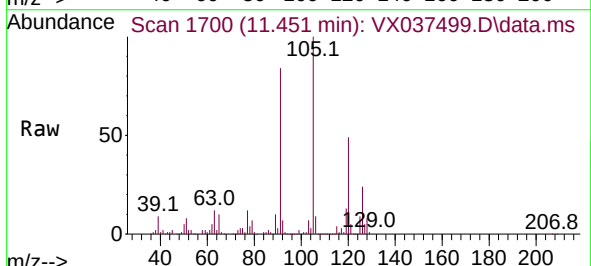
Tgt Ion: 91 Resp: 278964
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8

Manual Integrations
APPROVED

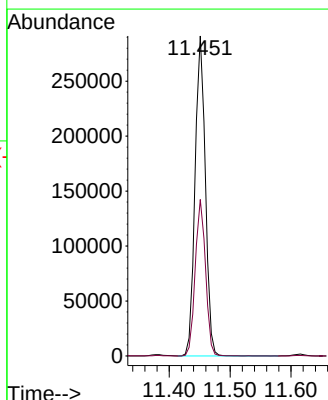
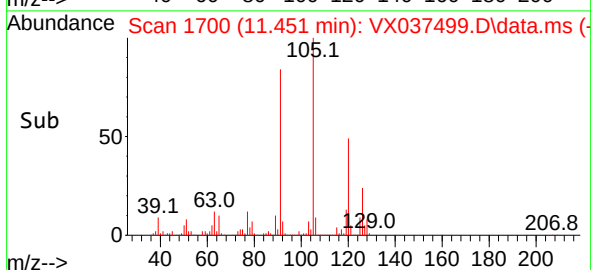
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

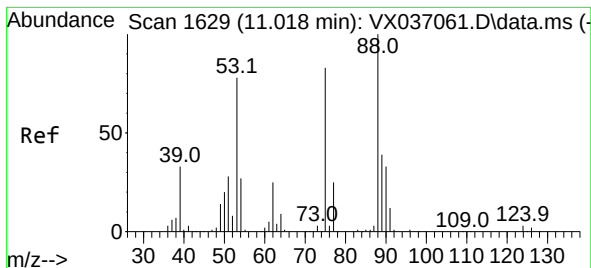


#80
1,3,5-Trimethylbenzene
Concen: 54.648 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



Tgt Ion:105 Resp: 340905
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3





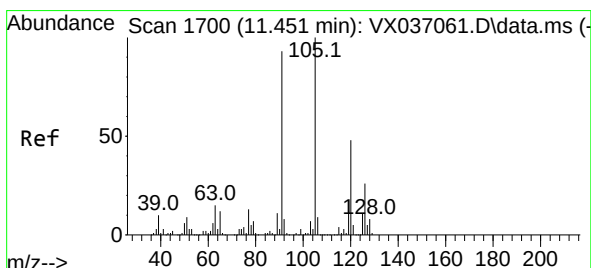
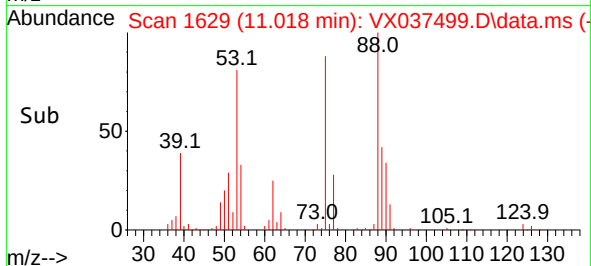
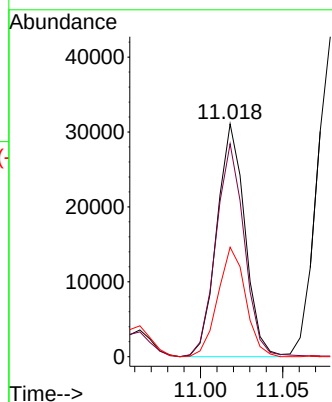
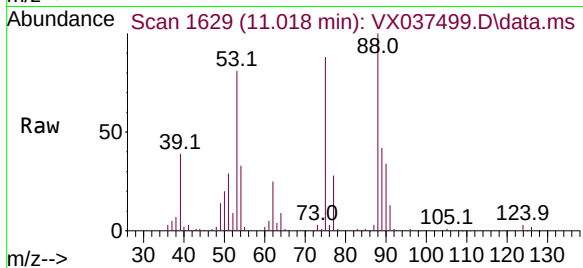
#81
trans-1,4-Dichloro-2-butene
Concen: 47.089 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3694
Ion Ratio Lower Upper
75 100
53 92.6 90.5 135.7
89 46.4 36.9 55.3

