

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033693.D
 Acq On : 11 Jan 2023 12:56
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 11 13:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89959	45.284	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.560%		
35) Dibromofluoromethane	5.385	113	77459	45.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.860%		
50) Toluene-d8	8.647	98	286868	47.586	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.079	95	107169	50.153	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	71765	49.450	ug/l	99
3) Chloromethane	1.295	50	88123	49.337	ug/l	98
4) Vinyl Chloride	1.374	62	86345	54.501	ug/l	98
5) Bromomethane	1.618	94	41269	46.584	ug/l	95
6) Chloroethane	1.691	64	47853	52.419	ug/l	99
7) Trichlorofluoromethane	1.886	101	124989	55.766	ug/l	100
8) Diethyl Ether	2.130	74	36576	51.888	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	54776	46.214	ug/l	99
10) Methyl Iodide	2.453	142	77265	37.784	ug/l	98
11) Tert butyl alcohol	3.020	59	79163m	242.577	ug/l	
12) 1,1-Dichloroethene	2.319	96	52682	47.715	ug/l	97
13) Acrolein	2.240	56	60480	281.187	ug/l	99
14) Allyl chloride	2.666	41	111504	40.615	ug/l	94
15) Acrylonitrile	3.069	53	217510	246.411	ug/l	98
16) Acetone	2.398	43	148709	194.130	ug/l	99
17) Carbon Disulfide	2.514	76	138932	38.303	ug/l	98
18) Methyl Acetate	2.709	43	130446	47.375	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	253456	49.054	ug/l	100
20) Methylene Chloride	2.788	84	85729	43.174	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	83152	51.210	ug/l	97
22) Diisopropyl ether	3.758	45	277098	50.093	ug/l	98
23) Vinyl Acetate	3.721	43	1073983	252.839	ug/l	100
24) 1,1-Dichloroethane	3.611	63	149744	50.033	ug/l	100
25) 2-Butanone	4.568	43	303962	234.341	ug/l	99
26) 2,2-Dichloropropane	4.477	77	108417	52.398	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	97809	51.936	ug/l	98
28) Bromochloromethane	4.898	49	67146	55.229	ug/l	98
29) Tetrahydrofuran	5.013	42	195801	238.002	ug/l	99
30) Chloroform	5.093	83	153508	50.206	ug/l	100
31) Cyclohexane	5.471	56	141989	51.344	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	133182	50.376	ug/l	99
36) 1,1-Dichloropropene	5.690	75	116408	50.952	ug/l	98
37) Ethyl Acetate	4.715	43	118221	41.979	ug/l	99
38) Carbon Tetrachloride	5.678	117	123950	51.266	ug/l	99
39) Methylcyclohexane	7.379	83	144730	50.736	ug/l	99
40) Benzene	6.038	78	342481	51.289	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67562	48.672	ug/l	99
42) 1,2-Dichloroethane	6.086	62	120956	48.594	ug/l	98
43) Isopropyl Acetate	6.336	43	187796	48.077	ug/l	99
44) Trichloroethene	7.129	130	96187	50.479	ug/l	100
45) 1,2-Dichloropropane	7.428	63	86531	50.304	ug/l	99
46) Dibromomethane	7.580	93	59591	49.482	ug/l	96
47) Bromodichloromethane	7.818	83	118843	50.938	ug/l	99
48) Methyl methacrylate	7.690	41	98065	49.597	ug/l	99
49) 1,4-Dioxane	7.739	88	42721	1015.804	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	594684	240.537	ug/l	99
52) Toluene	8.720	92	222608	50.706	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	123314	52.948	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	137573	53.270	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	87265	50.748	ug/l	98
56) Ethyl methacrylate	9.116	69	131650	51.282	ug/l	98
57) 1,3-Dichloropropane	9.305	76	147991	50.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	310375	237.681	ug/l	99
59) 2-Hexanone	9.433	43	434786	238.063	ug/l	98
60) Dibromochloromethane	9.519	129	98449	52.341	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95513	52.513	ug/l	98
64) Tetrachloroethene	9.275	164	87804	50.736	ug/l	98
65) Chlorobenzene	10.080	112	243366	50.571	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	91754	51.007	ug/l	99
67) Ethyl Benzene	10.195	91	428529	51.015	ug/l	100
68) m/p-Xylenes	10.299	106	336665	102.698	ug/l	97
69) o-Xylene	10.640	106	167279	51.467	ug/l	99
70) Styrene	10.653	104	279169	52.284	ug/l	98
71) Bromoform	10.799	173	78587	54.566	ug/l #	99
73) Isopropylbenzene	10.964	105	429463	48.548	ug/l	100
74) N-amyl acetate	10.842	43	166286	46.391	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	127824	46.360	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	102962m	44.867	ug/l	
77) Bromobenzene	11.195	156	116572	49.781	ug/l	97
78) n-propylbenzene	11.305	91	493511	49.209	ug/l	100
79) 2-Chlorotoluene	11.366	91	292552	48.570	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	357744	49.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37102	49.071	ug/l	97
82) 4-Chlorotoluene	11.451	91	334384	48.015	ug/l	99
83) tert-Butylbenzene	11.713	119	374666	49.307	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	364077	49.819	ug/l	100
85) sec-Butylbenzene	11.890	105	460005	51.240	ug/l	100
86) p-Isopropyltoluene	12.006	119	397358	51.797	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	213196	50.584	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	213390	51.756	ug/l	99
89) n-Butylbenzene	12.329	91	326858	50.950	ug/l	100
90) Hexachloroethane	12.536	117	66183	53.475	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	206088	51.174	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26103	50.914	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	146316	60.377	ug/l	99
94) Hexachlorobutadiene	13.725	225	68280	55.496	ug/l	99
95) Naphthalene	13.774	128	416598	55.404	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	142680	58.028	ug/l	99

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ClientSampleId :
VSTDICCC050

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 12:22:09 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

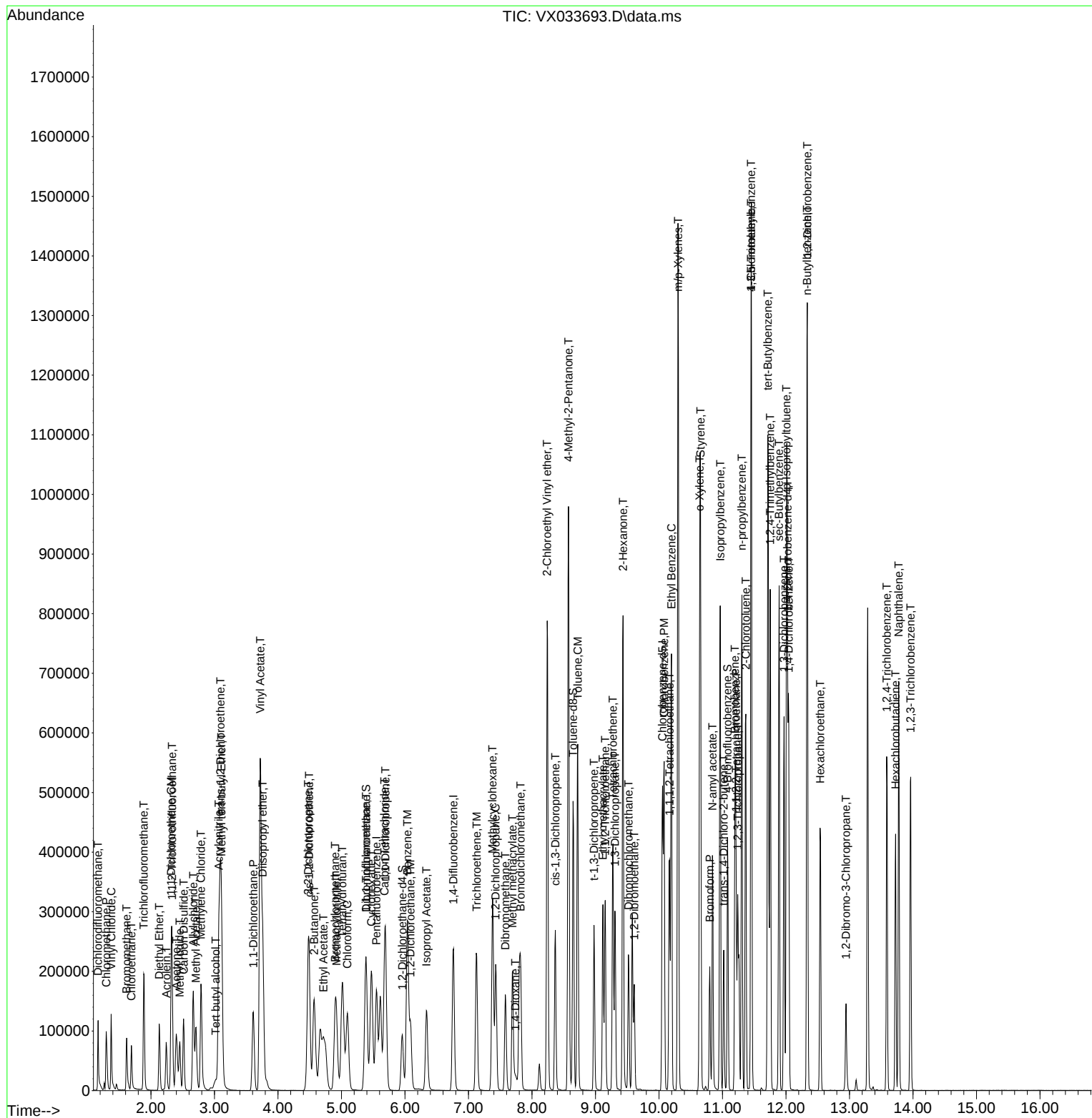
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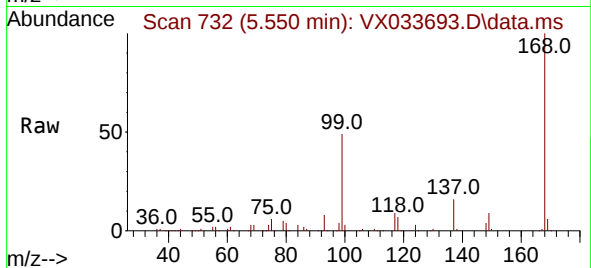
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

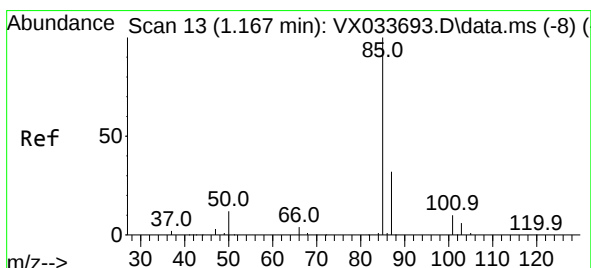
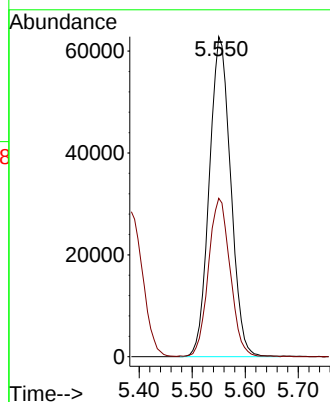
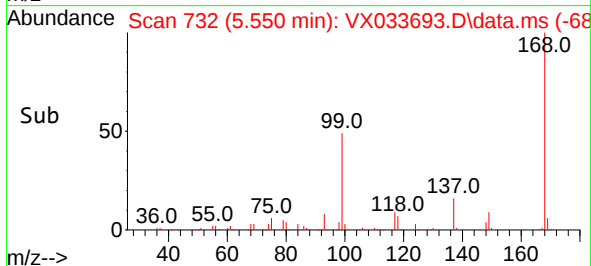
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 17597
Ion Ratio Lower Upper
168 100
99 49.5 41.4 62.2

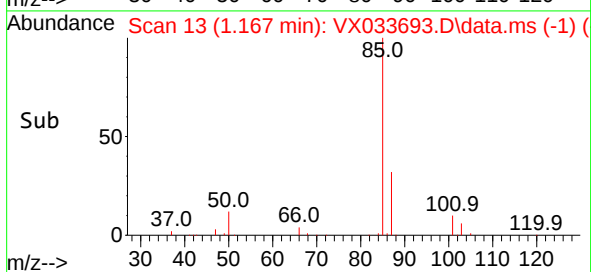
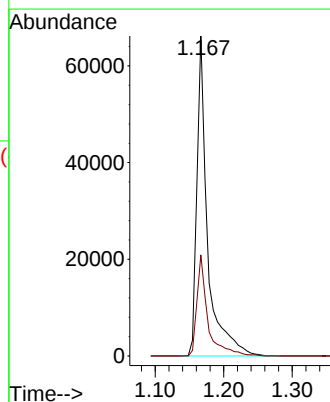
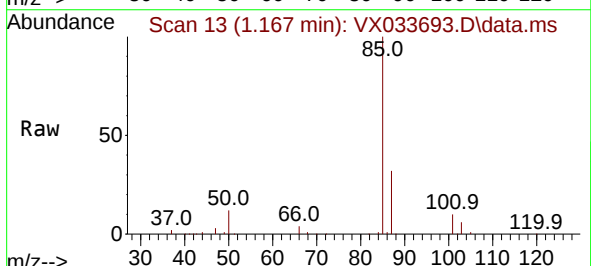
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APPROVED

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#2
Dichlorodifluoromethane
Concen: 49.450 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 85 Resp: 71765
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





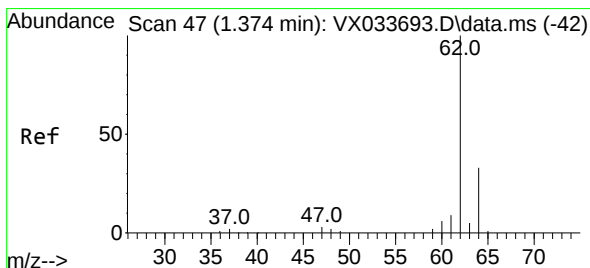
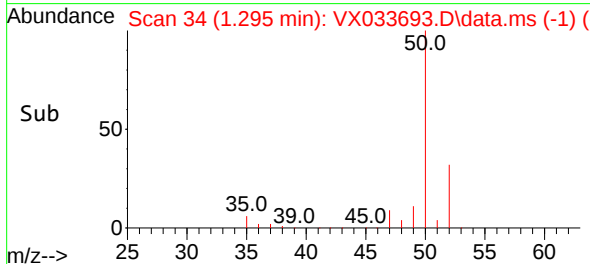
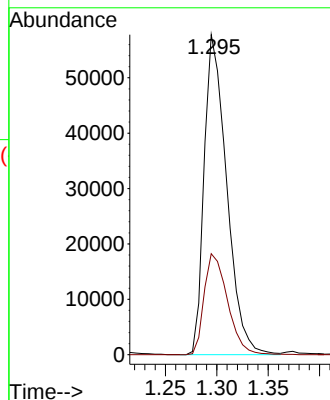
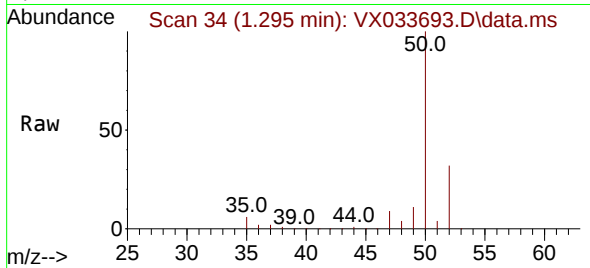
#3
Chloromethane
Concen: 49.337 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 8812
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1

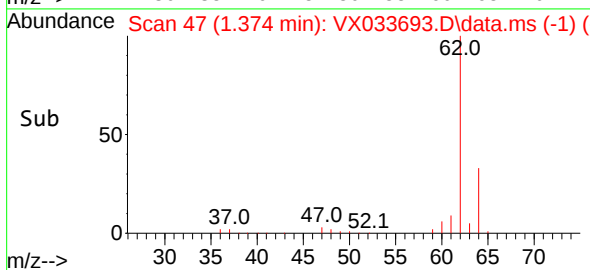
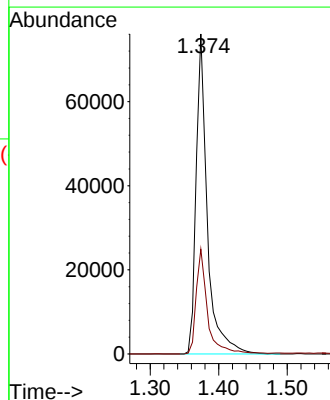
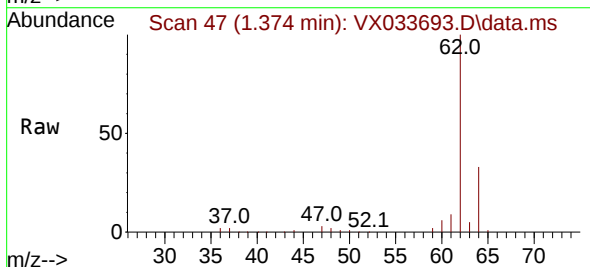
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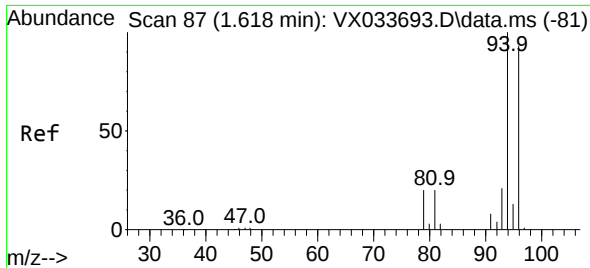
Reviewed By :Semsettin Yesilyurt 01/12/2023
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#4
Vinyl Chloride
Concen: 54.501 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 62 Resp: 86345
Ion Ratio Lower Upper
62 100
64 32.8 27.2 40.8





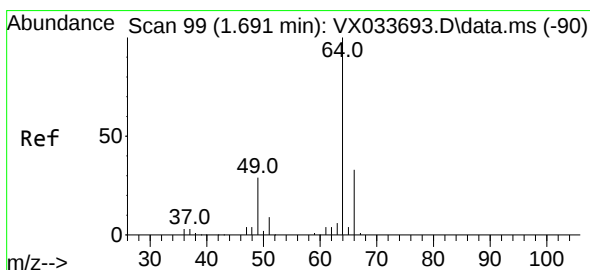
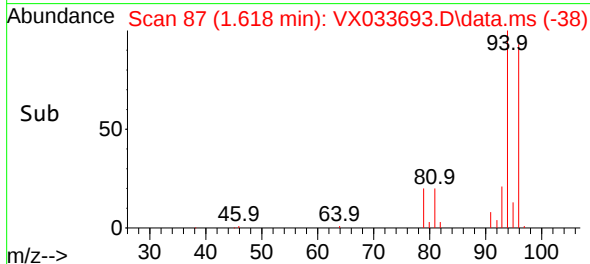
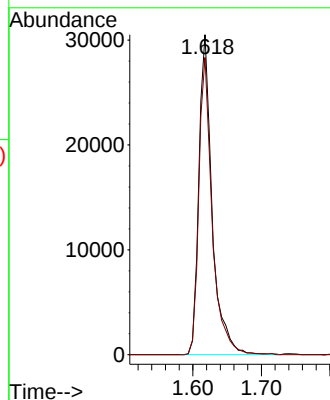
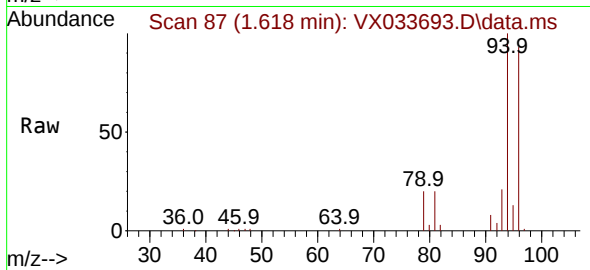
#5
Bromomethane
Concen: 46.584 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 41269
Ion Ratio Lower Upper
94 100
96 92.9 78.0 117.0

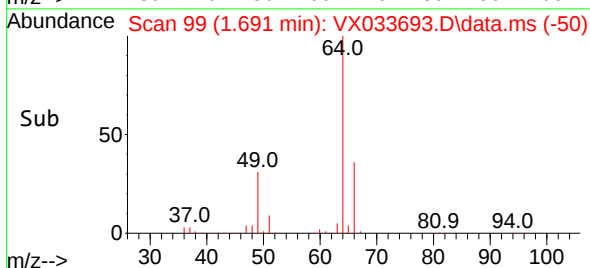
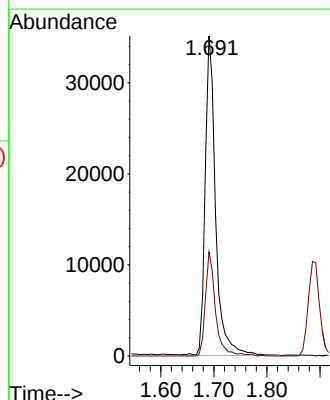
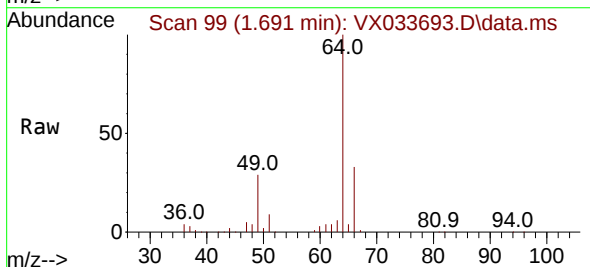
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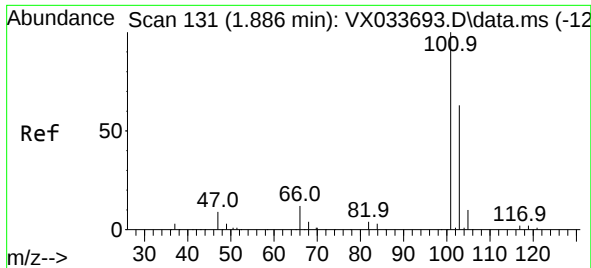
Reviewed By :Semsettin Yesilyurt 01/12/2023
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#6
Chloroethane
Concen: 52.419 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 64 Resp: 47853
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5





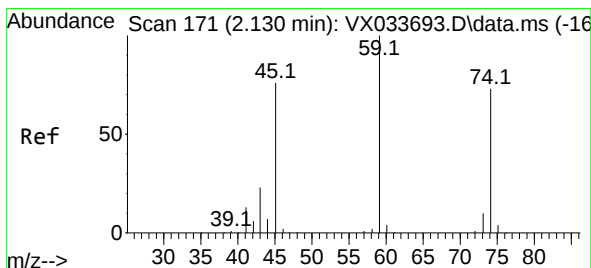
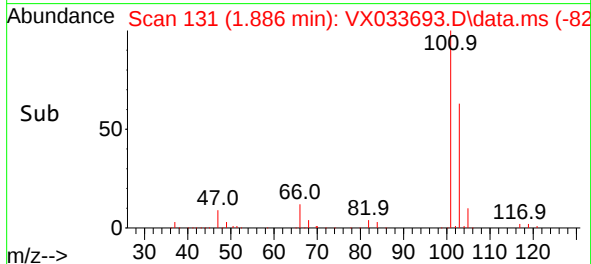
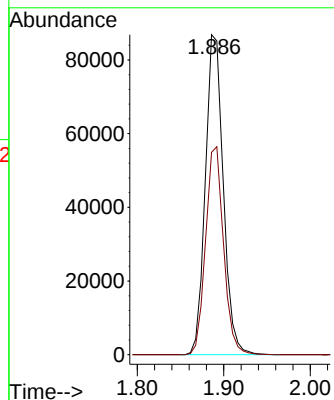
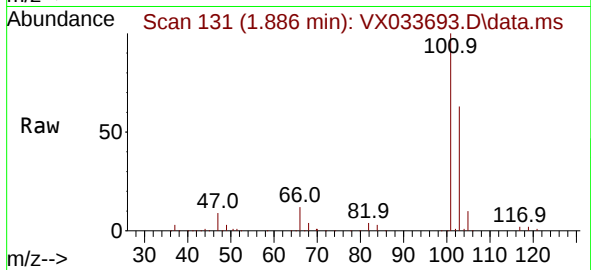
#7
Trichlorofluoromethane
Concen: 55.766 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 124989
Ion Ratio Lower Upper
101 100
103 63.2 50.6 75.8

