

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036785.D
 Acq On : 03 Aug 2023 09:14
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 04 07:30:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101343	47.796	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.600%		
35) Dibromofluoromethane	5.385	113	83959	50.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.980%		
50) Toluene-d8	8.647	98	287443	49.232	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.460%		
62) 4-Bromofluorobenzene	11.079	95	114574	52.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85101	44.955	ug/l	97
3) Chloromethane	1.301	50	74321	43.165	ug/l	97
4) Vinyl Chloride	1.374	62	81962	46.756	ug/l	98
5) Bromomethane	1.599	94	61166	58.445	ug/l	99
6) Chloroethane	1.679	64	52905	62.076	ug/l	98
7) Trichlorofluoromethane	1.886	101	147322	54.421	ug/l	99
8) Diethyl Ether	2.130	74	55133	52.641	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	85093	52.320	ug/l	99
10) Methyl Iodide	2.453	142	89521	52.994	ug/l	95
11) Tert butyl alcohol	2.959	59	126178	251.366	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	77673	48.407	ug/l	88
13) Acrolein	2.233	56	94261	329.039	ug/l	98
14) Allyl chloride	2.660	41	141862	44.898	ug/l #	95
15) Acrylonitrile	3.062	53	258411	255.983	ug/l	99
16) Acetone	2.380	43	258776	294.115	ug/l	93
17) Carbon Disulfide	2.508	76	180376	40.730	ug/l	99
18) Methyl Acetate	2.703	43	186062	50.269	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	322756	53.527	ug/l	98
20) Methylene Chloride	2.788	84	94274	48.179	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	85578	47.720	ug/l	92
22) Diisopropyl ether	3.757	45	294031	49.011	ug/l	88
23) Vinyl Acetate	3.721	43	1133525	246.317	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	168646	50.139	ug/l	98
25) 2-Butanone	4.550	43	371341	260.134	ug/l	92
26) 2,2-Dichloropropane	4.471	77	160190	50.543	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	107958	50.684	ug/l	94
28) Bromochloromethane	4.898	49	80192	49.296	ug/l	90
29) Tetrahydrofuran	5.001	42	224560	243.998	ug/l	90
30) Chloroform	5.093	83	183159	53.225	ug/l	100
31) Cyclohexane	5.464	56	132759	45.222	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	162233	51.451	ug/l	98
36) 1,1-Dichloropropene	5.690	75	124159	50.595	ug/l	98
37) Ethyl Acetate	4.709	43	139509	50.228	ug/l	96
38) Carbon Tetrachloride	5.678	117	141220	54.129	ug/l	99
39) Methylcyclohexane	7.379	83	152016	49.818	ug/l	92
40) Benzene	6.038	78	366420	51.321	ug/l	99

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Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	75995	51.156	ug/l	91
42) 1,2-Dichloroethane	6.080	62	144587	55.389	ug/l	96
43) Isopropyl Acetate	6.336	43	242991	50.823	ug/l	96
44) Trichloroethene	7.123	130	100080	53.626	ug/l	97
45) 1,2-Dichloropropane	7.428	63	98600	51.725	ug/l	99
46) Dibromomethane	7.580	93	73637	55.195	ug/l	96
47) Bromodichloromethane	7.818	83	149906	54.741	ug/l	97
48) Methyl methacrylate	7.690	41	114227	51.372	ug/l	89
49) 1,4-Dioxane	7.659	88	47887	1066.084	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	698871	264.137	ug/l	95
52) Toluene	8.714	92	239155	53.458	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	168028	54.288	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	173591	53.150	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	105262	55.974	ug/l	98
56) Ethyl methacrylate	9.116	69	167413	54.671	ug/l	94
57) 1,3-Dichloropropane	9.305	76	174984	55.866	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	439409	291.223	ug/l	96
59) 2-Hexanone	9.427	43	528073	268.922	ug/l	94
60) Dibromochloromethane	9.519	129	117931	57.056	ug/l	100
61) 1,2-Dibromoethane	9.610	107	110973	56.939	ug/l	100
64) Tetrachloroethene	9.275	164	87589	53.094	ug/l	97
65) Chlorobenzene	10.080	112	261348	53.607	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	104851	55.643	ug/l	99
67) Ethyl Benzene	10.195	91	468639	52.619	ug/l	99
68) m/p-Xylenes	10.299	106	358148	107.779	ug/l	98
69) o-Xylene	10.640	106	177043	53.376	ug/l	100
70) Styrene	10.653	104	297276	54.322	ug/l	98
71) Bromoform	10.799	173	85724	56.199	ug/l #	100
73) Isopropylbenzene	10.964	105	464237	50.114	ug/l	98
74) N-amyl acetate	10.842	43	200398	46.390	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	157095	50.209	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	134311m	51.013	ug/l	
77) Bromobenzene	11.195	156	109390	51.852	ug/l	95
78) n-propylbenzene	11.305	91	540824	50.480	ug/l	99
79) 2-Chlorotoluene	11.366	91	324751	50.023	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	397114	51.242	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54711	47.099	ug/l	88
82) 4-Chlorotoluene	11.451	91	376089	50.844	ug/l	99
83) tert-Butylbenzene	11.713	119	391862	51.471	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	398122	51.368	ug/l	97
85) sec-Butylbenzene	11.890	105	495538	52.192	ug/l	99
86) p-Isopropyltoluene	12.006	119	416736	53.342	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	206107	52.749	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	207367	53.477	ug/l	99
89) n-Butylbenzene	12.329	91	373169	53.358	ug/l	99
90) Hexachloroethane	12.536	117	76443	48.265	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	202172	53.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37106	51.035	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	127529	54.897	ug/l	98
94) Hexachlorobutadiene	13.725	225	51896	53.999	ug/l	99
95) Naphthalene	13.774	128	441280	54.511	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	124700	54.463	ug/l	98

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VSTDCCC050

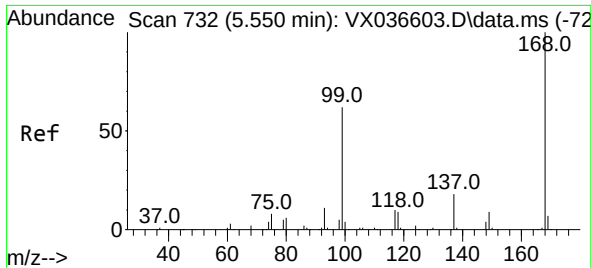
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

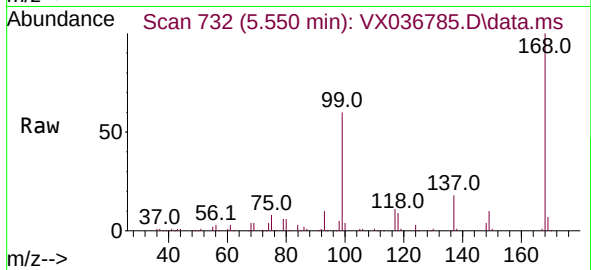
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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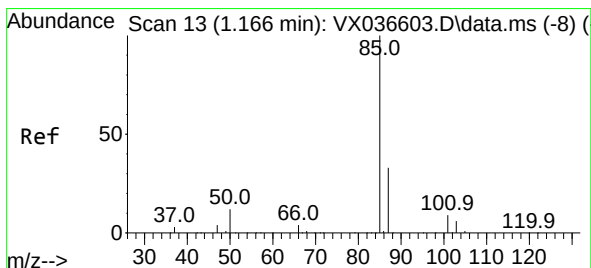
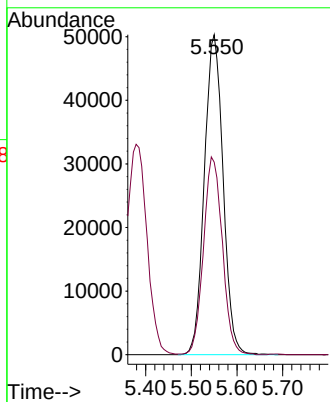
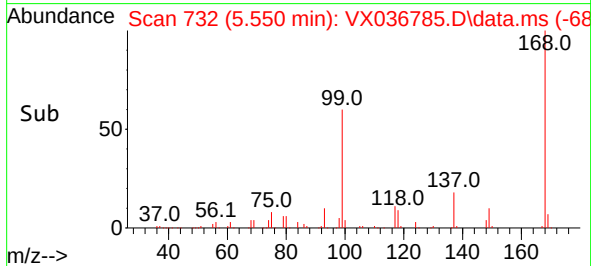
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 143298
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

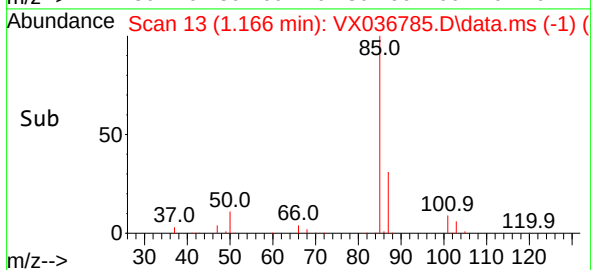
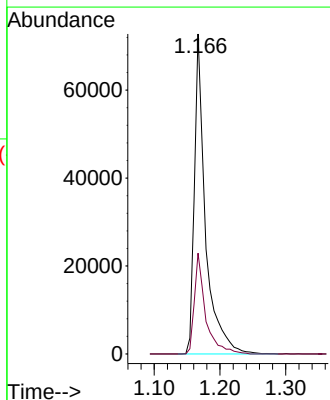
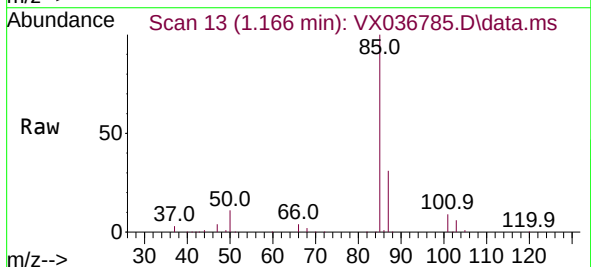
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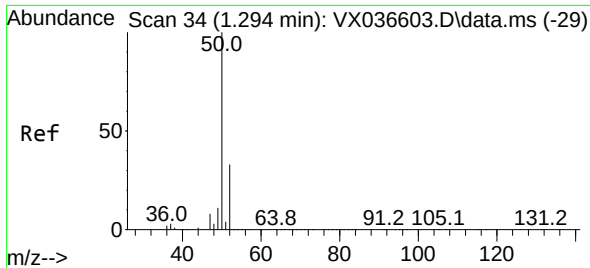
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#2
Dichlorodifluoromethane
Concen: 44.955 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

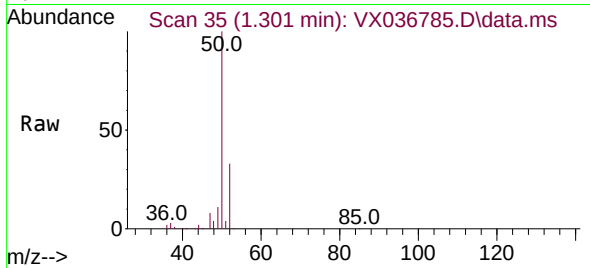
Tgt Ion: 85 Resp: 85101
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 43.165 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

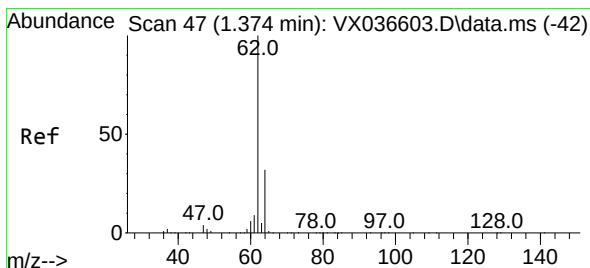
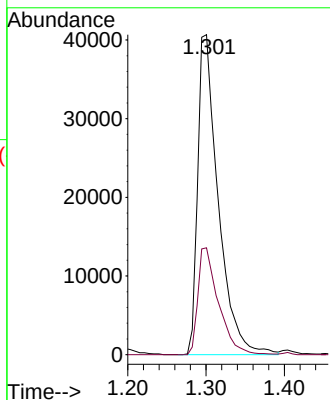
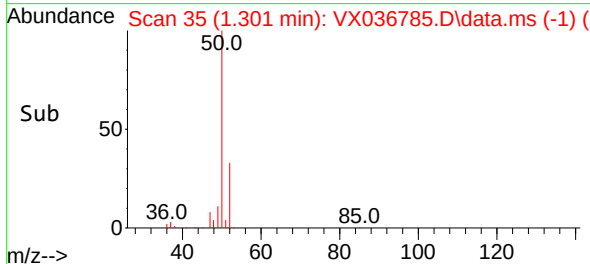
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 7432
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

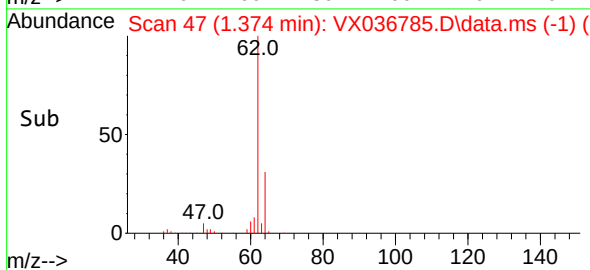
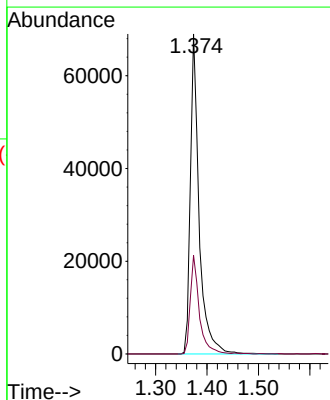
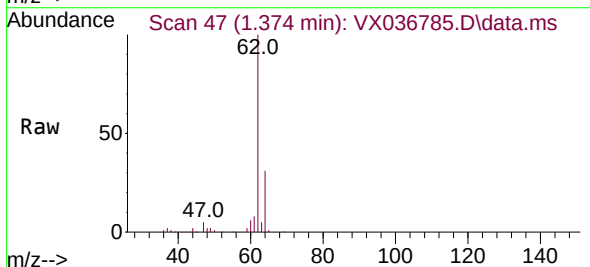
Manual Integrations
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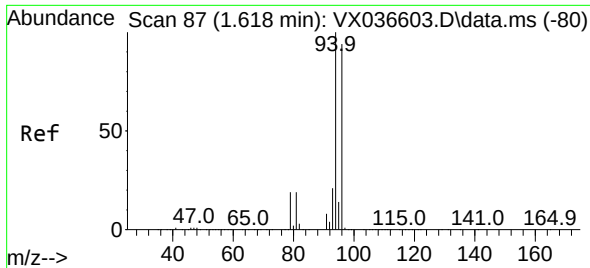
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#4
Vinyl Chloride
Concen: 46.756 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

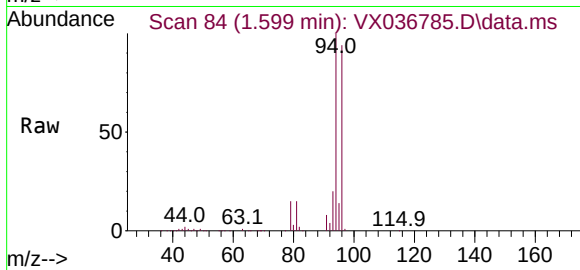
Tgt Ion: 62 Resp: 81962
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 58.445 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

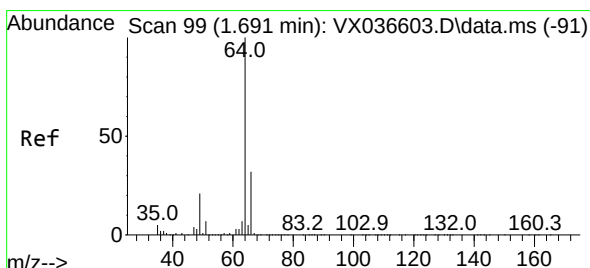
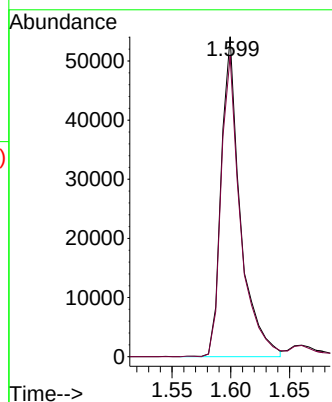
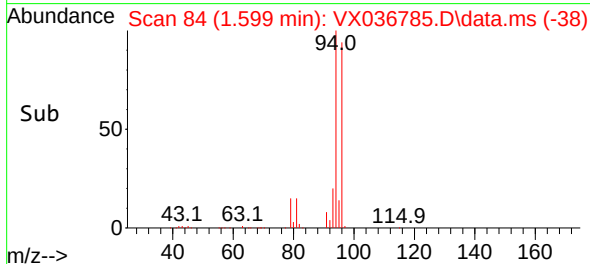
Instrument :
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Tgt Ion: 94 Resp: 61160
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

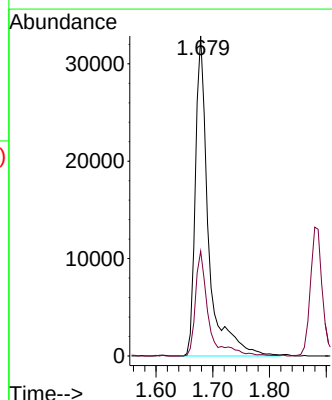
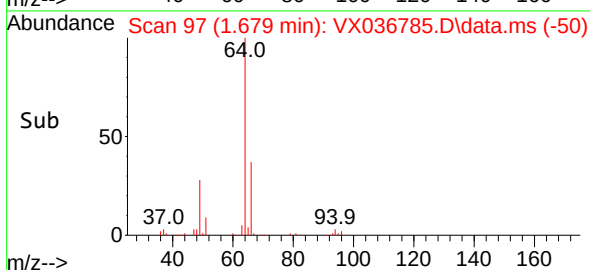
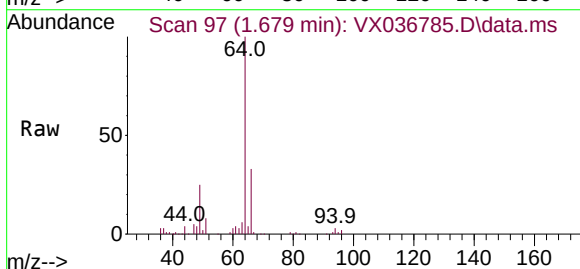
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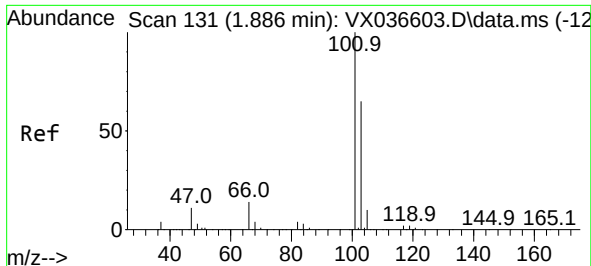
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#6
Chloroethane
Concen: 62.076 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036785.D
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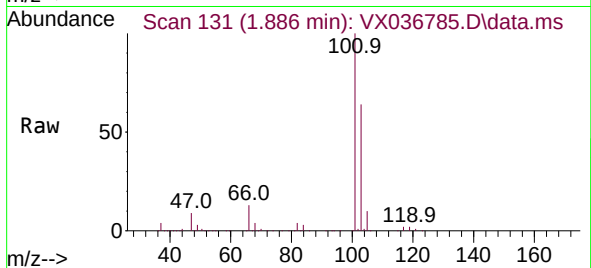
Tgt Ion: 64 Resp: 52905
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.421 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

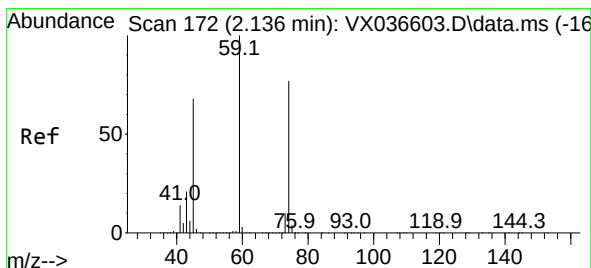
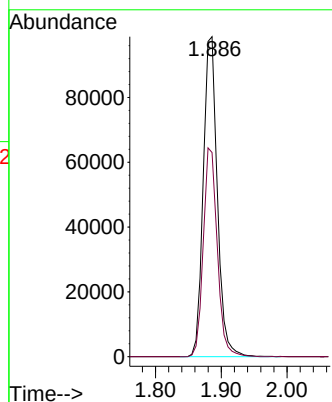
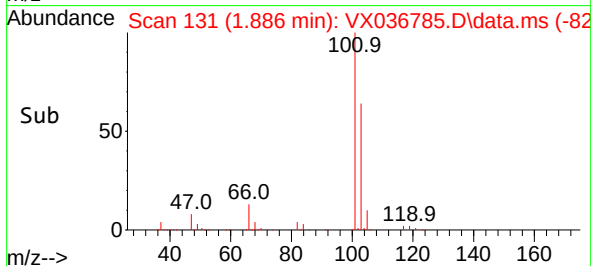
Instrument :
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ClientSampleId :
VSTDCCC050



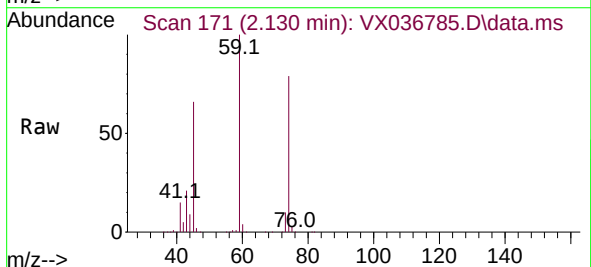
Tgt Ion:101 Resp: 14732
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

Manual Integrations
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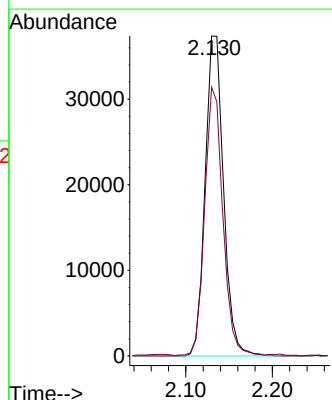
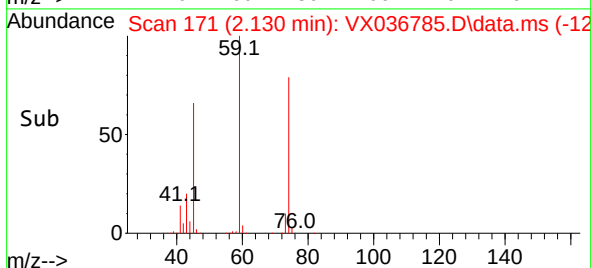
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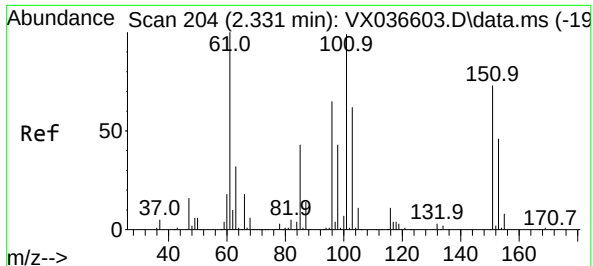


#8
Diethyl Ether
Concen: 52.641 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036785.D
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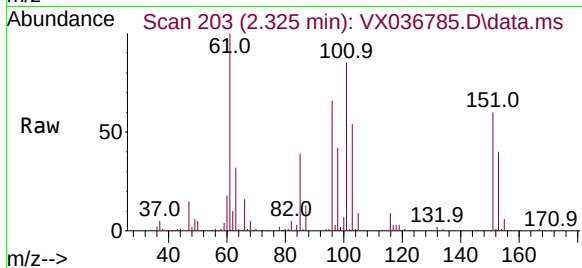
Tgt Ion: 74 Resp: 55133
Ion Ratio Lower Upper
74 100
45 82.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.320 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036785.D
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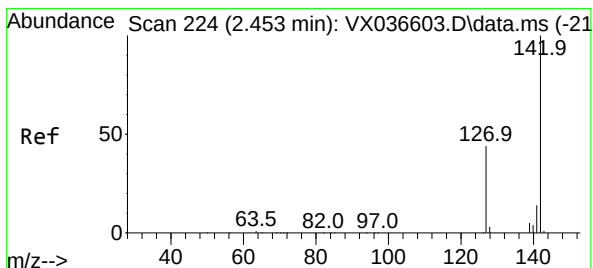
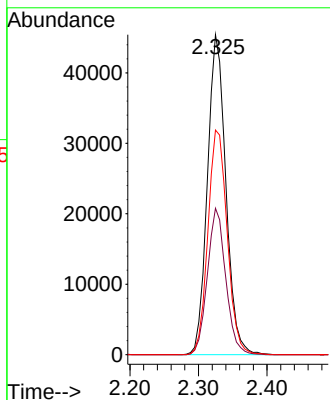
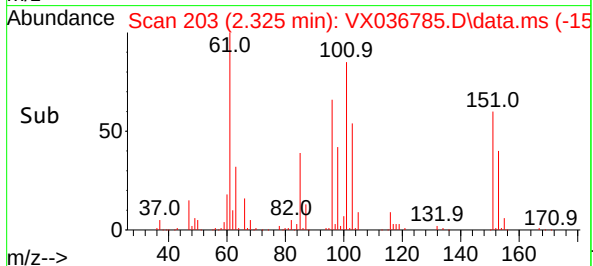
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 8509
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 73.3 58.6 87.8

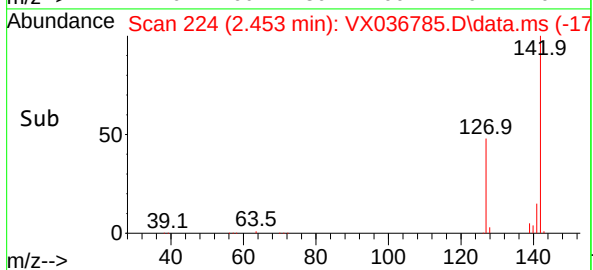
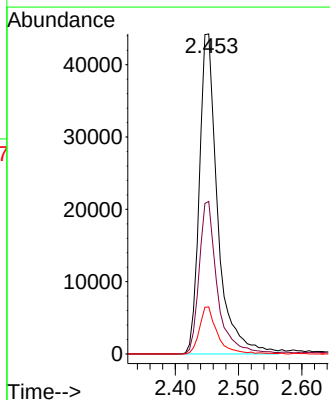
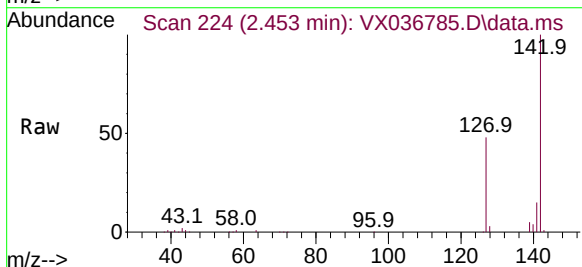
Manual Integrations
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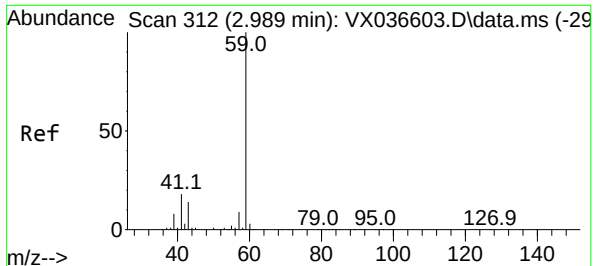
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#10
Methyl Iodide
Concen: 52.994 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion:142 Resp: 89521
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 251.366 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.030 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 126178