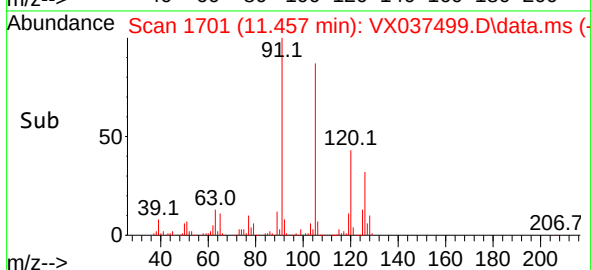
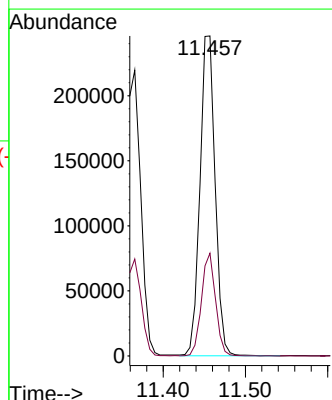
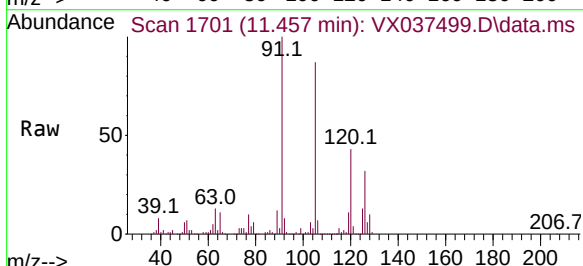
Manual Integrations
APPROVED

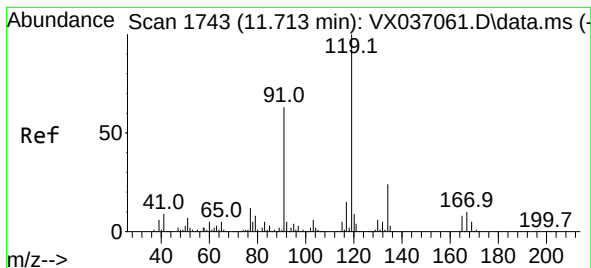
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#82
4-Chlorotoluene
Concen: 51.350 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 91 Resp: 315430
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.994 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

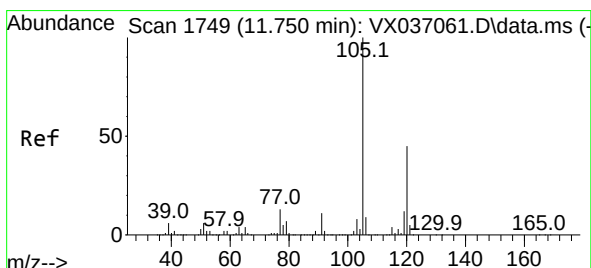
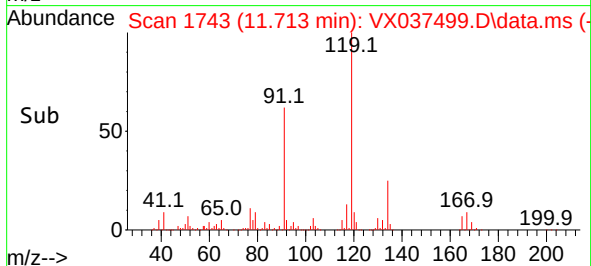
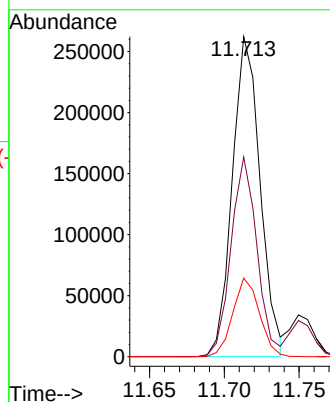
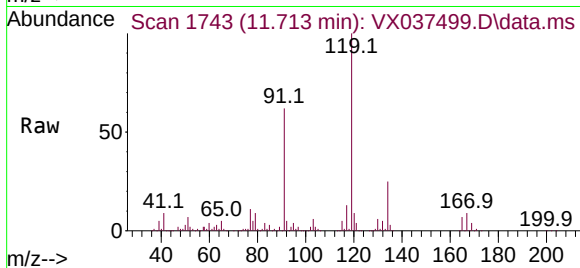
Tgt Ion:119 Resp: 33907

Ion	Ratio	Lower	Upper
119	100		
91	58.2	31.2	93.6
134	23.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 54.056 ug/l