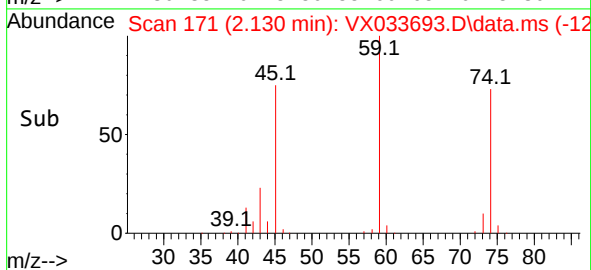
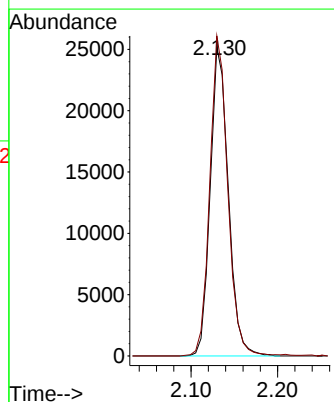
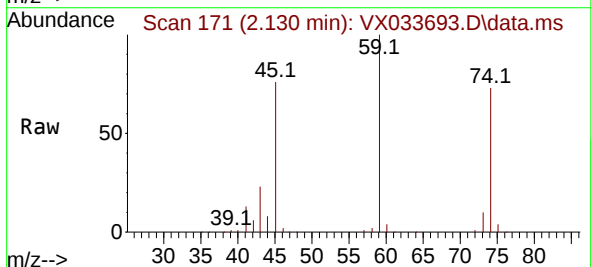
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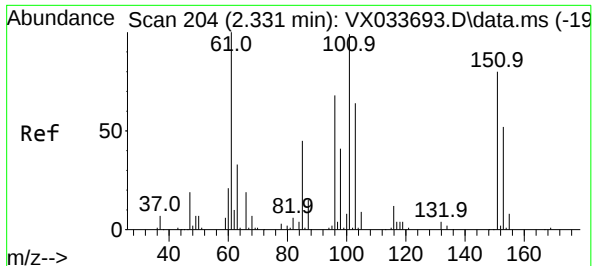
Reviewed By :Semsettin Yesilyurt 01/12/2023
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#8
Diethyl Ether
Concen: 51.888 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 74 Resp: 36576
Ion Ratio Lower Upper
74 100
45 103.0 50.1 150.4





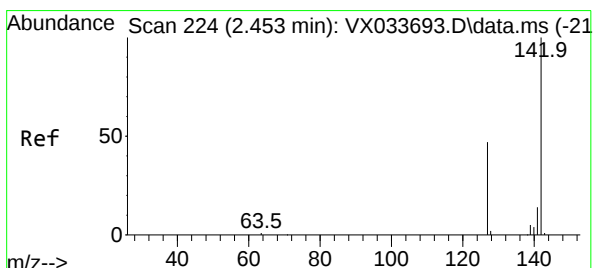
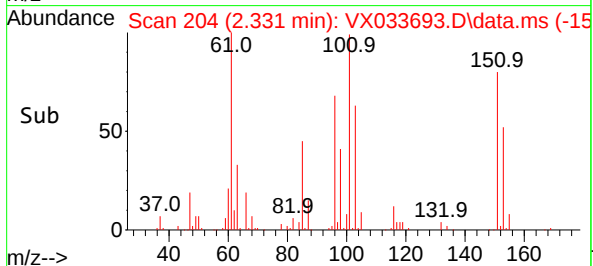
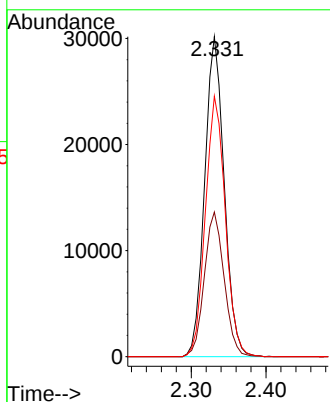
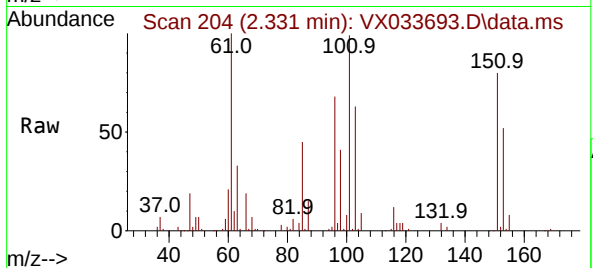
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.214 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 54770
Ion Ratio Lower Upper
101 100
85 45.9 35.7 53.5
151 83.1 66.7 100.1

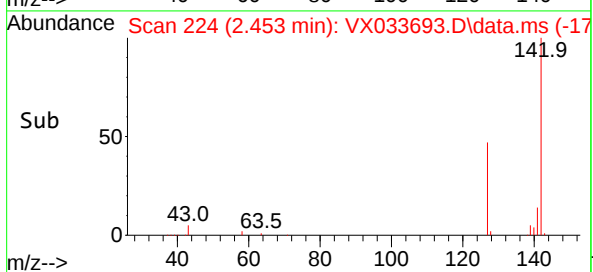
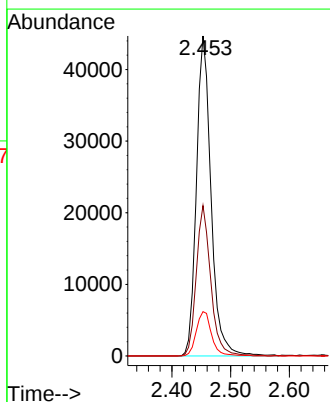
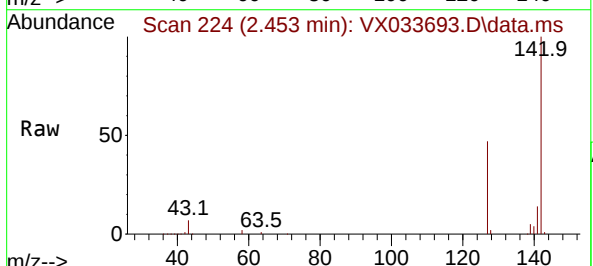
Manual Integrations
APPROVED

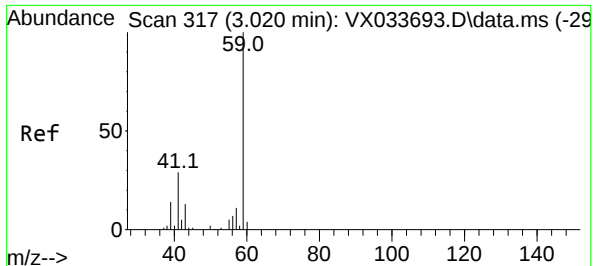
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 37.784 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:142 Resp: 77265
Ion Ratio Lower Upper
142 100
127 46.6 35.7 53.5
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 242.577 ug/l m

RT: 3.020 min Scan# 317

Delta R.T. 0.006 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 7916

Ion Ratio Lower Upper

59 100

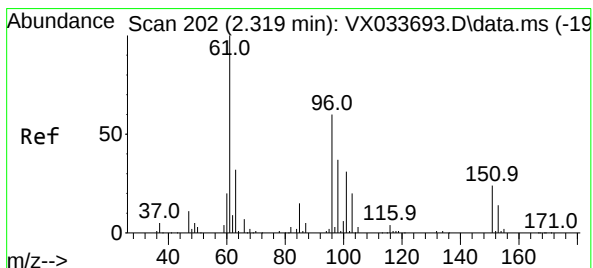
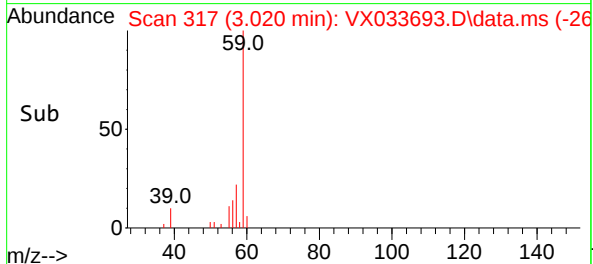
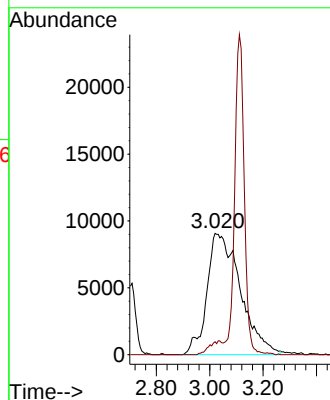
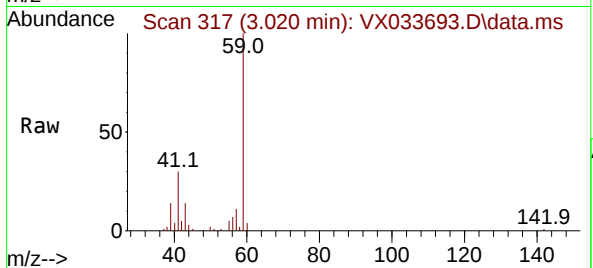
57 4.6 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#12

1,1-Dichloroethene

Concen: 47.715 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

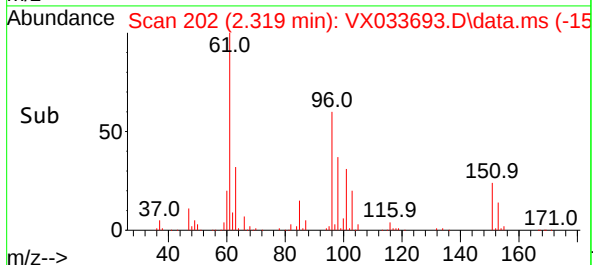
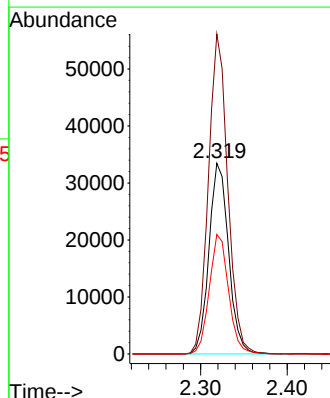
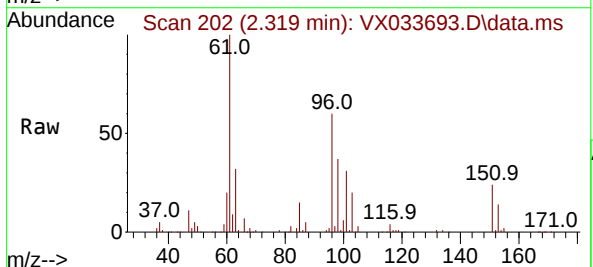
Tgt Ion: 96 Resp: 52682

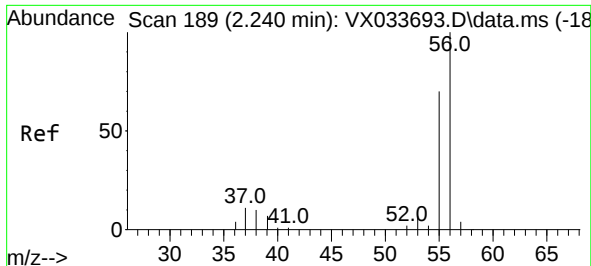
Ion Ratio Lower Upper

96 100

61 167.8 139.1 208.7

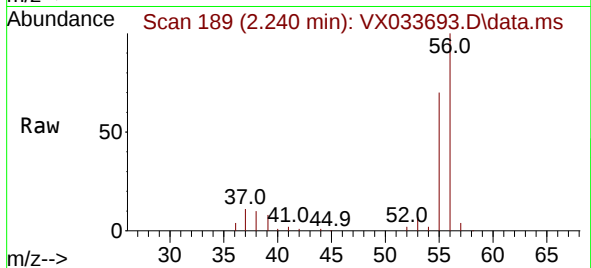
98 62.7 50.8 76.2





#13
Acrolein
Concen: 281.187 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

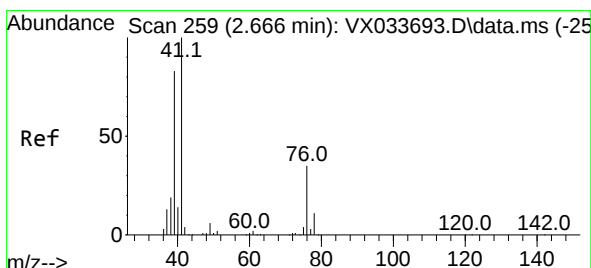
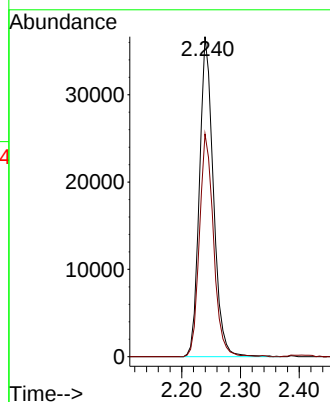
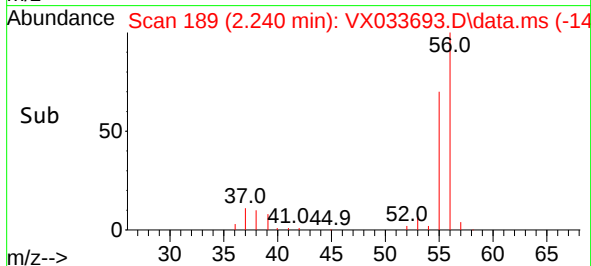
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 60480
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3

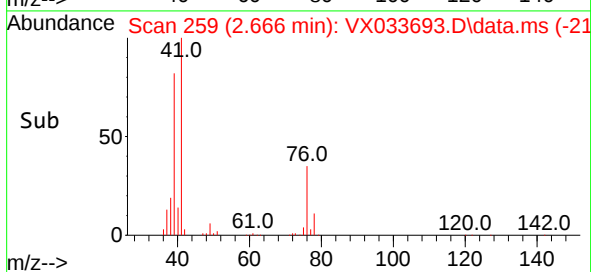
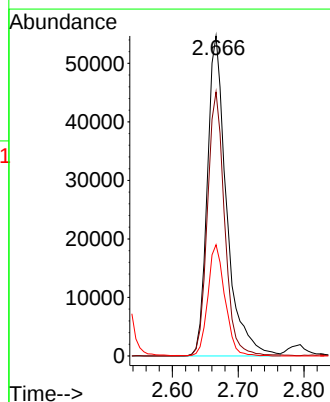
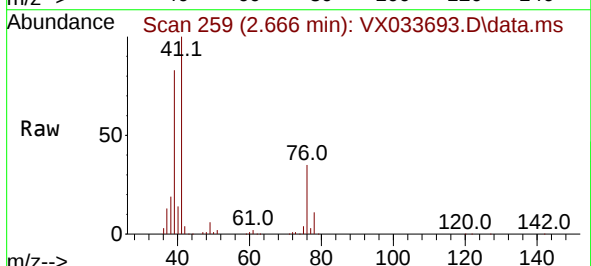
Manual Integrations
APPROVED

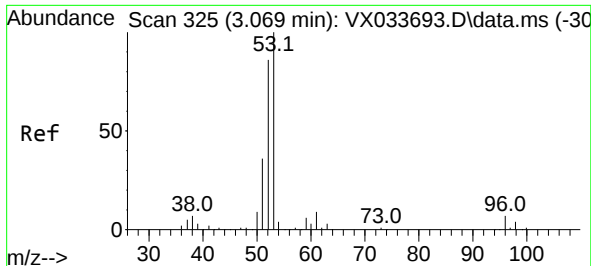
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 40.615 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

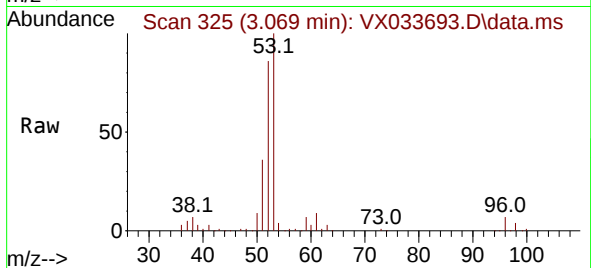
Tgt Ion: 41 Resp: 111504
Ion Ratio Lower Upper
41 100
39 73.7 53.3 79.9
76 30.8 25.0 37.4





#15
Acrylonitrile
Concen: 246.411 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

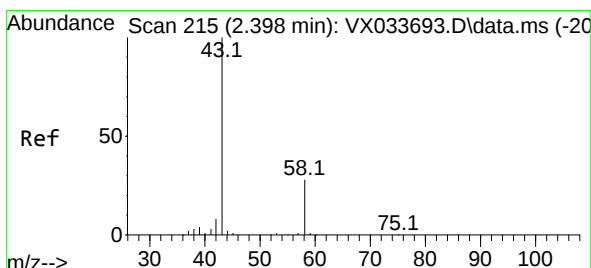
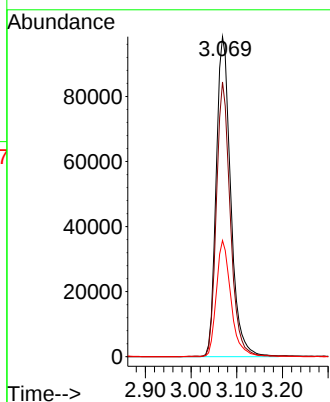
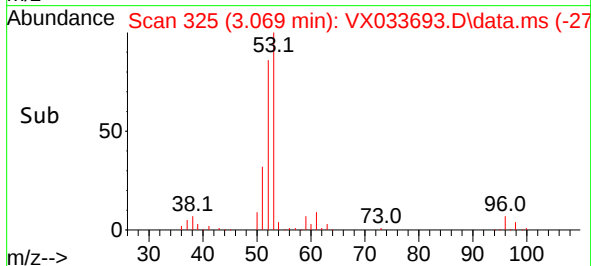
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 217510
Ion Ratio Lower Upper
53 100
52 82.1 66.7 100.1
51 36.2 29.8 44.8

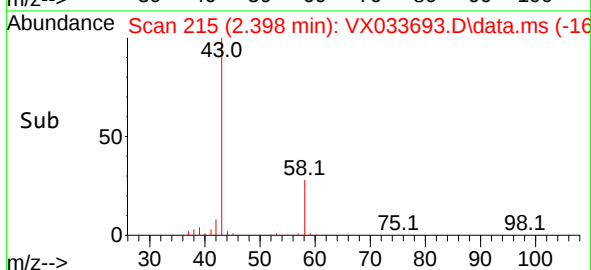
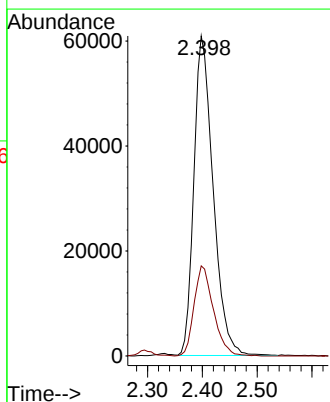
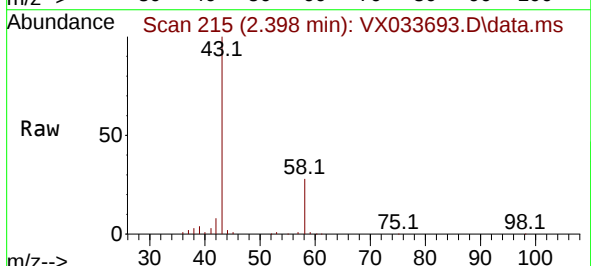
Manual Integrations
APPROVED

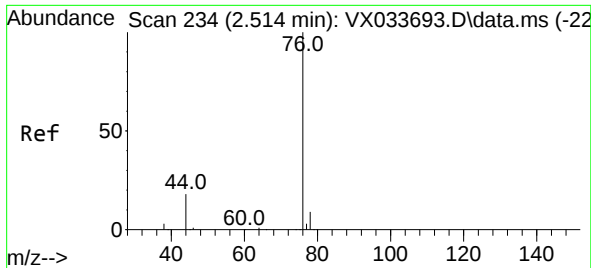
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#16
Acetone
Concen: 194.130 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 43 Resp: 148709
Ion Ratio Lower Upper
43 100
58 28.2 22.9 34.3





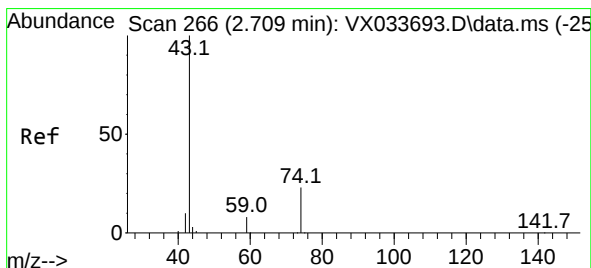
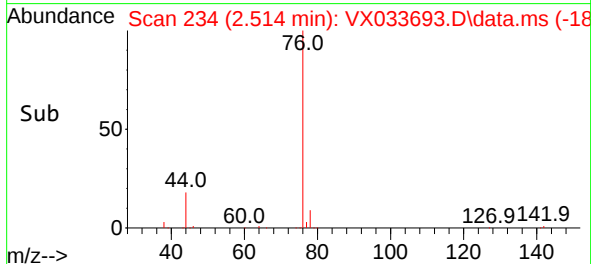
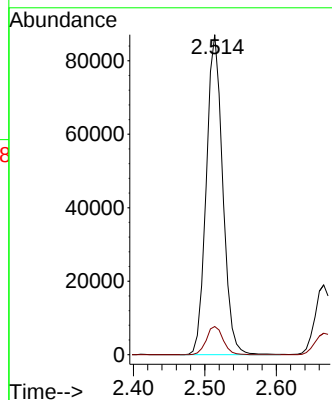
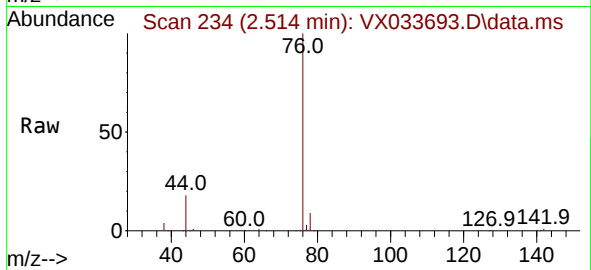
#17
Carbon Disulfide
Concen: 38.303 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 138932
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