Ion Ratio Lower Upper

59 100

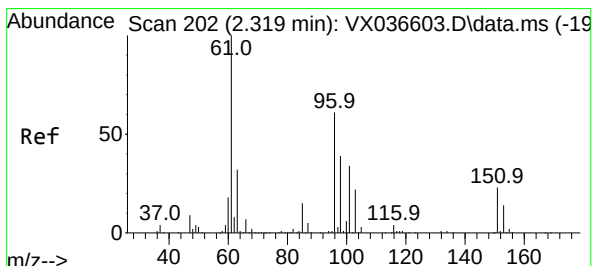
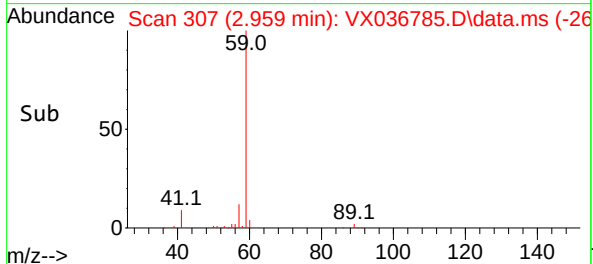
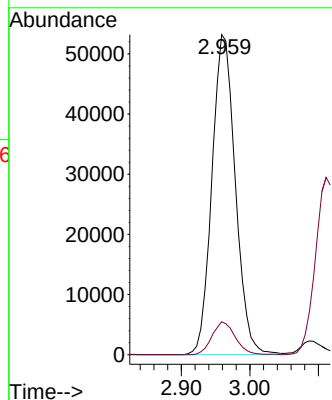
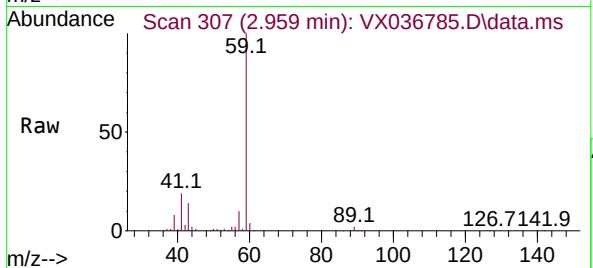
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#12

1,1-Dichloroethene

Concen: 48.407 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

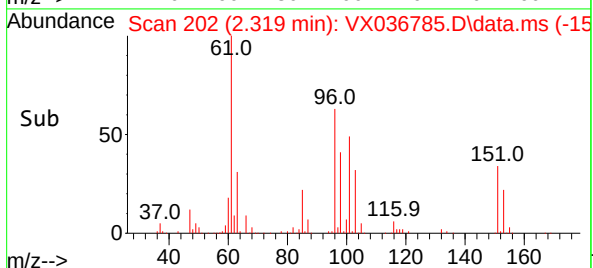
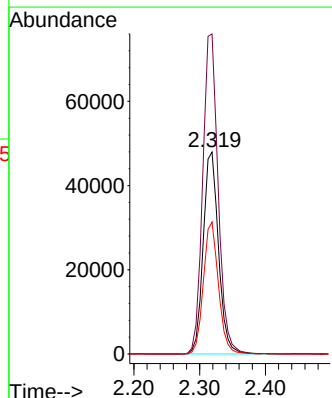
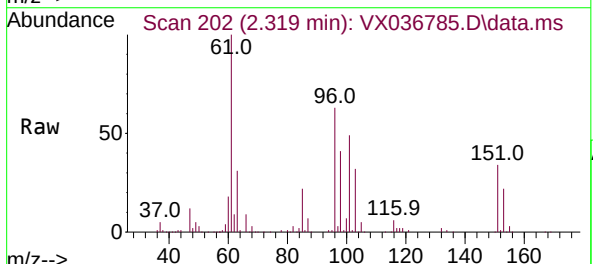
Tgt Ion: 96 Resp: 77673

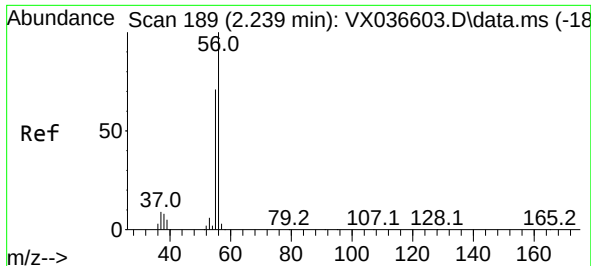
Ion Ratio Lower Upper

96 100

61 158.5 144.6 216.8

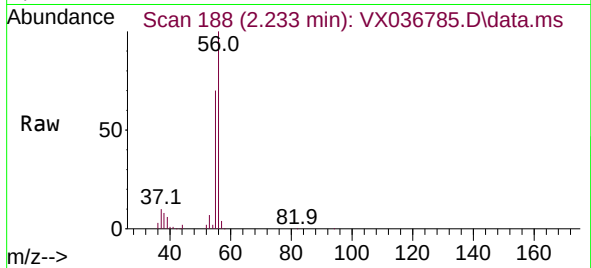
98 65.3 50.4 75.6





#13
Acrolein
Concen: 329.039 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

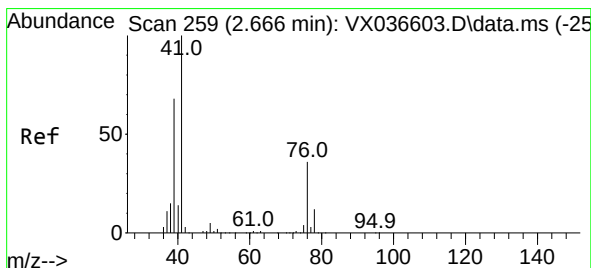
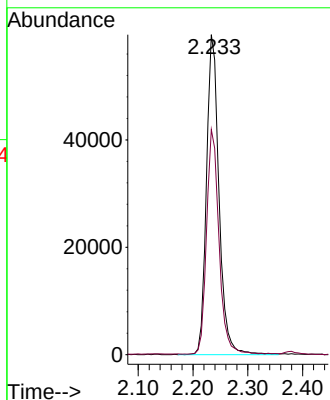
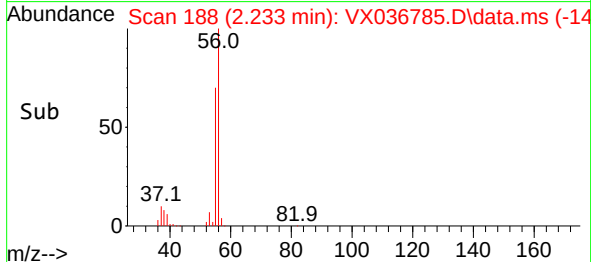
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 9426
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

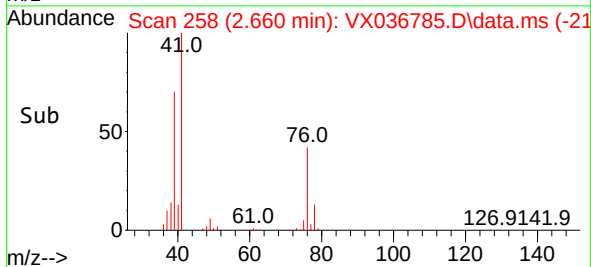
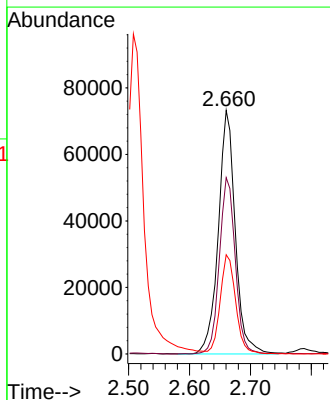
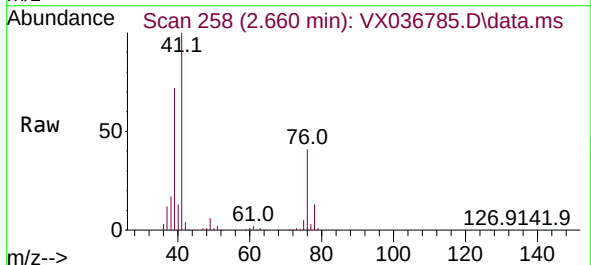
Manual Integrations
APPROVED

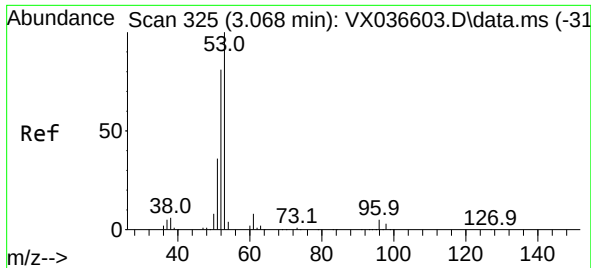
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#14
Allyl chloride
Concen: 44.898 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

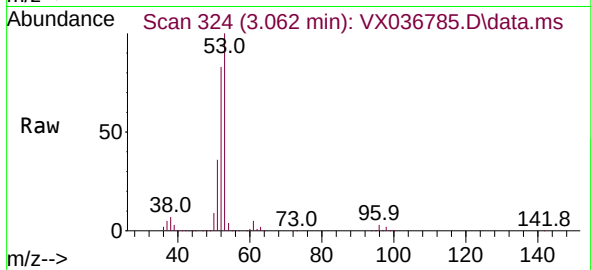
Tgt Ion: 41 Resp: 141862
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 36.9 24.3 36.5





#15
Acrylonitrile
Concen: 255.983 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

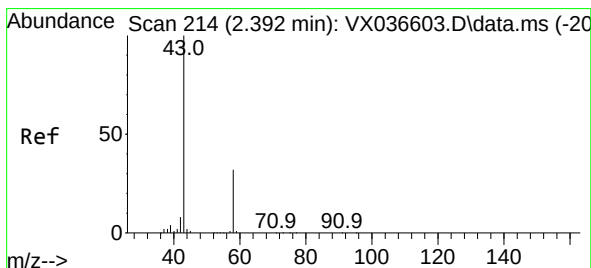
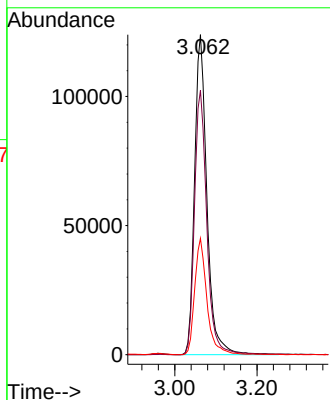
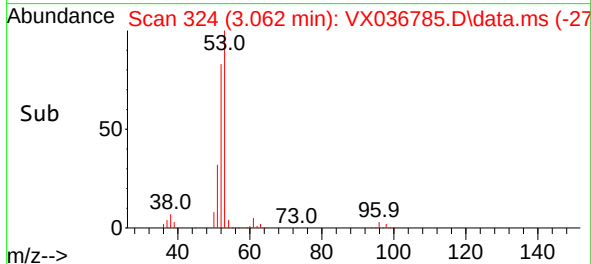
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 25841
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.1 29.8 44.6

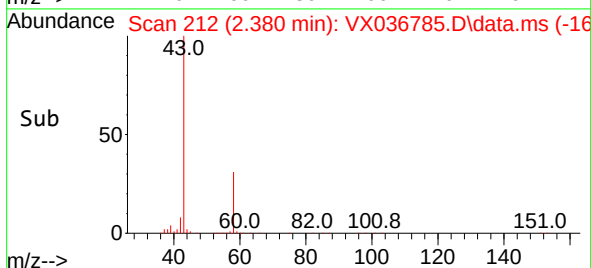
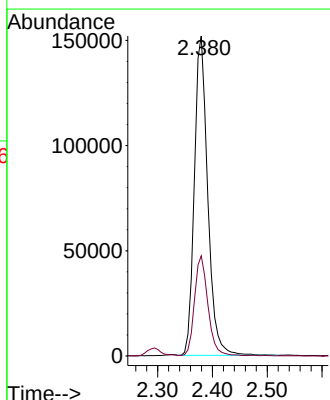
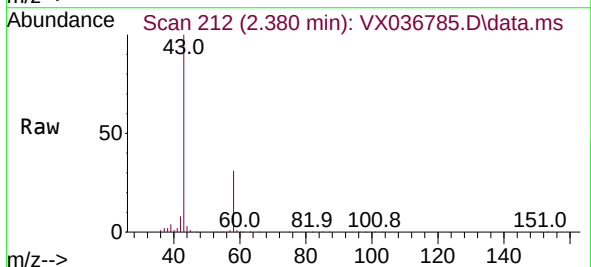
Manual Integrations
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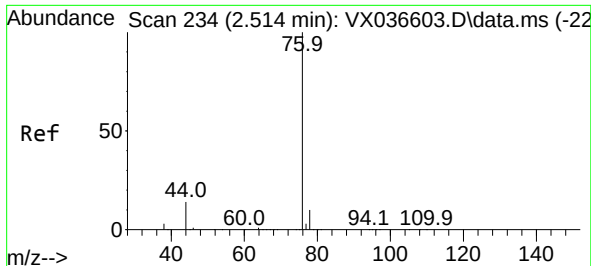
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#16
Acetone
Concen: 294.115 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion: 43 Resp: 258776
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





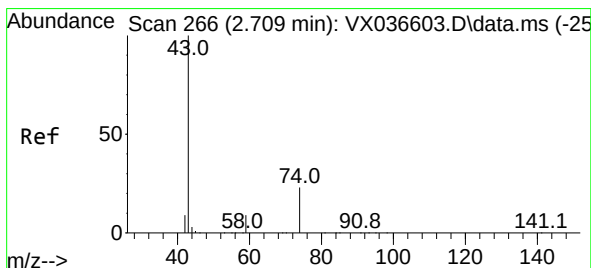
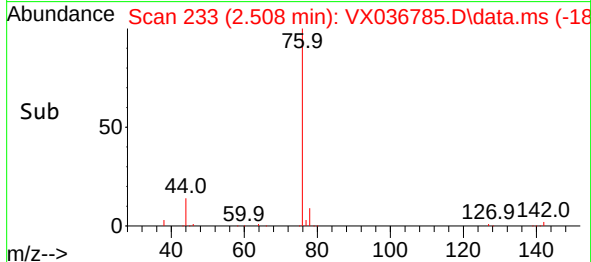
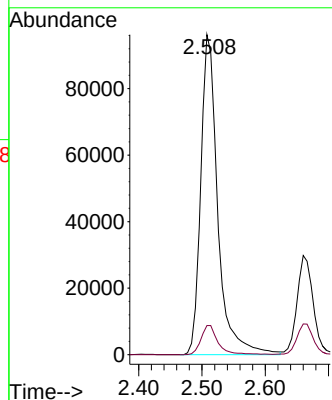
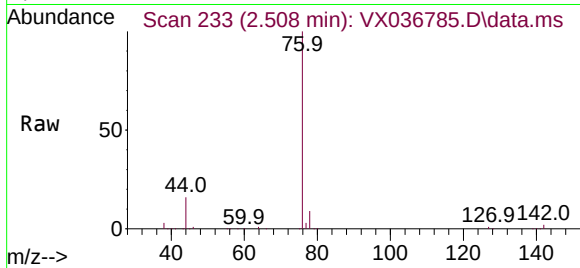
#17
Carbon Disulfide
Concen: 40.730 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 180370
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

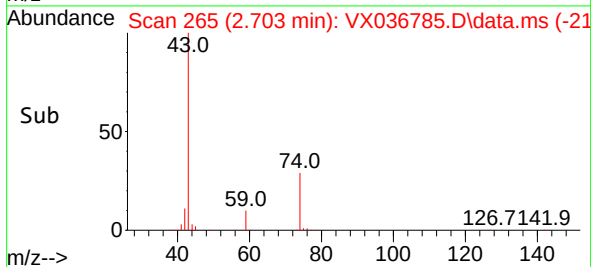
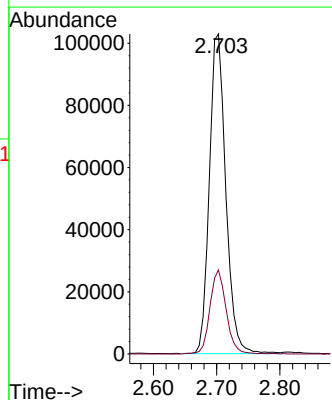
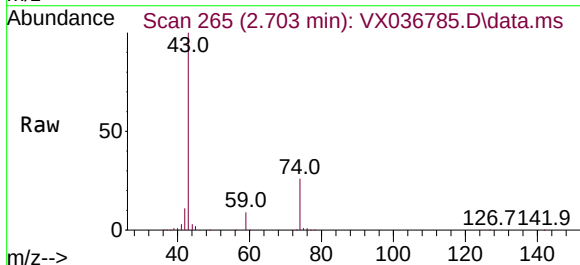
Manual Integrations
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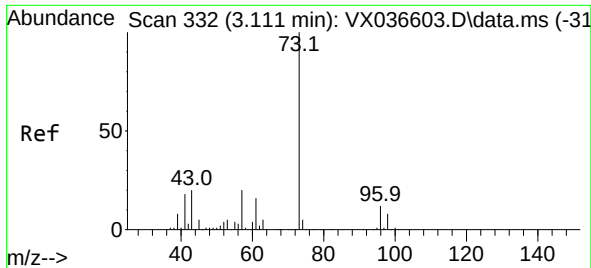
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#18
Methyl Acetate
Concen: 50.269 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

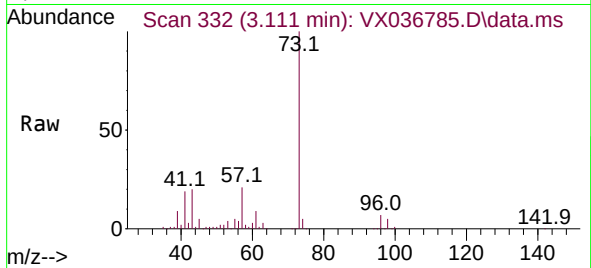
Tgt Ion: 43 Resp: 186062
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.527 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

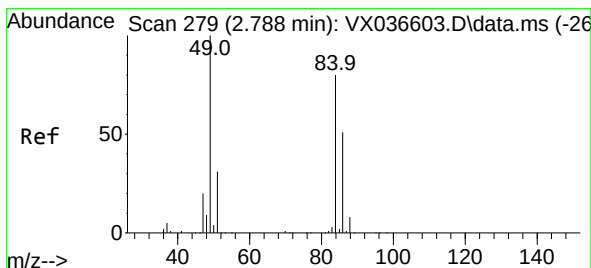
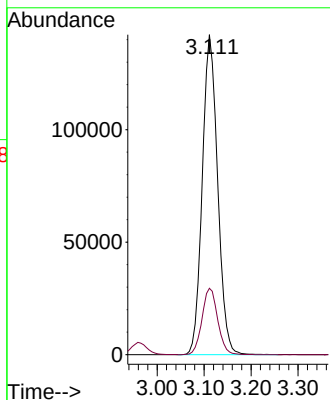
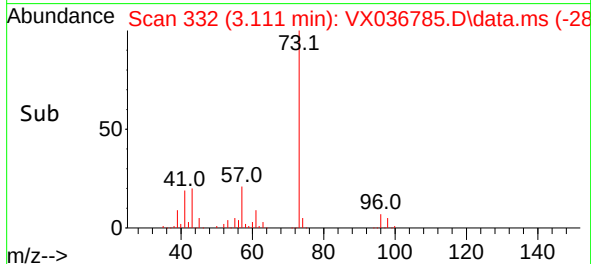
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 322750
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

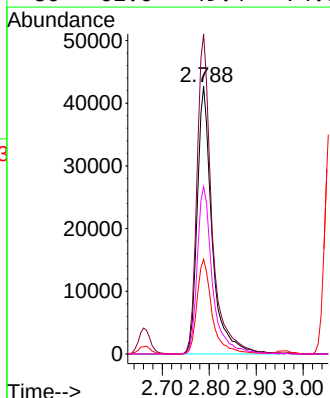
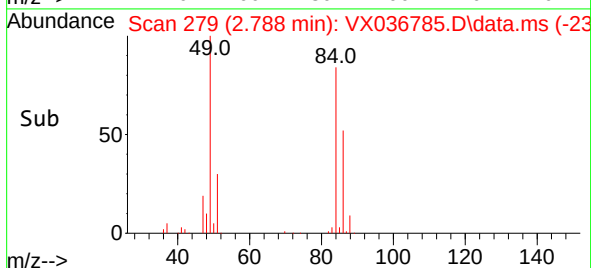
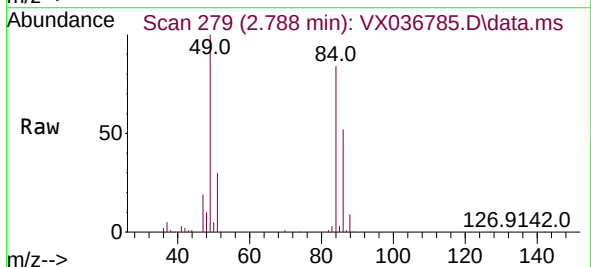
Manual Integrations
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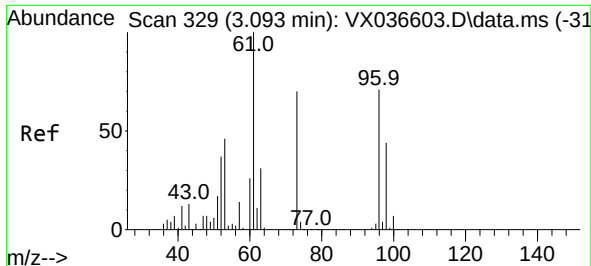
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#20
Methylene Chloride
Concen: 48.179 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

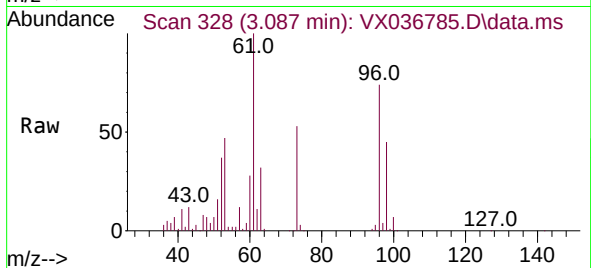
Tgt Ion: 84 Resp: 94274
Ion Ratio Lower Upper
84 100
49 119.6 103.6 155.4
51 35.4 33.8 50.6
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.720 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

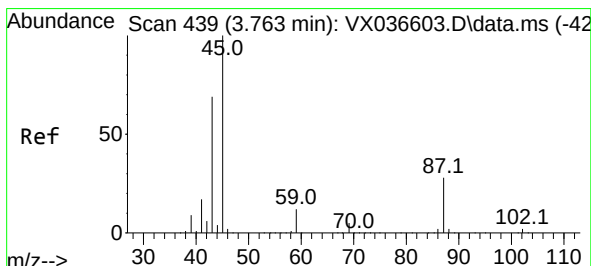
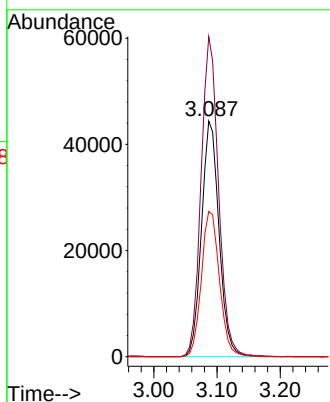
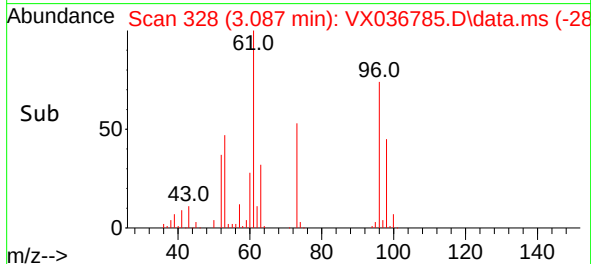
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



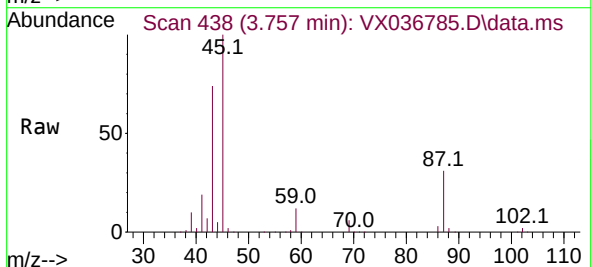
Tgt Ion: 96 Resp: 85578
Ion Ratio Lower Upper
96 100
61 135.8 119.2 178.8
98 61.7 48.7 73.1

Manual Integrations
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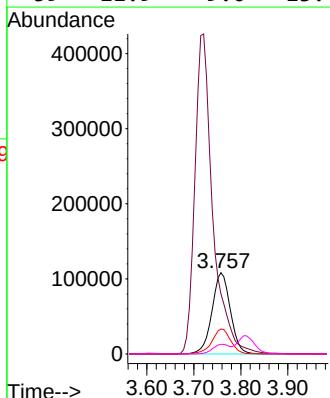
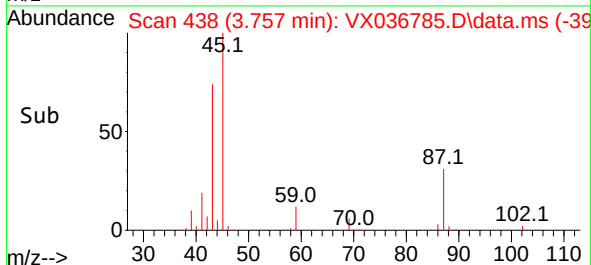
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