RT: 11.750 min Scan# 1749

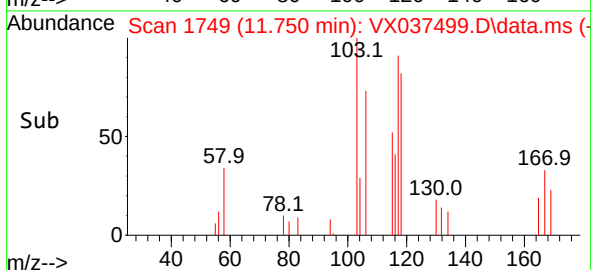
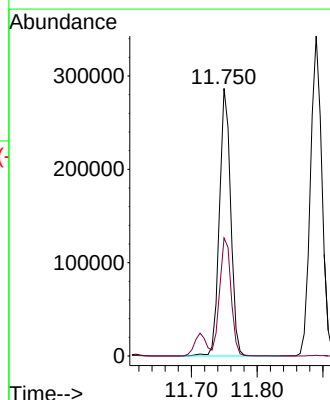
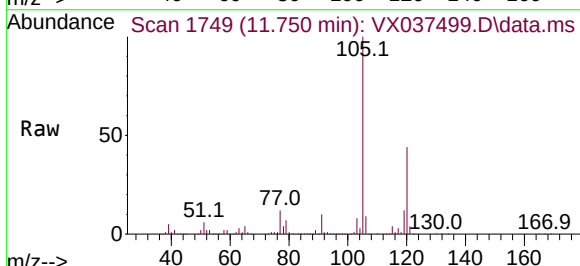
Delta R.T. -0.000 min

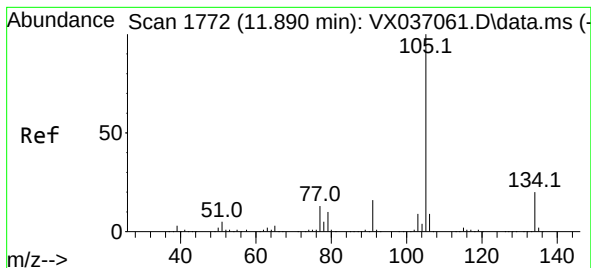
Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Tgt Ion:105 Resp: 340806

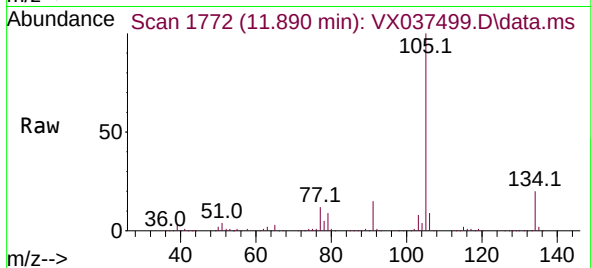
Ion	Ratio	Lower	Upper
105	100		
120	44.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 59.730 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

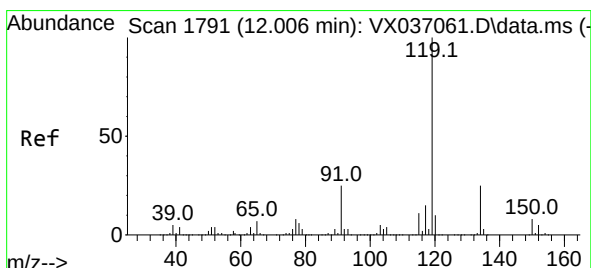
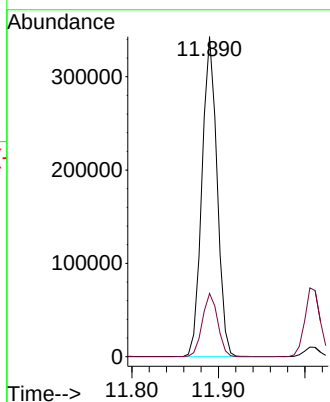
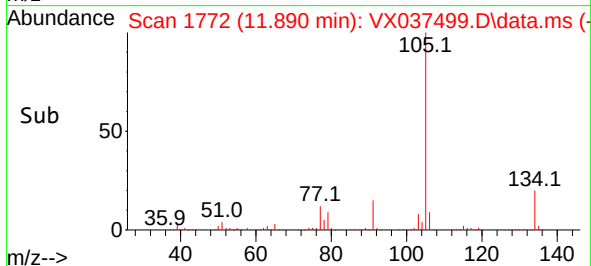
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