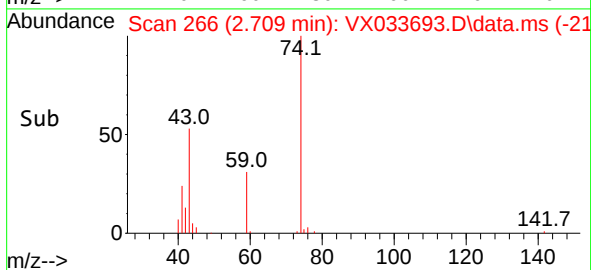
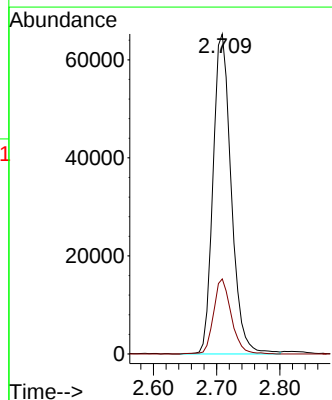
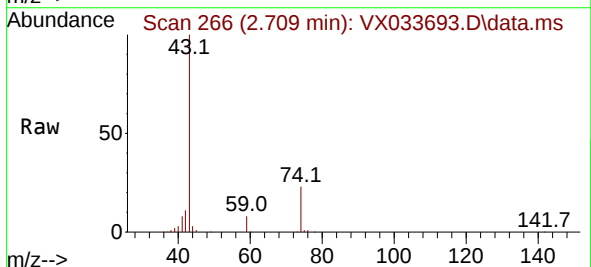
Manual Integrations
APPROVED

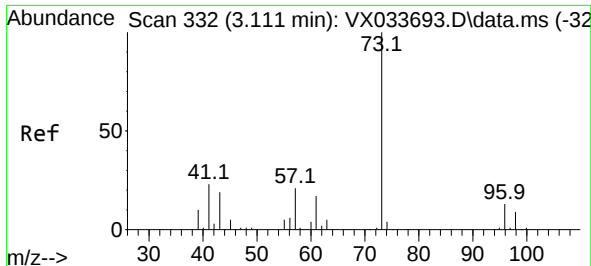
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#18
Methyl Acetate
Concen: 47.375 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 43 Resp: 130446
Ion Ratio Lower Upper
43 100
74 22.8 17.9 26.9





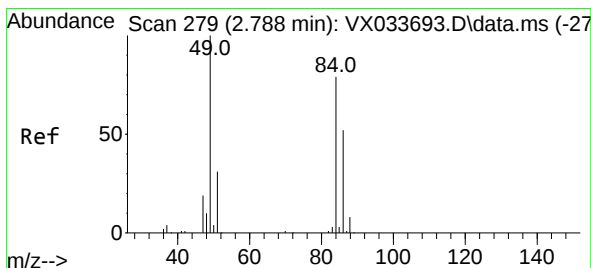
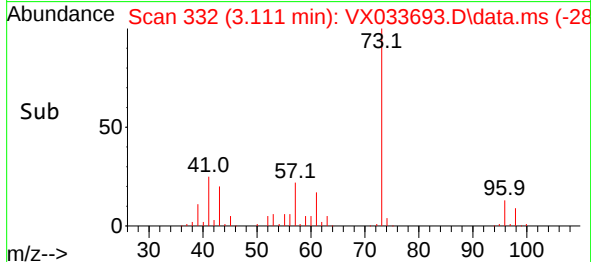
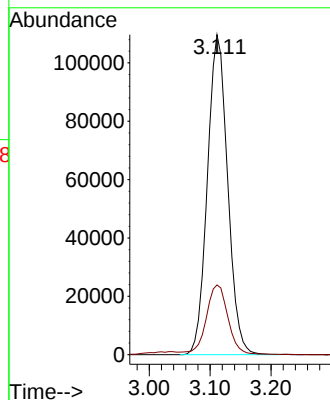
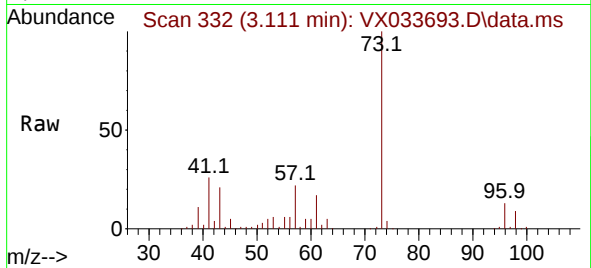
#19
Methyl tert-butyl Ether
Concen: 49.054 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 253456
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

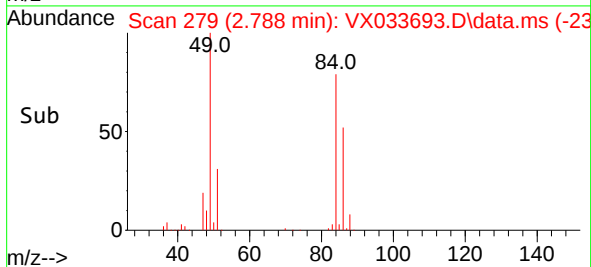
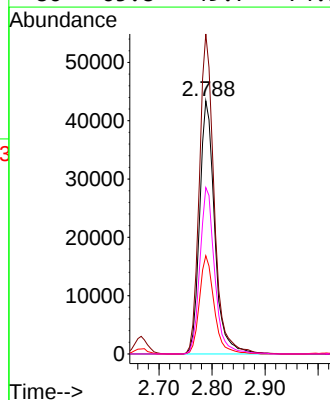
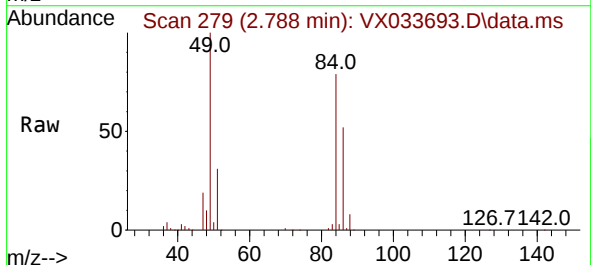
Manual Integrations
APPROVED

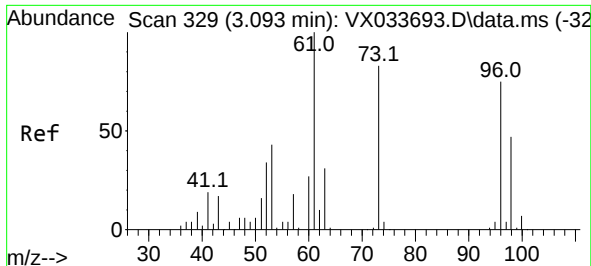
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 43.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

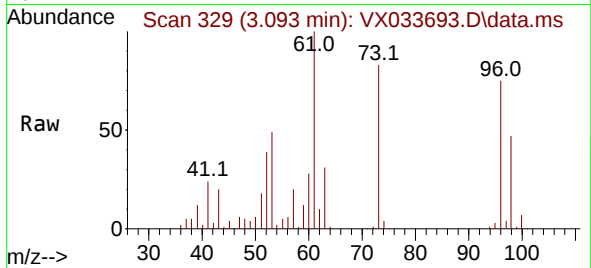
Tgt Ion: 84 Resp: 85729
Ion Ratio Lower Upper
84 100
49 126.4 97.6 146.4
51 38.8 30.4 45.6
86 65.8 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 51.210 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

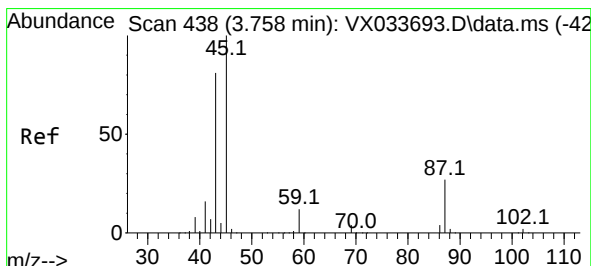
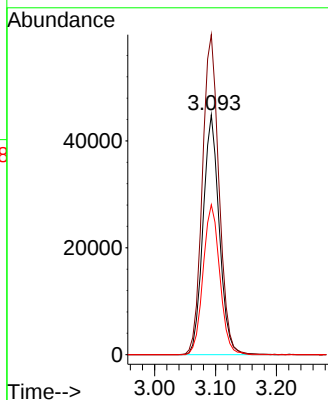
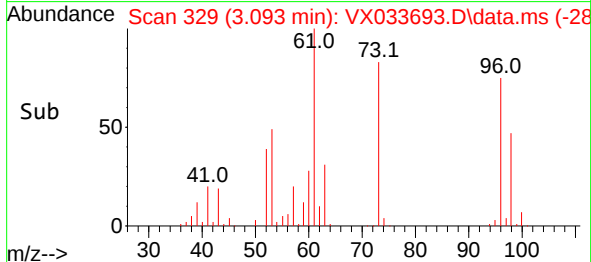
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



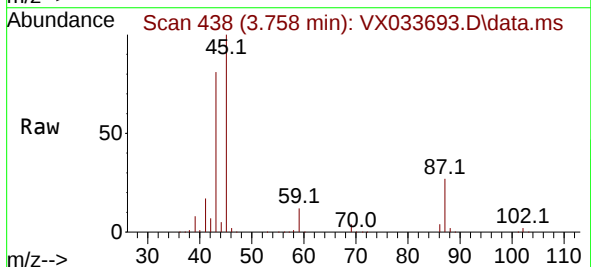
Tgt Ion: 96 Resp: 83152
Ion Ratio Lower Upper
96 100
61 133.4 109.7 164.5
98 62.5 52.2 78.2

Manual Integrations
APPROVED

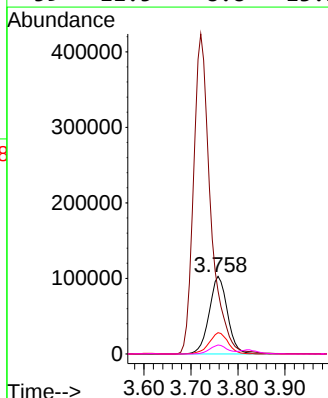
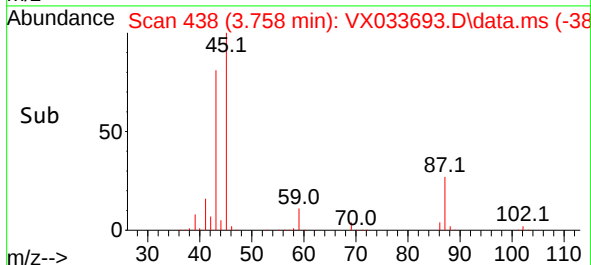
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

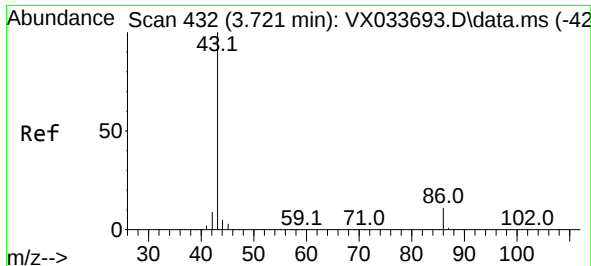


#22
Diisopropyl ether
Concen: 50.093 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



Tgt Ion: 45 Resp: 277098
Ion Ratio Lower Upper
45 100
43 80.8 62.6 93.8
87 27.4 22.1 33.1
59 11.5 8.8 13.2





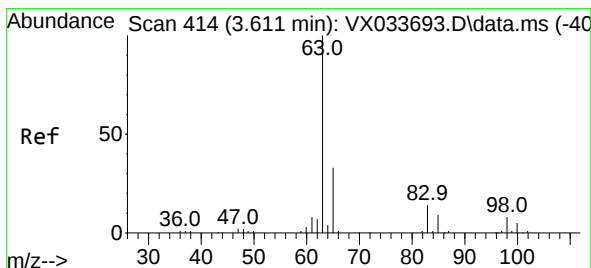
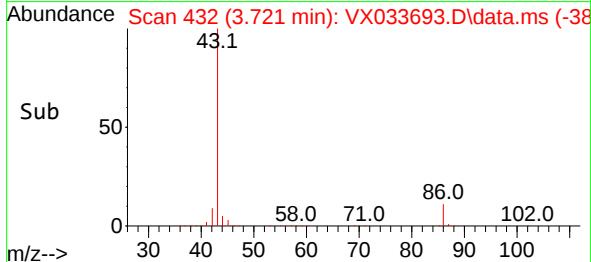
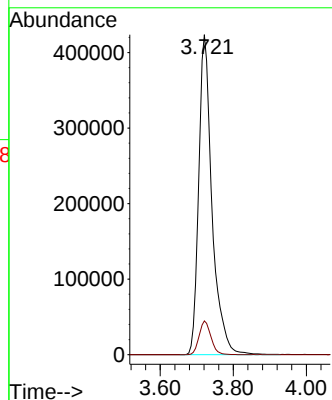
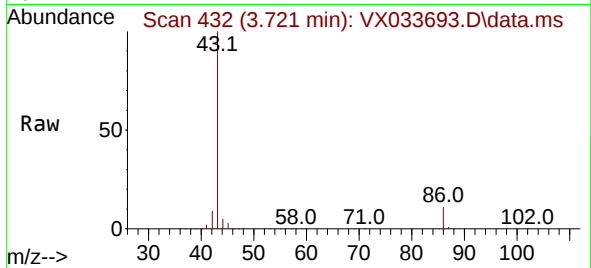
#23
 Vinyl Acetate
 Concen: 252.839 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX033693.D
 Acq: 11 Jan 2023 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 107398
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

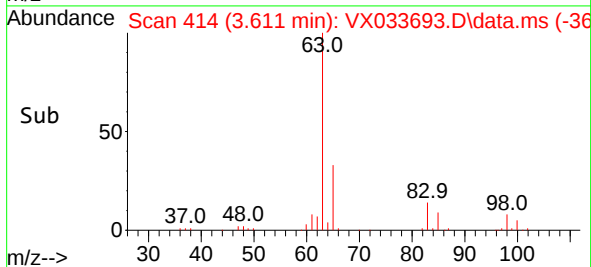
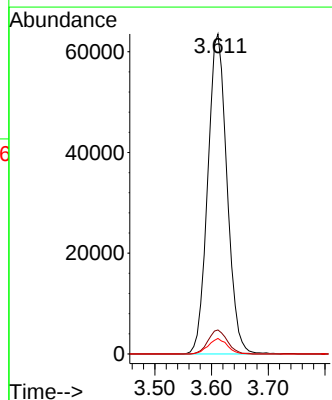
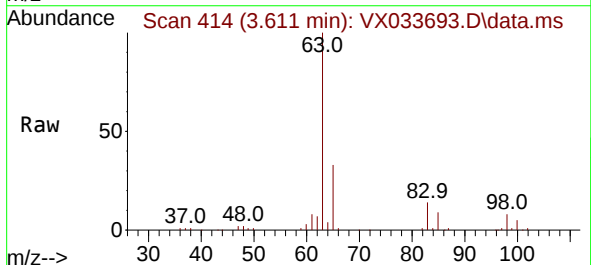
Manual Integrations
 APPROVED

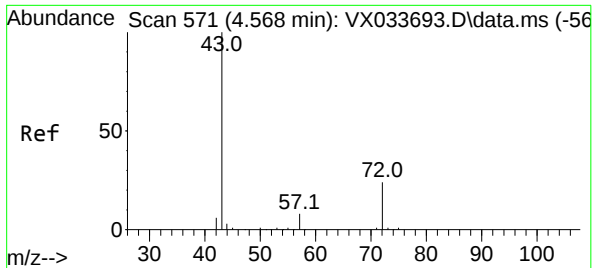
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#24
 1,1-Dichloroethane
 Concen: 50.033 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033693.D
 Acq: 11 Jan 2023 12:56

Tgt Ion: 63 Resp: 149744
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.8 2.5 7.6





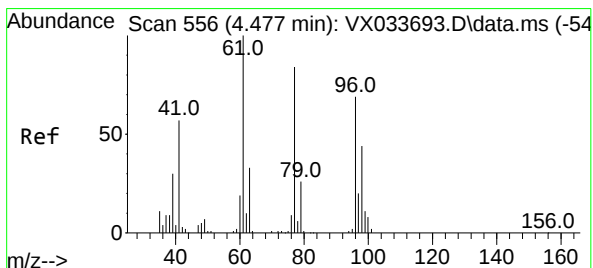
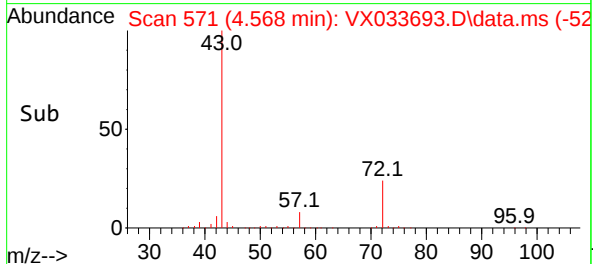
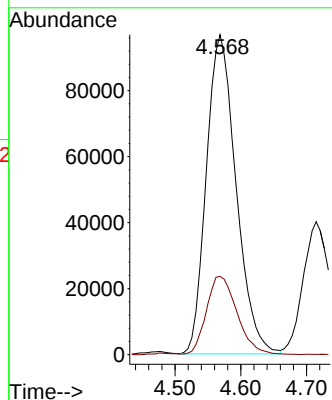
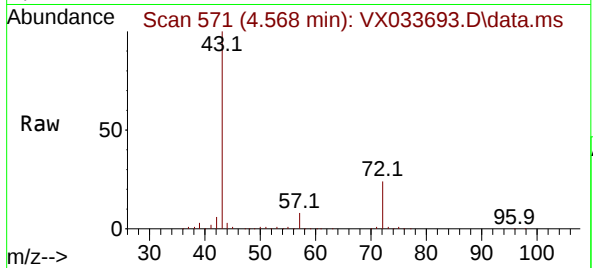
#25
2-Butanone
Concen: 234.341 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 30396
Ion Ratio Lower Upper
43 100
72 24.3 19.8 29.6

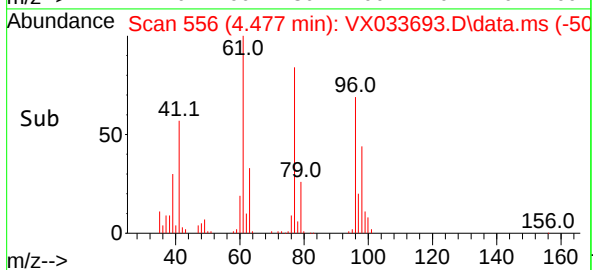
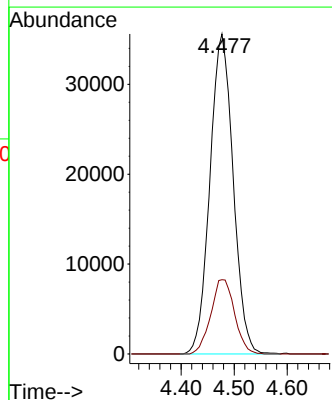
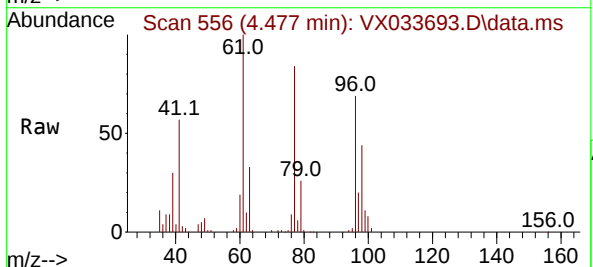
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 52.398 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 77 Resp: 108417
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 51.936 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 97809

Ion Ratio Lower Upper

96 100

61 138.8 0.0 283.8

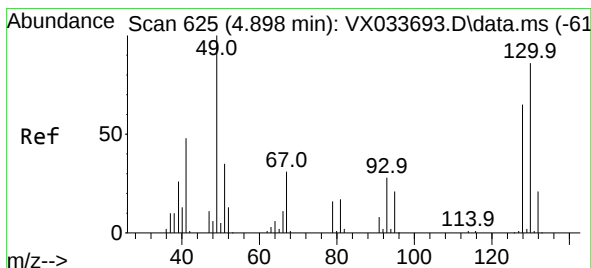
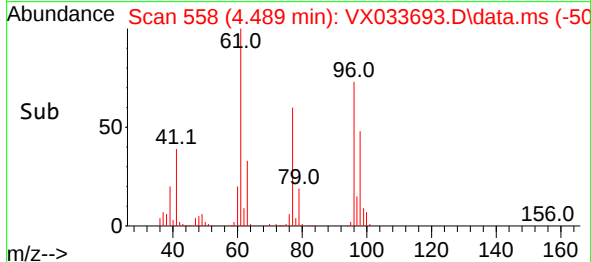
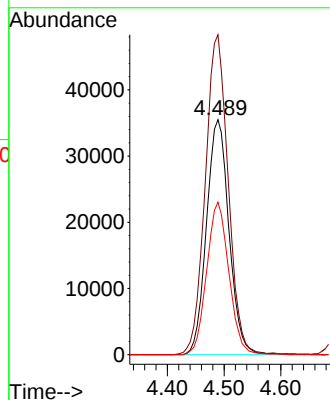
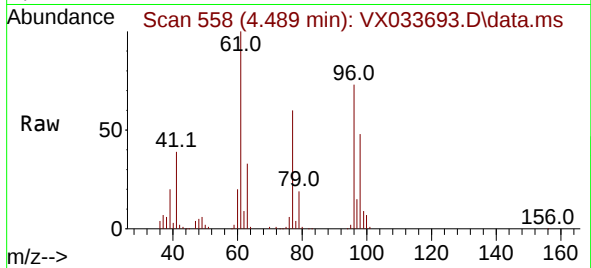
98 64.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 55.229 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

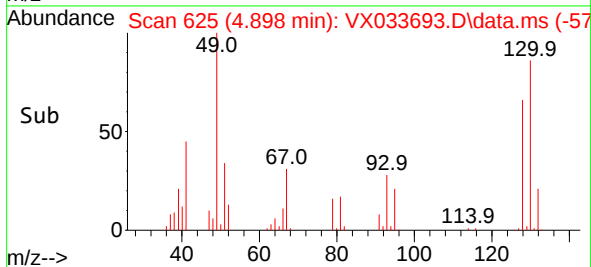
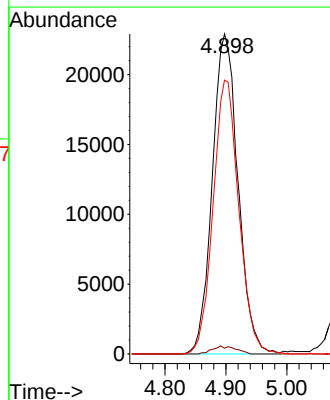
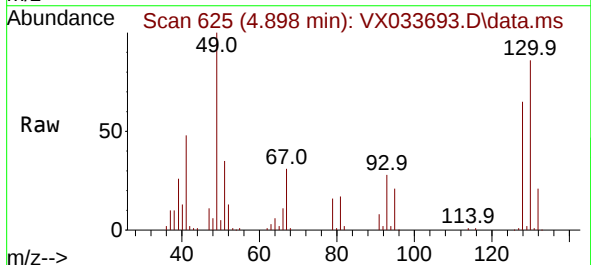
Tgt Ion: 49 Resp: 67146

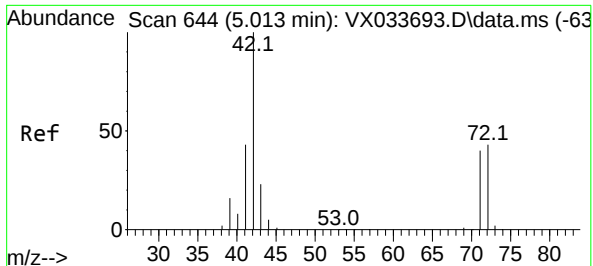
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 85.6 66.6 100.0