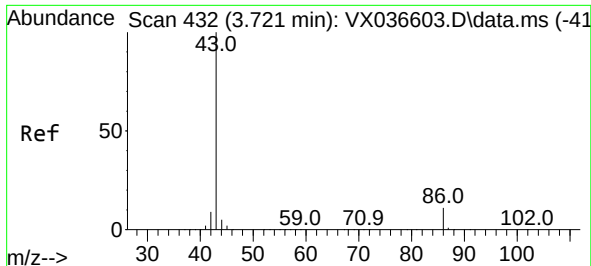


#22
Diisopropyl ether
Concen: 49.011 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



Tgt Ion: 45 Resp: 294031
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 30.8 20.8 31.2
59 11.9 9.0 13.4





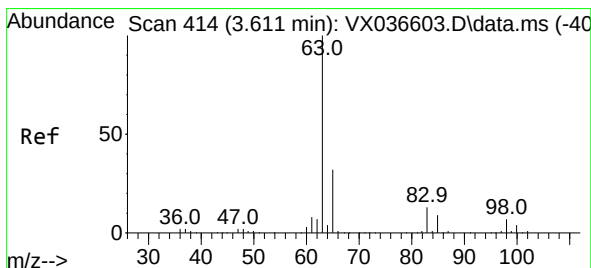
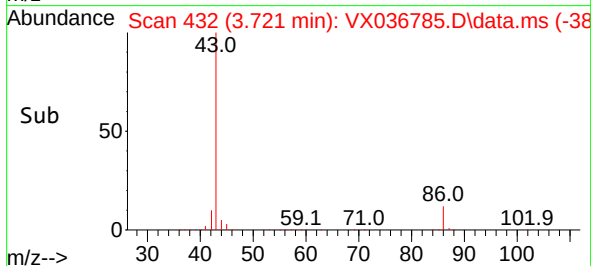
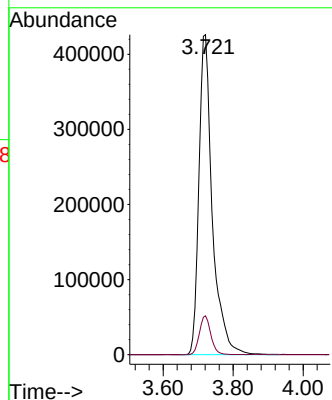
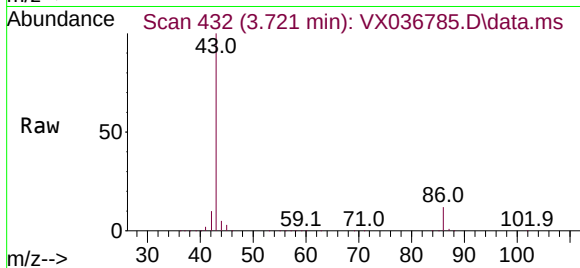
#23
 Vinyl Acetate
 Concen: 246.317 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036785.D
 Acq: 03 Aug 2023 09:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 113352
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8

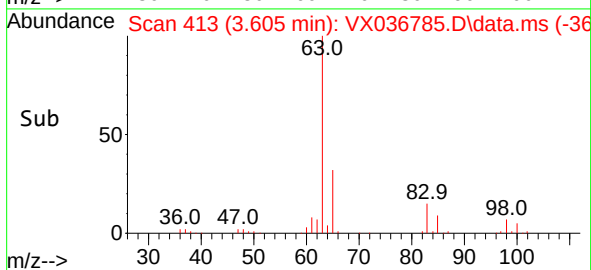
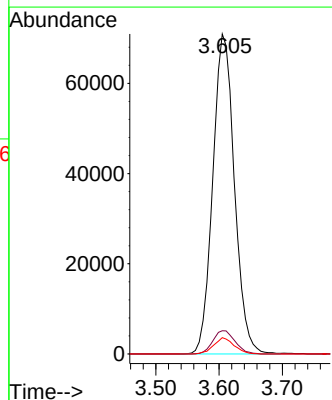
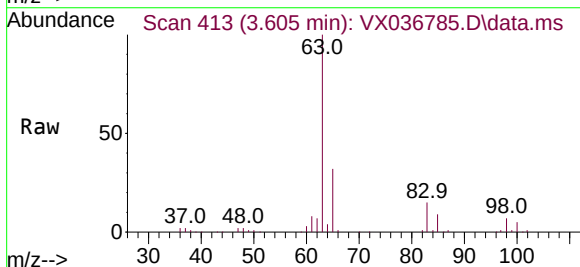
Manual Integrations
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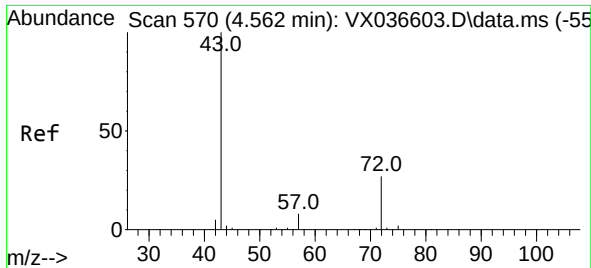
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023



#24
 1,1-Dichloroethane
 Concen: 50.139 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036785.D
 Acq: 03 Aug 2023 09:14

Tgt Ion: 63 Resp: 168646
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.1 2.1 6.5





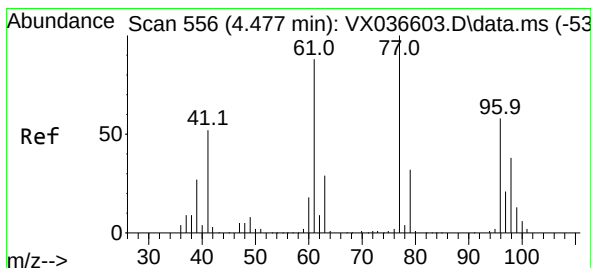
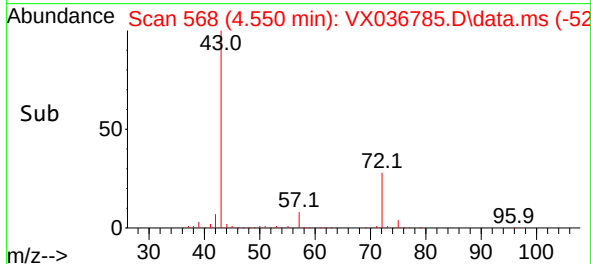
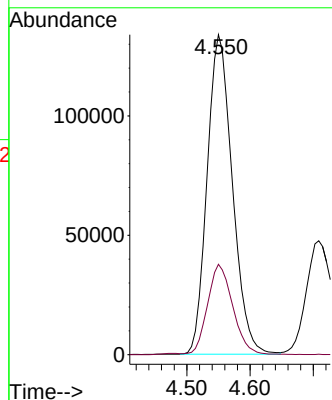
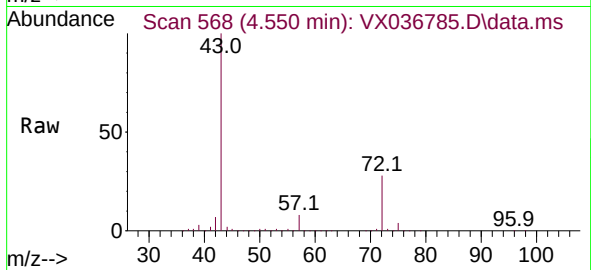
#25
2-Butanone
Concen: 260.134 ug/l
RT: 4.550 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 37134
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

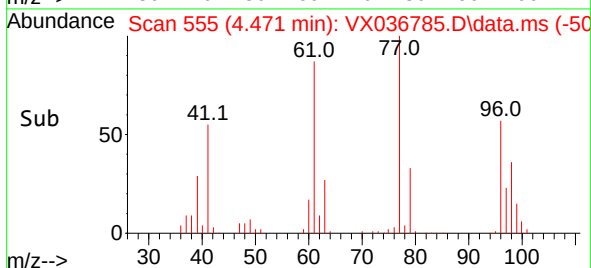
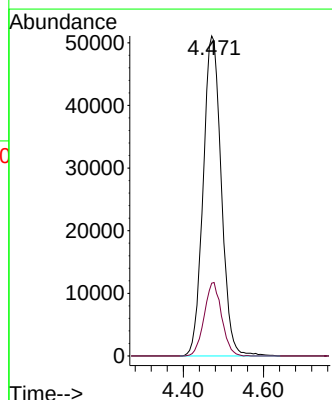
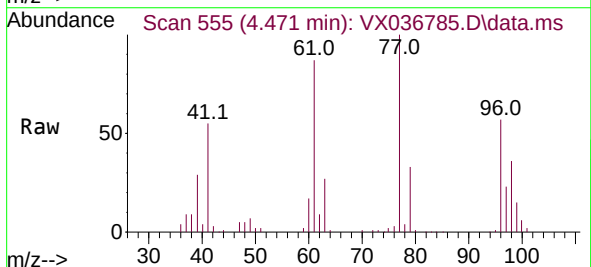
Manual Integrations
APPROVED

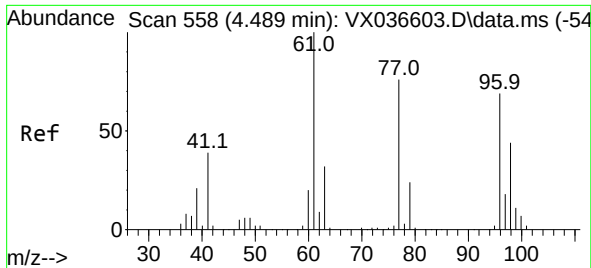
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#26
2,2-Dichloropropane
Concen: 50.543 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

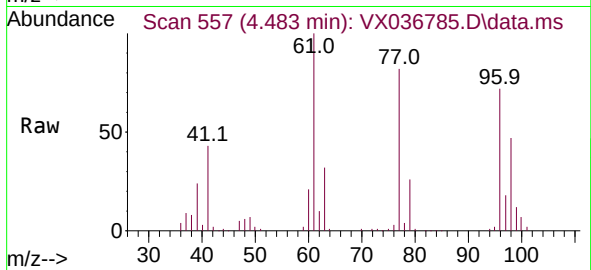
Tgt Ion: 77 Resp: 160190
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.684 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX036785.D
 Acq: 03 Aug 2023 09:14

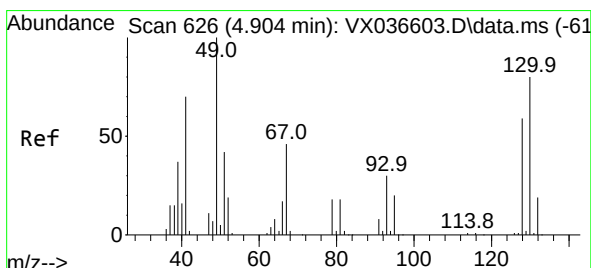
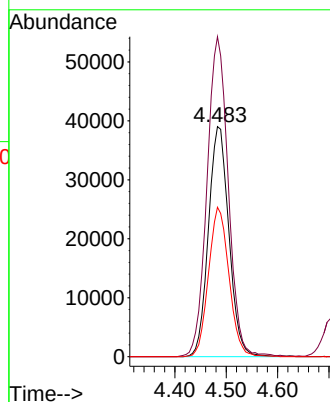
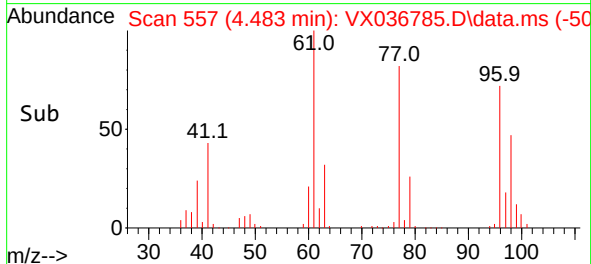
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 107958
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 312.2
 98 65.0 0.0 129.0

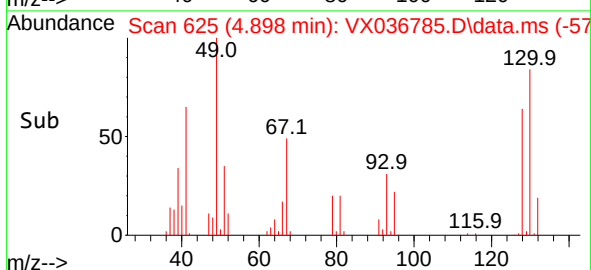
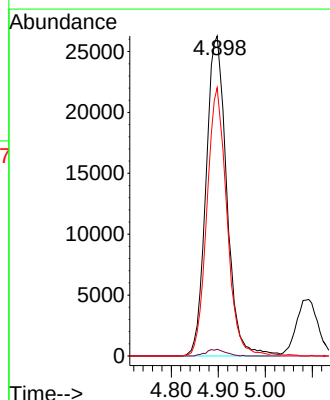
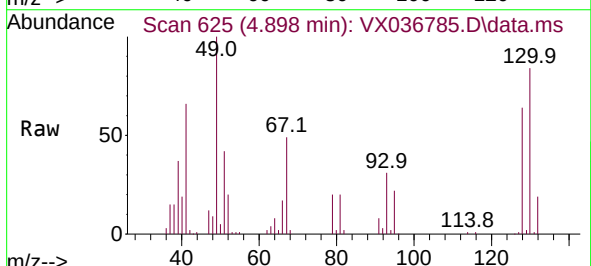
Manual Integrations
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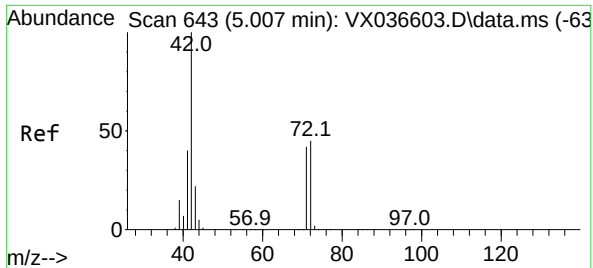
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023



#28
 Bromochloromethane
 Concen: 49.296 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036785.D
 Acq: 03 Aug 2023 09:14

Tgt Ion: 49 Resp: 80192
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 80.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.998 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 224560

Ion Ratio Lower Upper

42 100

72 49.5 34.2 51.4

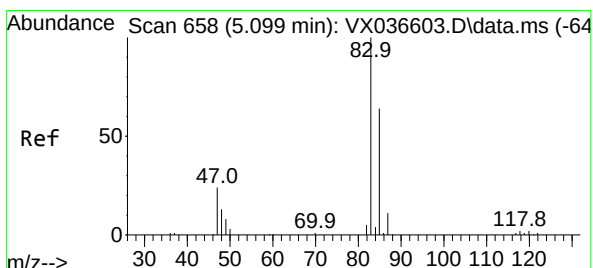
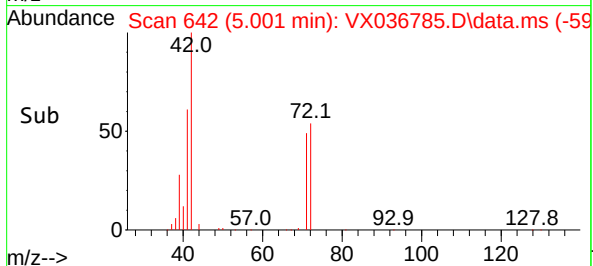
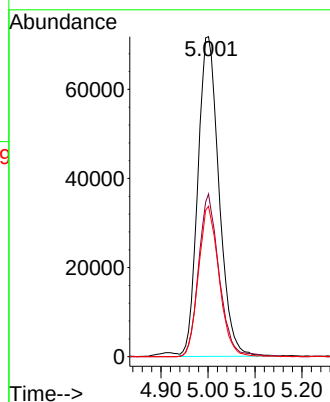
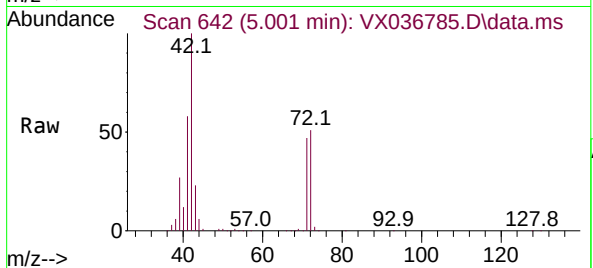
71 45.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#30

Chloroform

Concen: 53.225 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036785.D

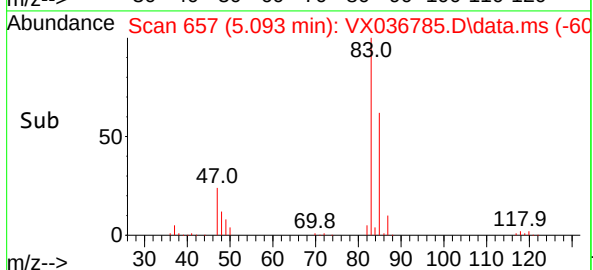
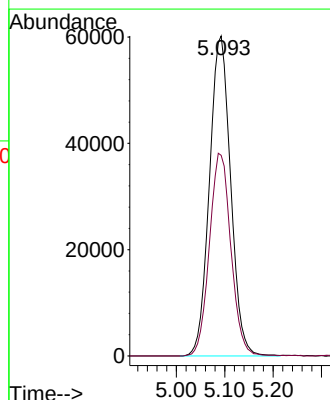
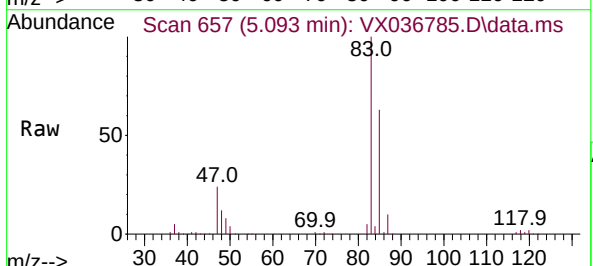
Acq: 03 Aug 2023 09:14

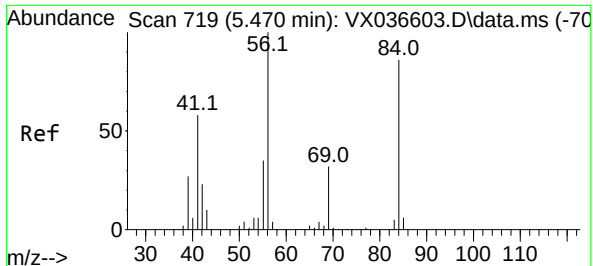
Tgt Ion: 83 Resp: 183159

Ion Ratio Lower Upper

83 100

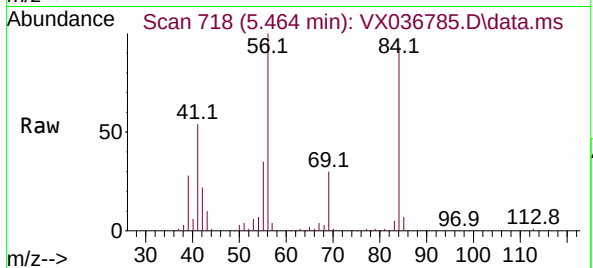
85 62.7 50.3 75.5





#31
Cyclohexane
Concen: 45.222 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

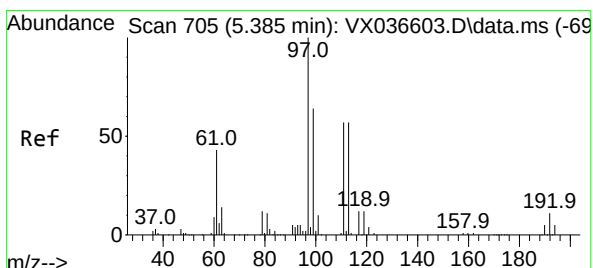
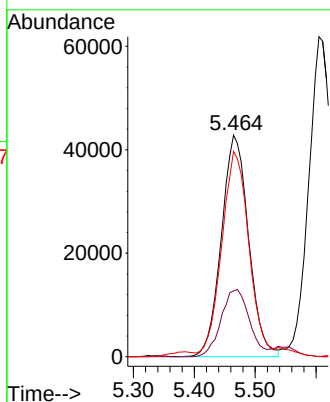
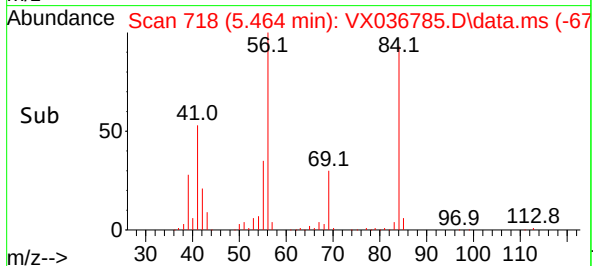
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 132759
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 90.6 65.9 98.9

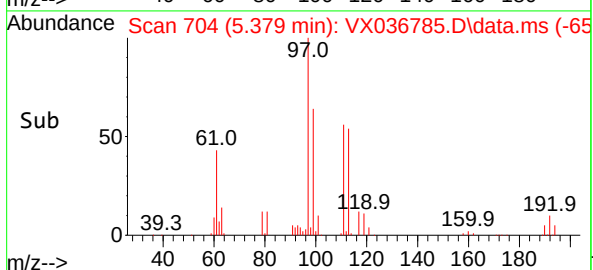
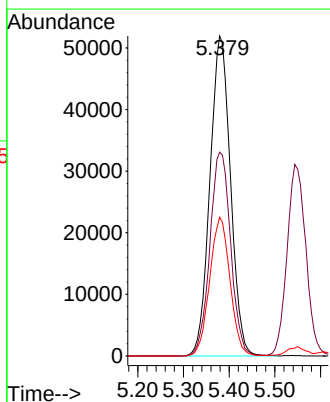
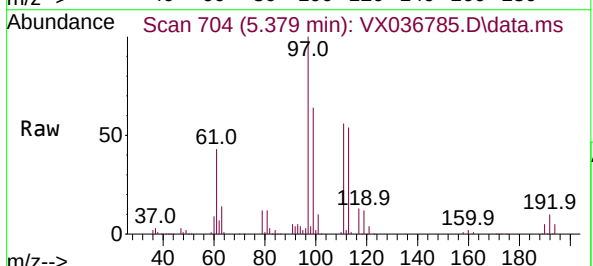
Manual Integrations
APPROVED

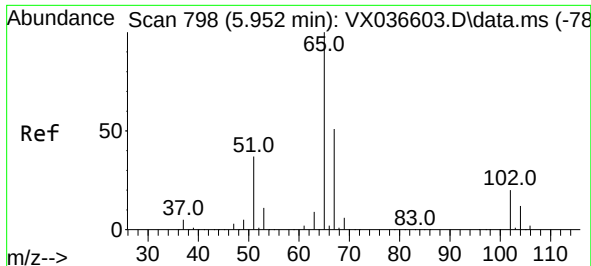
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#32
1,1,1-Trichloroethane
Concen: 51.451 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion: 97 Resp: 162233
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 42.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.796 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10134

Ion Ratio Lower Upper

65 100

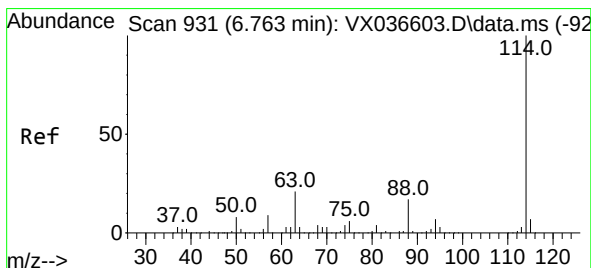
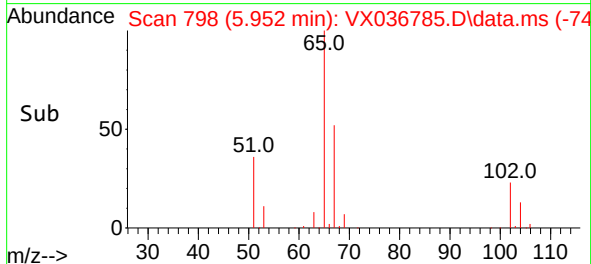
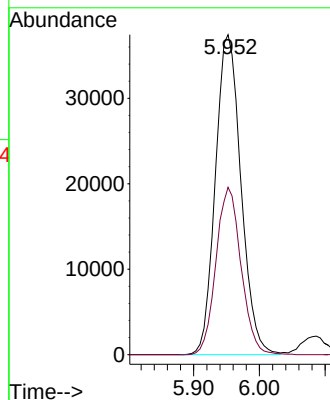
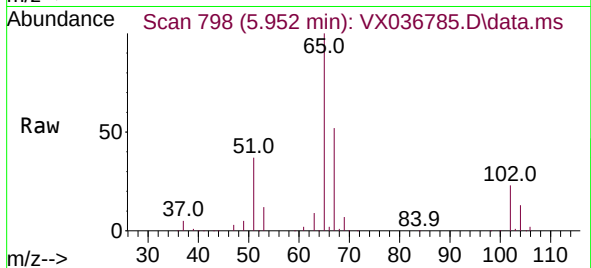
67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

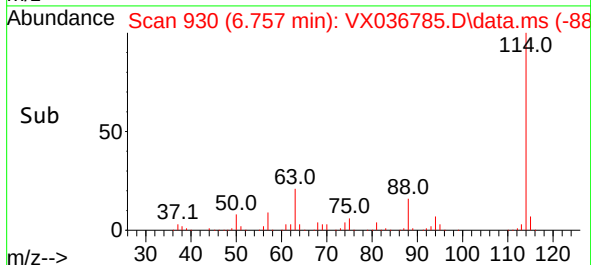
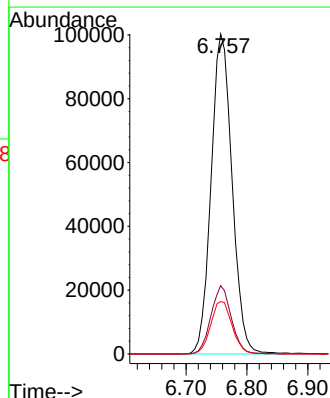
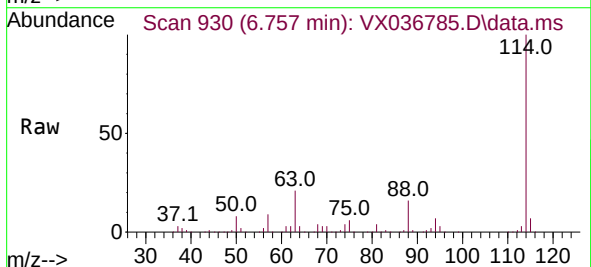
Tgt Ion:114 Resp: 239534

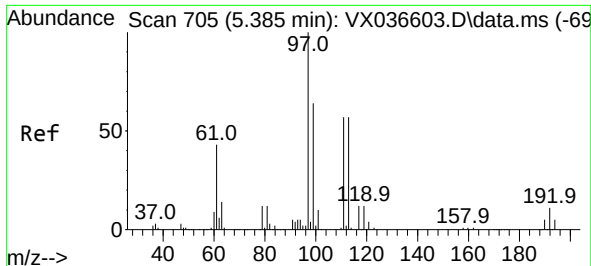
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