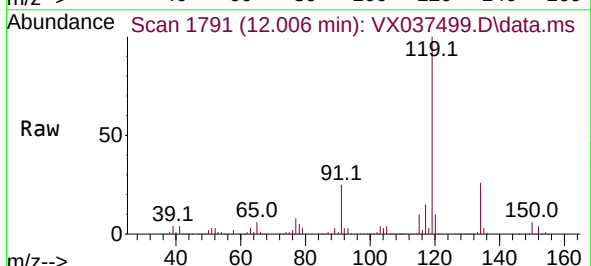
Tgt Ion:105 Resp: 415068
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

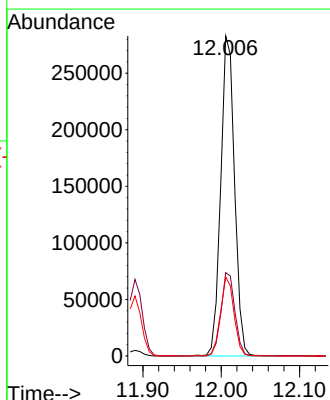
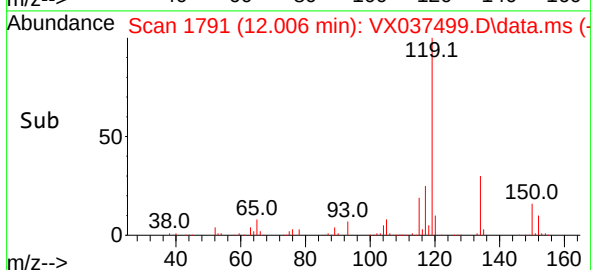
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

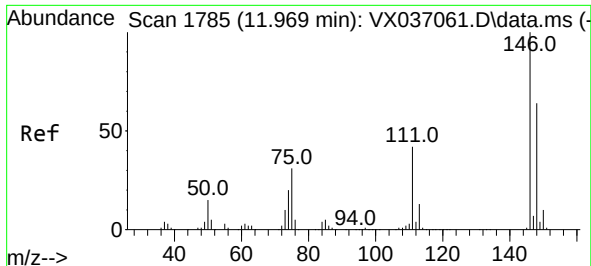


#86
 p-Isopropyltoluene
 Concen: 58.297 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37



Tgt Ion:119 Resp: 348736
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 181640

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

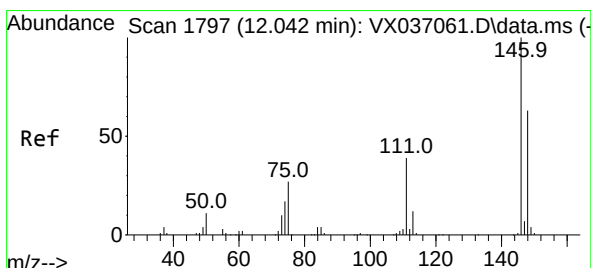
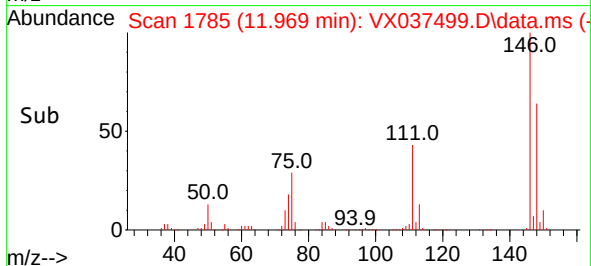
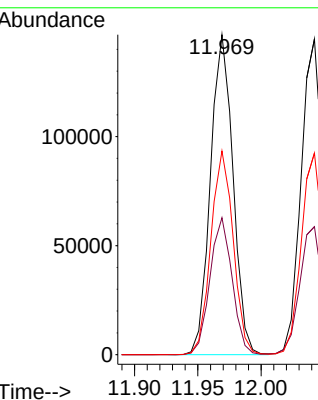
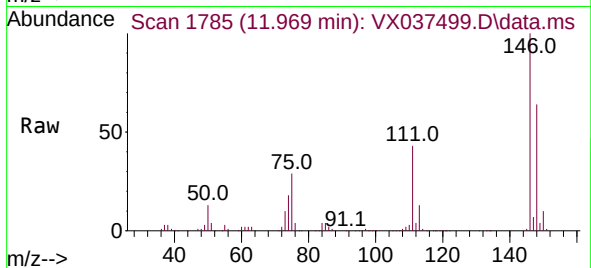
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#88