#29

Tetrahydrofuran

Concen: 238.002 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

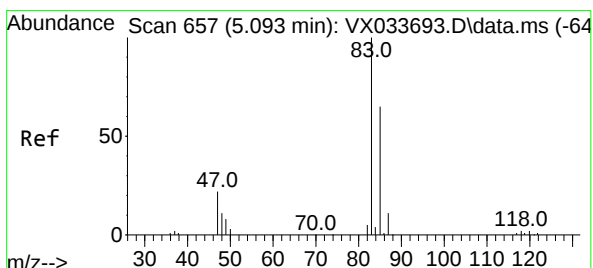
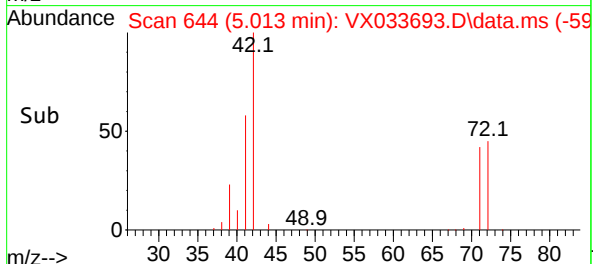
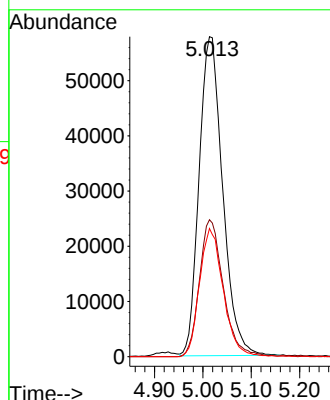
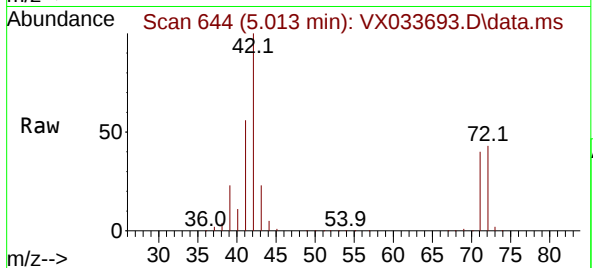
VSTDICCC050

Tgt Ion:	42	Resp:	19580
Ion Ratio	Lower	Upper	
42	100		
72	43.5	34.2	51.4
71	40.2	31.4	47.0

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Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 50.206 ug/l

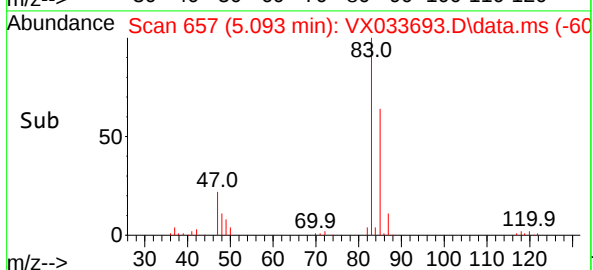
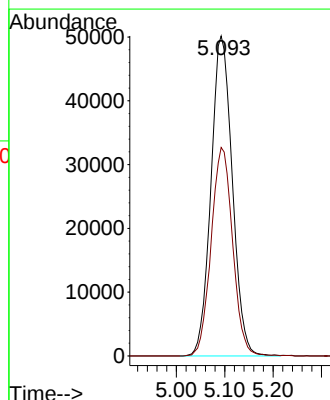
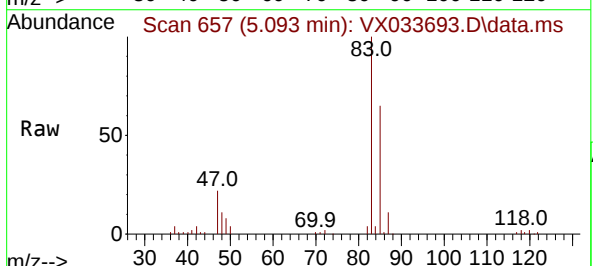
RT: 5.093 min Scan# 657

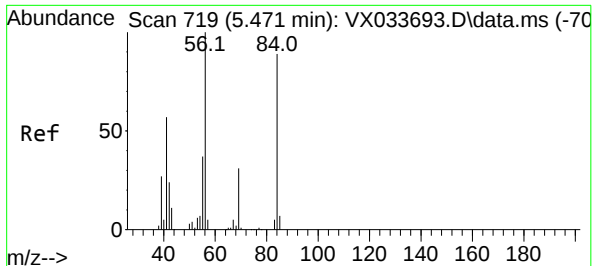
Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

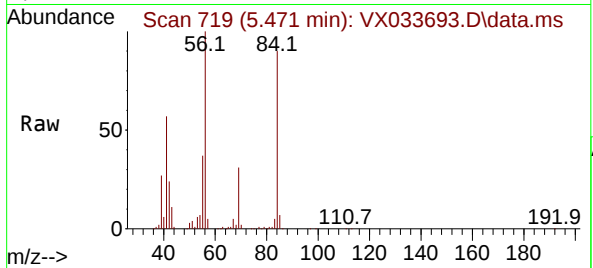
Tgt Ion:	83	Resp:	153508
Ion Ratio	Lower	Upper	
83	100		
85	65.1	52.2	78.2





#31
Cyclohexane
Concen: 51.344 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

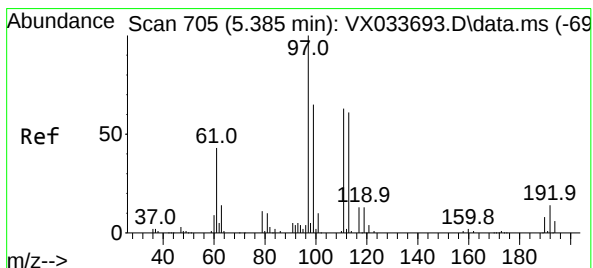
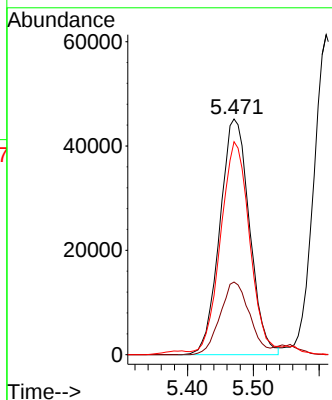
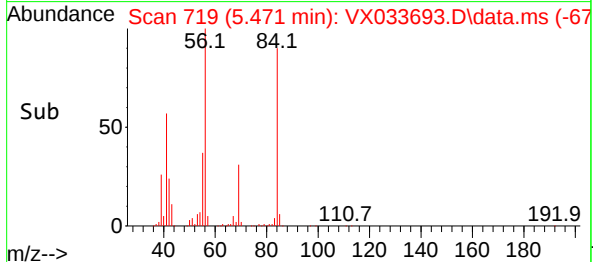
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



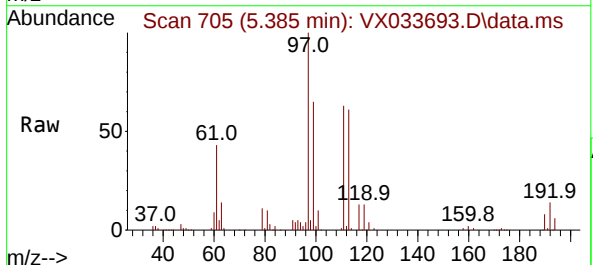
Tgt Ion: 56 Resp: 141989
Ion Ratio Lower Upper
56 100
69 30.8 24.6 36.8
84 88.8 72.2 108.2

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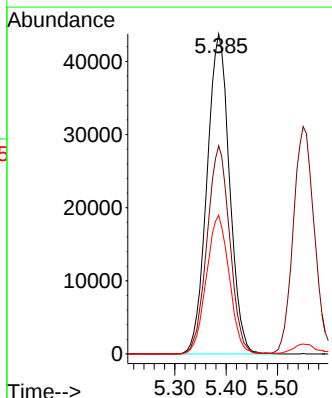
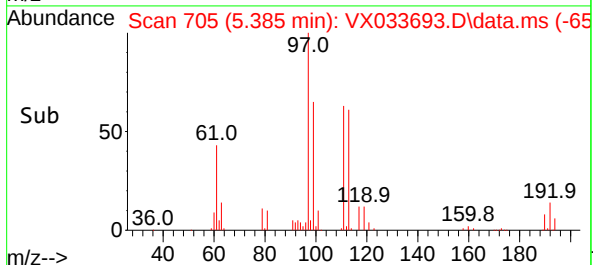
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

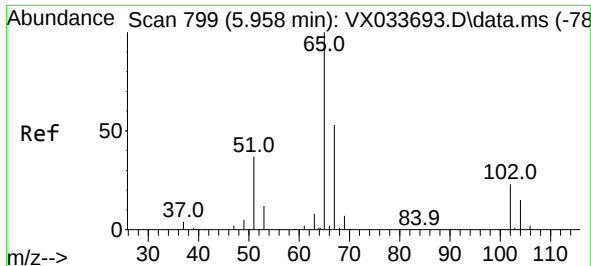


#32
1,1,1-Trichloroethane
Concen: 50.376 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



Tgt Ion: 97 Resp: 133182
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.6
61 44.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 45.284 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 89959

Ion Ratio Lower Upper

65 100

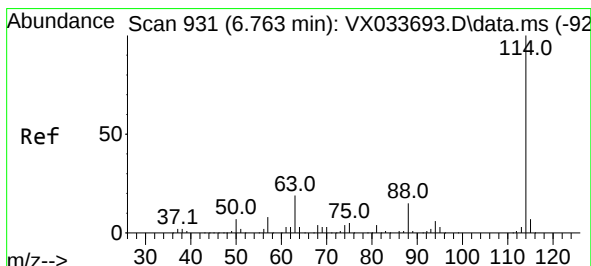
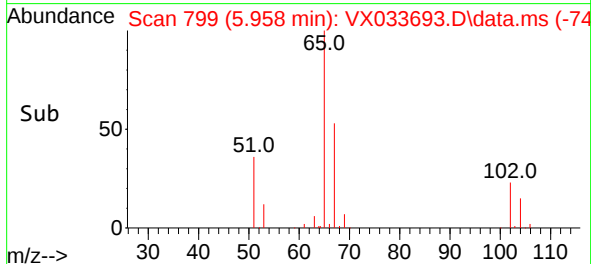
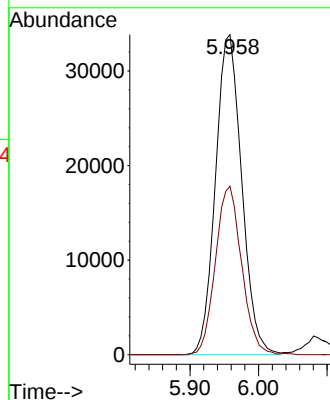
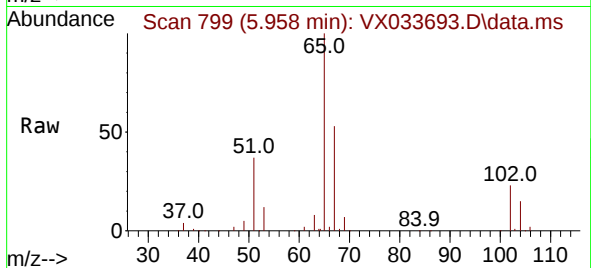
67 52.4 0.0 104.8

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Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

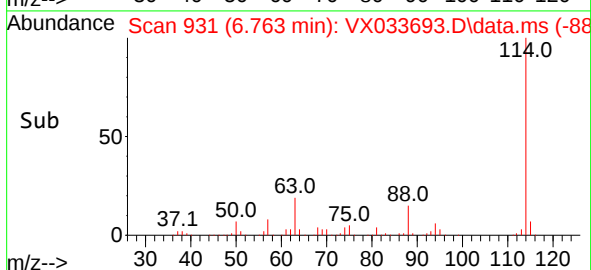
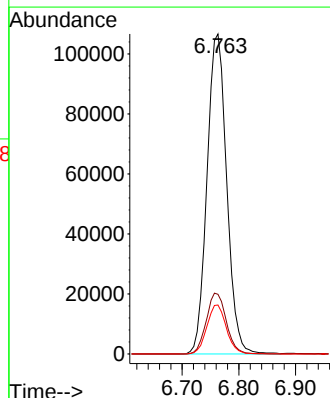
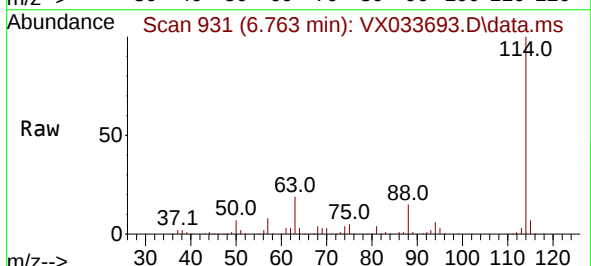
Tgt Ion:114 Resp: 256605

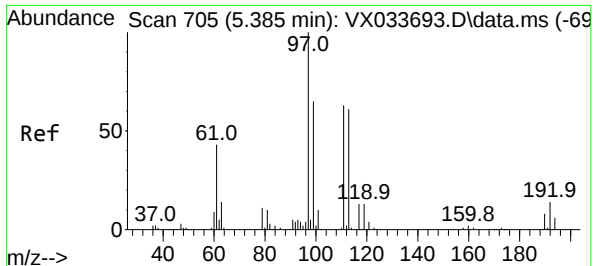
Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

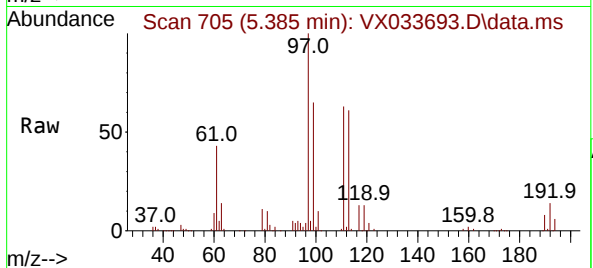
88 15.3 0.0 29.6





#35
Dibromofluoromethane
Concen: 45.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

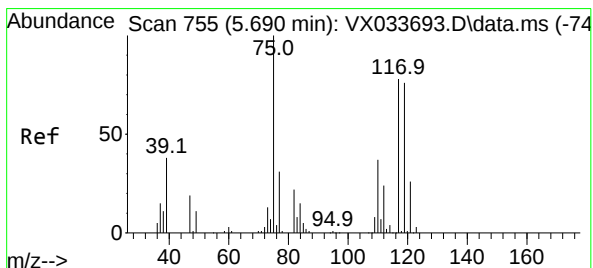
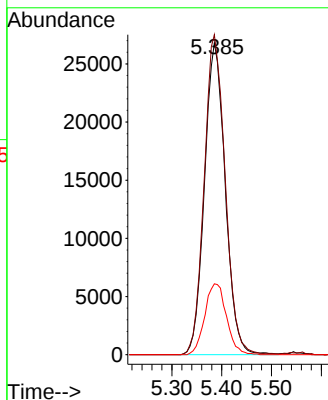
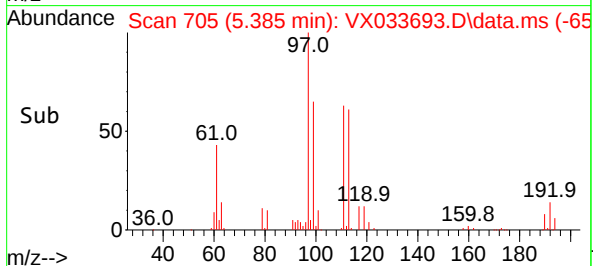
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 77459
Ion Ratio Lower Upper
113 100
111 103.8 81.2 121.8
192 23.7 18.2 27.2

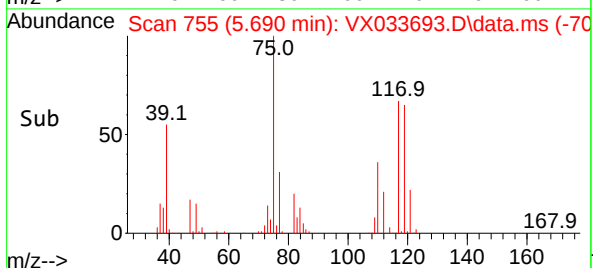
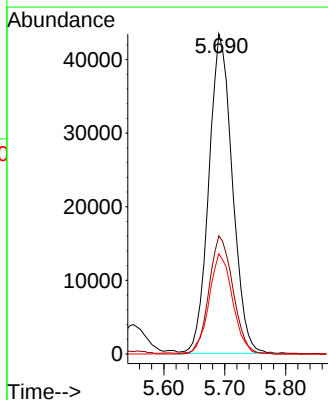
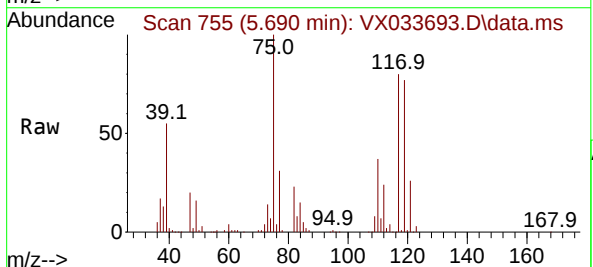
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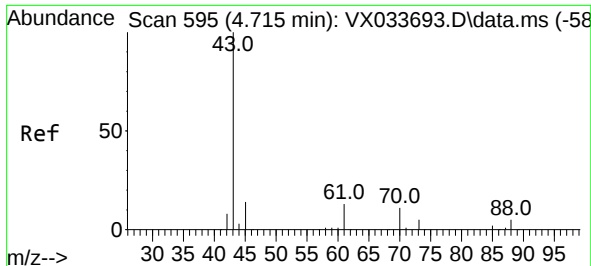
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#36
1,1-Dichloropropene
Concen: 50.952 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 75 Resp: 116408
Ion Ratio Lower Upper
75 100
110 37.6 18.0 54.0
77 31.4 24.5 36.7





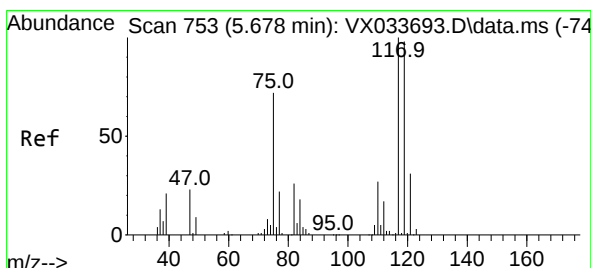
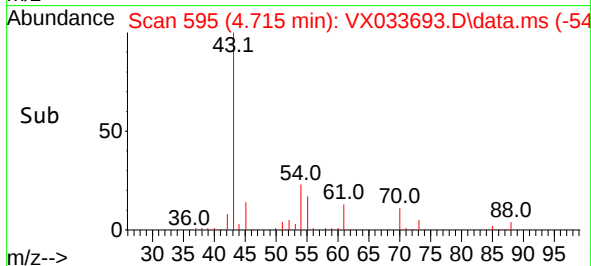
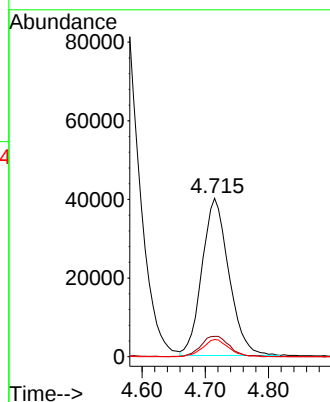
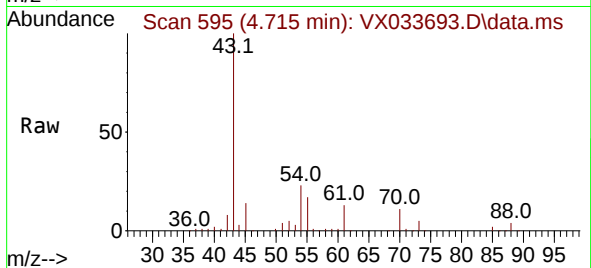
#37
Ethyl Acetate
Concen: 41.979 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 11822
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.6 8.1 12.1

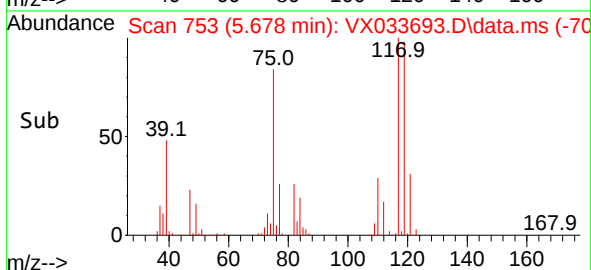
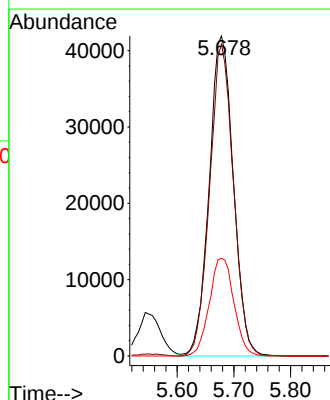
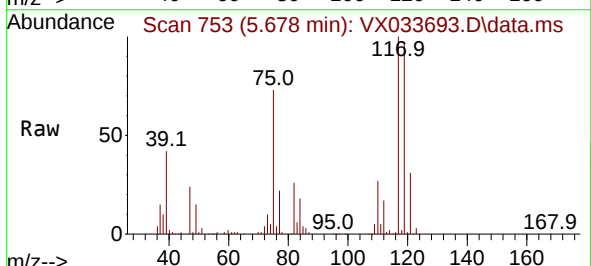
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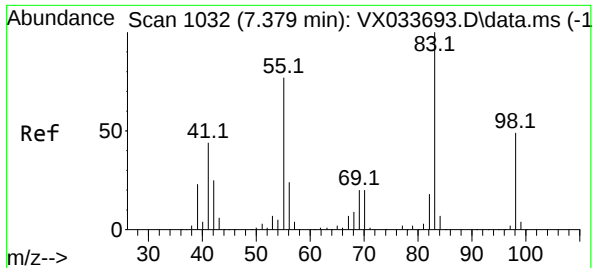
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 51.266 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

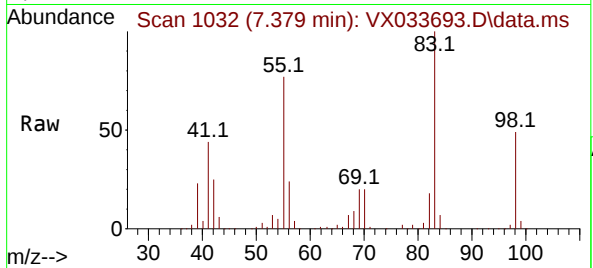
Tgt Ion:117 Resp: 123950
Ion Ratio Lower Upper
117 100
119 97.5 78.8 118.2
121 30.5 24.9 37.3





#39
Methylcyclohexane
Concen: 50.736 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