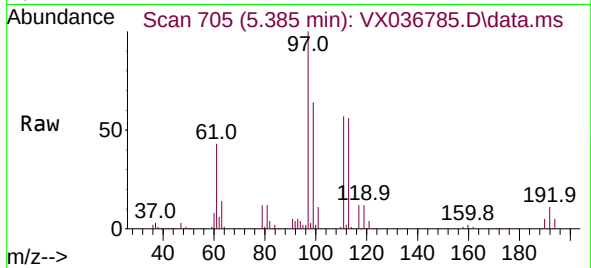
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.995 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

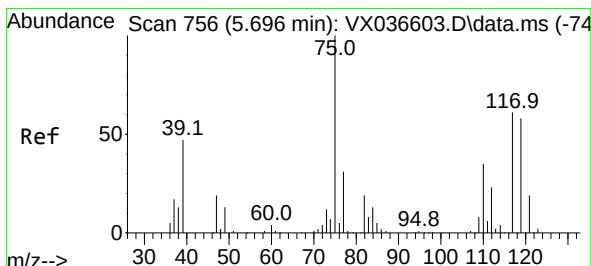
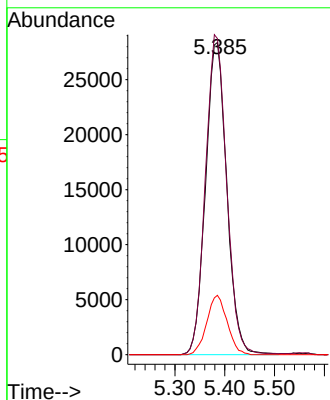
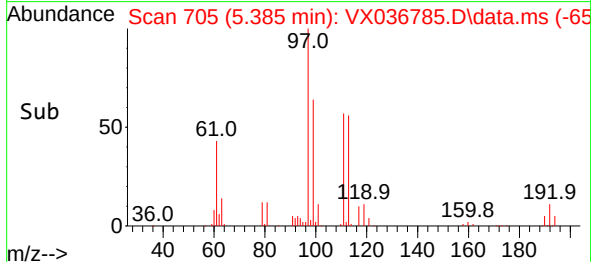
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



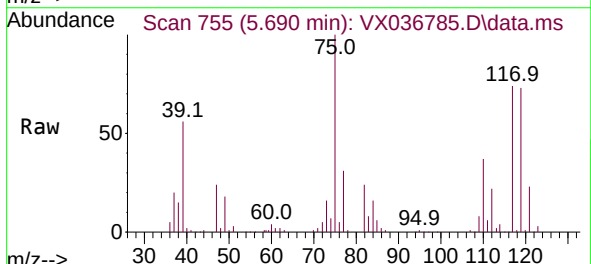
Tgt Ion: 113 Resp: 83959
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

Manual Integrations
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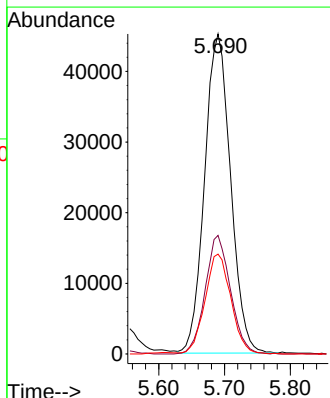
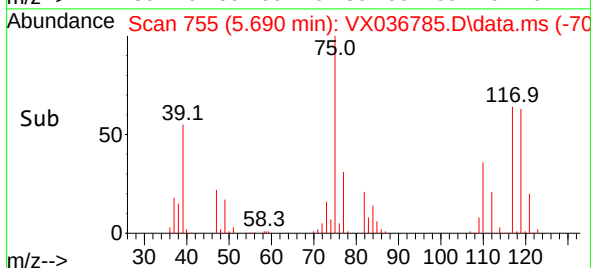
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

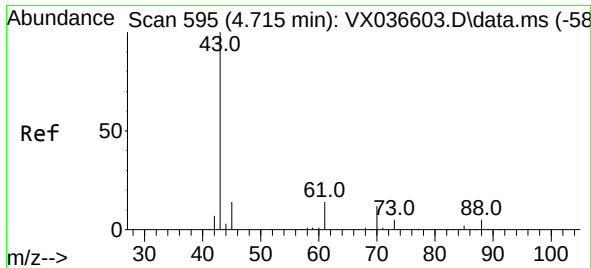


#36
1,1-Dichloropropene
Concen: 50.595 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



Tgt Ion: 75 Resp: 124159
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.3 24.7 37.1





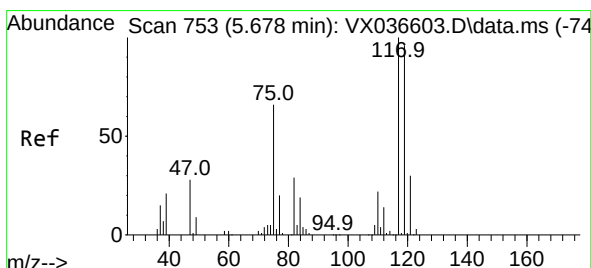
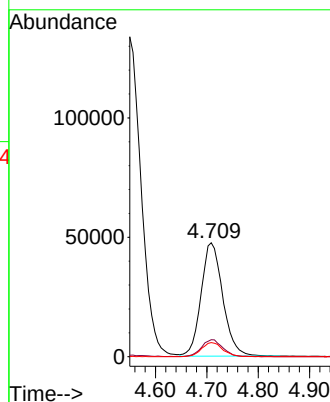
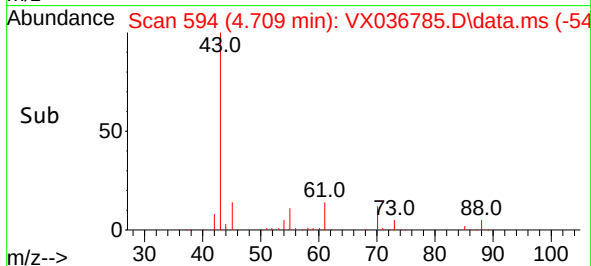
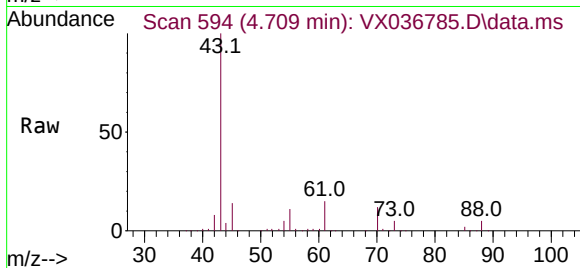
#37
Ethyl Acetate
Concen: 50.228 ug/l
RT: 4.709 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 139509
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.2 8.3 12.5

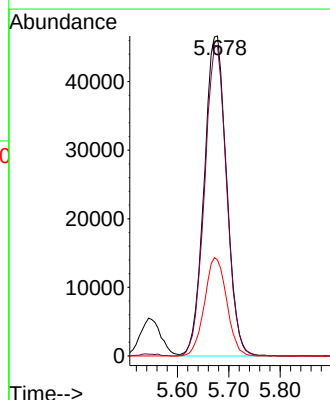
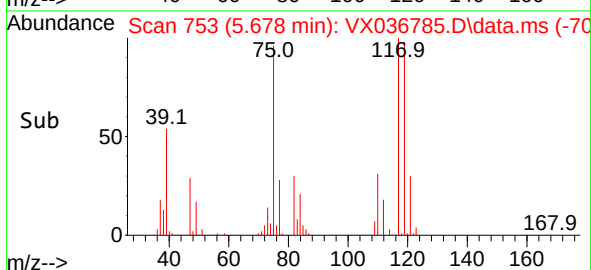
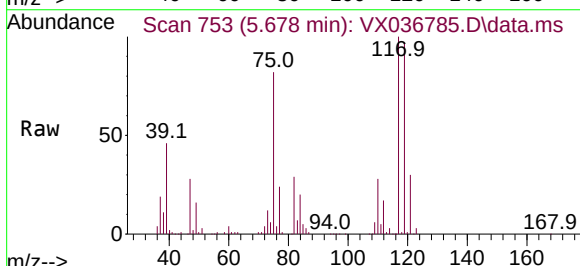
Manual Integrations
APPROVED

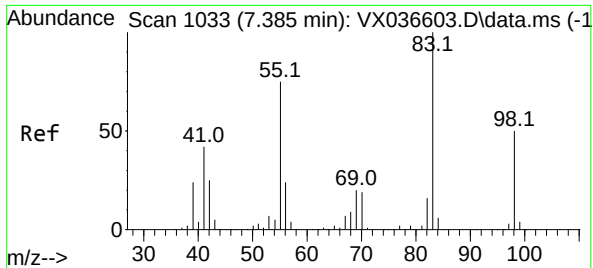
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#38
Carbon Tetrachloride
Concen: 54.129 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion:117 Resp: 141220
Ion Ratio Lower Upper
117 100
119 97.0 78.2 117.2
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 49.818 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 152010

Ion Ratio Lower Upper

83 100

55 71.7 64.6 97.0

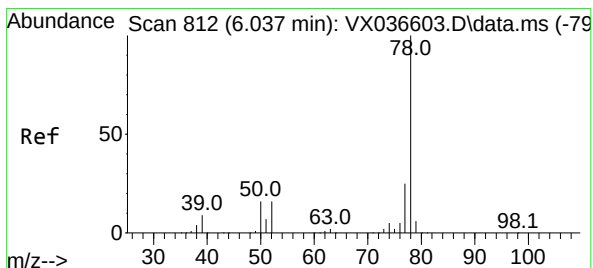
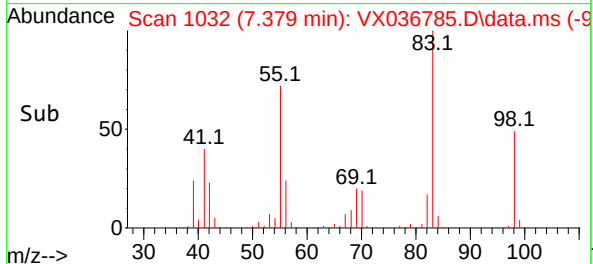
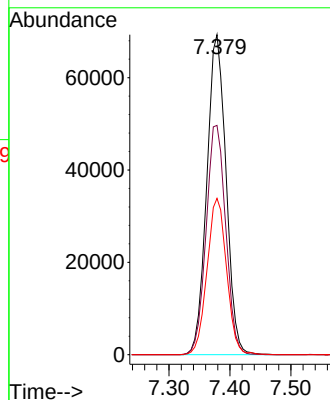
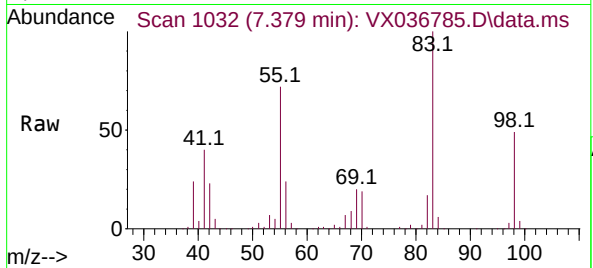
98 48.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#40

Benzene

Concen: 51.321 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036785.D

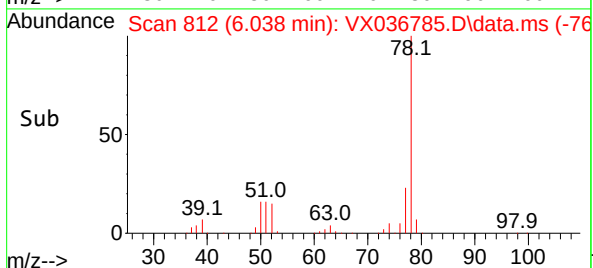
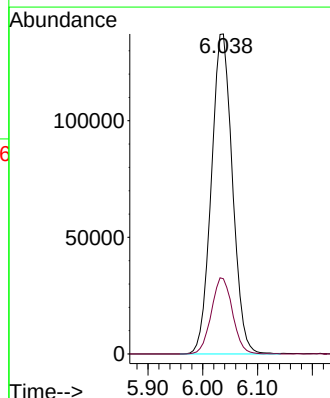
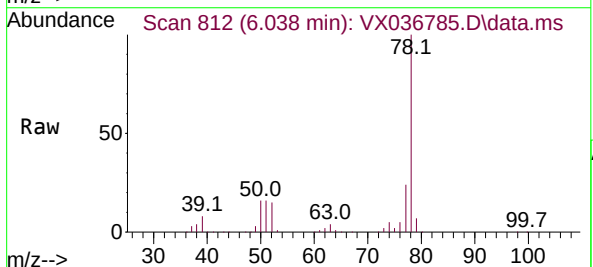
Acq: 03 Aug 2023 09:14

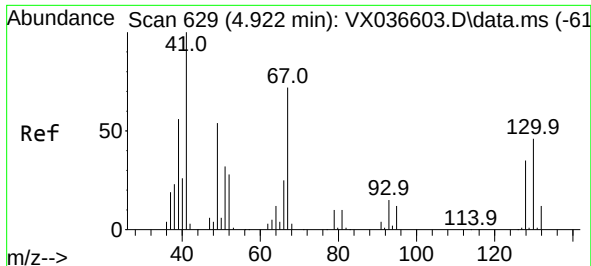
Tgt Ion: 78 Resp: 366420

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 51.156 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

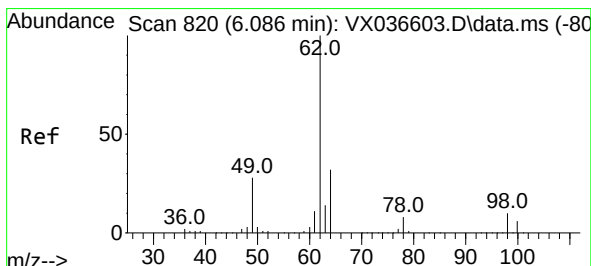
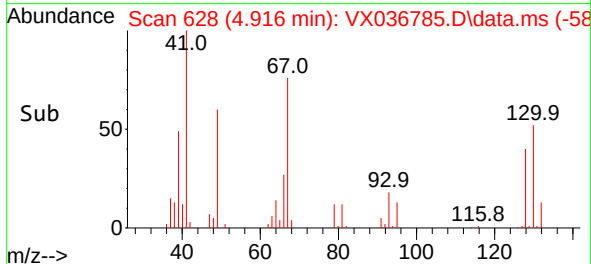
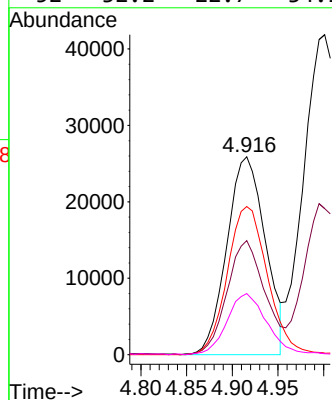
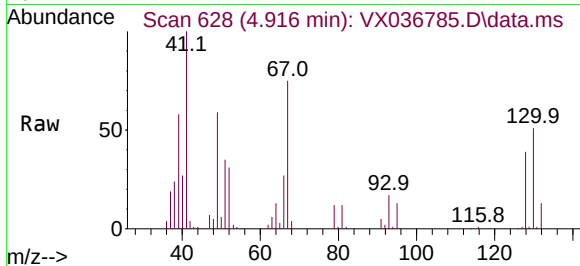
VSTDCCC050

Tgt Ion: 41 Resp: 7599
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 78.5 52.6 78.8
52 32.2 22.7 34.1

Manual Integrations

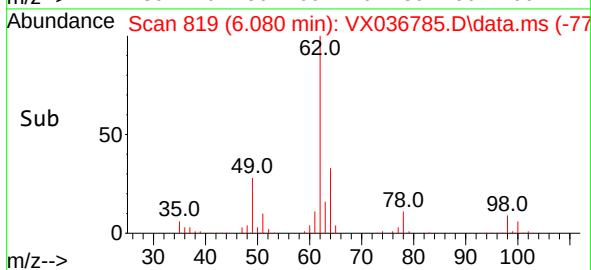
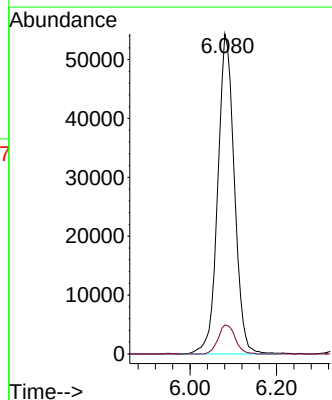
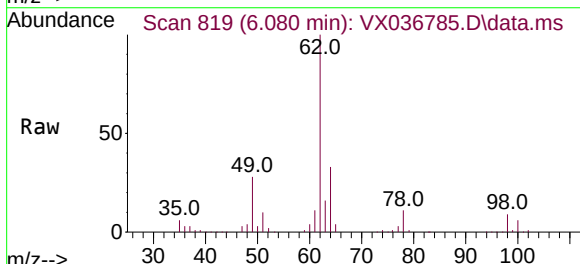
APPROVED

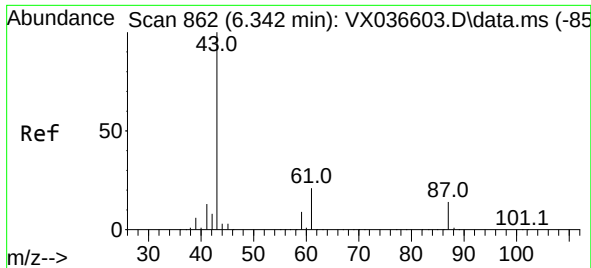
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#42
1,2-Dichloroethane
Concen: 55.389 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

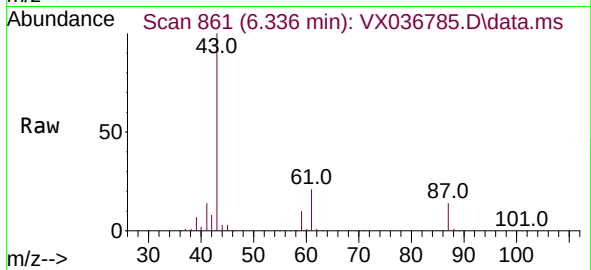
Tgt Ion: 62 Resp: 144587
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.823 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

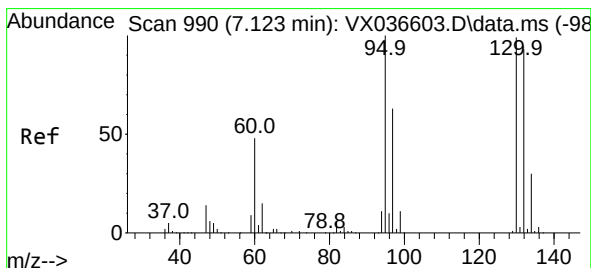
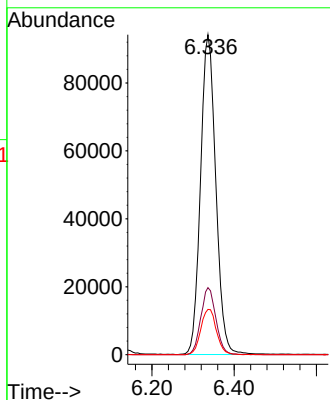
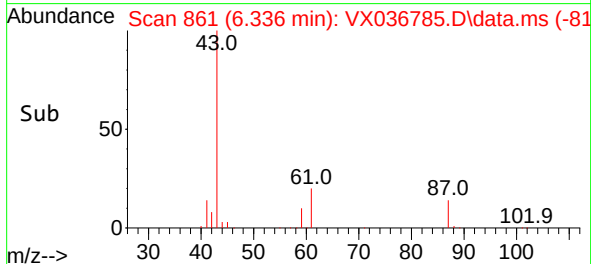
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 24299
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.4 9.8 14.6

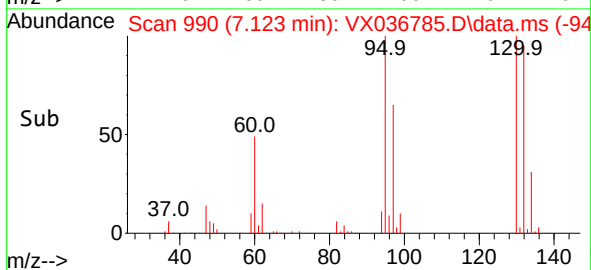
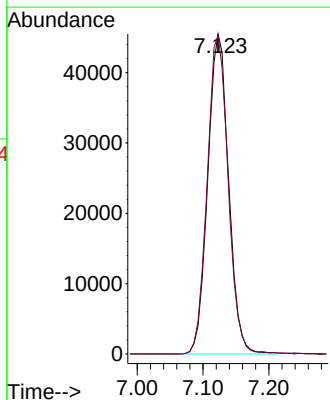
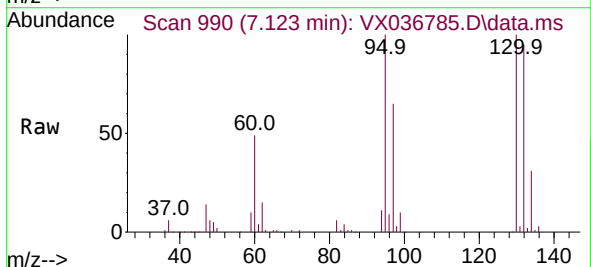
Manual Integrations
APPROVED

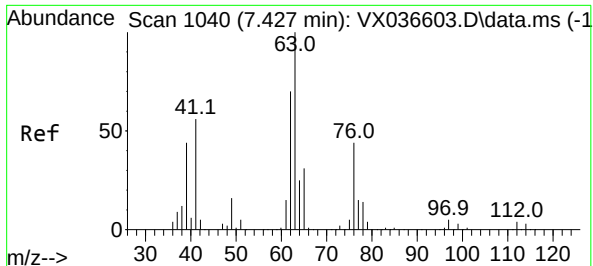
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#44
Trichloroethene
Concen: 53.626 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion:130 Resp: 100080
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.725 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 98600

Ion Ratio Lower Upper

63 100

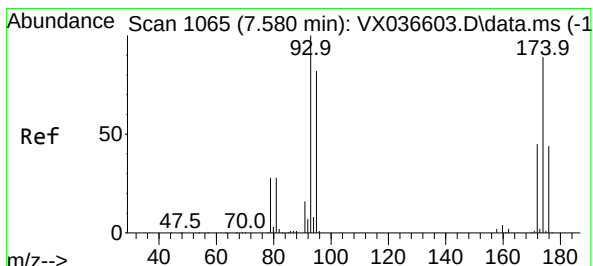
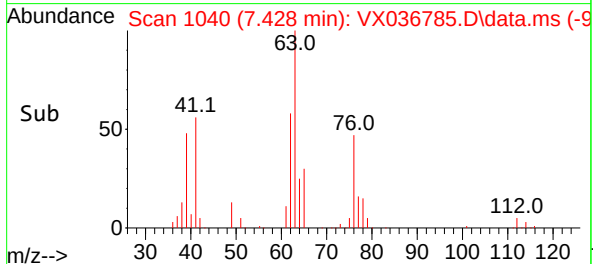
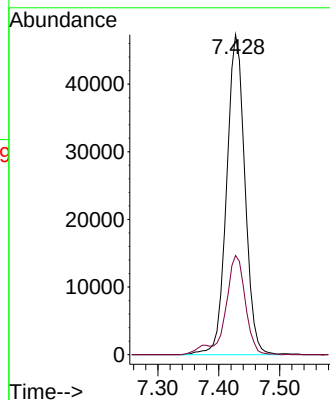
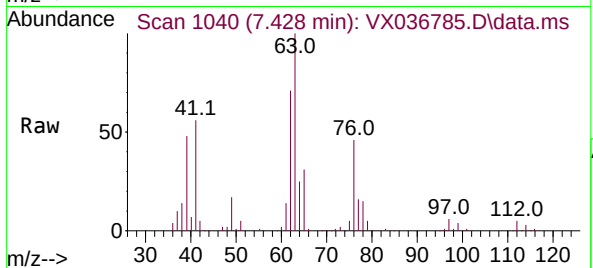
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#46

Dibromomethane

Concen: 55.195 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

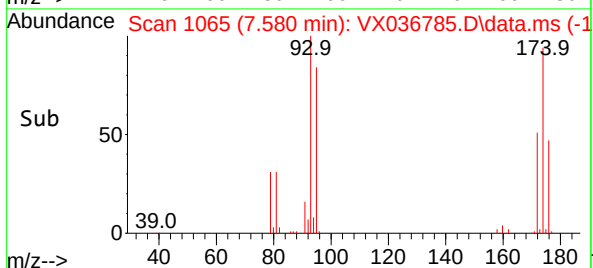
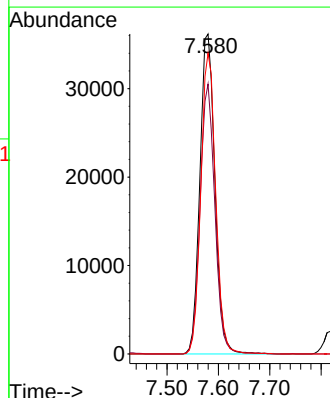
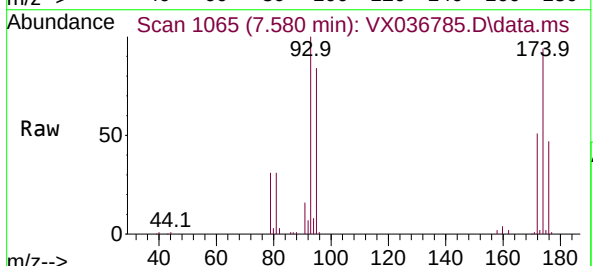
Tgt Ion: 93 Resp: 73637

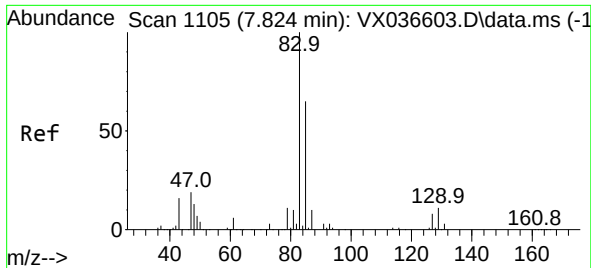
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 92.8 69.4 104.0





#47
Bromodichloromethane
Concen: 54.741 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