1,4-Dichlorobenzene

Concen: 50.348 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

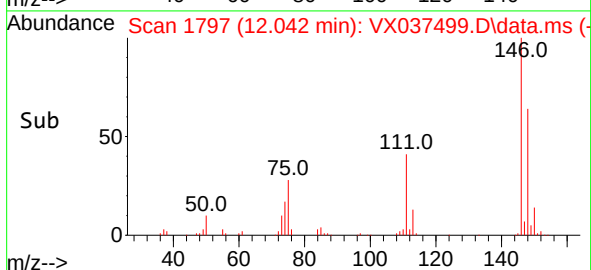
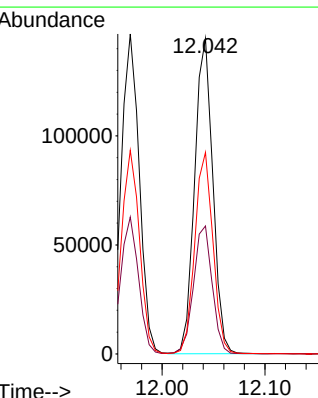
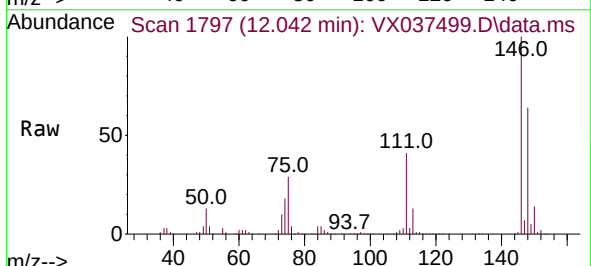
Tgt Ion:146 Resp: 177868

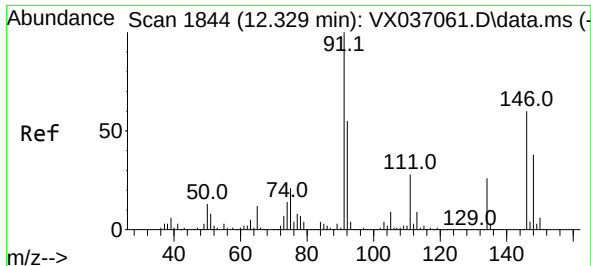
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 57.580 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 285574

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

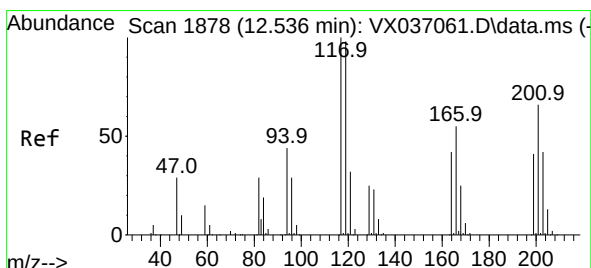
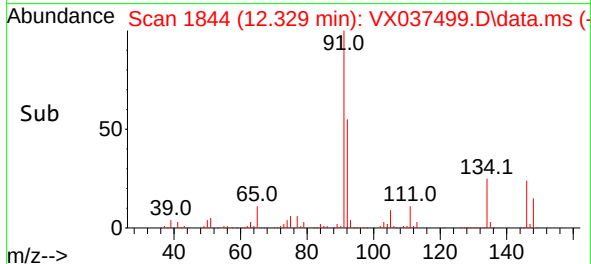
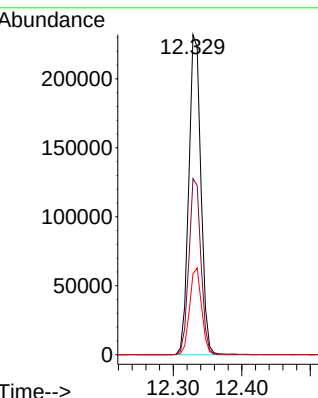
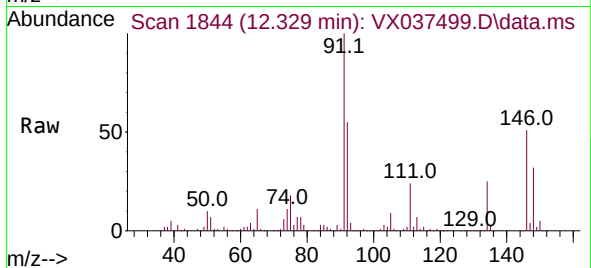
134 26.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#90