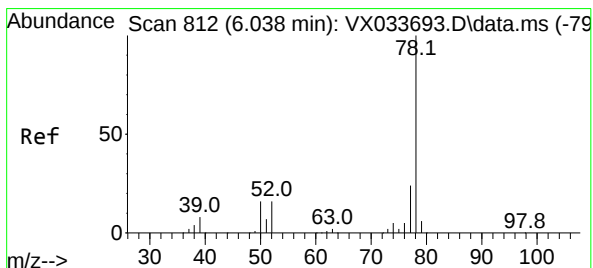
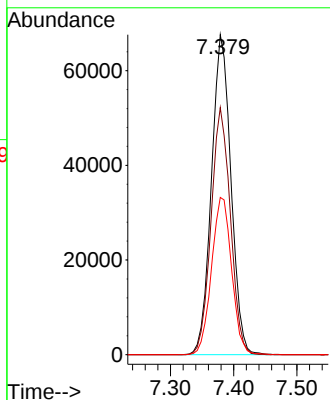
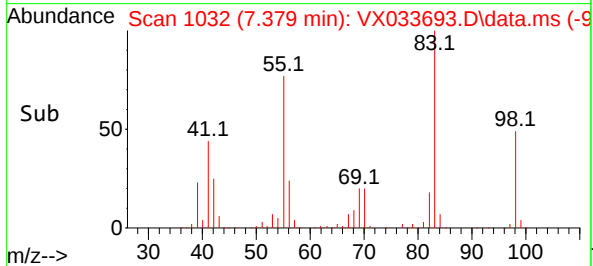
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



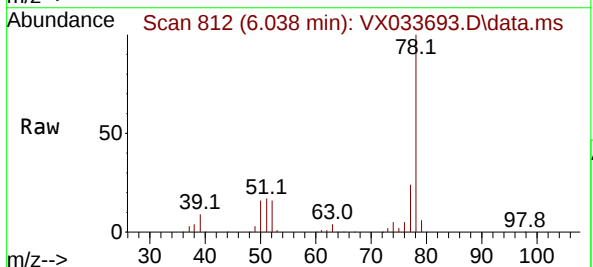
Tgt Ion: 83 Resp: 144730
Ion Ratio Lower Upper
83 100
55 77.2 61.4 92.2
98 49.1 40.2 60.2

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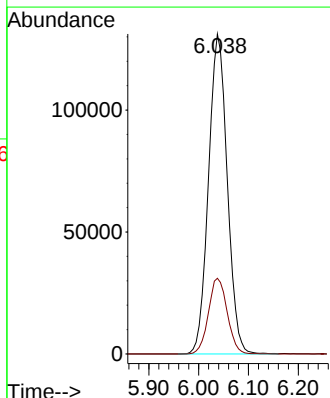
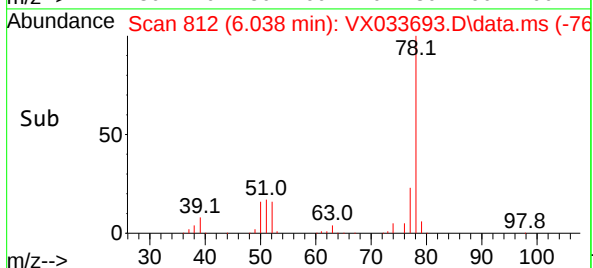
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

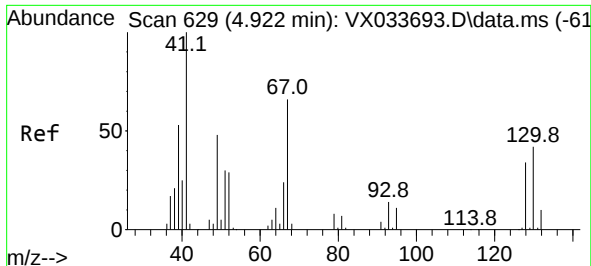


#40
Benzene
Concen: 51.289 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



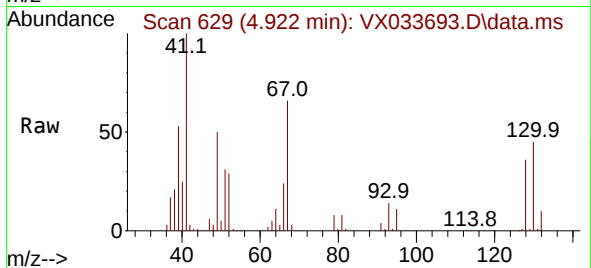
Tgt Ion: 78 Resp: 342481
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 48.672 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

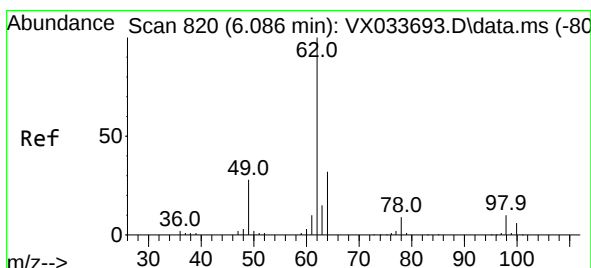
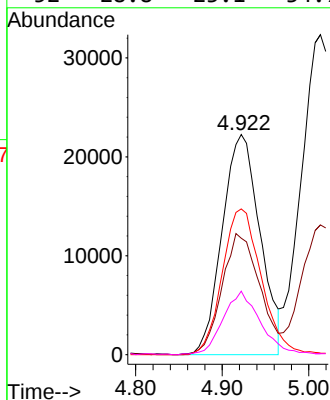
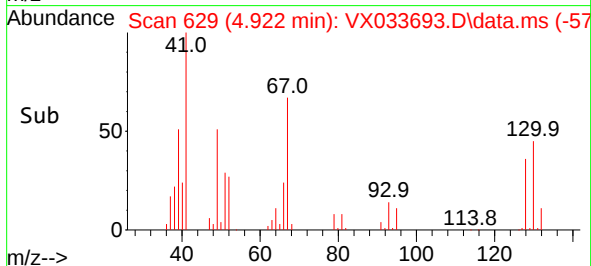
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 67562
Ion Ratio Lower Upper
41 100
39 54.7 44.1 66.1
67 68.5 53.8 80.6
52 28.8 23.1 34.7

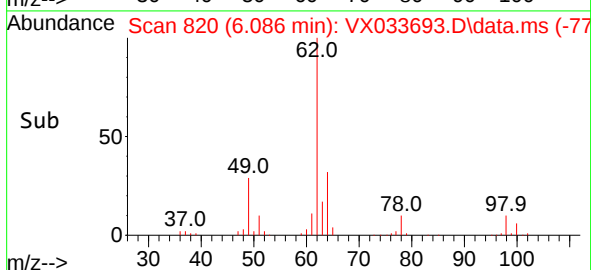
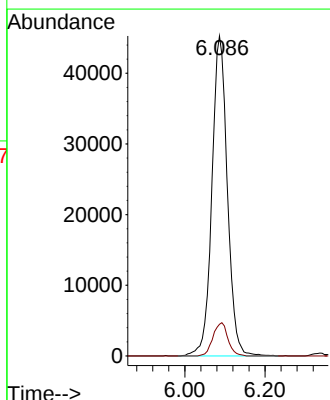
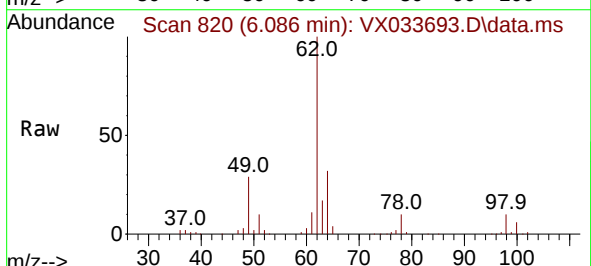
Manual Integrations
APPROVED

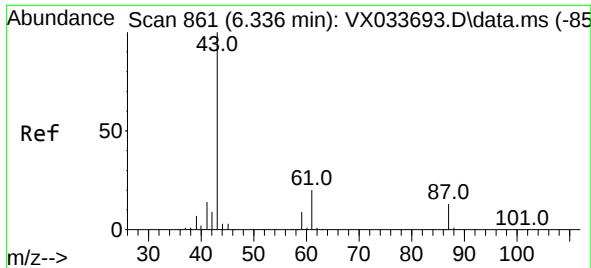
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 48.594 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 62 Resp: 120956
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.0





#43

Isopropyl Acetate

Concen: 48.077 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

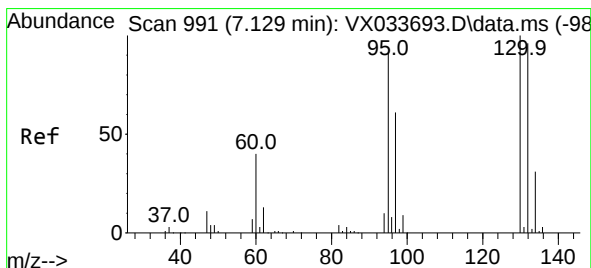
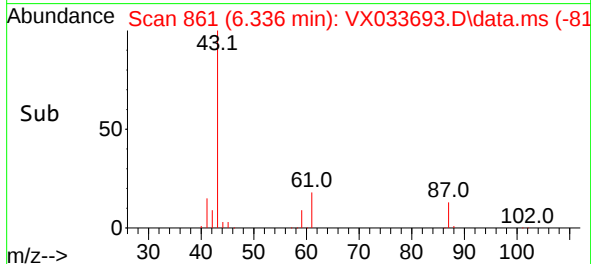
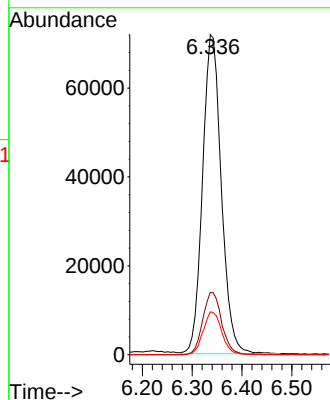
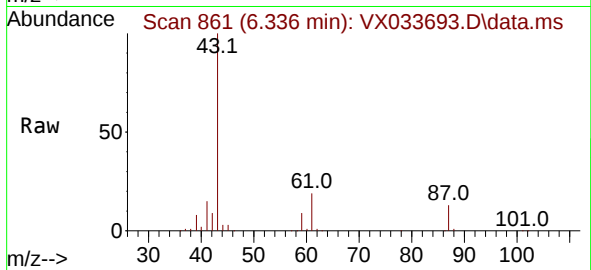
VSTDICCC050

Tgt Ion:	43	Resp:	187790
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	13.2	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44

Trichloroethene

Concen: 50.479 ug/l

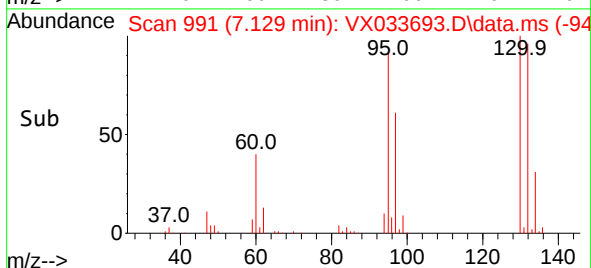
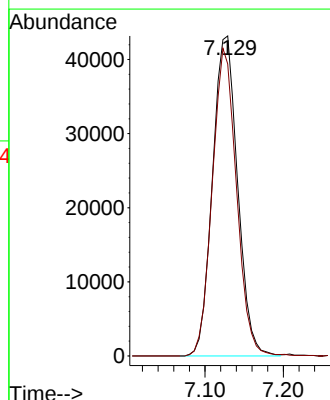
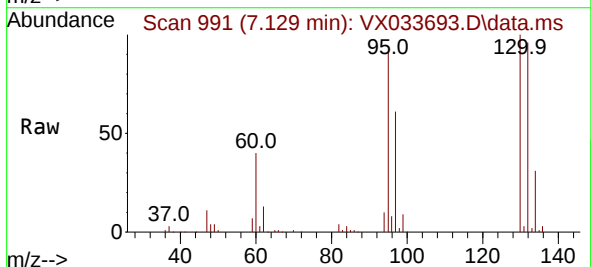
RT: 7.129 min Scan# 991

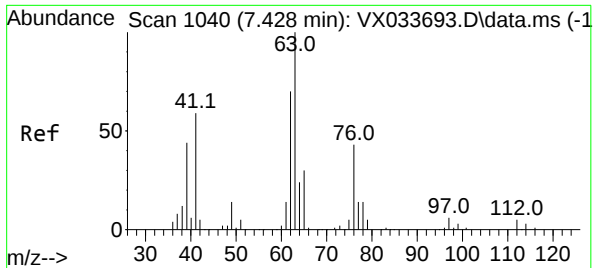
Delta R.T. 0.006 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Tgt Ion:	130	Resp:	96187
Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	183.0





#45

1,2-Dichloropropane

Concen: 50.304 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 8653

Ion Ratio Lower Upper

63 100

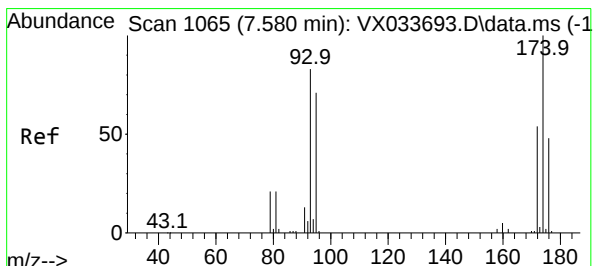
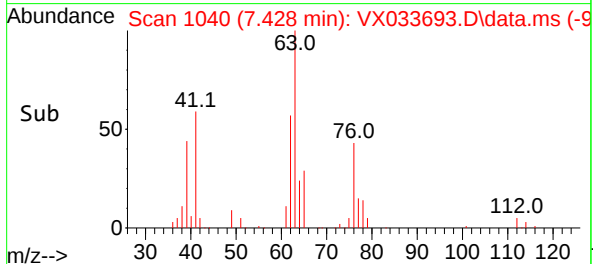
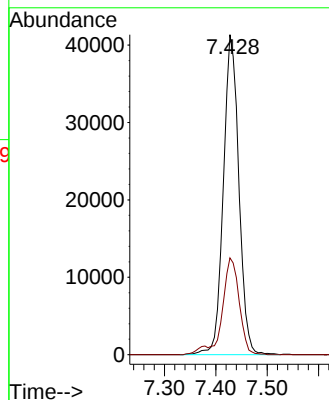
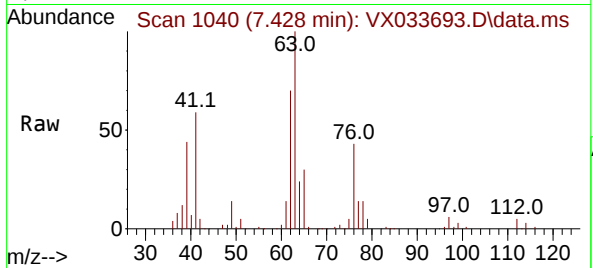
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 49.482 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

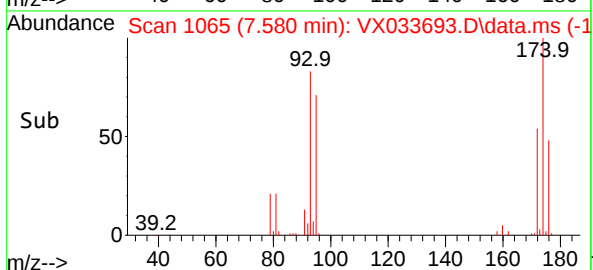
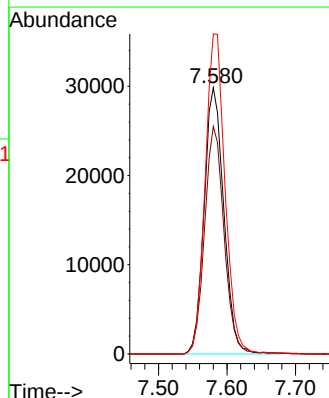
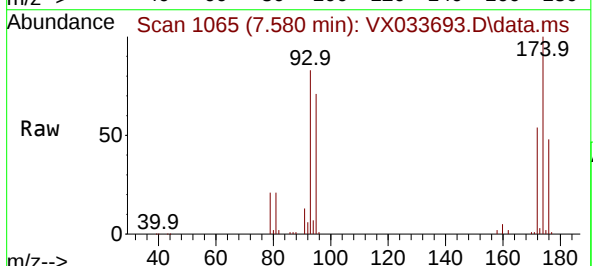
Tgt Ion: 93 Resp: 59591

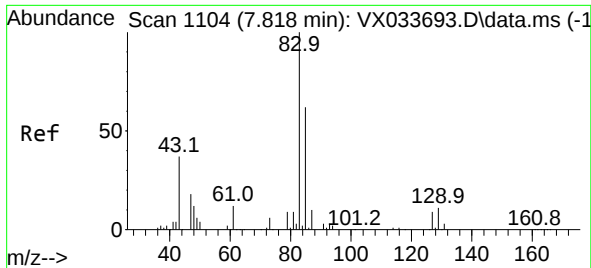
Ion Ratio Lower Upper

93 100

95 84.5 65.7 98.5

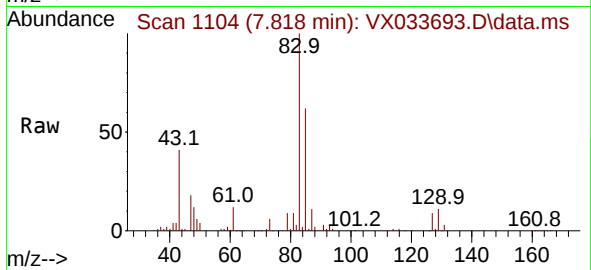
174 121.7 92.5 138.7





#47
Bromodichloromethane
Concen: 50.938 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

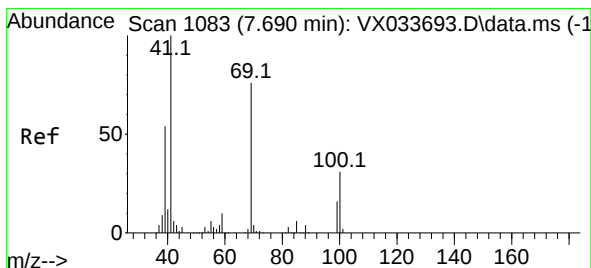
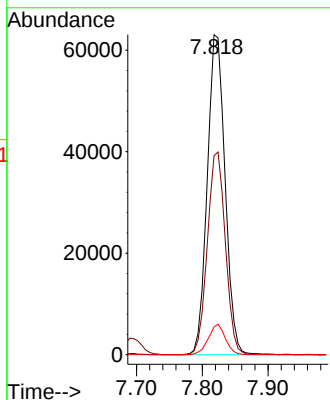
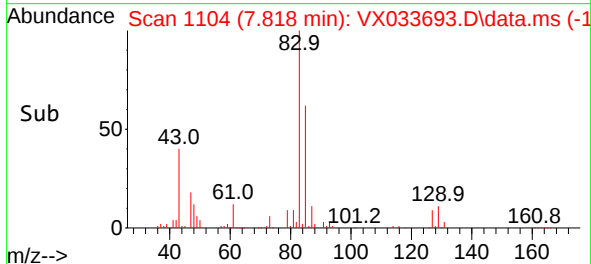
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



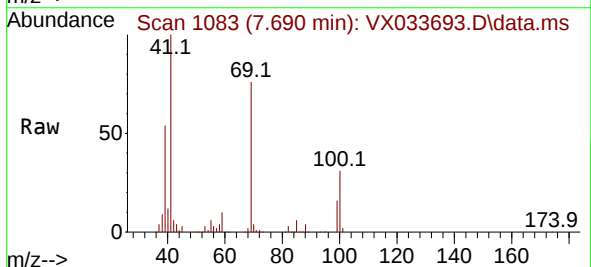
Tgt Ion: 83 Resp: 11884
Ion Ratio Lower Upper
83 100
85 62.2 50.6 76.0
127 8.7 7.3 10.9

Manual Integrations
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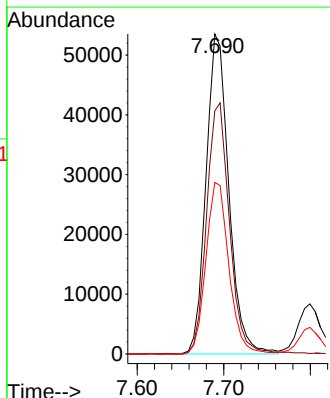
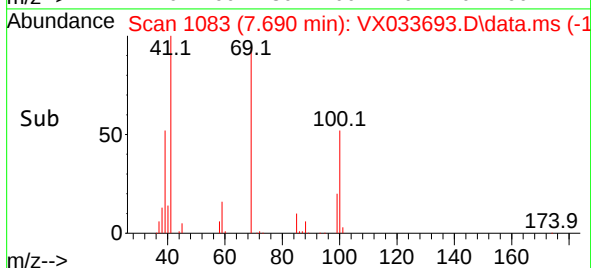
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

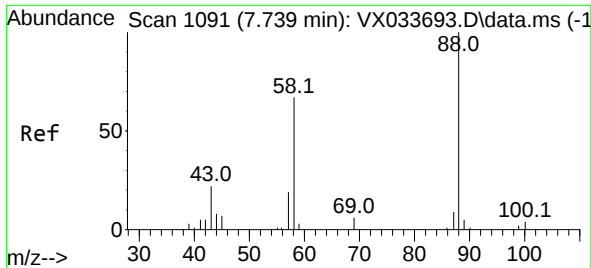


#48
Methyl methacrylate
Concen: 49.597 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



Tgt Ion: 41 Resp: 98065
Ion Ratio Lower Upper
41 100
69 78.9 63.1 94.7
39 54.0 44.8 67.2





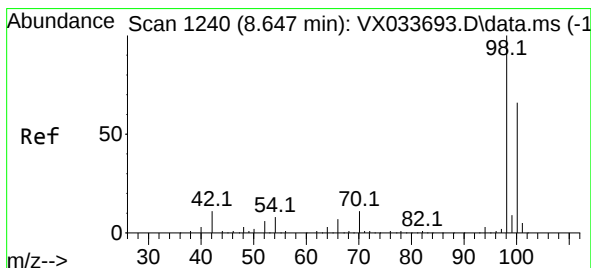
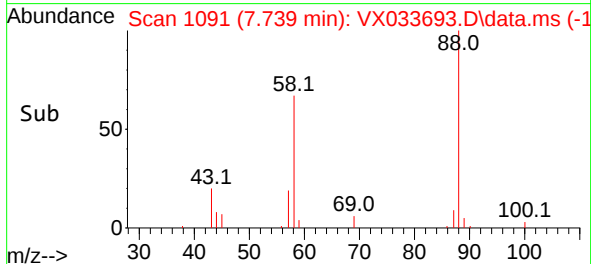
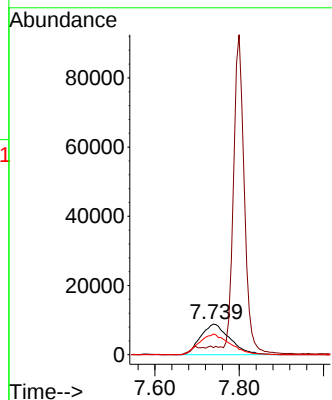
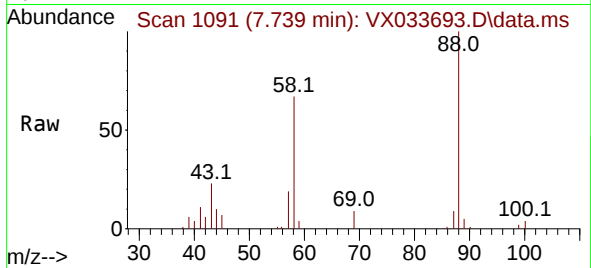
#49
1,4-Dioxane
Concen: 1015.804 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. 0.018 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 42720
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1
58 70.6 57.1 85.7