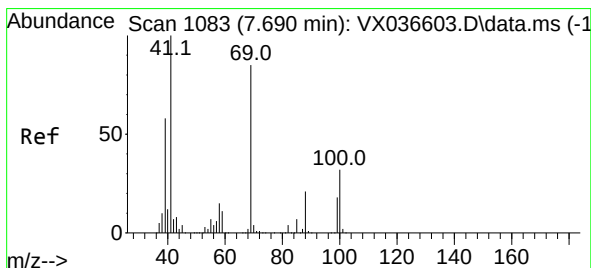
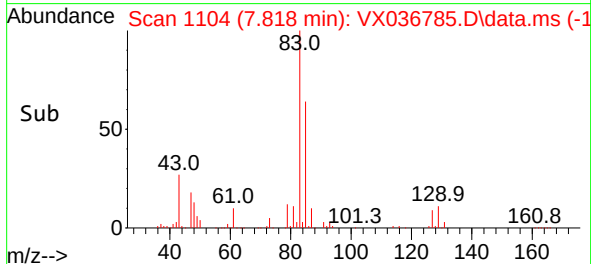
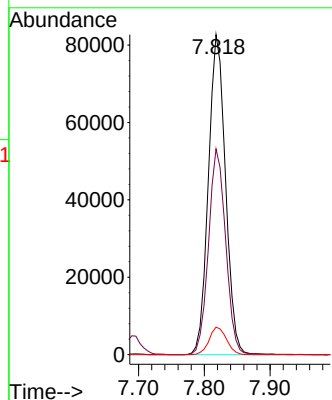
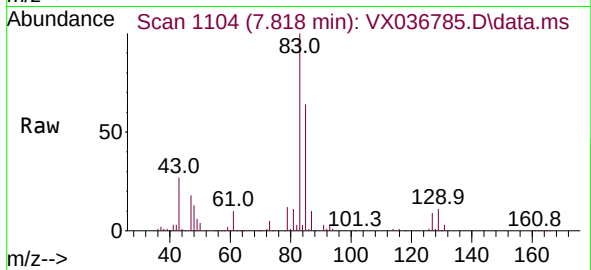
VSTDCCC050

Tgt Ion: 83 Resp: 149900
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations

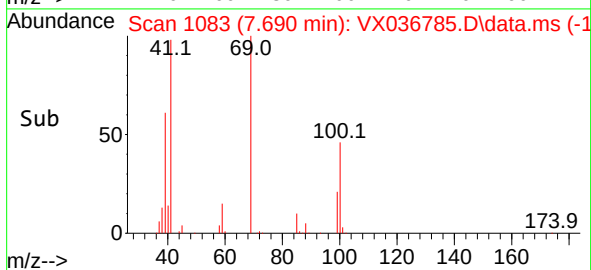
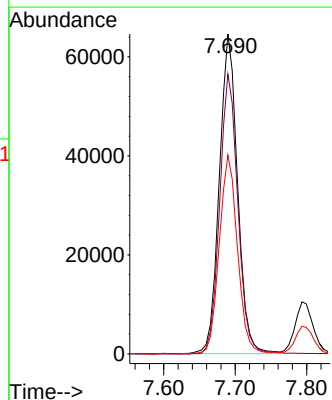
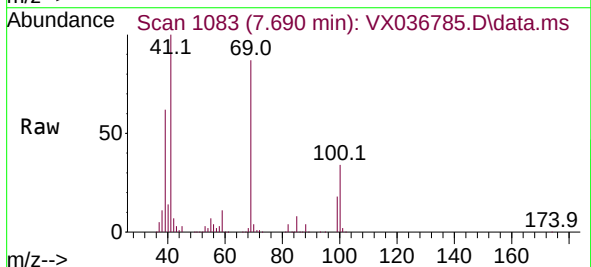
APPROVED

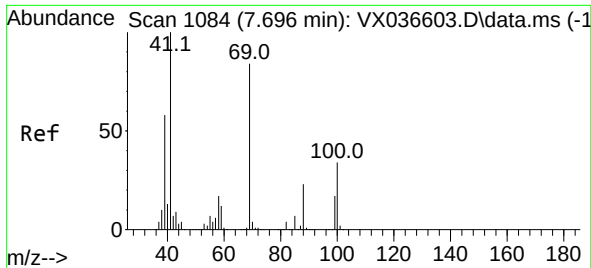
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#48
Methyl methacrylate
Concen: 51.372 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion: 41 Resp: 114227
Ion Ratio Lower Upper
41 100
69 87.8 59.2 88.8
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1066.084 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 4788

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0

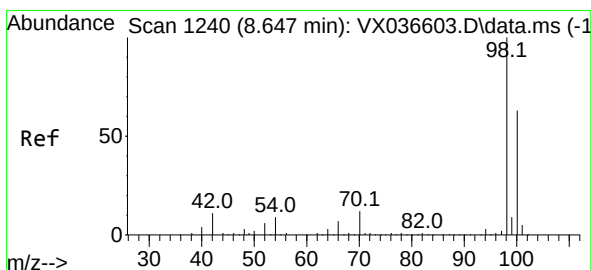
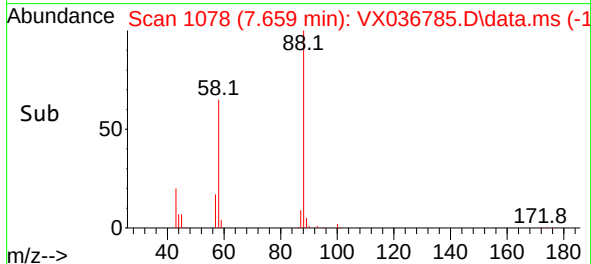
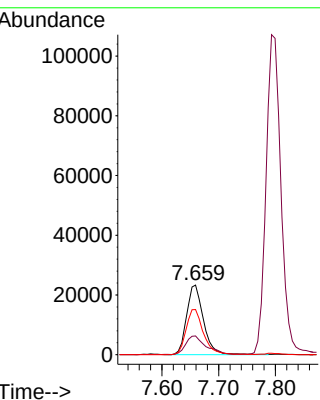
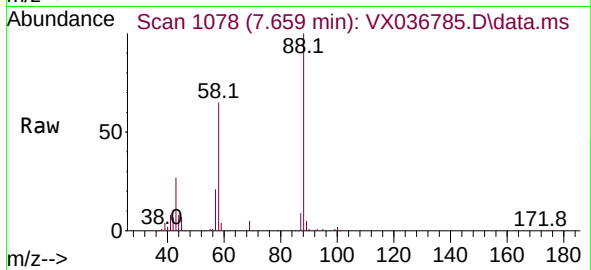
58 67.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#50

Toluene-d8

Concen: 49.232 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036785.D

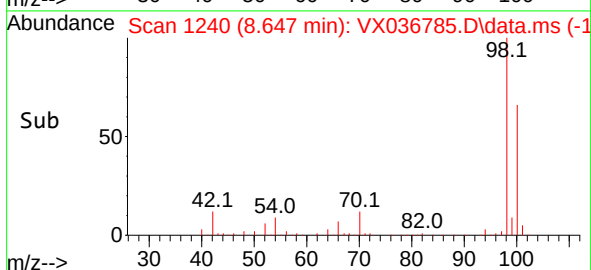
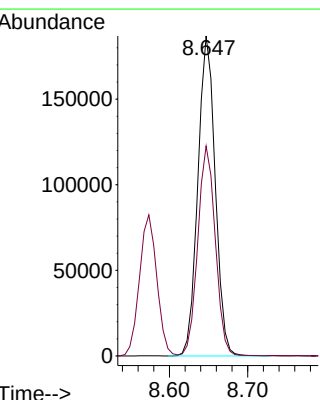
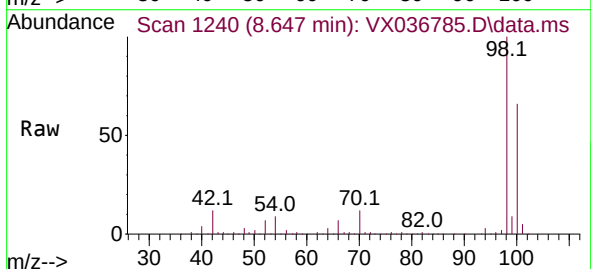
Acq: 03 Aug 2023 09:14

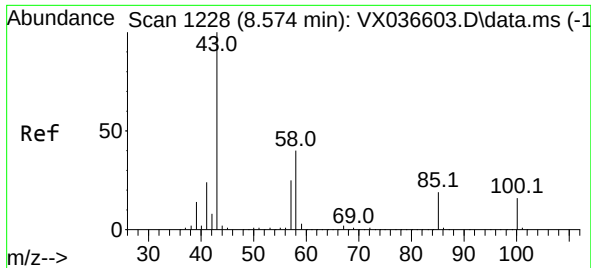
Tgt Ion: 98 Resp: 287443

Ion Ratio Lower Upper

98 100

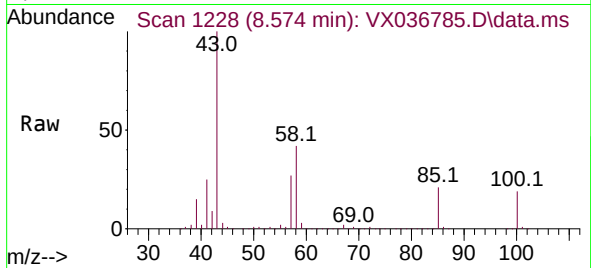
100 66.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 264.137 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

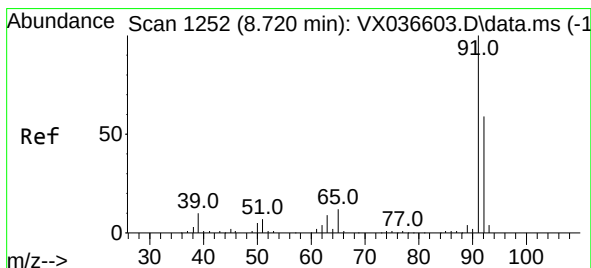
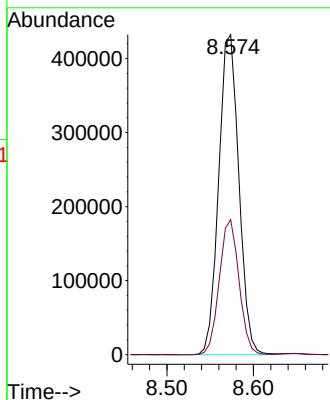
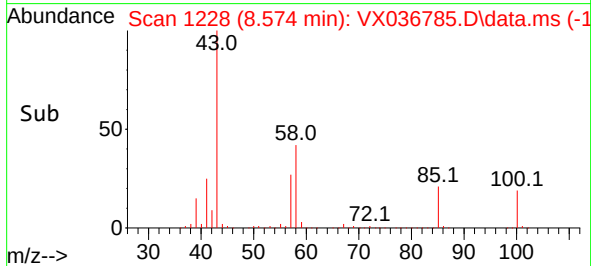
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 69887
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

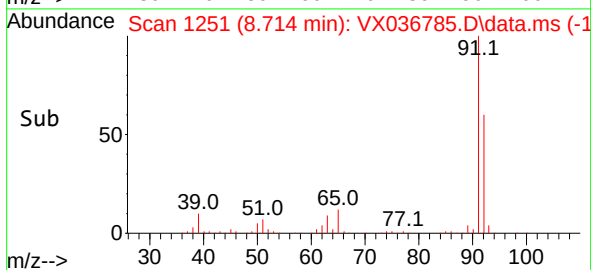
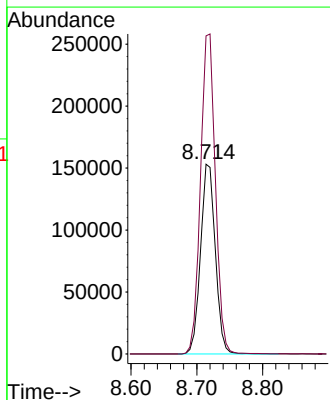
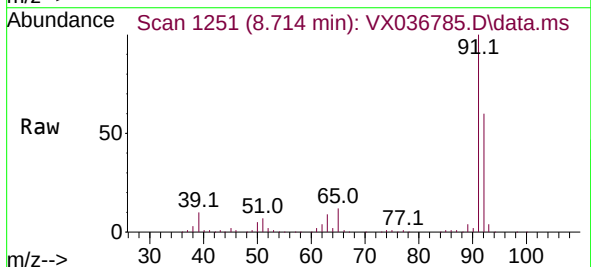
Manual Integrations
APPROVED

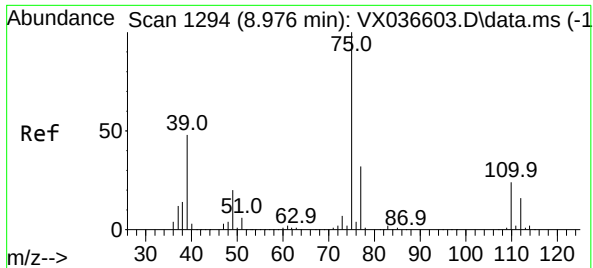
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#52
Toluene
Concen: 53.458 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

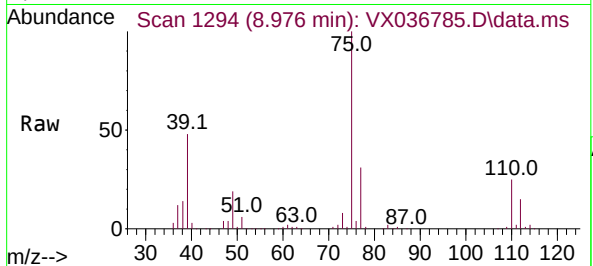
Tgt Ion: 92 Resp: 239155
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 54.288 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

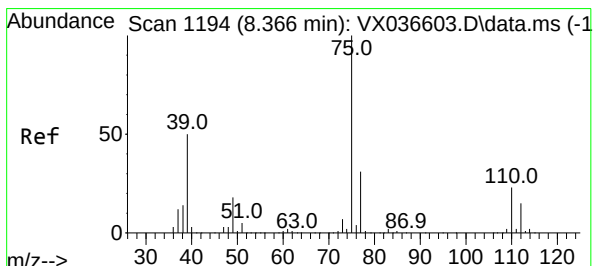
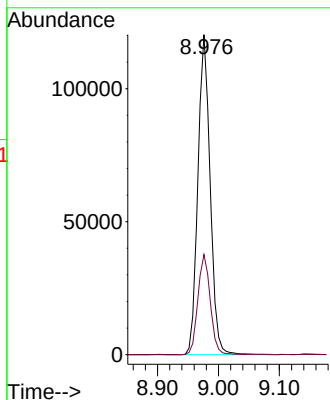
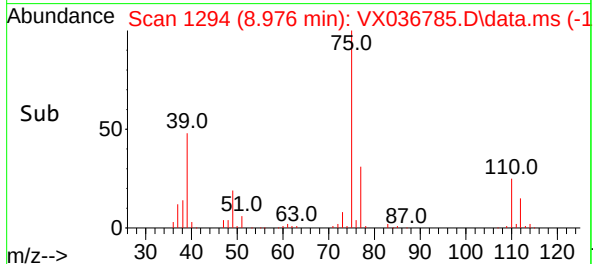
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



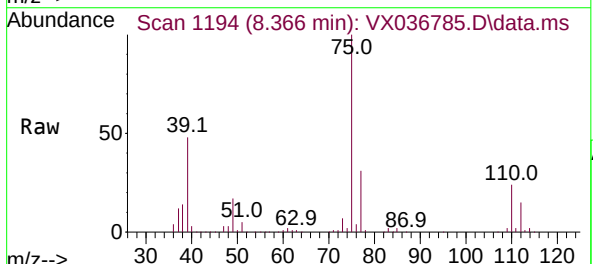
Tgt Ion: 75 Resp: 168028
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
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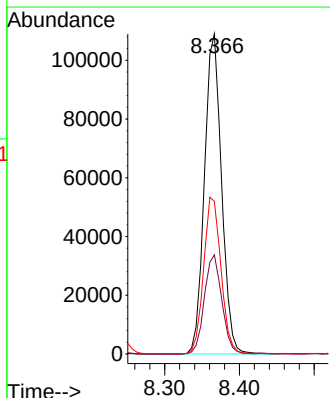
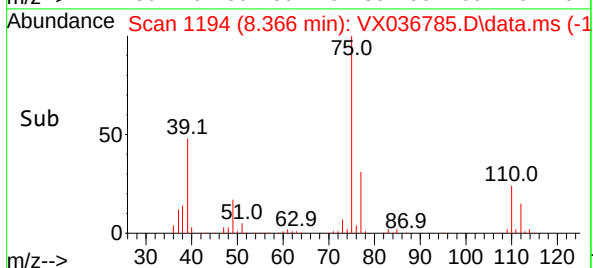
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

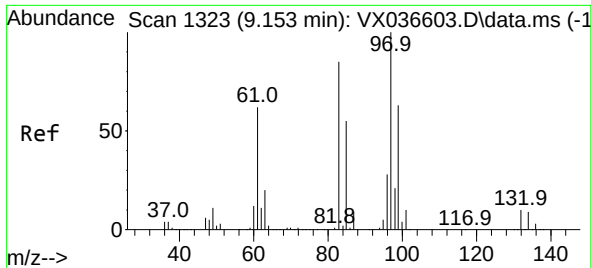


#54
cis-1,3-Dichloropropene
Concen: 53.150 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



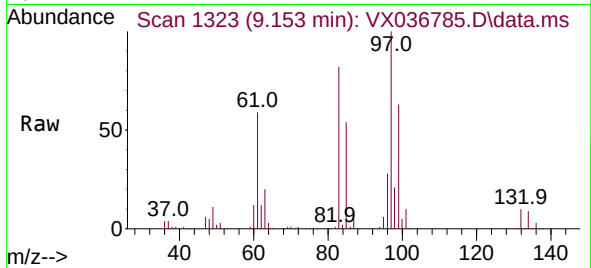
Tgt Ion: 75 Resp: 173591
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 47.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.974 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

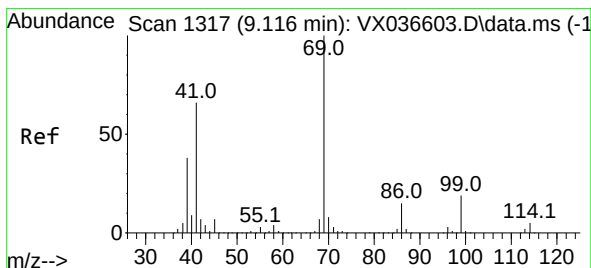
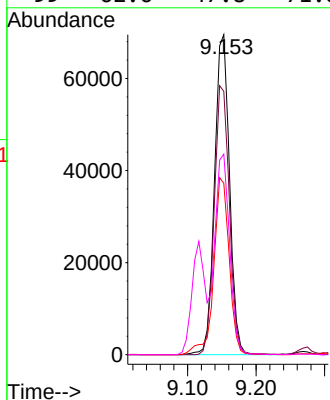
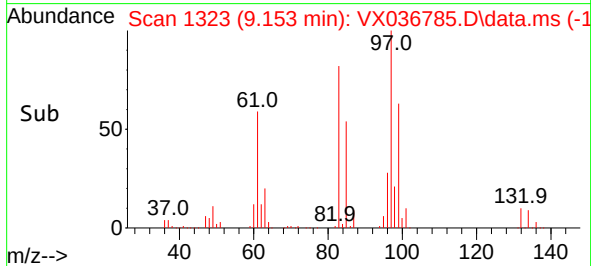
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



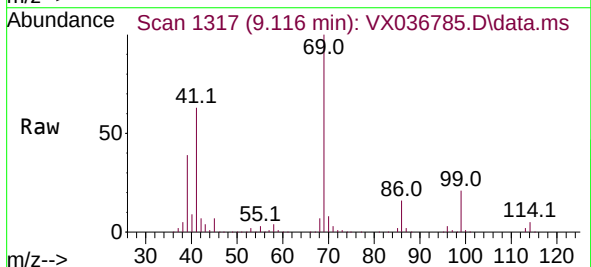
Tgt Ion: 97 Resp: 105262
Ion Ratio Lower Upper
97 100
83 82.3 65.8 98.8
85 53.6 41.6 62.4
99 62.6 47.8 71.8

Manual Integrations
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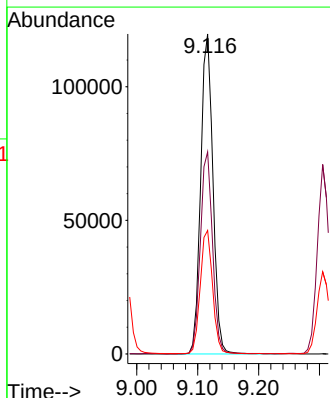
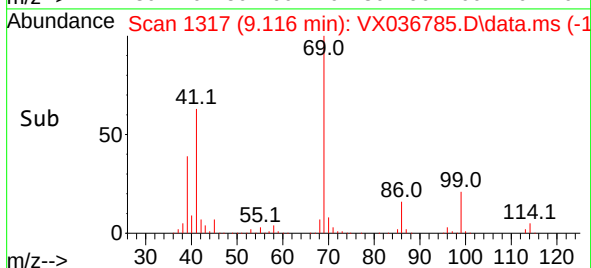
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

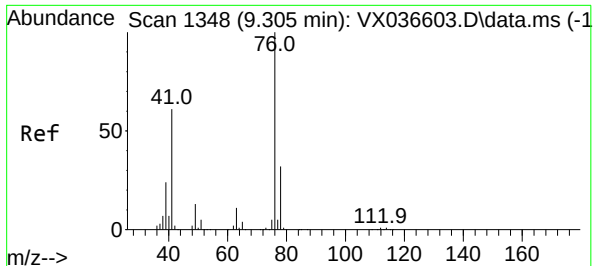


#56
Ethyl methacrylate
Concen: 54.671 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



Tgt Ion: 69 Resp: 167413
Ion Ratio Lower Upper
69 100
41 63.3 56.8 85.2
39 39.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.866 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 174984

Ion Ratio Lower Upper

76 100

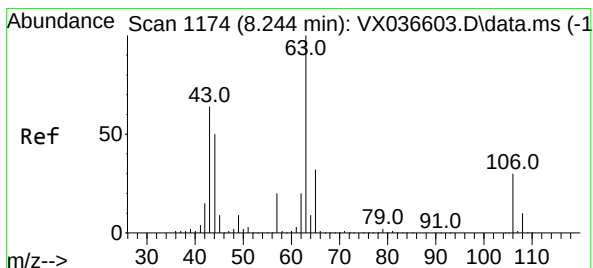
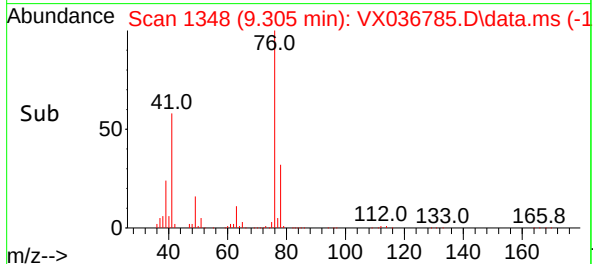
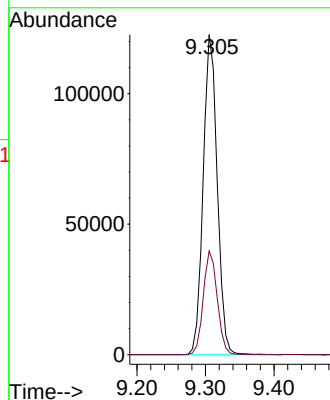
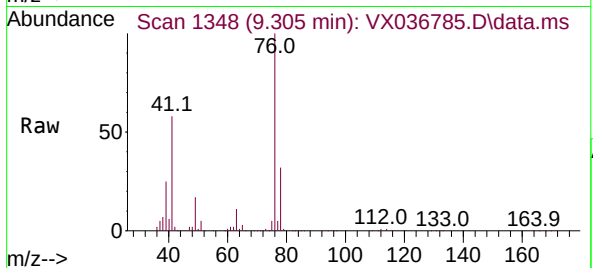
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 291.223 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036785.D

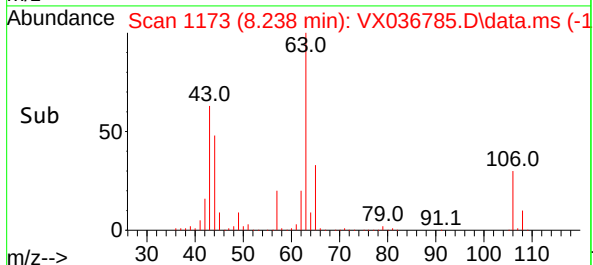
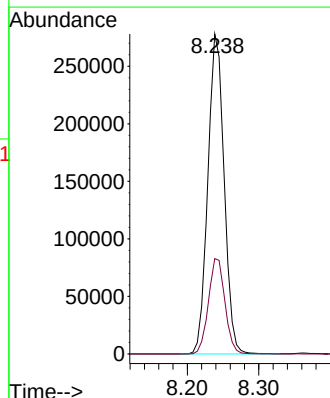
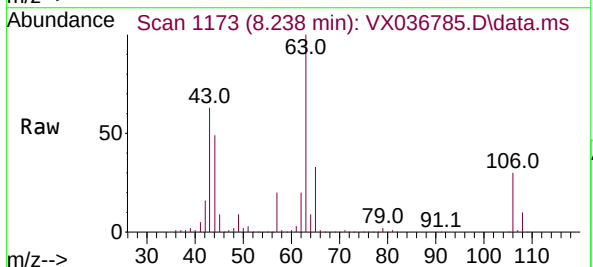
Acq: 03 Aug 2023 09:14

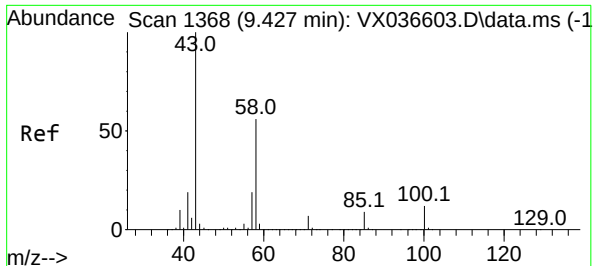
Tgt Ion: 63 Resp: 439409

Ion Ratio Lower Upper

63 100

106 30.2 22.5 33.7





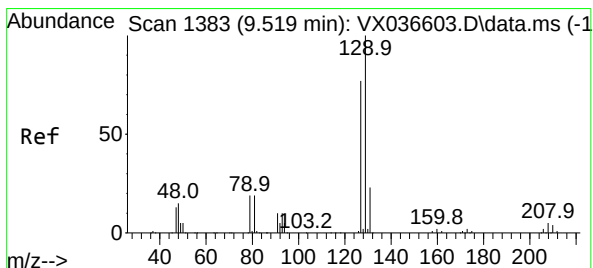
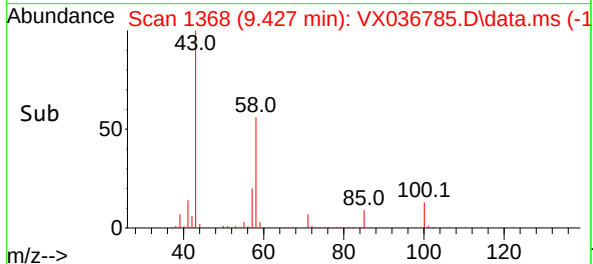
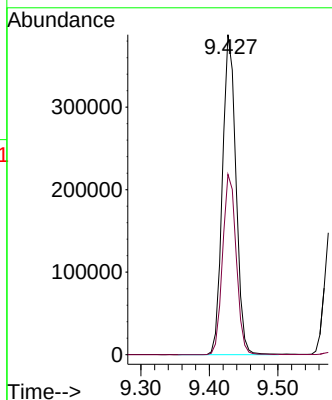
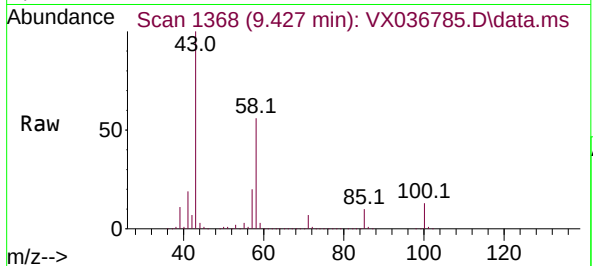
#59
2-Hexanone
Concen: 268.922 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 528073
Ion Ratio Lower Upper
43 100
58 56.7 26.2 78.5