Hexachloroethane

Concen: 60.700 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037499.D

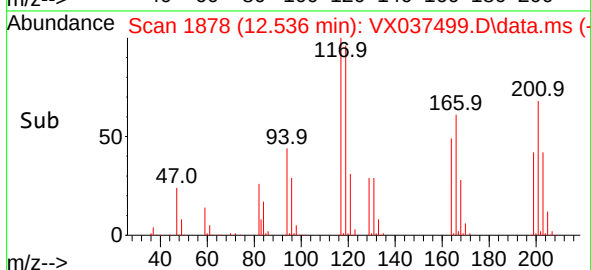
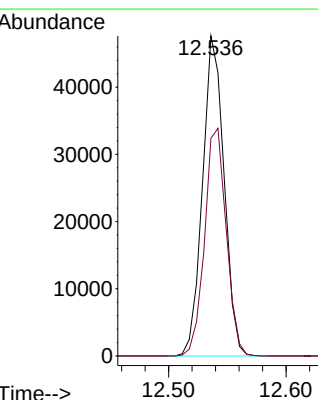
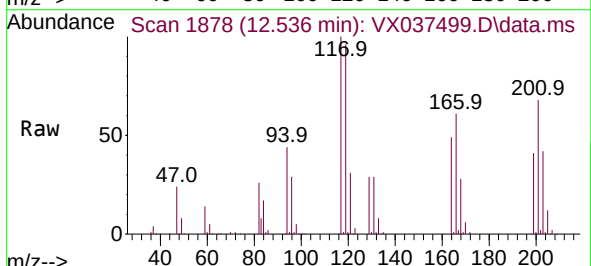
Acq: 02 Sep 2023 21:37

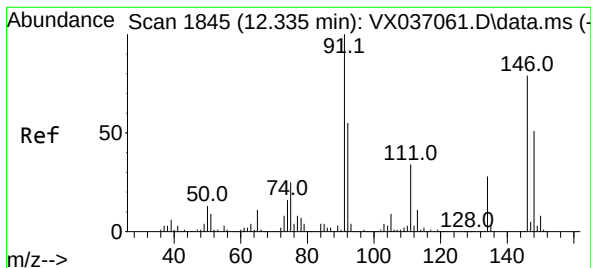
Tgt Ion:117 Resp: 60607

Ion Ratio Lower Upper

117 100

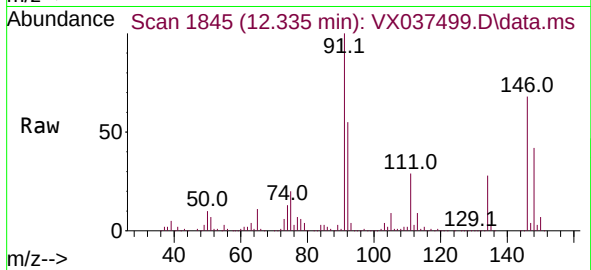
201 71.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 55.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

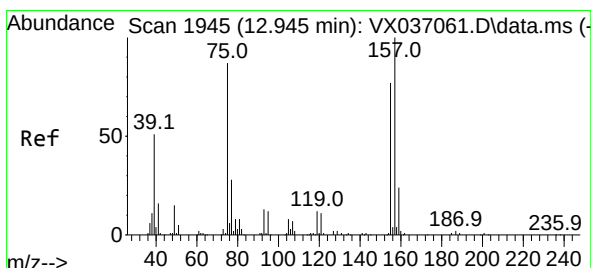
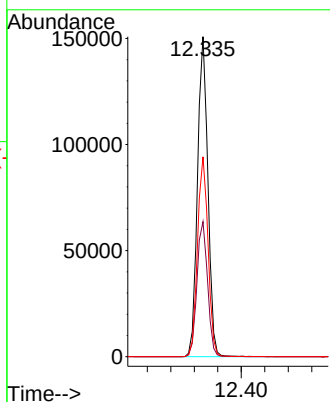
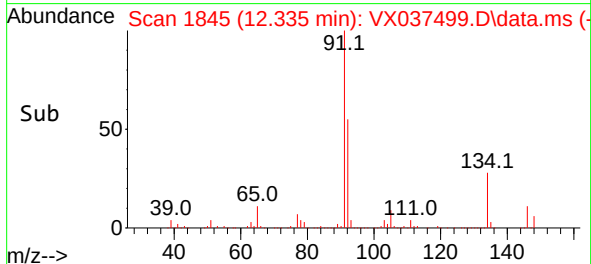
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



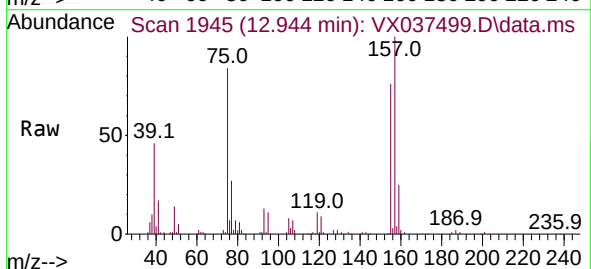
Tgt Ion:146 Resp: 184670
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