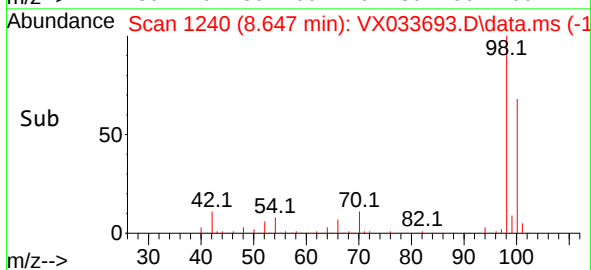
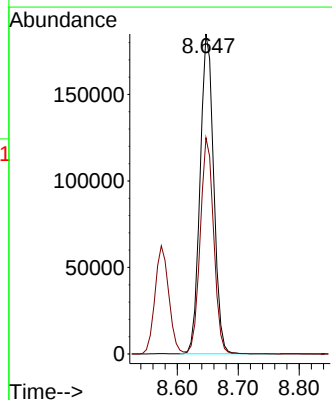
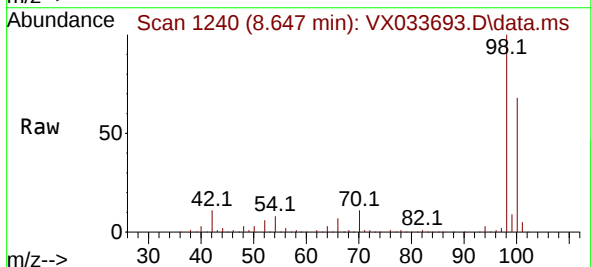
Manual Integrations
APPROVED

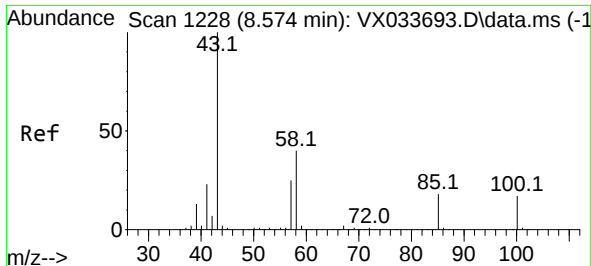
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#50
Toluene-d8
Concen: 47.586 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

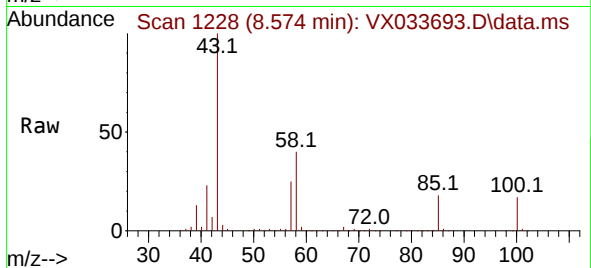
Tgt Ion: 98 Resp: 286868
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 240.537 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

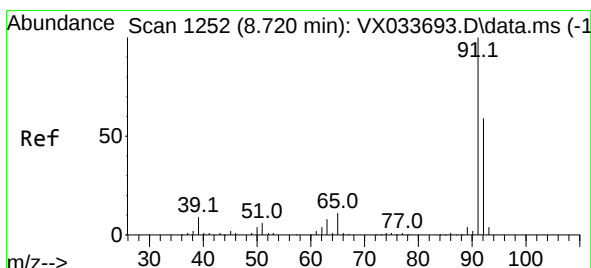
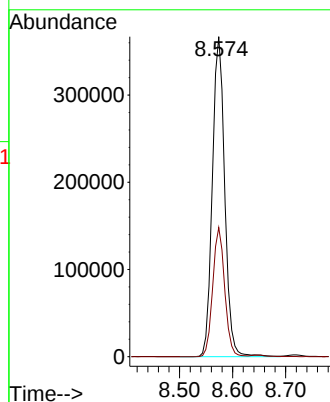
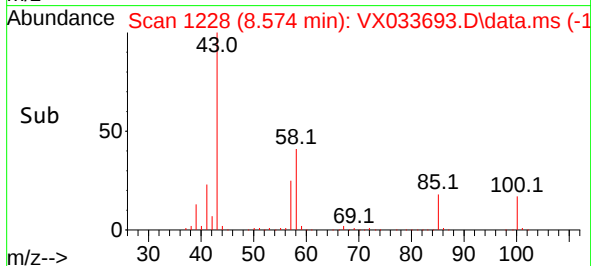
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 594684
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7

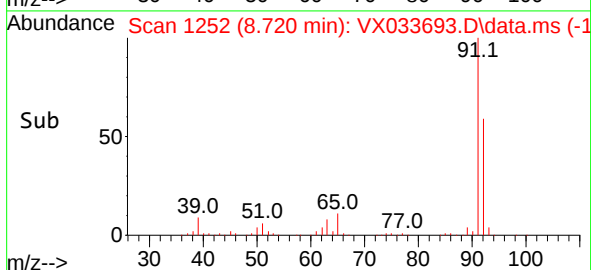
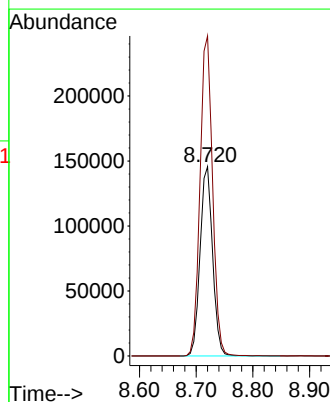
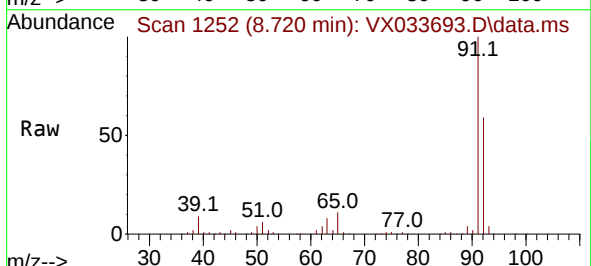
Manual Integrations
APPROVED

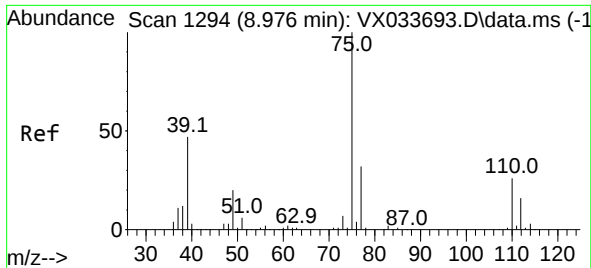
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 50.706 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 92 Resp: 222608
Ion Ratio Lower Upper
92 100
91 169.4 135.4 203.2





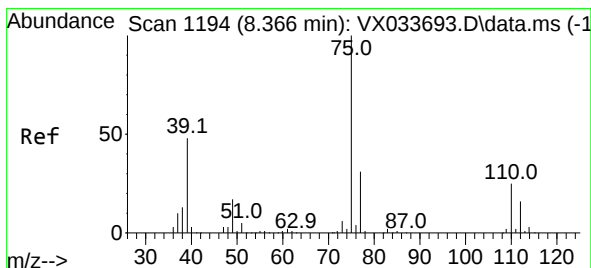
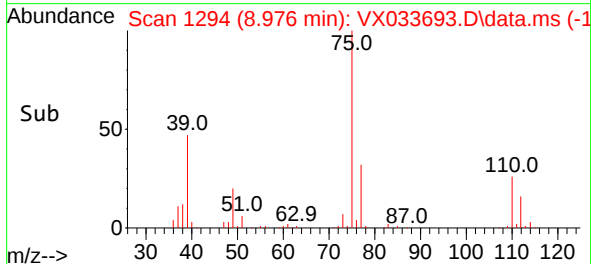
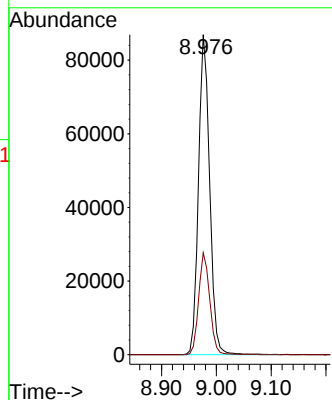
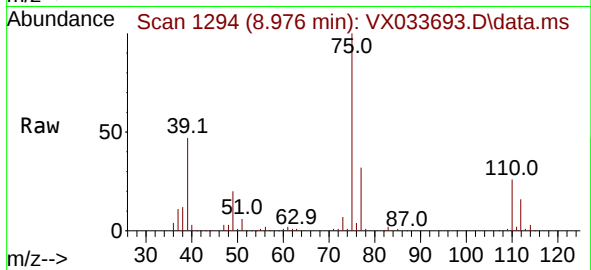
#53
t-1,3-Dichloropropene
Concen: 52.948 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 123314
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

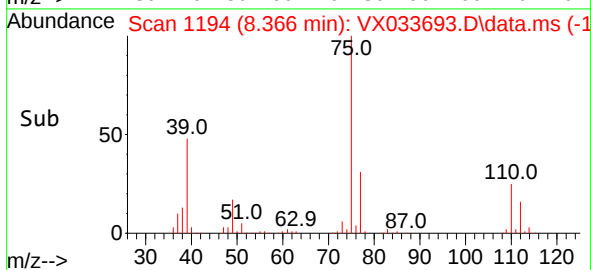
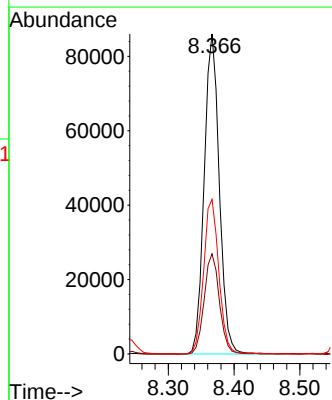
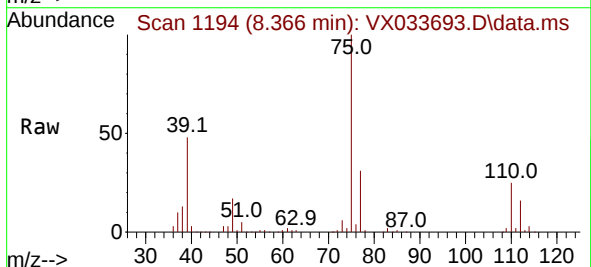
Manual Integrations
APPROVED

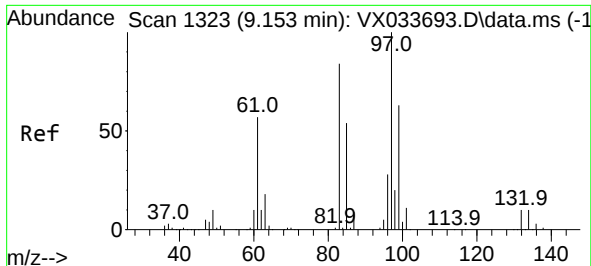
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 53.270 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

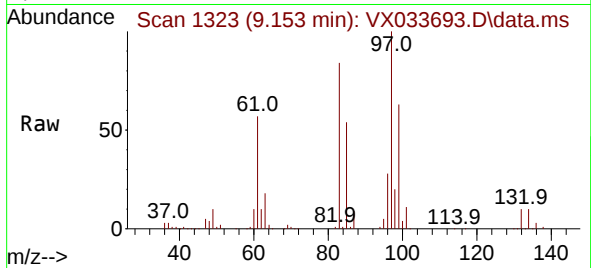
Tgt Ion: 75 Resp: 137573
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 48.3 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 50.748 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

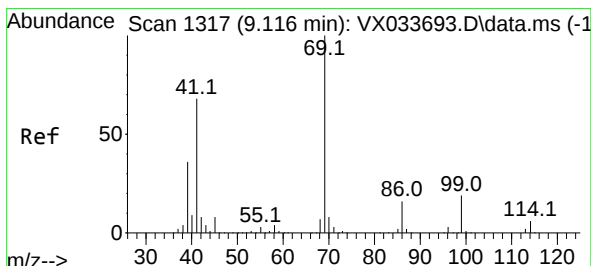
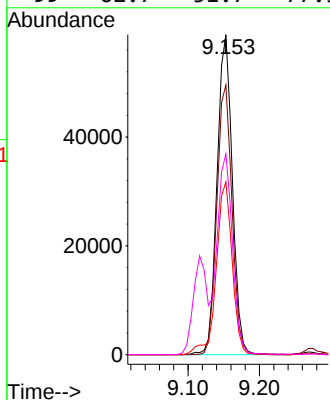
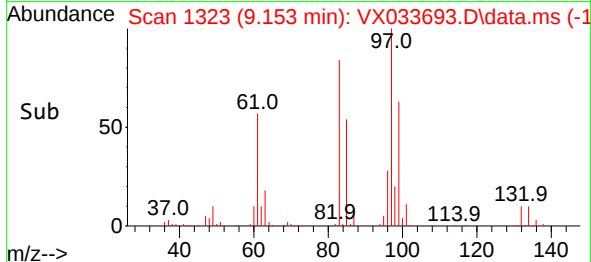
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



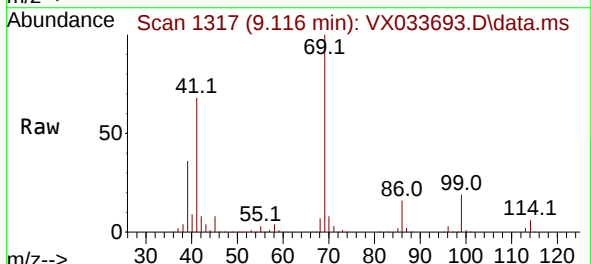
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.7	98.5
85	54.0	43.4	65.0
99	62.7	51.7	77.5

Manual Integrations
APPROVED

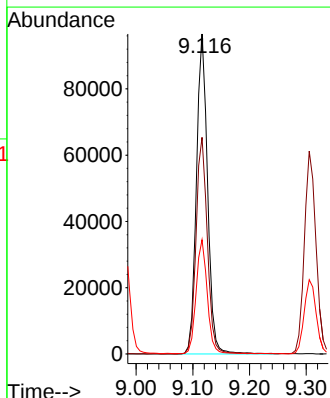
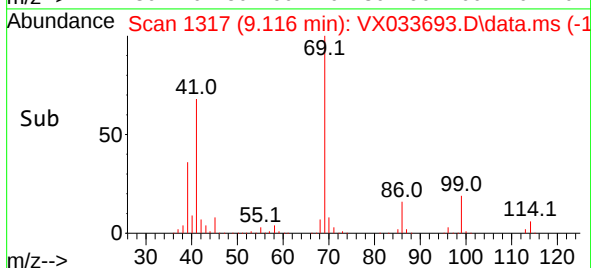
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

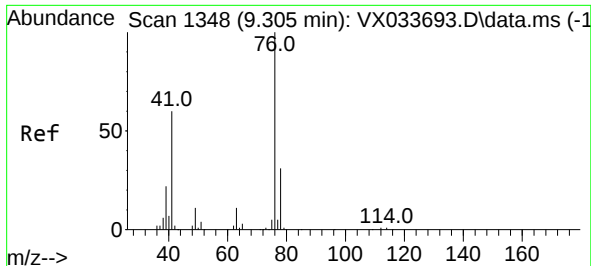


#56
Ethyl methacrylate
Concen: 51.282 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	56.6	84.8
39	35.6	29.4	44.0





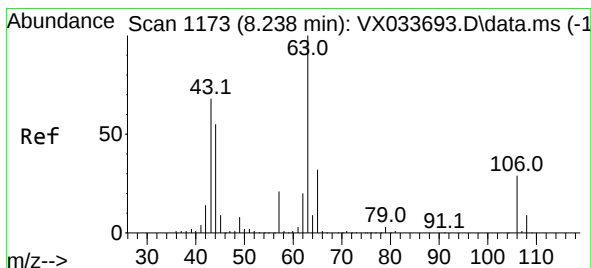
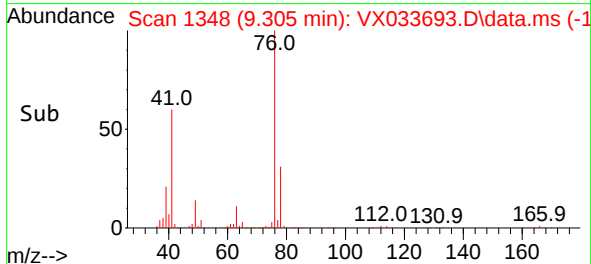
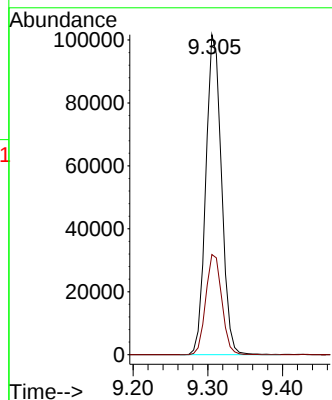
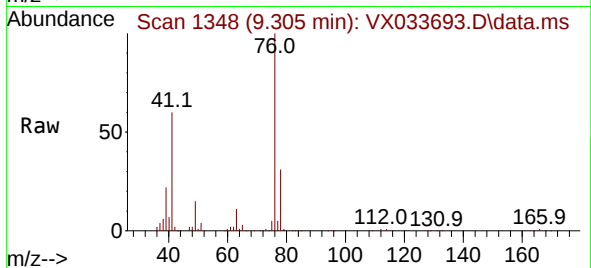
#57
1,3-Dichloropropane
Concen: 50.301 ug/l
RT: 9.305 min Scan# 1147
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 14799
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

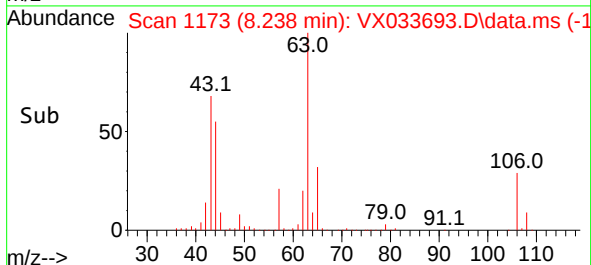
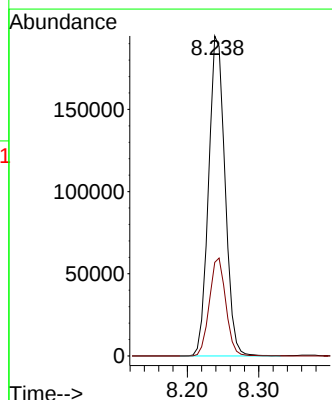
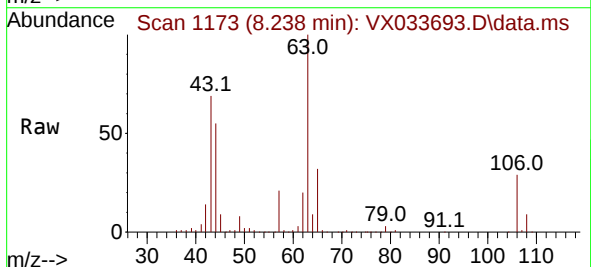
Manual Integrations
APPROVED

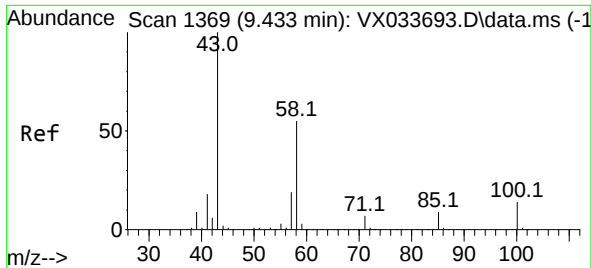
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 237.681 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 63 Resp: 310375
Ion Ratio Lower Upper
63 100
106 30.6 23.8 35.8





#59

2-Hexanone

Concen: 238.063 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 434780

Ion Ratio Lower Upper

43 100

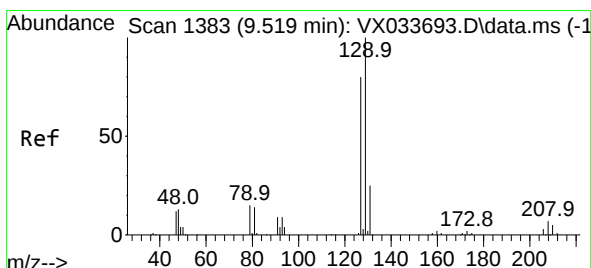
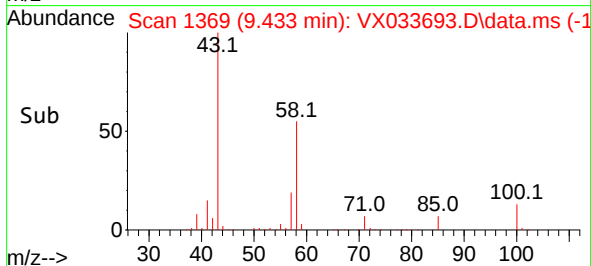
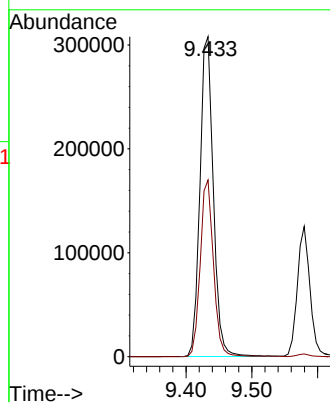
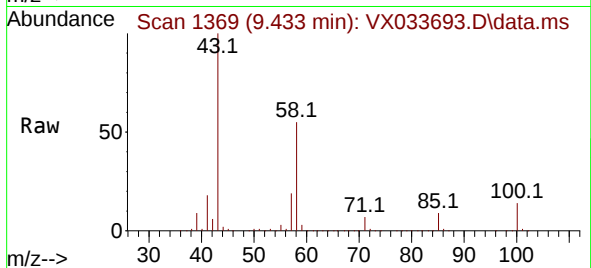
58 54.7 26.6 79.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#60

Dibromochloromethane

Concen: 52.341 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033693.D

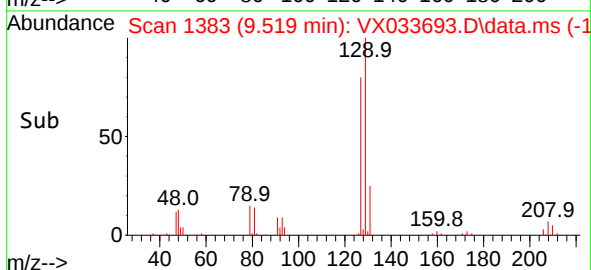
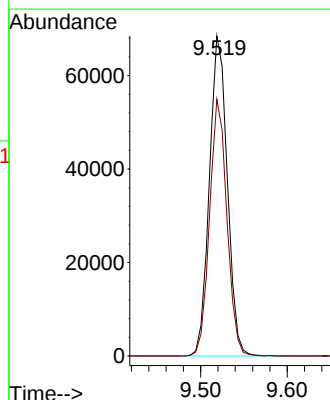
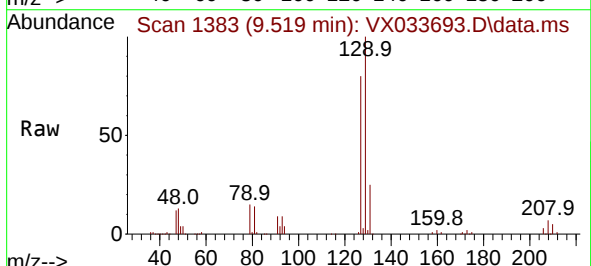
Acq: 11 Jan 2023 12:56