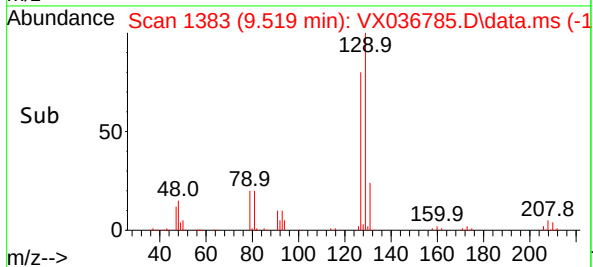
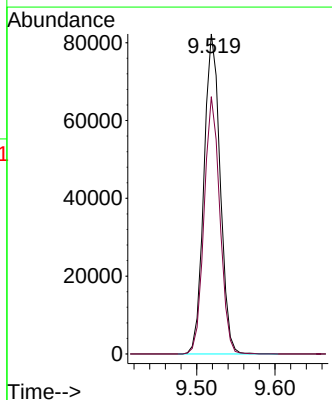
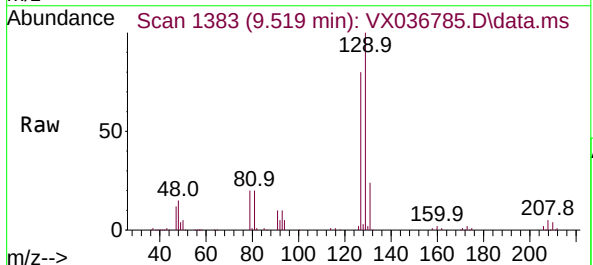
Manual Integrations
APPROVED

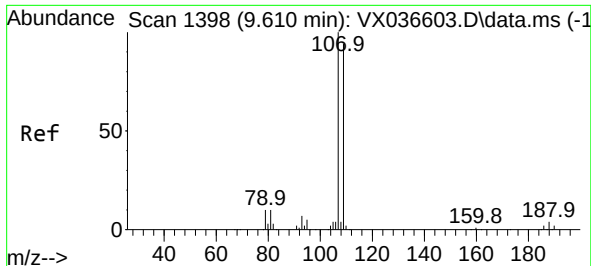
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#60
Dibromochloromethane
Concen: 57.056 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

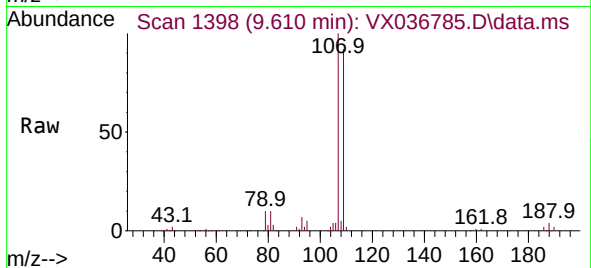
Tgt Ion:129 Resp: 117931
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.939 ug/l
RT: 9.610 min Scan# 11097
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

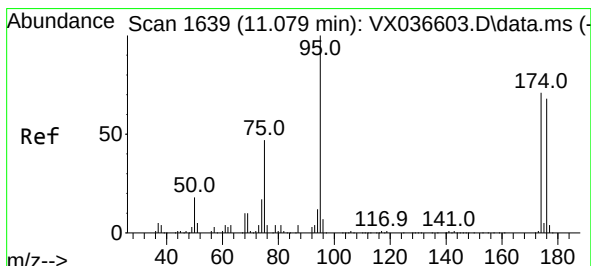
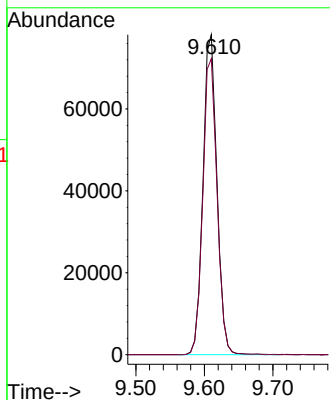
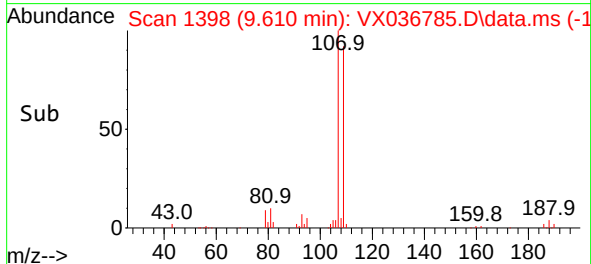
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



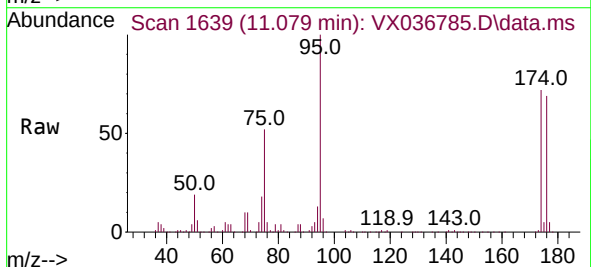
Tgt Ion:107 Resp: 11097
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

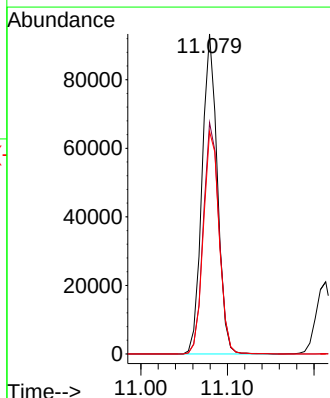
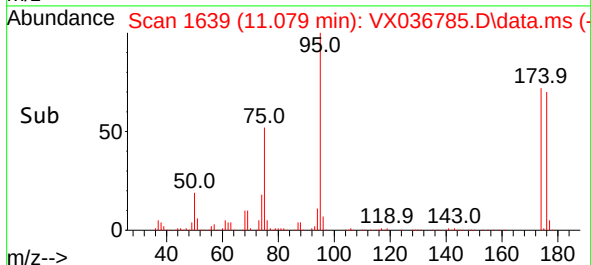
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

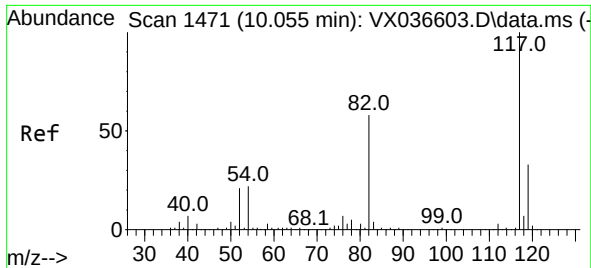


#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



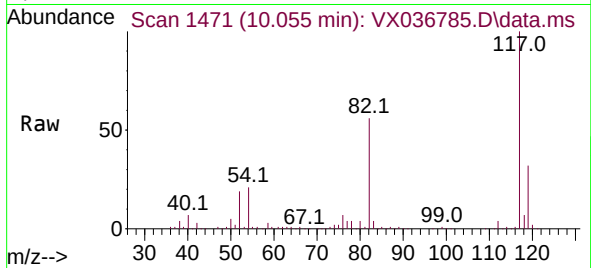
Tgt Ion: 95 Resp: 114574
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

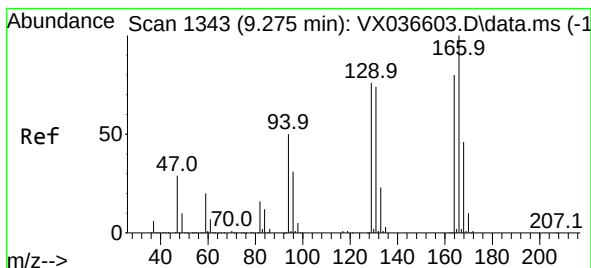
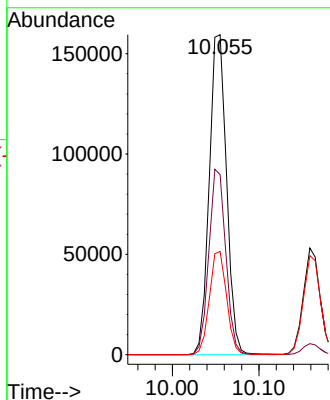
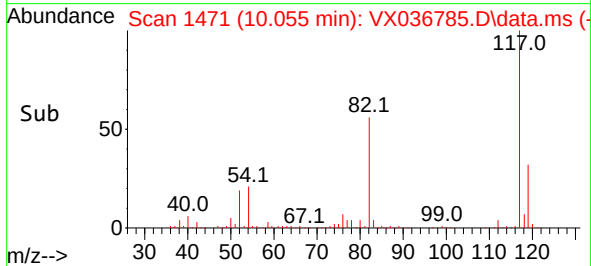
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 221172
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.3 25.5 38.3

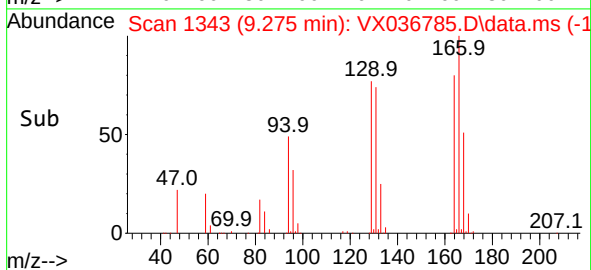
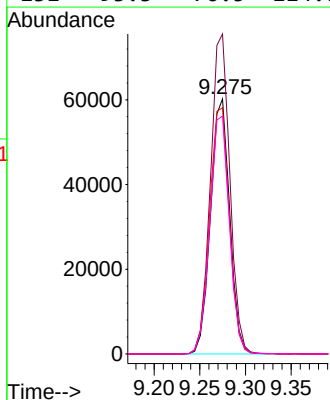
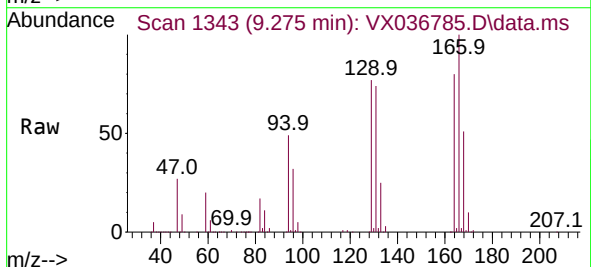
Manual Integrations
APPROVED

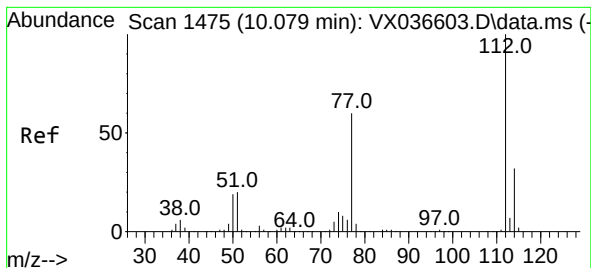
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#64
Tetrachloroethene
Concen: 53.094 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

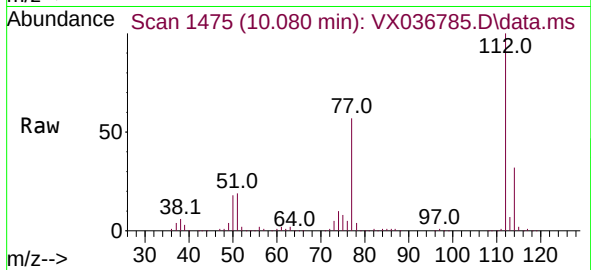
Tgt Ion:164 Resp: 87589
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 96.6 80.4 120.6
131 93.3 76.5 114.7





#65
Chlorobenzene
Concen: 53.607 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

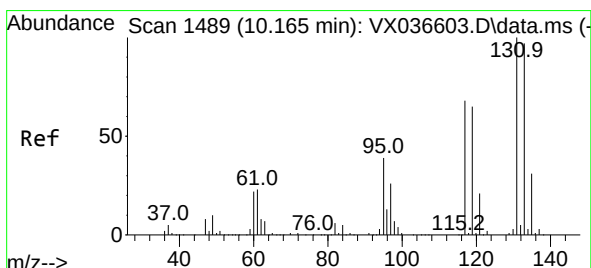
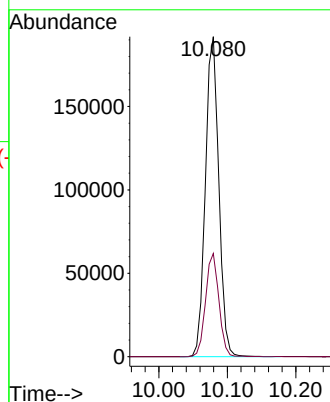
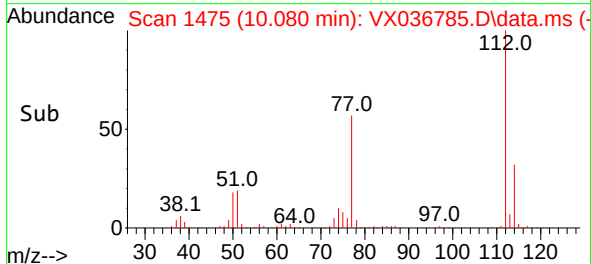
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



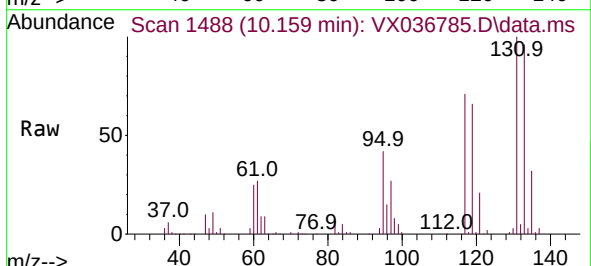
Tgt Ion:112 Resp: 261348
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

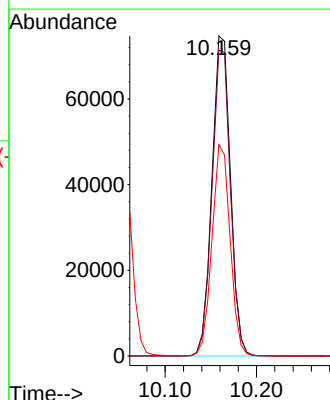
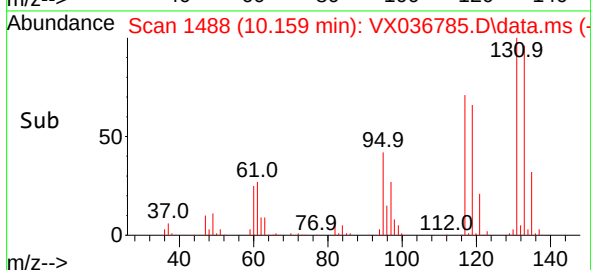
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

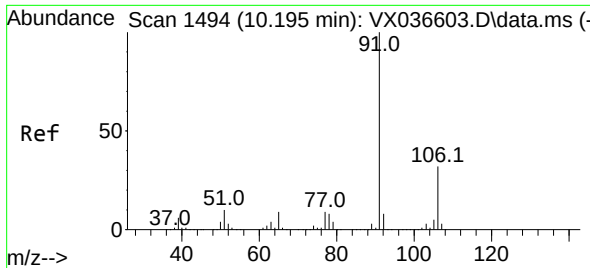


#66
1,1,1,2-Tetrachloroethane
Concen: 55.643 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



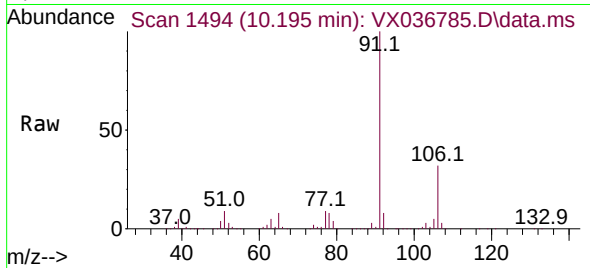
Tgt Ion:131 Resp: 104851
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 52.619 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

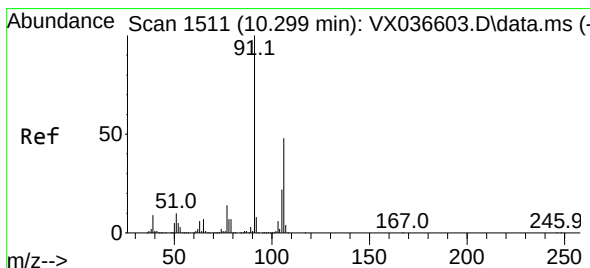
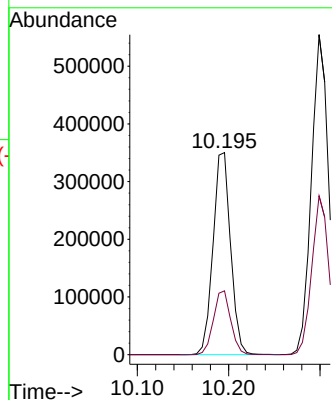
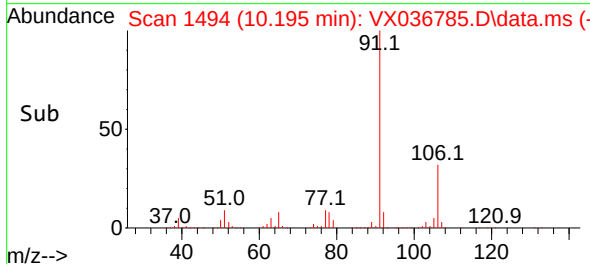
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



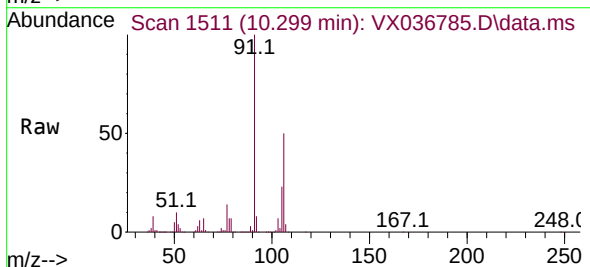
Tgt Ion: 91 Resp: 468639
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

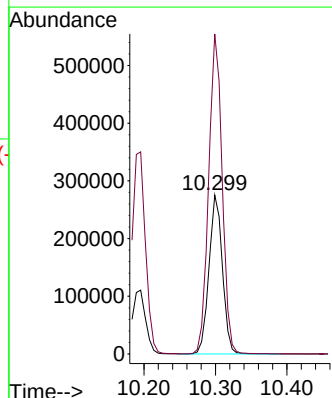
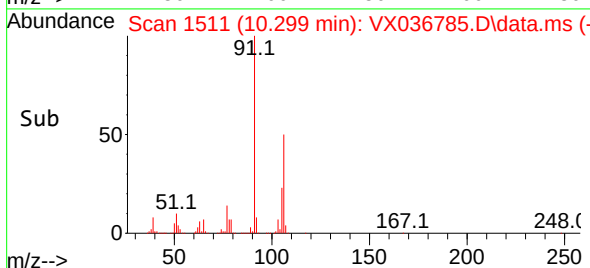
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

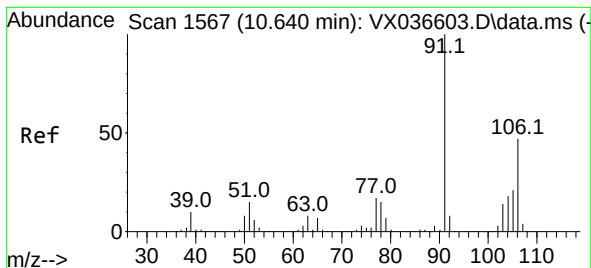


#68
m/p-Xylenes
Concen: 107.779 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



Tgt Ion:106 Resp: 358148
Ion Ratio Lower Upper
106 100
91 203.1 165.5 248.3





#69

o-Xylene

Concen: 53.376 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 17704

Ion Ratio Lower Upper

106 100

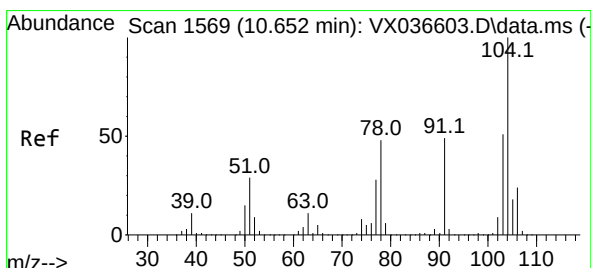
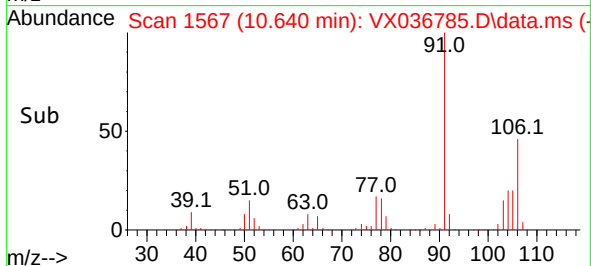
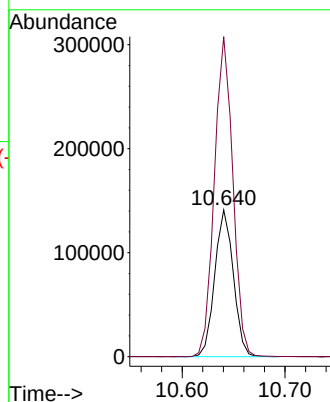
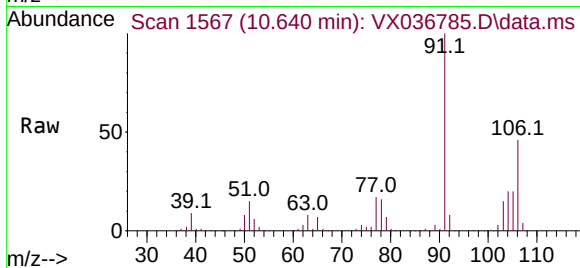
91 217.2 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#70

Styrene

Concen: 54.322 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

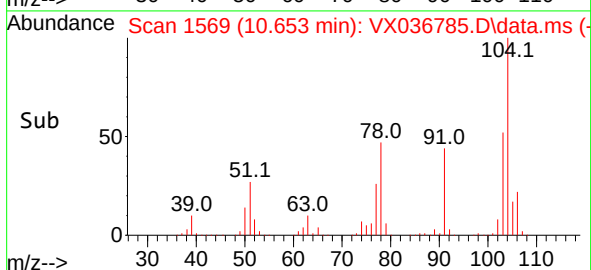
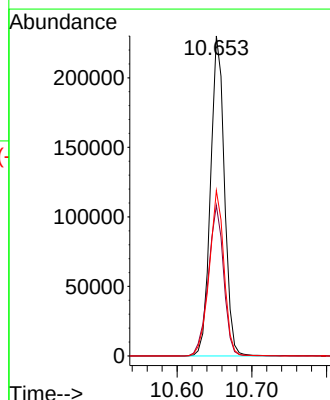
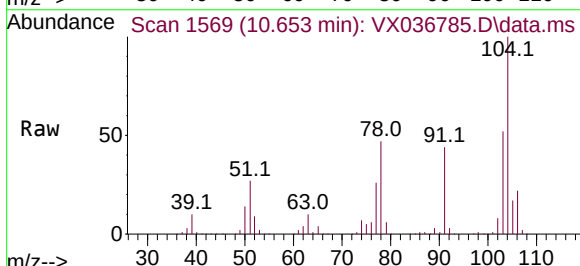
Tgt Ion:104 Resp: 297276

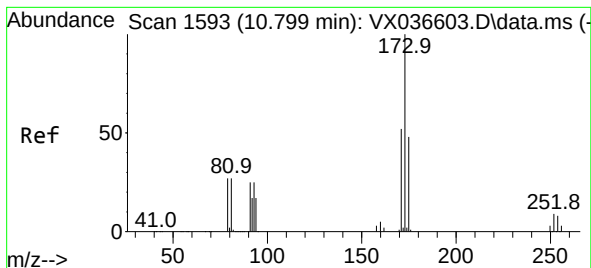
Ion Ratio Lower Upper

104 100

78 52.1 43.6 65.4

103 54.9 43.6 65.4





#71

Bromoform

Concen: 56.199 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

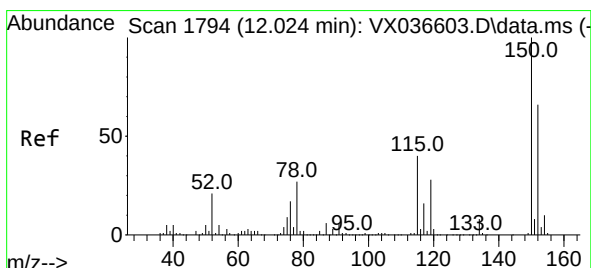
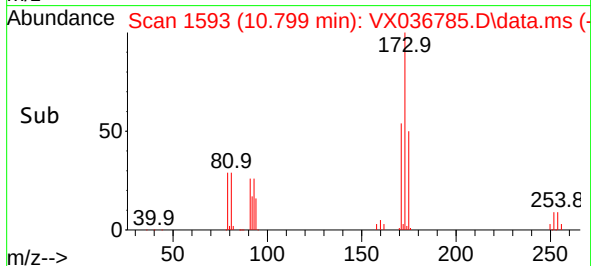
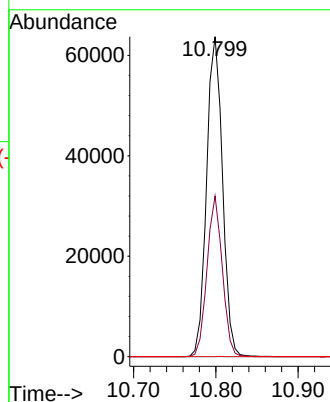
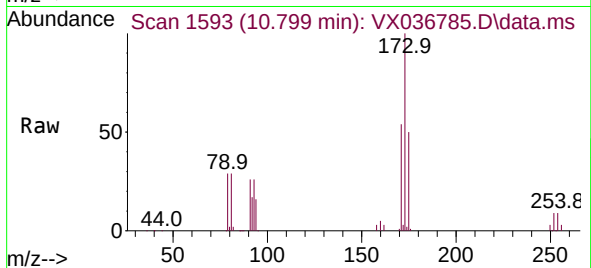
VSTDCCC050