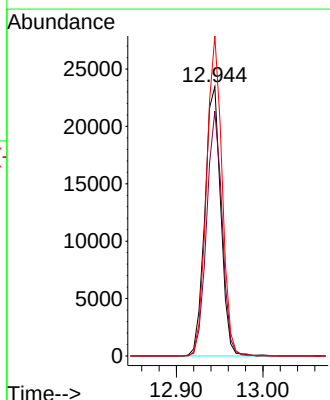
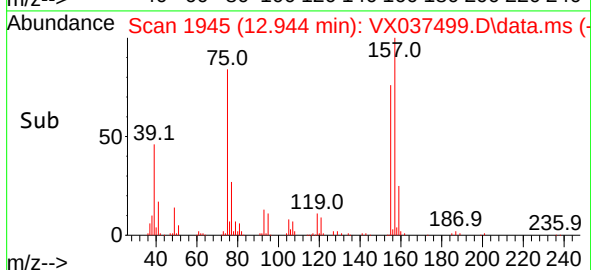
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

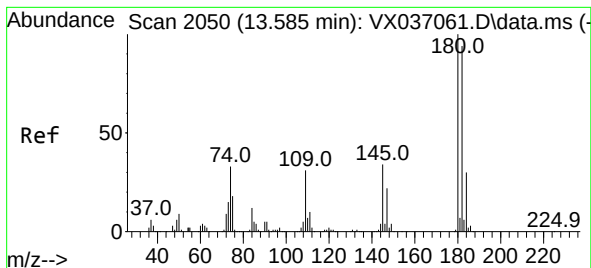


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.306 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



Tgt Ion: 75 Resp: 30024
Ion Ratio Lower Upper
75 100
155 88.2 36.1 108.5
157 115.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.074 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 111818

Ion Ratio Lower Upper

180 100

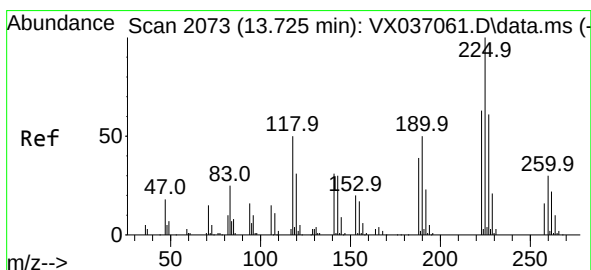
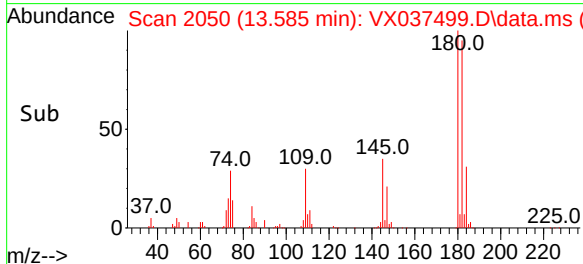
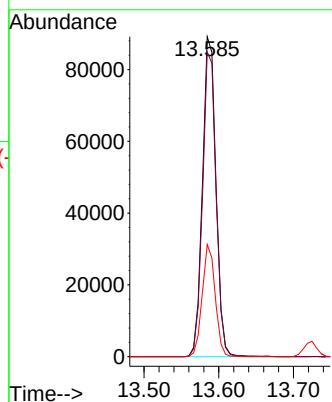
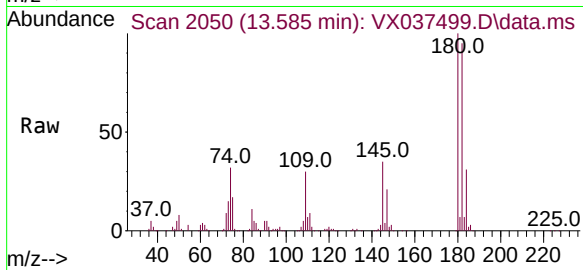
182 95.0 48.3 144.8