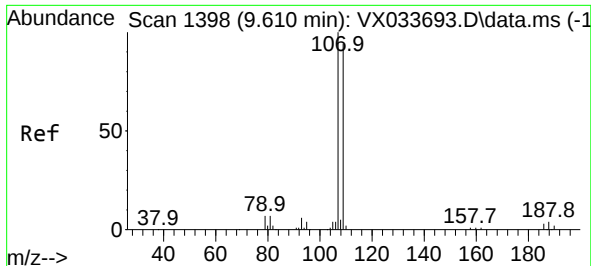
Tgt Ion:129 Resp: 98449

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.3





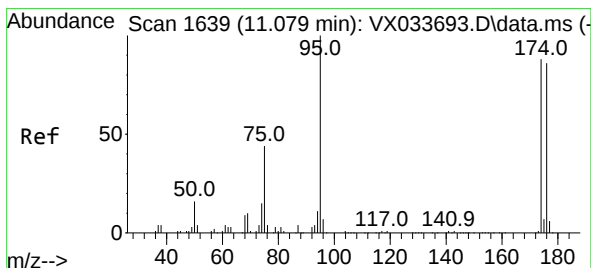
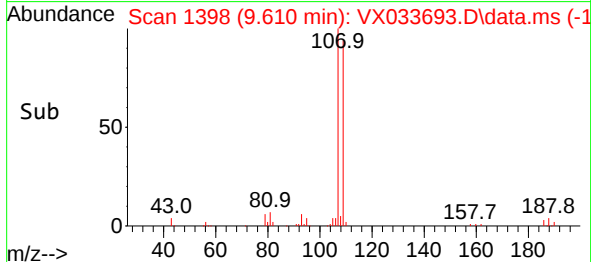
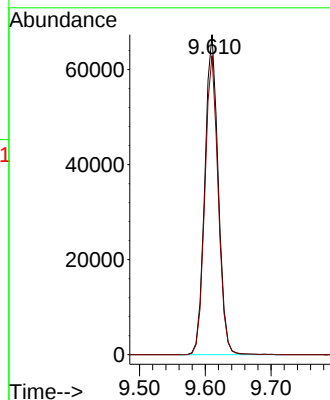
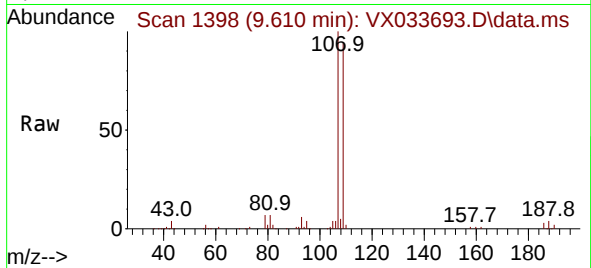
#61
1,2-Dibromoethane
Concen: 52.513 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 9551
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2

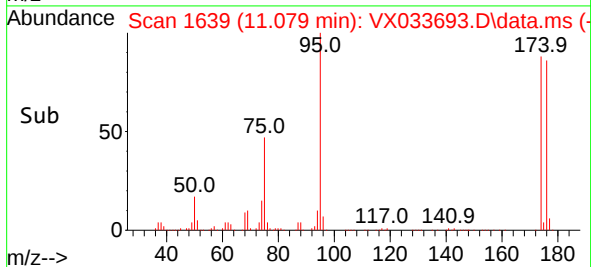
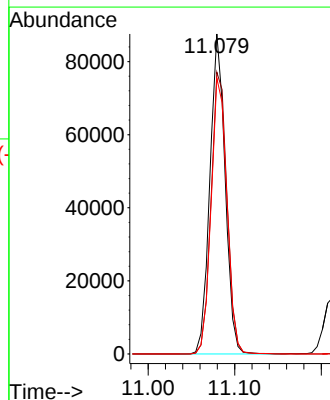
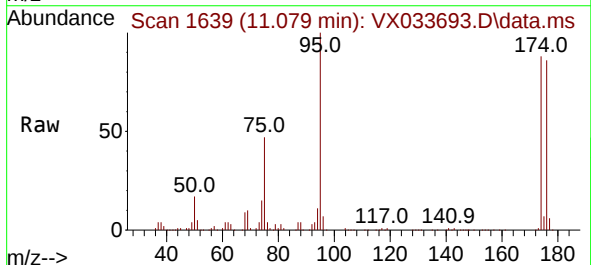
Manual Integrations
APPROVED

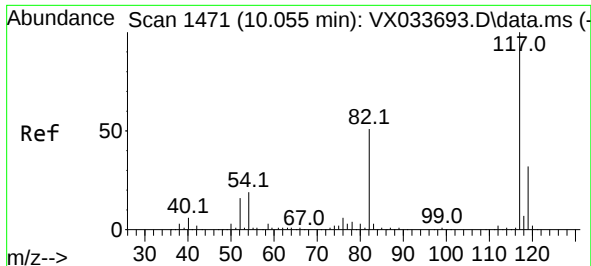
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#62
4-Bromofluorobenzene
Concen: 50.153 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

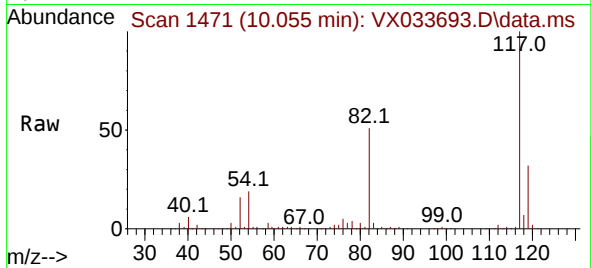
Tgt Ion: 95 Resp: 107169
Ion Ratio Lower Upper
95 100
174 92.2 0.0 180.4
176 89.4 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

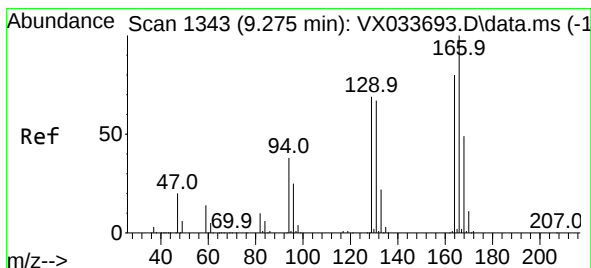
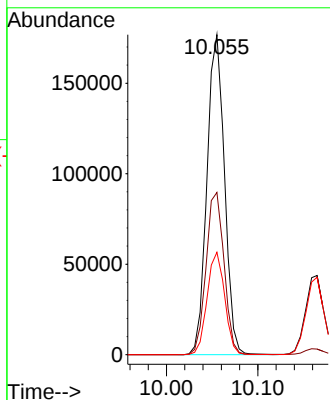
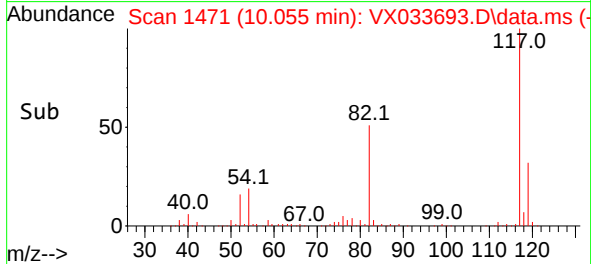
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 235159
Ion Ratio Lower Upper
117 100
82 50.7 42.2 63.2
119 32.0 26.2 39.4

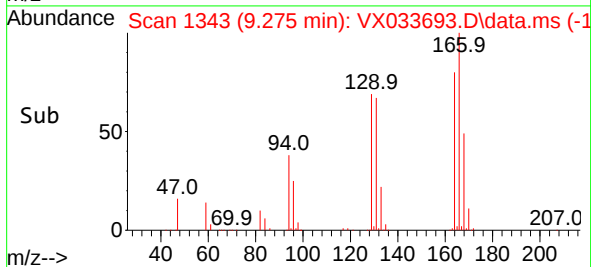
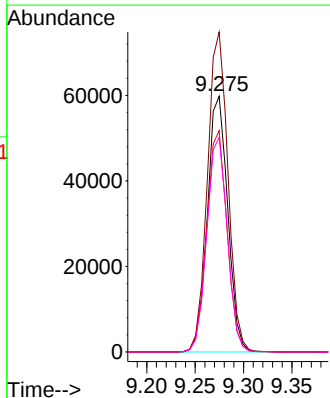
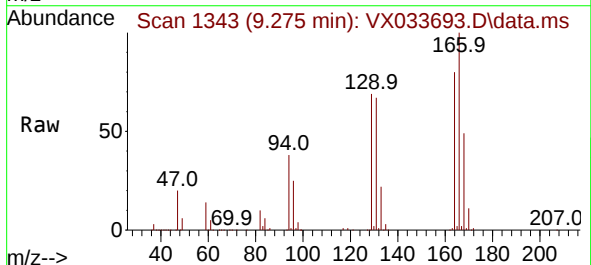
Manual Integrations
APPROVED

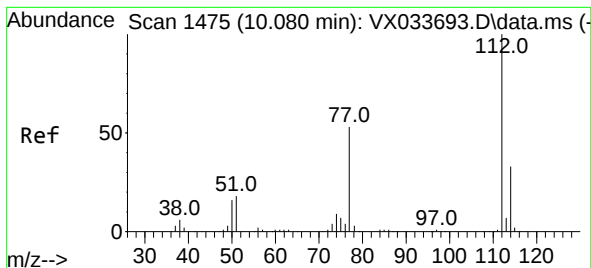
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 50.736 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:164 Resp: 87804
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.0
129 86.5 70.0 105.0
131 84.0 67.3 100.9





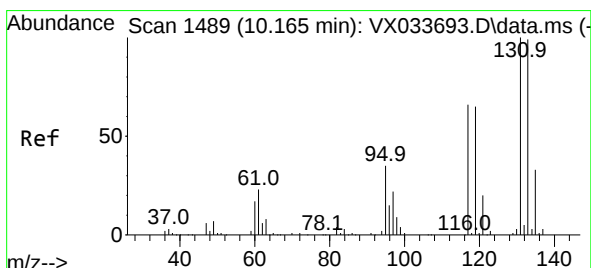
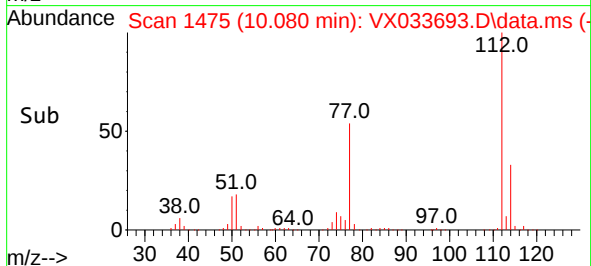
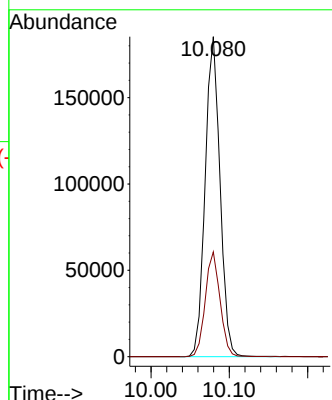
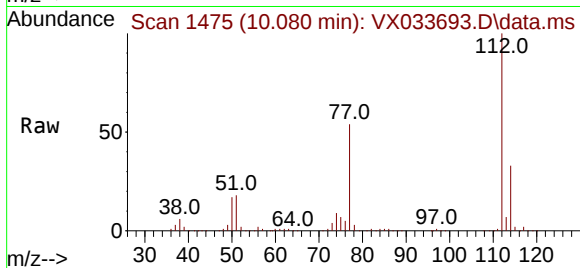
#65
Chlorobenzene
Concen: 50.571 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 243360
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

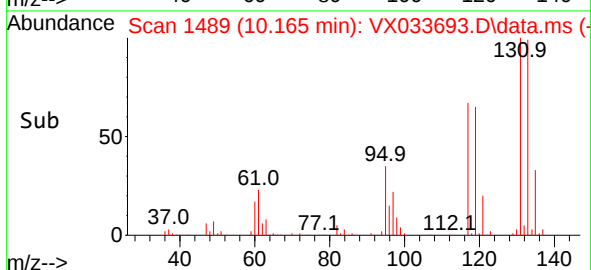
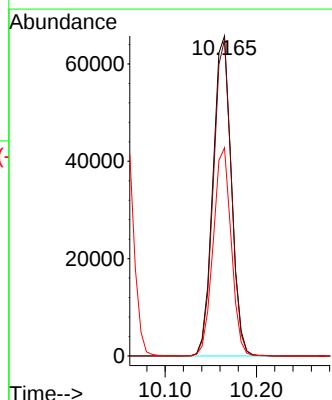
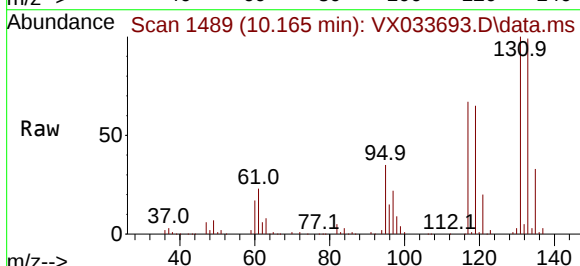
Manual Integrations
APPROVED

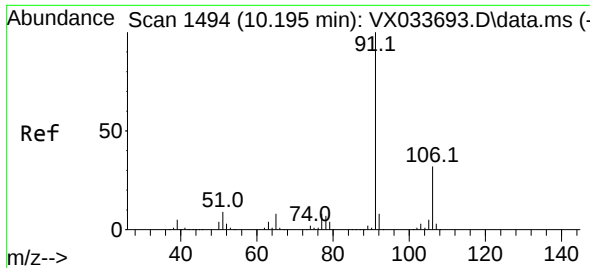
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.007 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

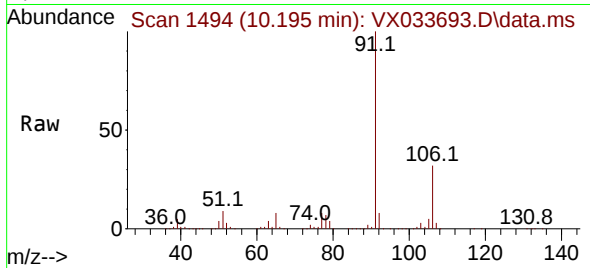
Tgt Ion:131 Resp: 91754
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.2
119 63.8 31.4 94.3





#67
Ethyl Benzene
Concen: 51.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

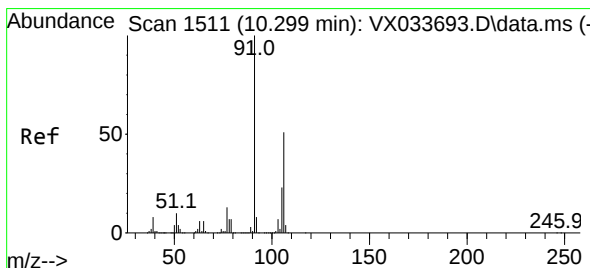
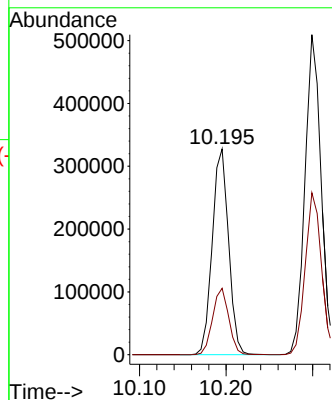
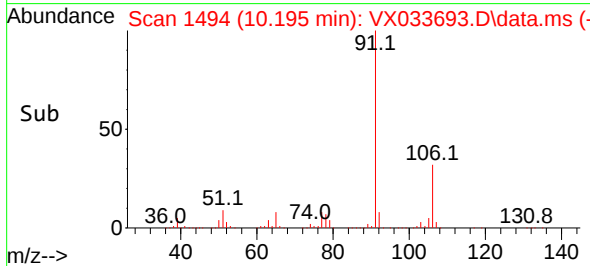
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 428529
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9

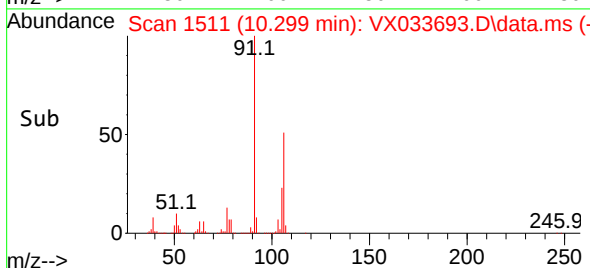
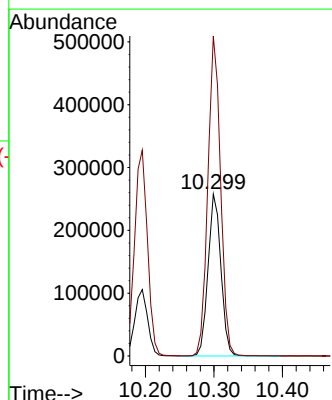
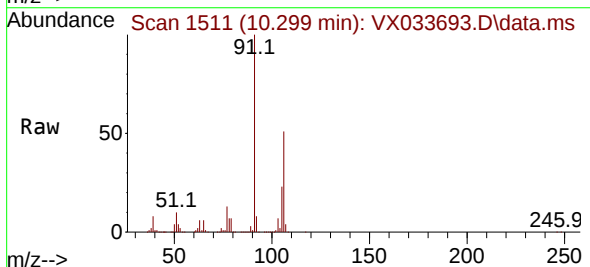
Manual Integrations
APPROVED

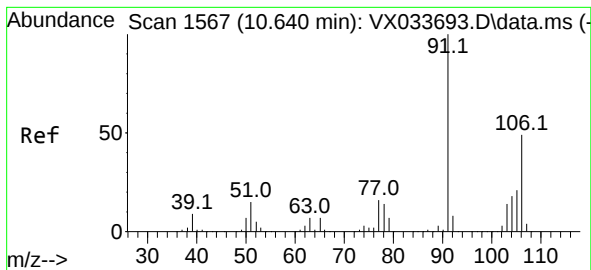
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#68
m/p-Xylenes
Concen: 102.698 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:106 Resp: 336665
Ion Ratio Lower Upper
106 100
91 195.5 159.6 239.4





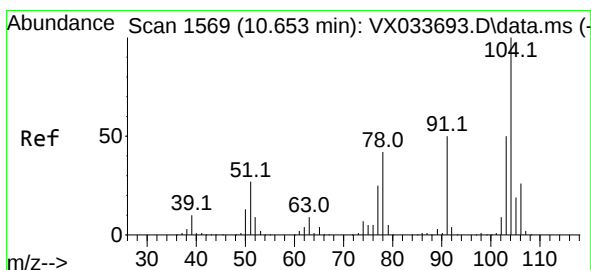
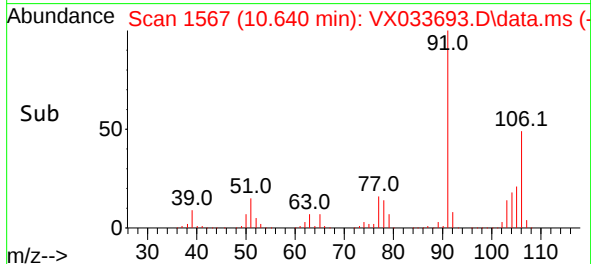
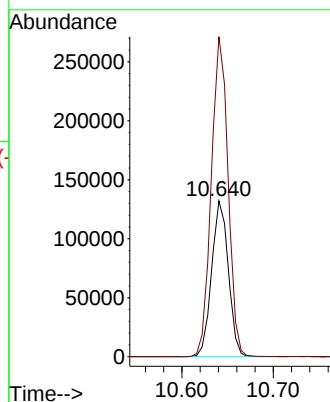
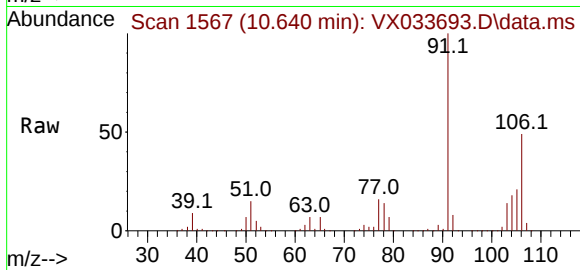
#69
o-Xylene
Concen: 51.467 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 167279
Ion Ratio Lower Upper
106 100
91 206.2 104.1 312.3

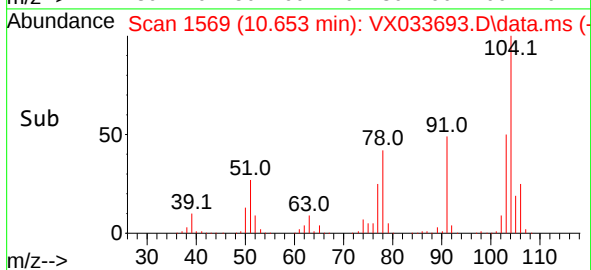
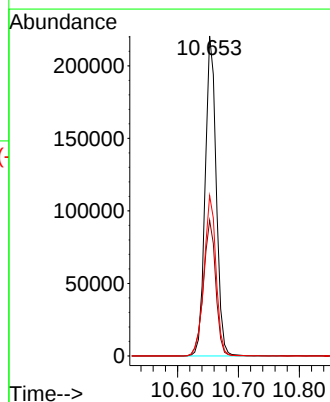
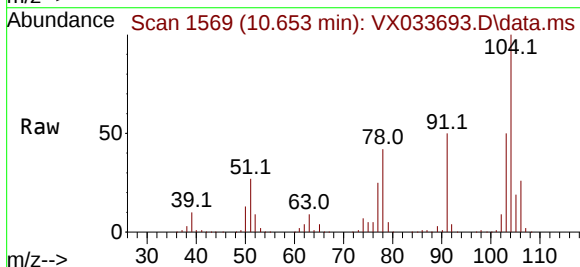
Manual Integrations
APPROVED

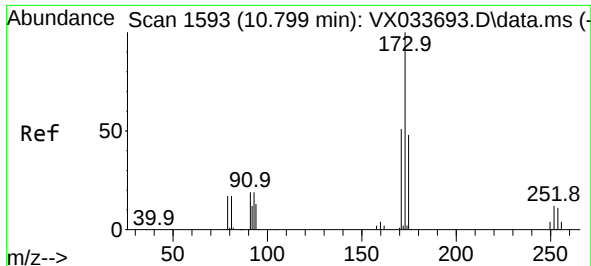
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#70
Styrene
Concen: 52.284 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

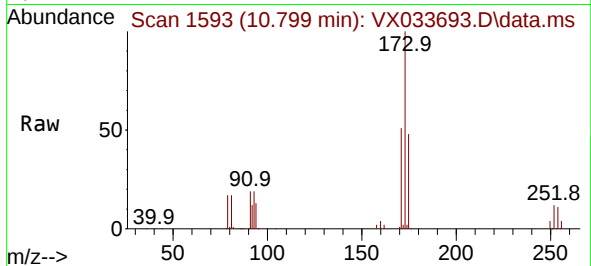
Tgt Ion:104 Resp: 279169
Ion Ratio Lower Upper
104 100
78 46.9 39.3 58.9
103 54.1 43.3 64.9





#71
Bromoform
Concen: 54.566 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