Tgt Ion:173	Resp:	85724
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

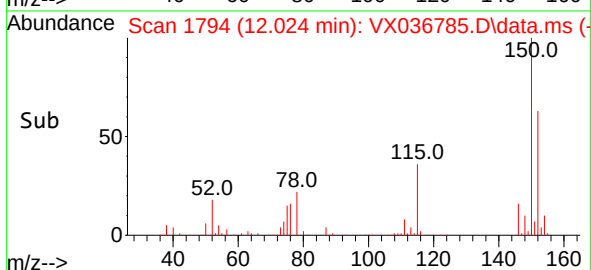
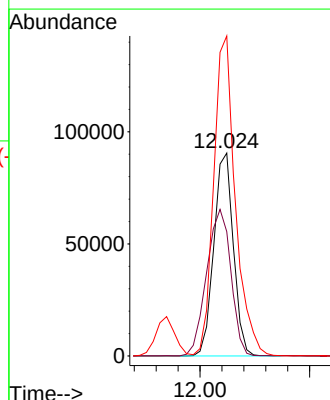
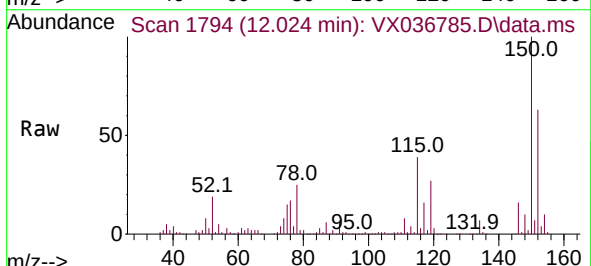
RT: 12.024 min Scan# 1794

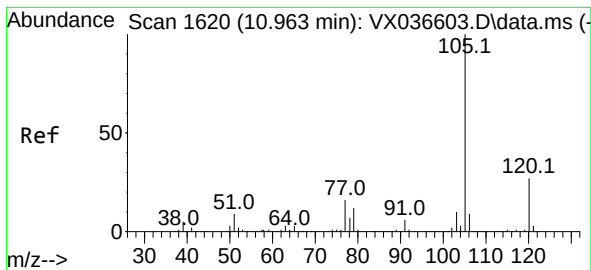
Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Tgt Ion:152	Resp:	111936
Ion Ratio	Lower	Upper
152	100	
115	90.4	43.3 129.9
150	174.3	0.0 345.0





#73

Isopropylbenzene

Concen: 50.114 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 46423

Ion Ratio Lower Upper

105 100

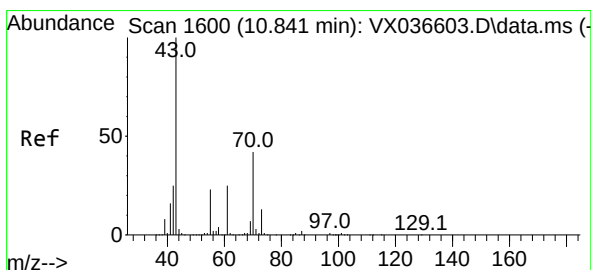
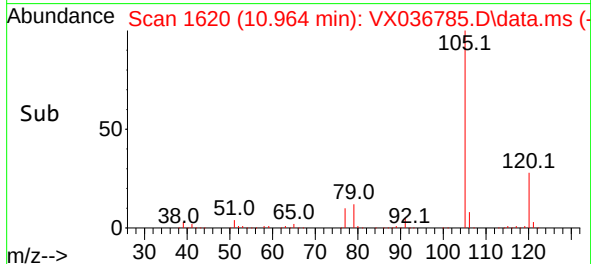
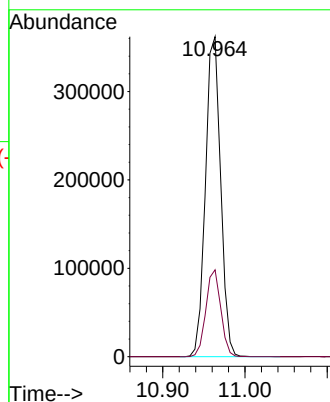
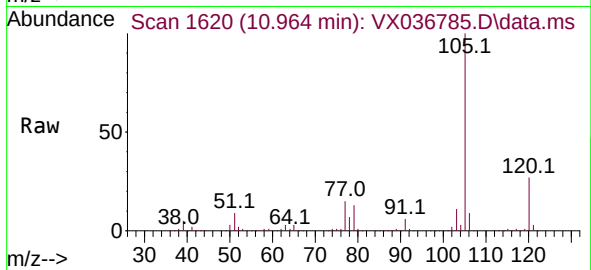
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#74

N-ethyl acetate

Concen: 46.390 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Tgt Ion: 43 Resp: 200398

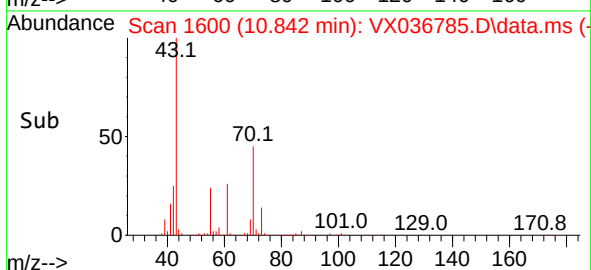
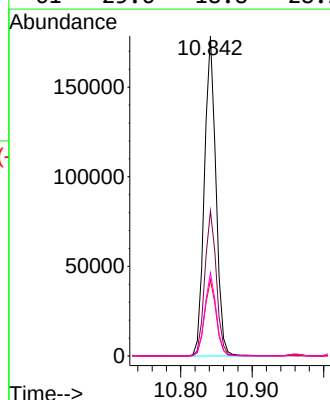
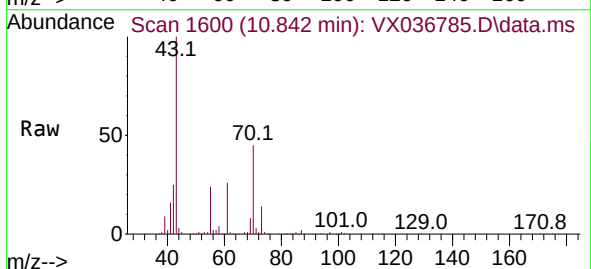
Ion Ratio Lower Upper

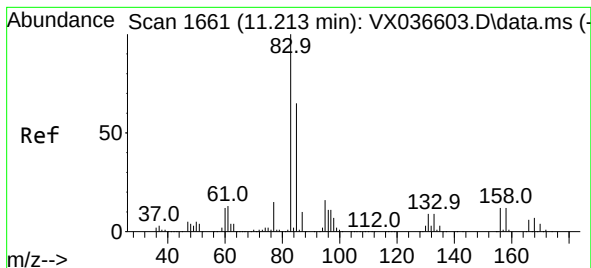
43 100

70 45.4 32.9 49.3

55 24.0 19.3 28.9

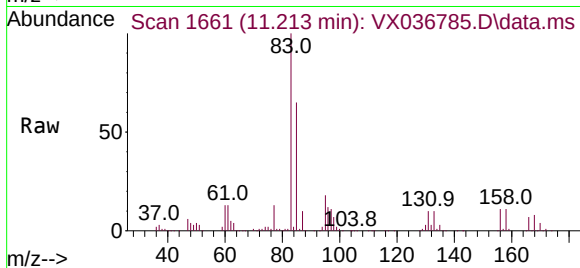
61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.209 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

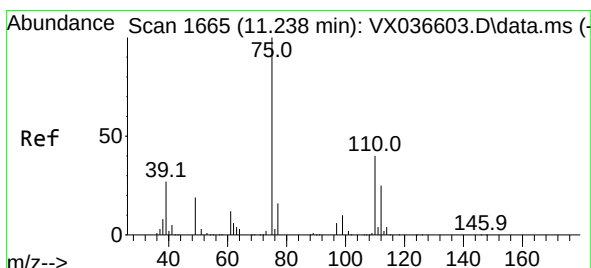
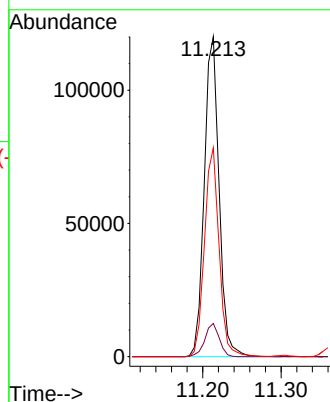
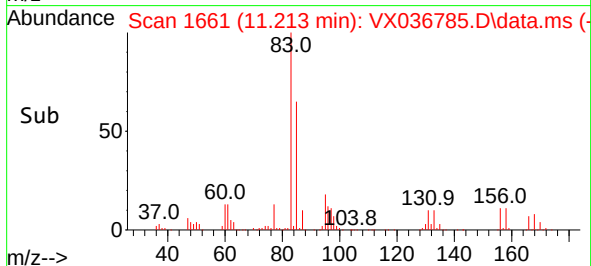
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



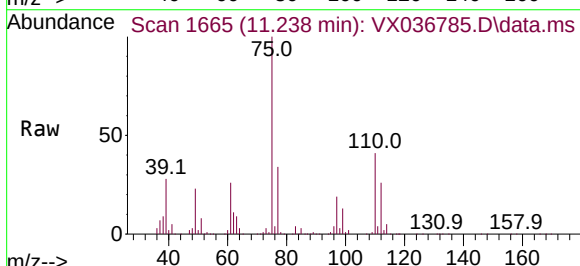
Tgt Ion: 83 Resp: 157095
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

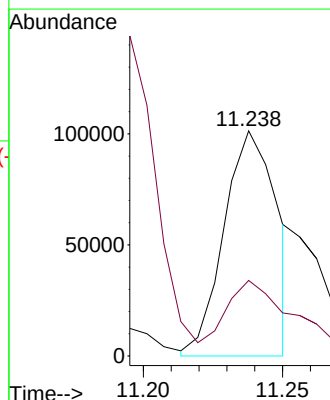
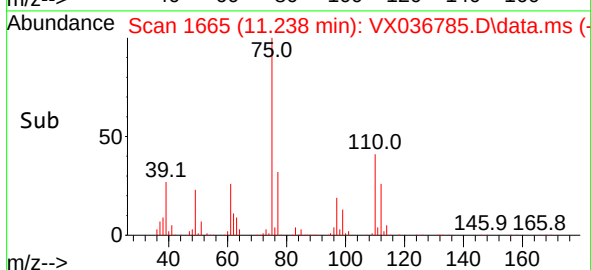
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

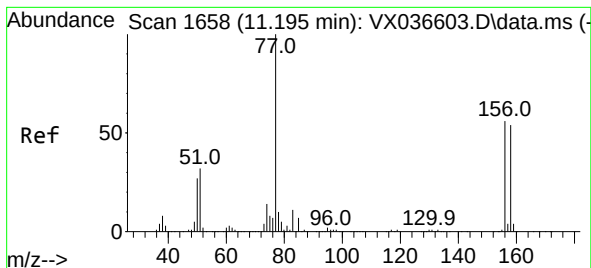


#76
1,2,3-Trichloropropane
Concen: 51.013 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14



Tgt Ion: 75 Resp: 134311
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 51.852 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 109390

Ion Ratio Lower Upper

156 100

77 167.3 88.4 265.3

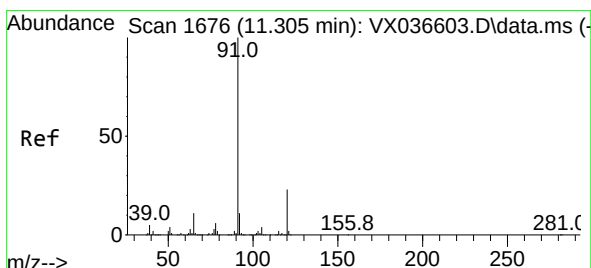
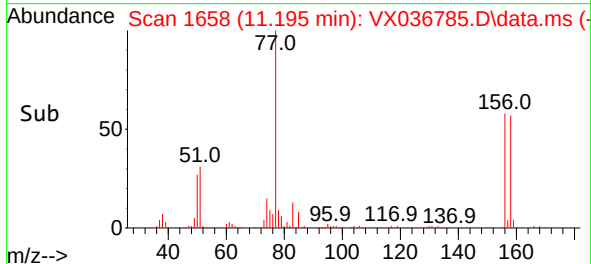
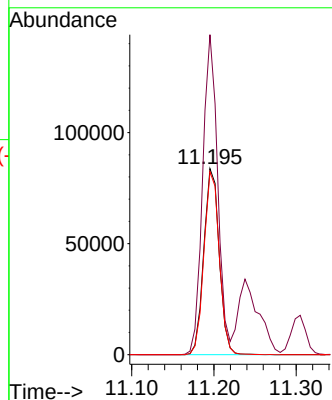
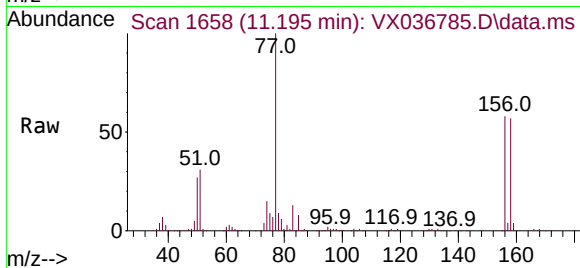
158 97.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#78

n-propylbenzene

Concen: 50.480 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036785.D

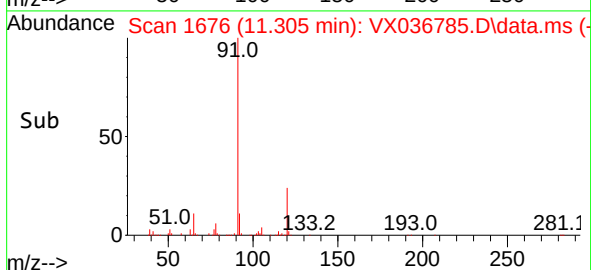
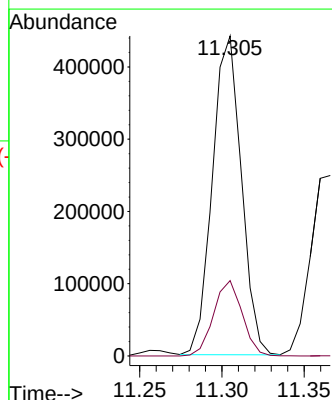
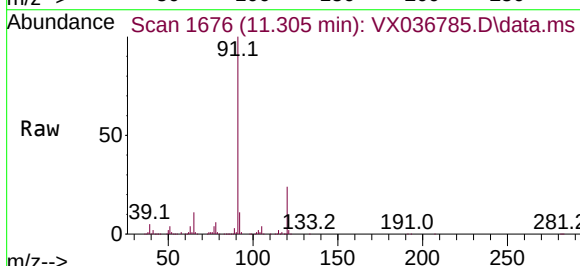
Acq: 03 Aug 2023 09:14

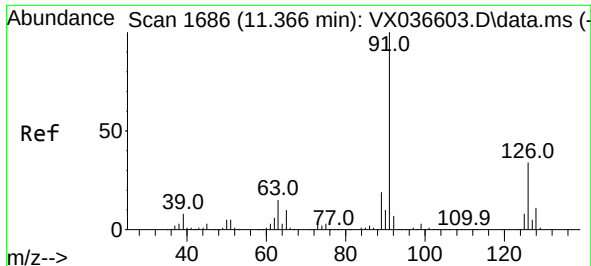
Tgt Ion: 91 Resp: 540824

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





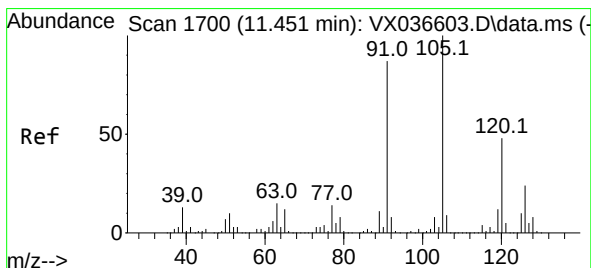
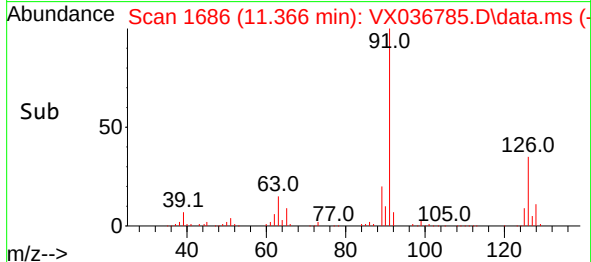
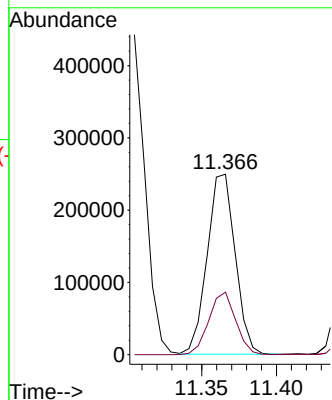
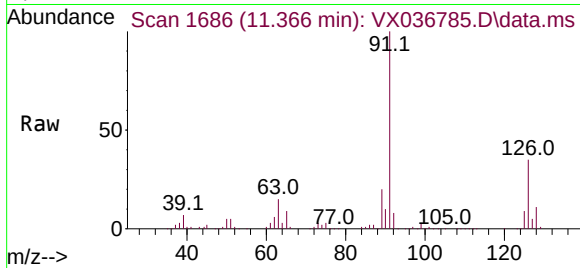
#79
2-Chlorotoluene
Concen: 50.023 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32475
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

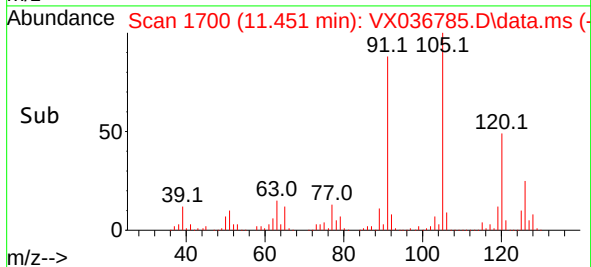
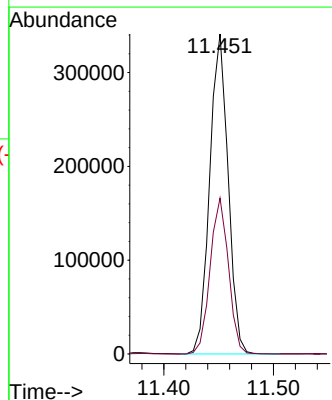
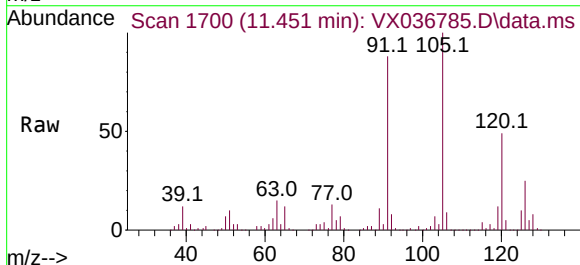
Manual Integrations
APPROVED

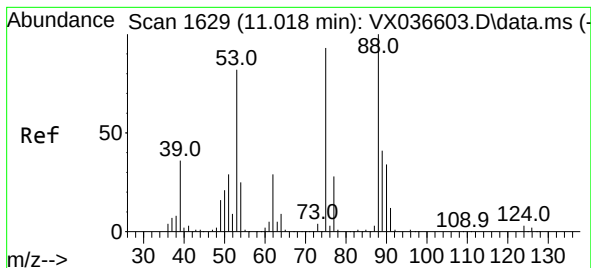
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.242 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion:105 Resp: 397114
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





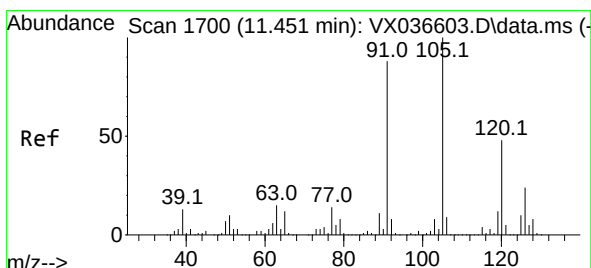
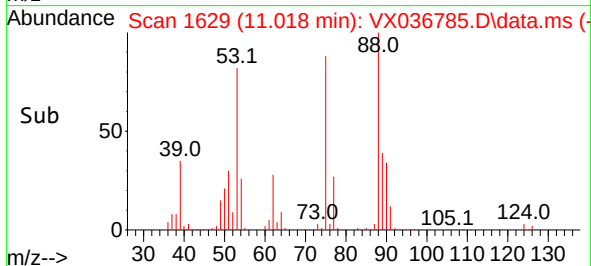
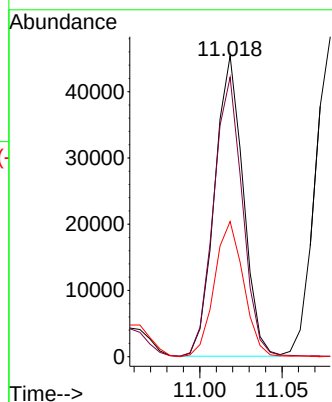
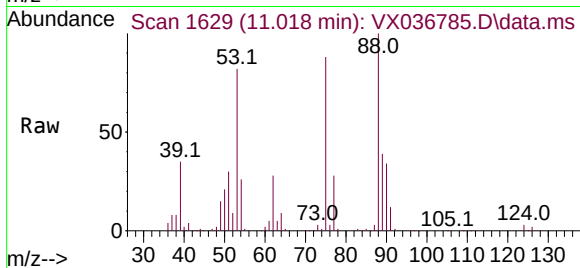
#81
trans-1,4-Dichloro-2-butene
Concen: 47.099 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5471
Ion Ratio Lower Upper
75 100
53 94.6 90.5 135.7
89 46.1 36.9 55.3

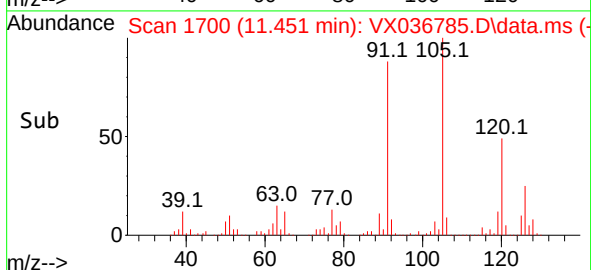
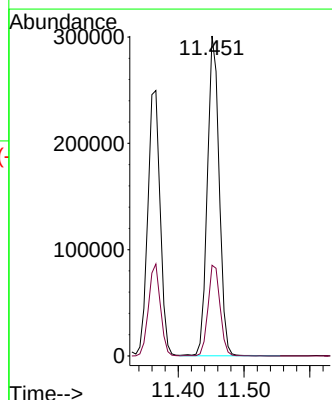
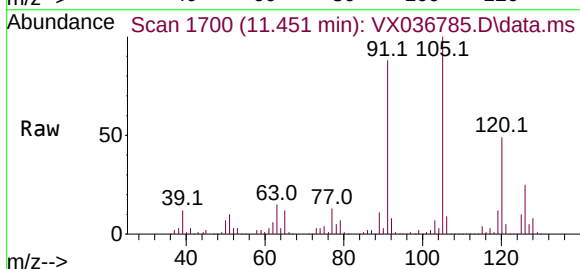
Manual Integrations
APPROVED

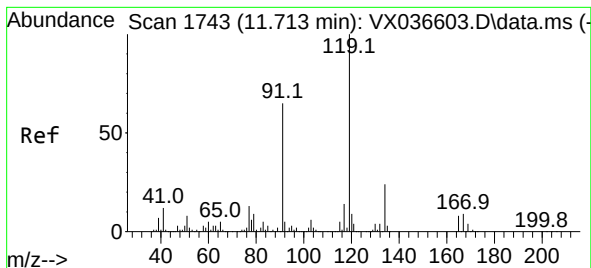
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#82
4-Chlorotoluene
Concen: 50.844 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion: 91 Resp: 376089
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.471 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

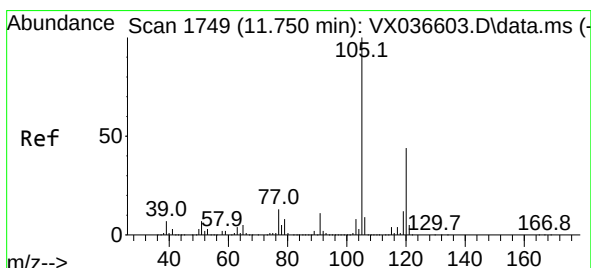
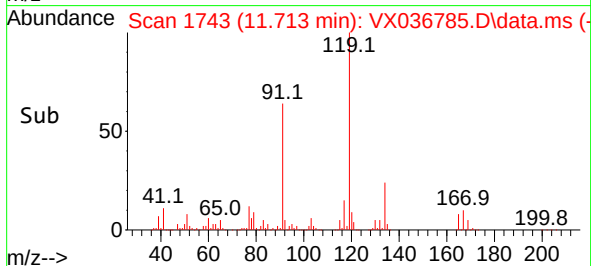
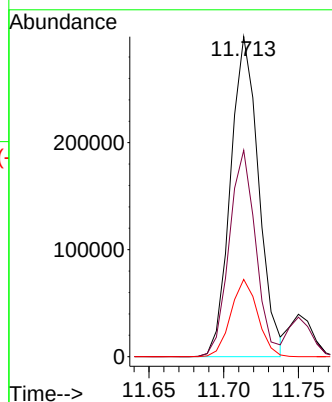
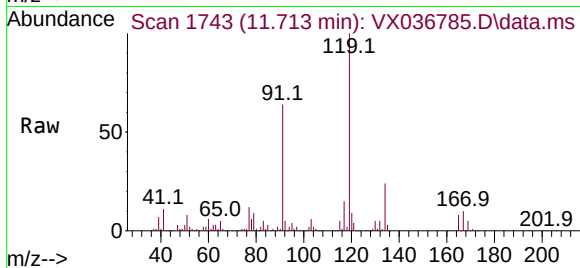
VSTDCCC050