145 33.7 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#94

Hexachlorobutadiene

Concen: 62.758 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

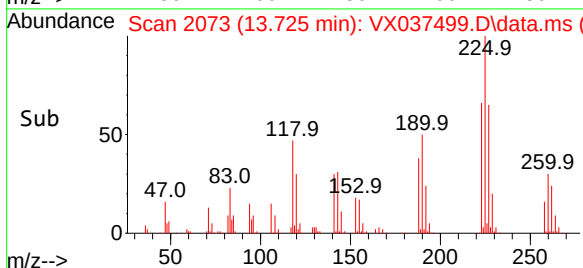
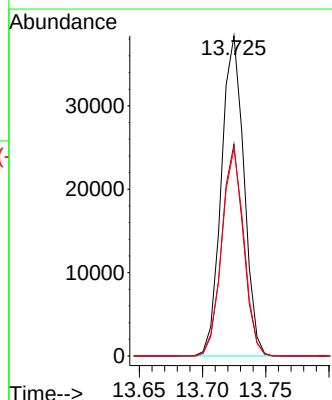
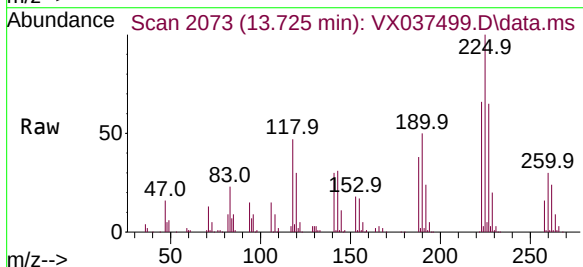
Tgt Ion:225 Resp: 47500

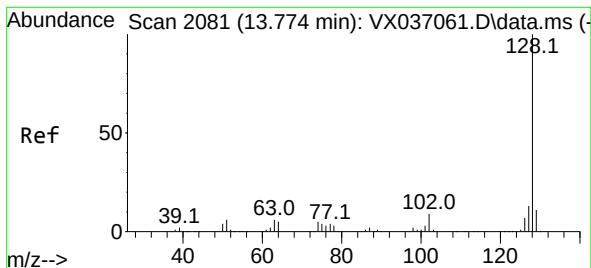
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

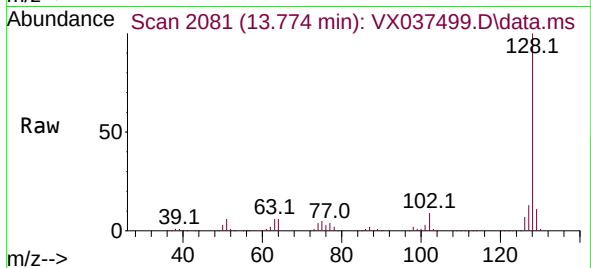
227 63.4 32.5 97.5





#95
Naphthalene
Concen: 47.846 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

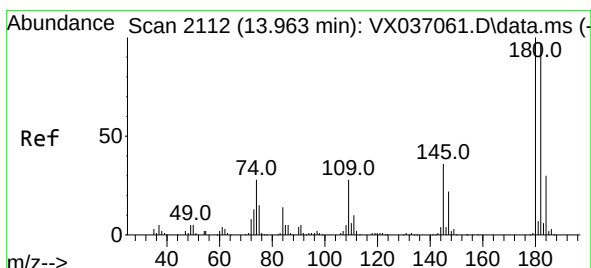
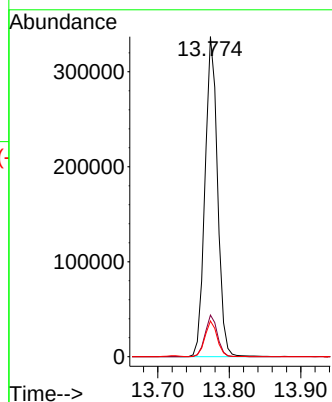
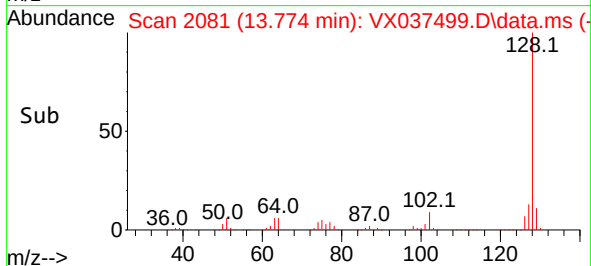
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



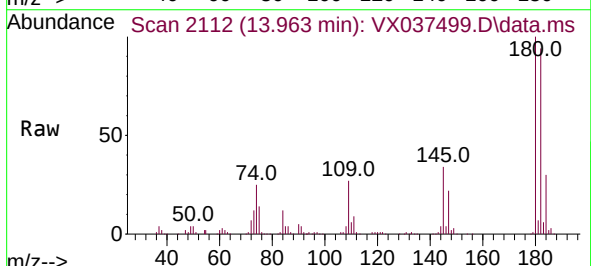
Tgt Ion:128 Resp: 410610
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 59.562 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37



Tgt Ion:180 Resp: 115936
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 34.8 17.8 53.5