Tgt Ion:	119	Resp:	391862
Ion Ratio	Lower	Upper	
119	100		
91	61.1	31.2	93.6
134	23.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.368 ug/l

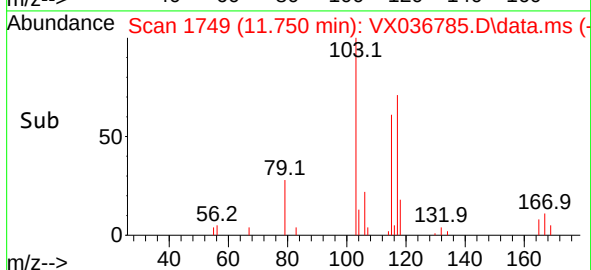
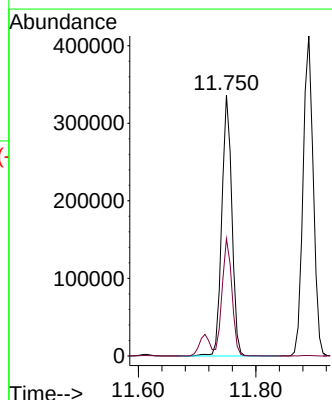
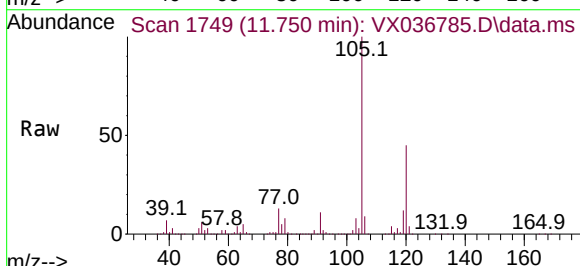
RT: 11.750 min Scan# 1749

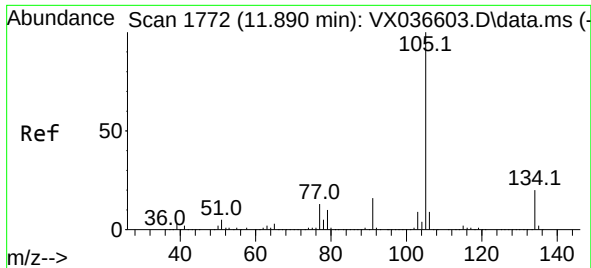
Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

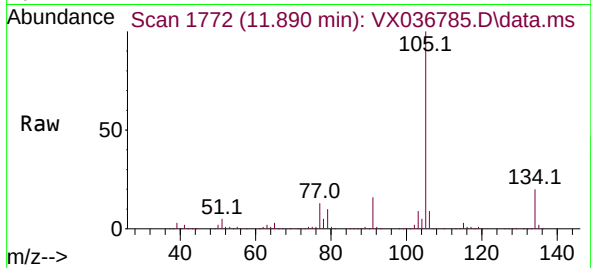
Tgt Ion:	105	Resp:	398122
Ion Ratio	Lower	Upper	
105	100		
120	44.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 52.192 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036785.D
 Acq: 03 Aug 2023 09:14

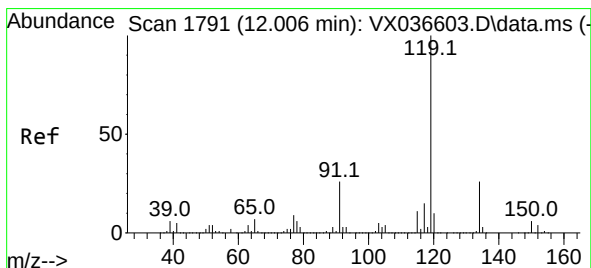
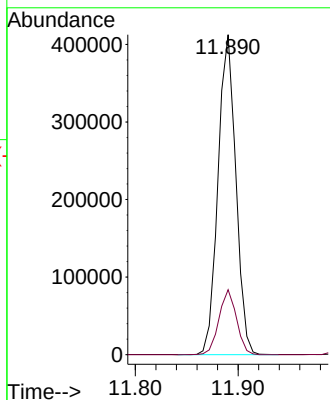
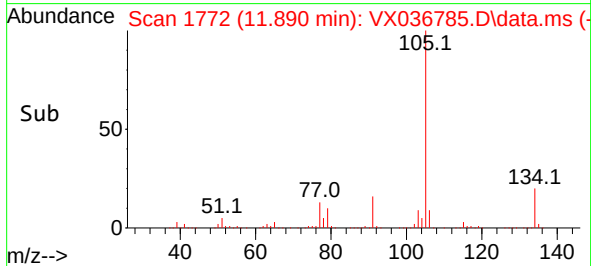
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



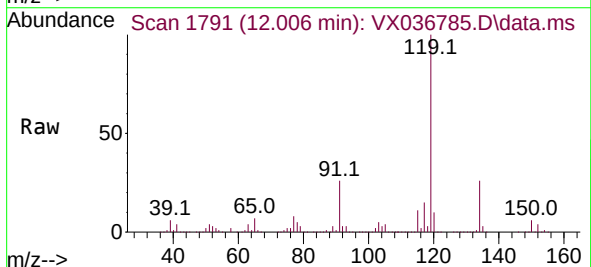
Tgt Ion:105 Resp: 495538
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

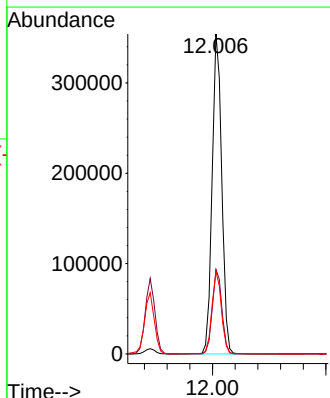
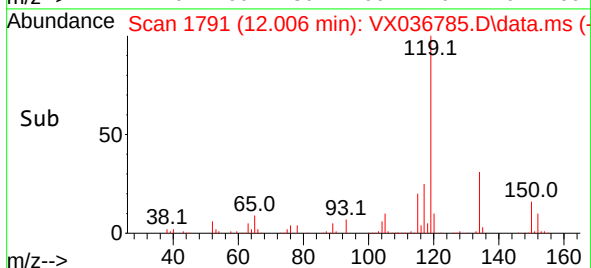
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

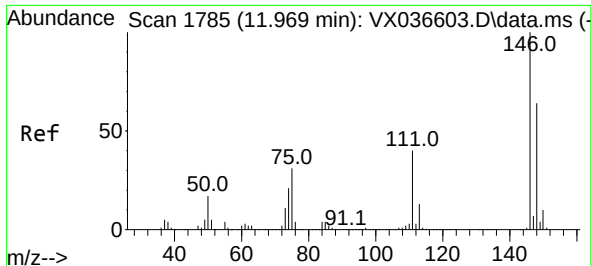


#86
 p-Isopropyltoluene
 Concen: 53.342 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036785.D
 Acq: 03 Aug 2023 09:14



Tgt Ion:119 Resp: 416736
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.749 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 20610

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

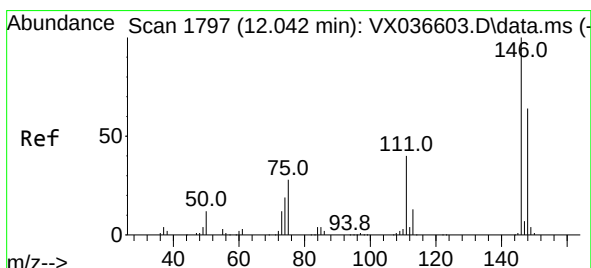
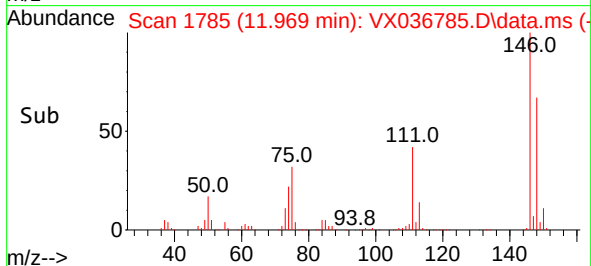
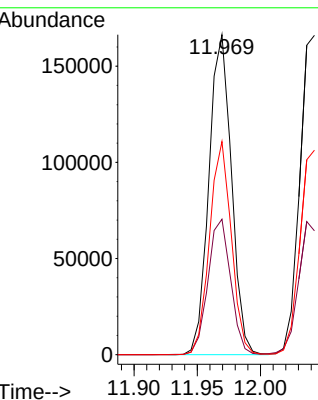
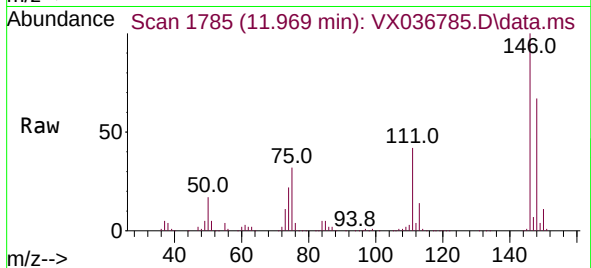
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#88

1,4-Dichlorobenzene

Concen: 53.477 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

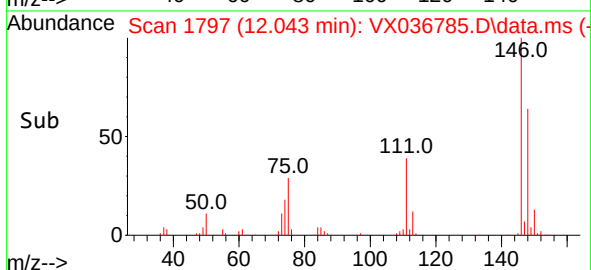
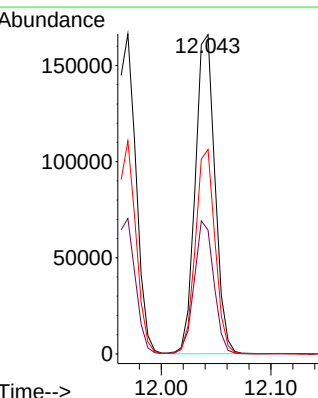
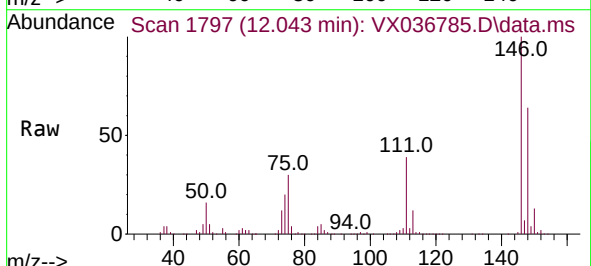
Tgt Ion:146 Resp: 207367

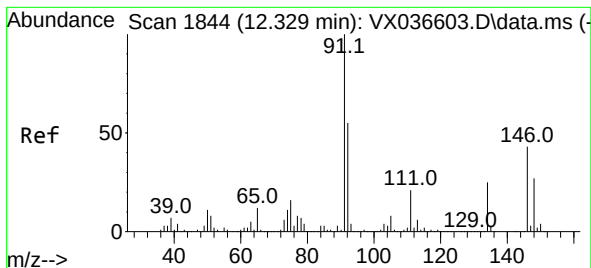
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

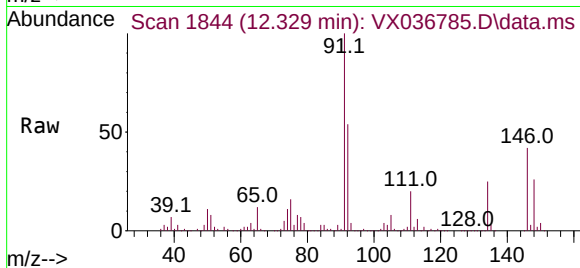
148 64.2 31.8 95.4





#89
n-Butylbenzene
Concen: 53.358 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

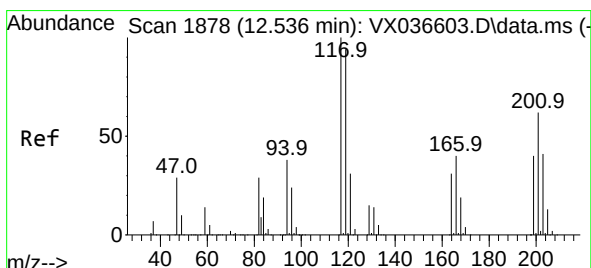
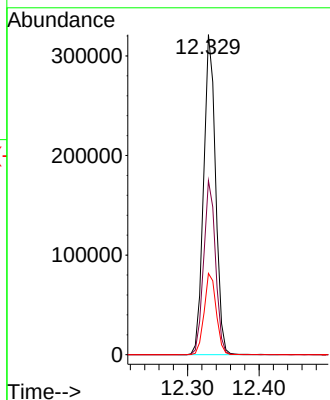
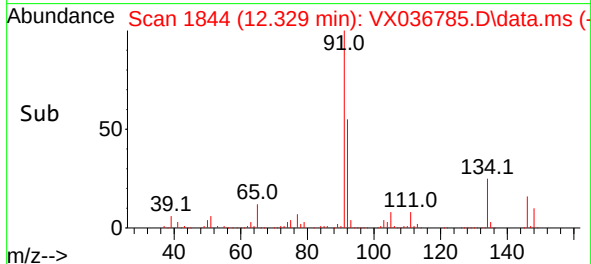
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 373169
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.7 12.6 37.8

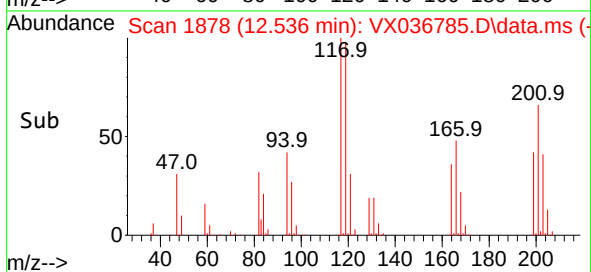
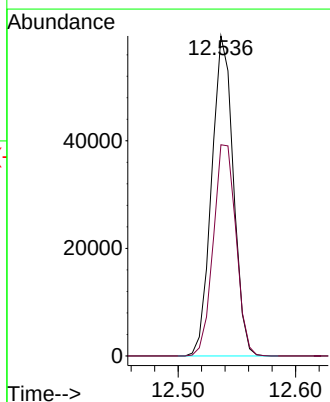
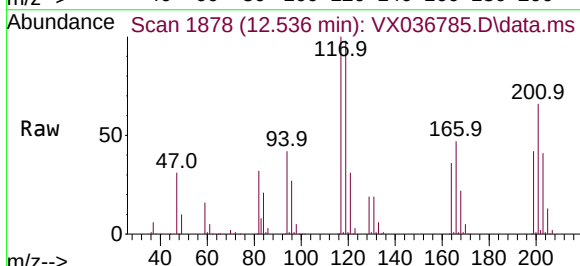
Manual Integrations
APPROVED

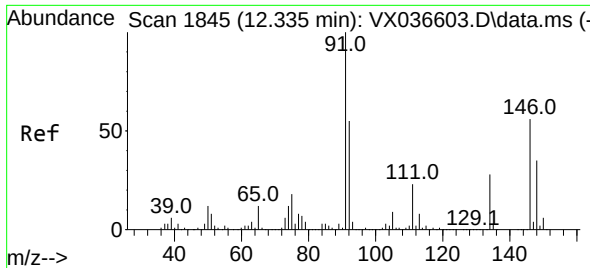
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#90
Hexachloroethane
Concen: 48.265 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion:117 Resp: 76443
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

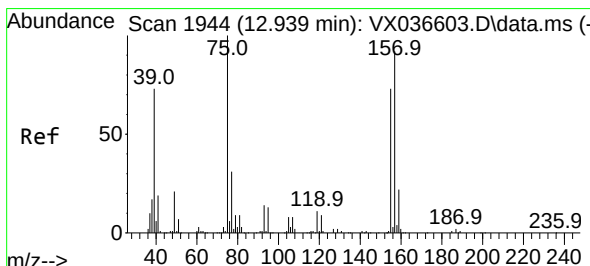
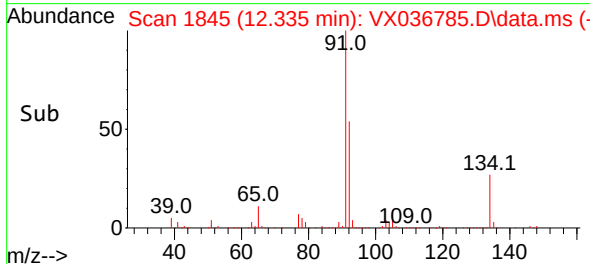
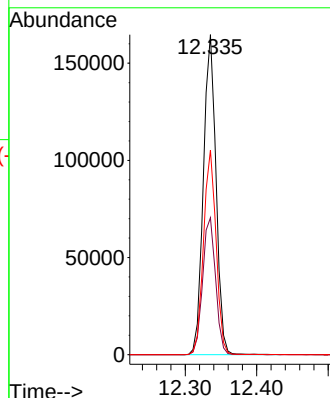
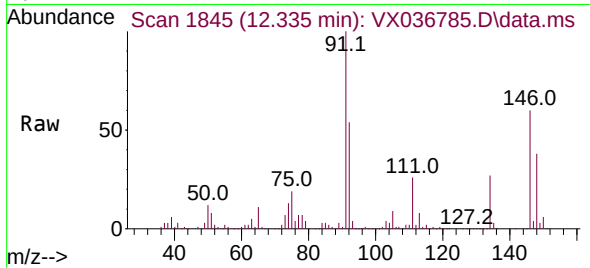
VSTDCCC050

Tgt Ion:146 Resp: 20217
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations

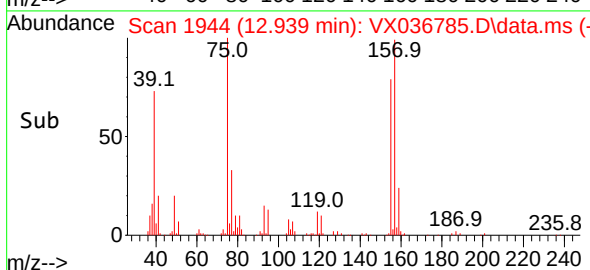
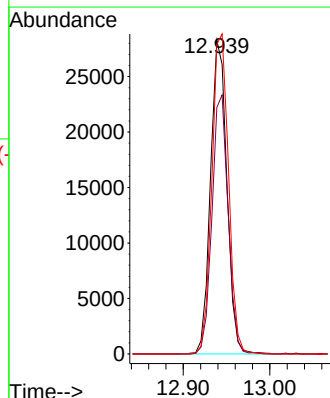
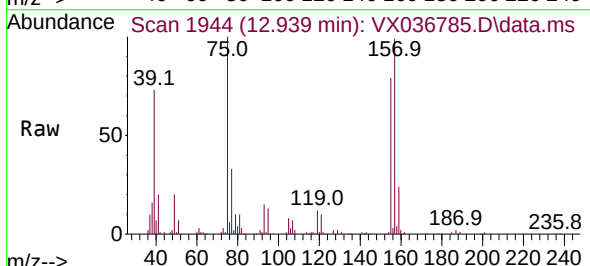
APPROVED

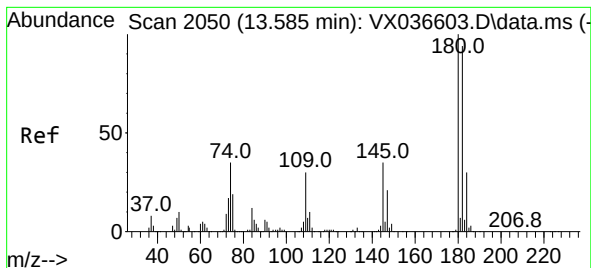
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.035 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036785.D
Acq: 03 Aug 2023 09:14

Tgt Ion: 75 Resp: 37106
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 103.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.897 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

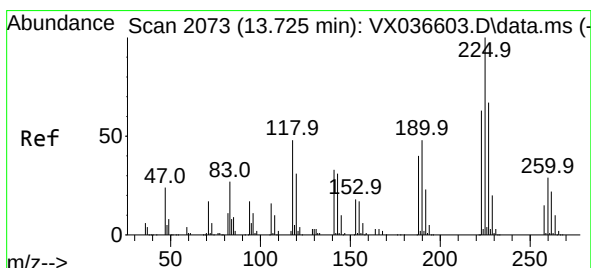
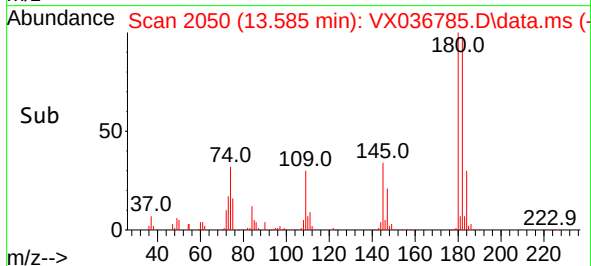
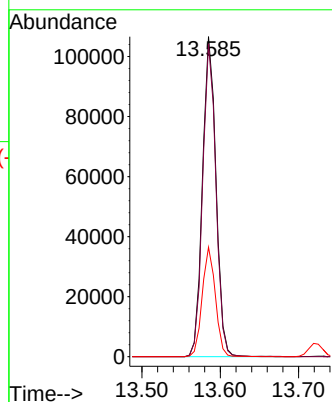
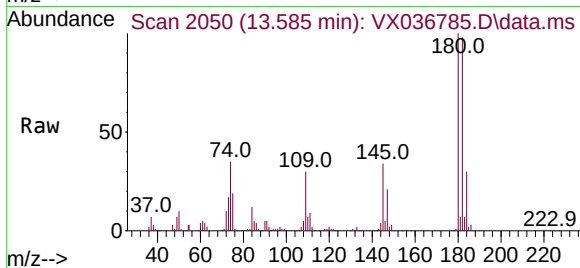
VSTDCCC050

Tgt Ion:180	Resp: 127529
Ion Ratio	Lower Upper
180 100	
182 96.0	48.3 144.8
145 33.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#94

Hexachlorobutadiene

Concen: 53.999 ug/l

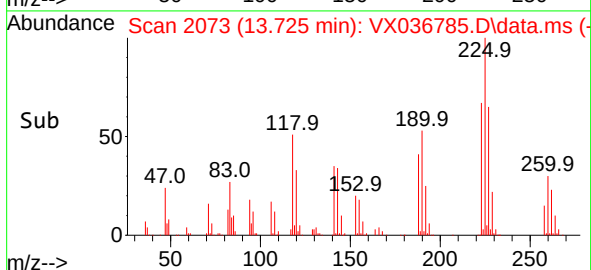
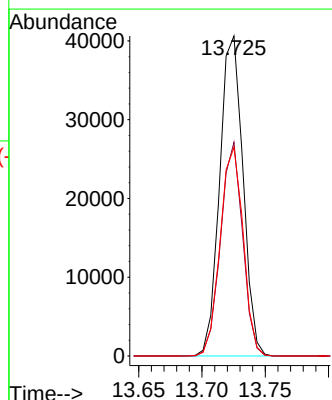
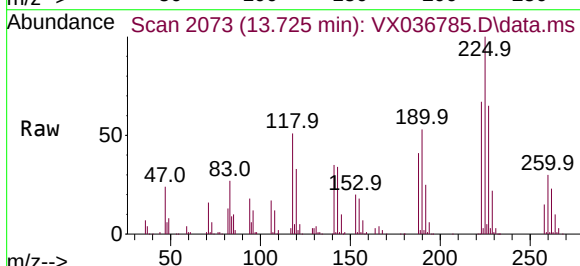
RT: 13.725 min Scan# 2073

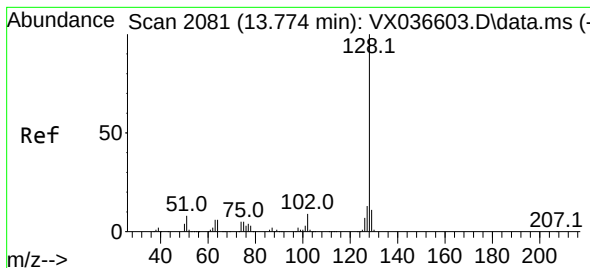
Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Tgt Ion:225	Resp: 51896
Ion Ratio	Lower Upper
225 100	
223 63.1	31.1 93.2
227 64.4	32.5 97.5





#95

Naphthalene

Concen: 54.511 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Instrument :

MSVOA_X

ClientSampleId :

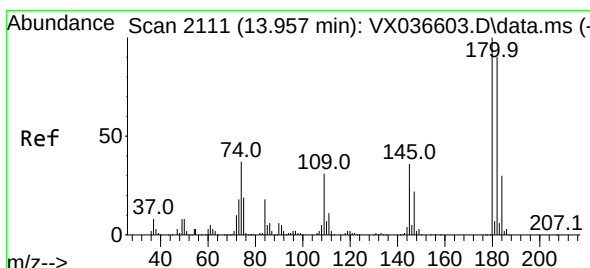
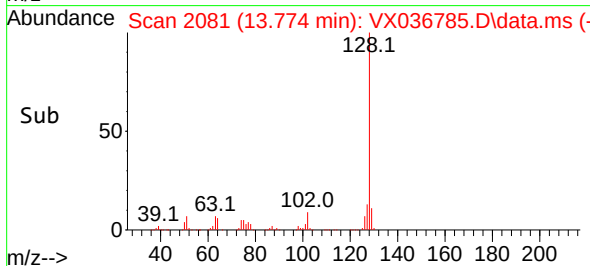
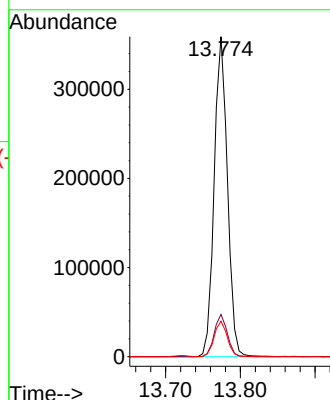
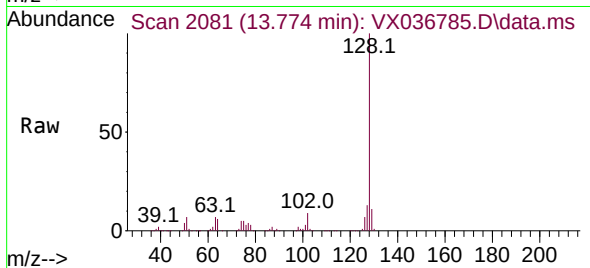
VSTDCCC050

Tgt Ion:	128	Resp:	441280
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 54.463 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX036785.D

Acq: 03 Aug 2023 09:14

Tgt Ion:	180	Resp:	124700
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.9	140.6
145	35.1	17.8	53.5