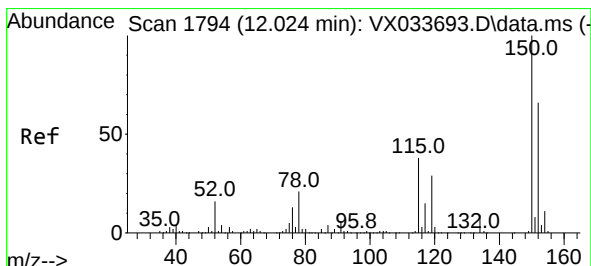
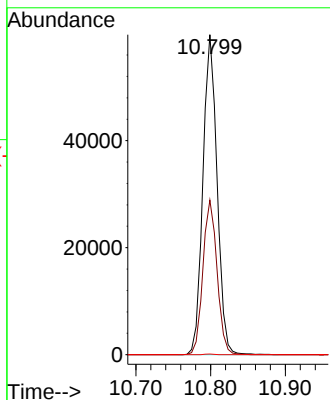
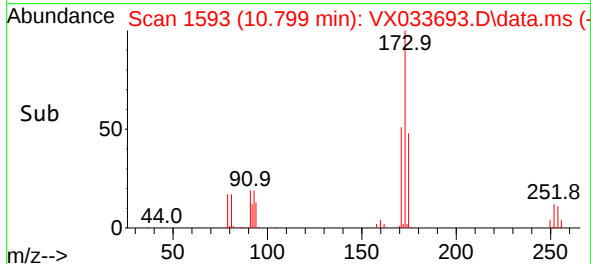
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 7858
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.1 0.1 0.1

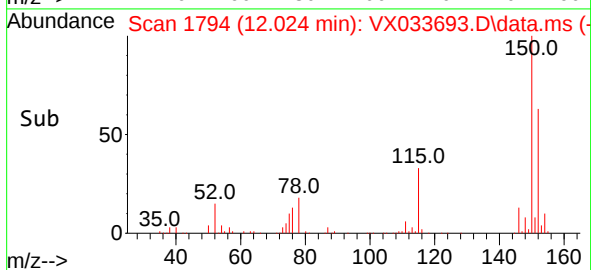
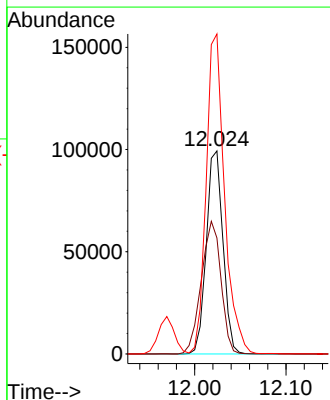
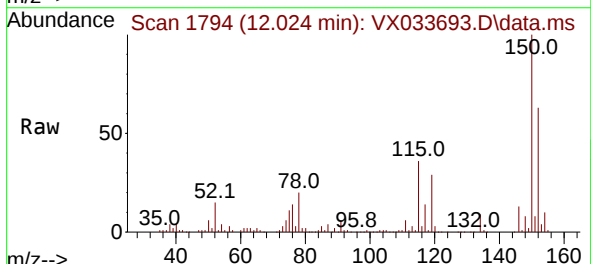
Manual Integrations
APPROVED

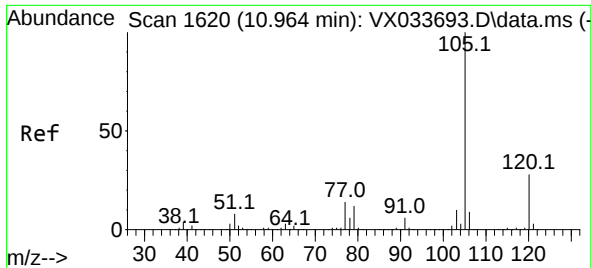
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:152 Resp: 125262
Ion Ratio Lower Upper
152 100
115 77.4 38.5 115.5
150 174.1 0.0 340.4





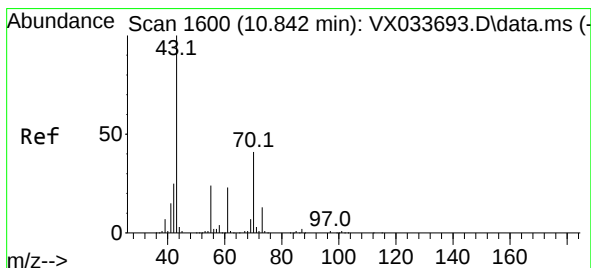
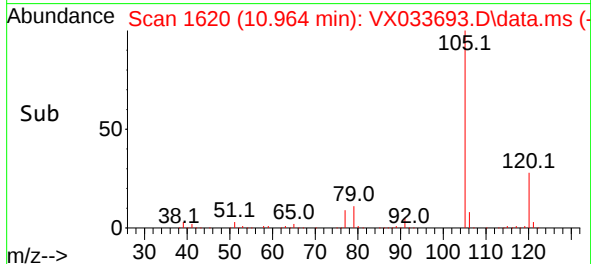
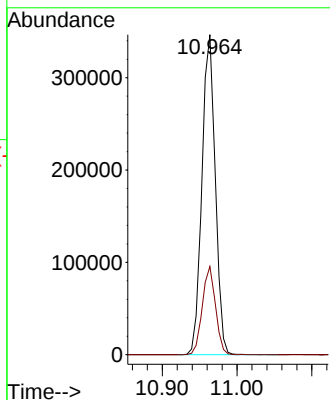
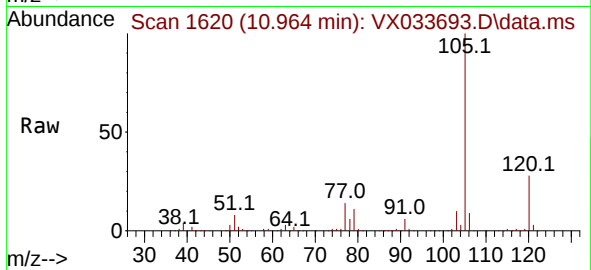
#73
Isopropylbenzene
Concen: 48.548 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 42946
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

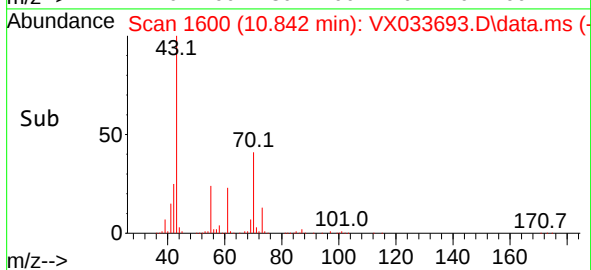
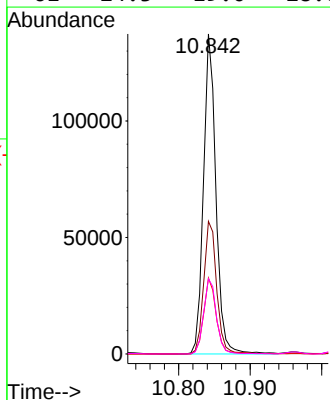
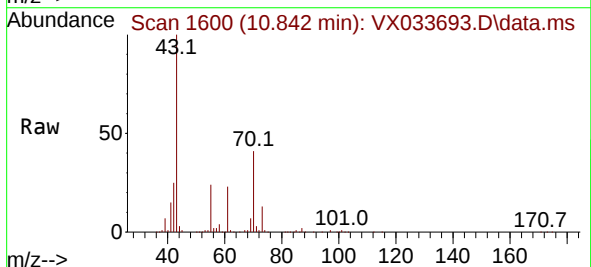
Manual Integrations
APPROVED

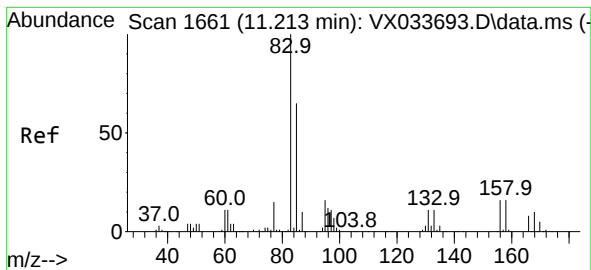
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#74
N-ethyl acetate
Concen: 46.391 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 43 Resp: 166286
Ion Ratio Lower Upper
43 100
70 43.5 33.4 50.0
55 24.2 18.6 27.8
61 24.3 19.0 28.6





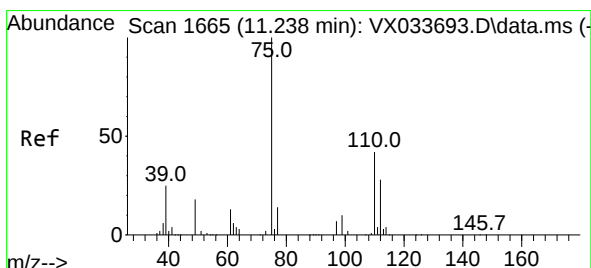
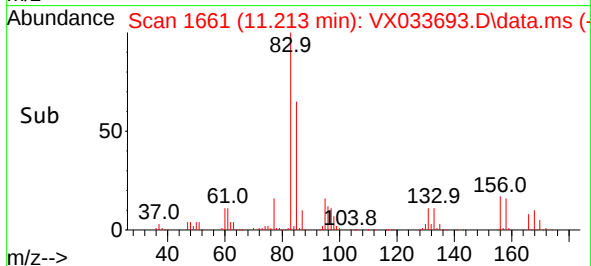
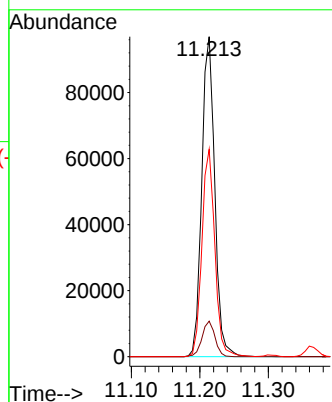
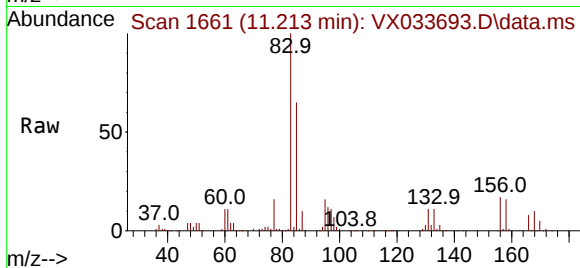
#75
1,1,2,2-Tetrachloroethane
Concen: 46.360 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 127824
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.5
85 64.6 32.1 96.5

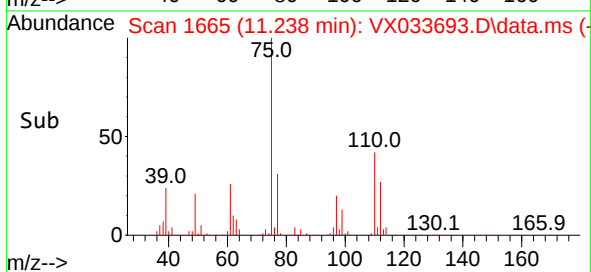
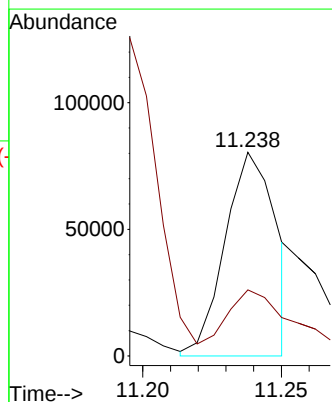
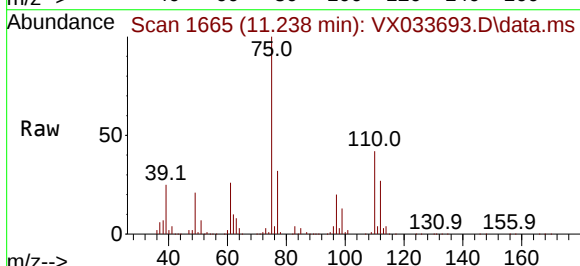
Manual Integrations
APPROVED

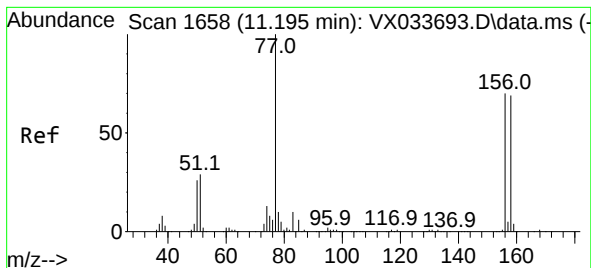
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#76
1,2,3-Trichloropropane
Concen: 44.867 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 75 Resp: 102962
Ion Ratio Lower Upper
75 100
77 43.6 21.3 63.9





#77

Bromobenzene

Concen: 49.781 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

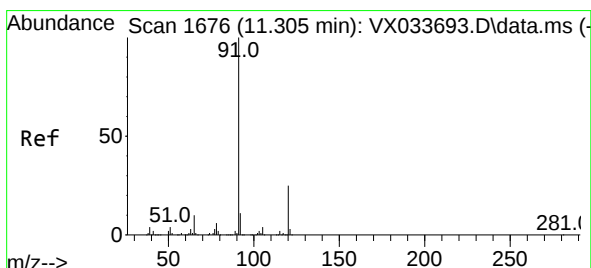
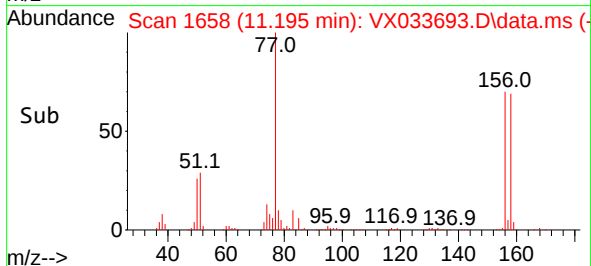
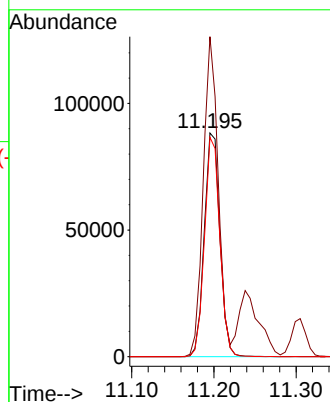
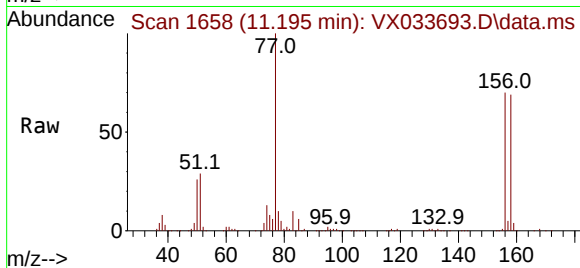
VSTDICCC050

Tgt Ion:	156	Resp:	116572
Ion Ratio	Lower	Upper	
156	100		
77	136.2	70.9	212.6
158	96.1	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#78

n-propylbenzene

Concen: 49.209 ug/l

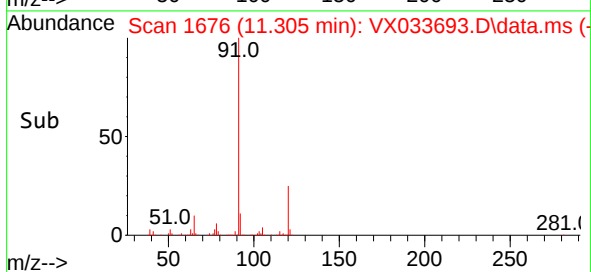
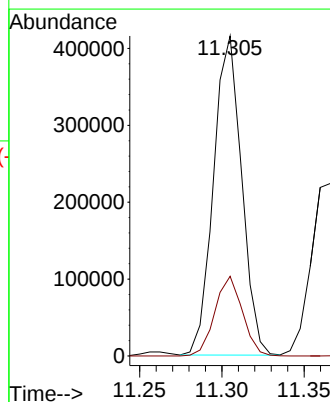
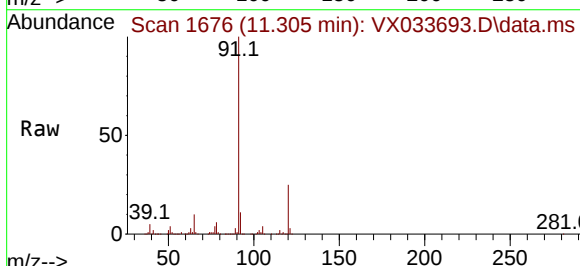
RT: 11.305 min Scan# 1676

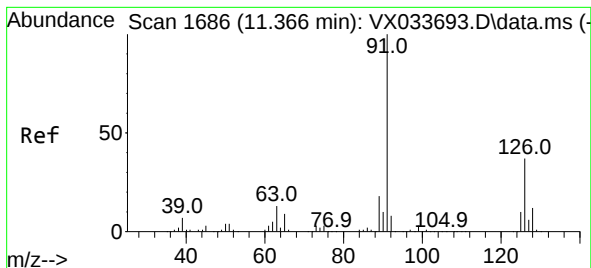
Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Tgt Ion:	91	Resp:	493511
Ion Ratio	Lower	Upper	
91	100		
120	24.5	12.2	36.6





#79

2-Chlorotoluene

Concen: 48.570 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 29255

Ion Ratio Lower Upper

91 100

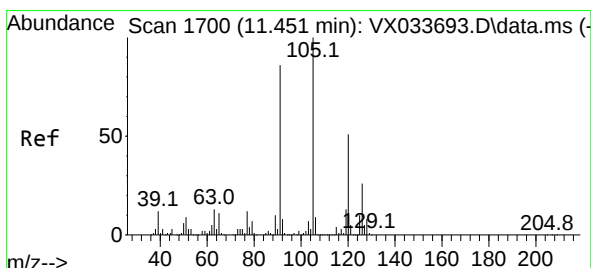
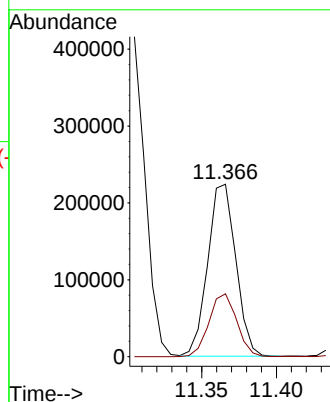
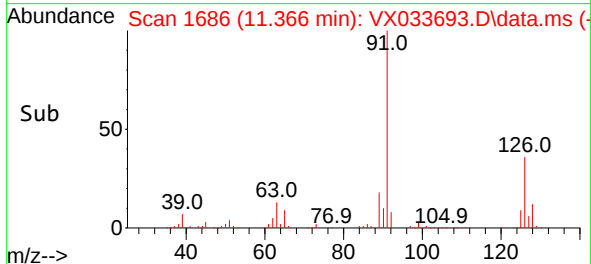
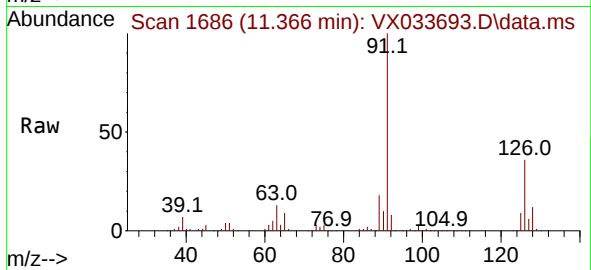
126 36.1 17.6 52.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#80

1,3,5-Trimethylbenzene

Concen: 49.120 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033693.D

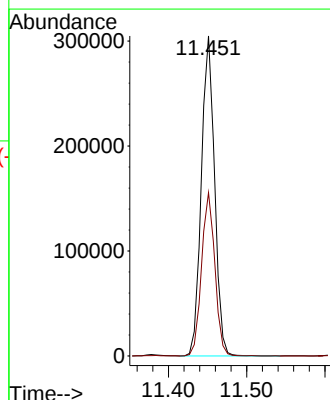
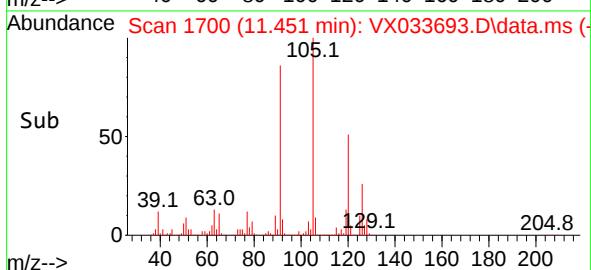
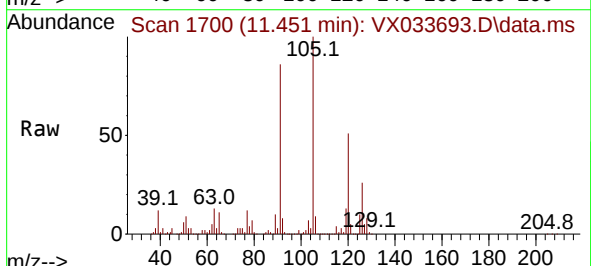
Acq: 11 Jan 2023 12:56

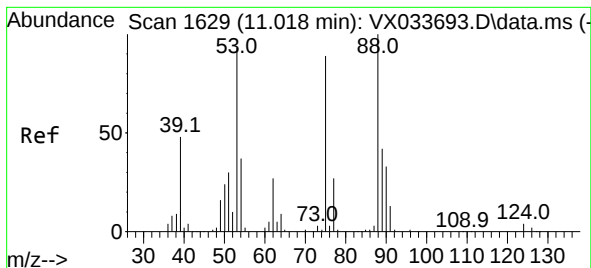
Tgt Ion:105 Resp: 357744

Ion Ratio Lower Upper

105 100

120 51.2 25.5 76.5





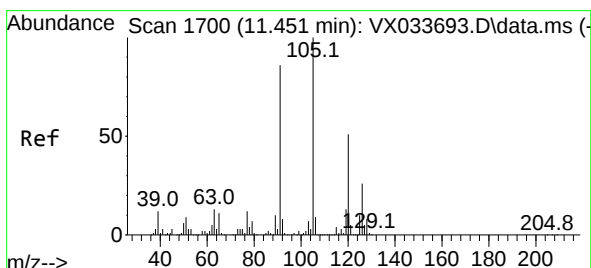
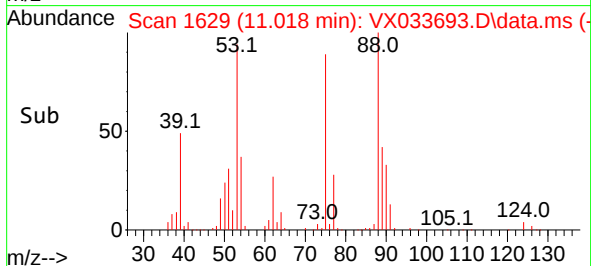
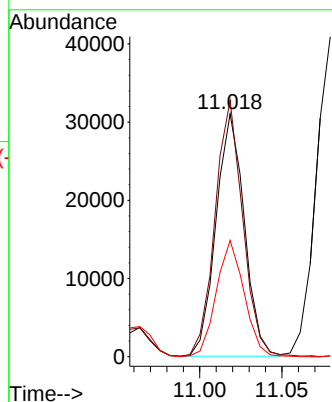
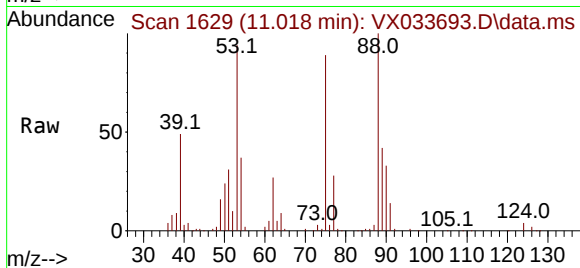
#81
trans-1,4-Dichloro-2-butene
Concen: 49.071 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 37102
Ion Ratio Lower Upper
75 100
53 103.8 86.4 129.6
89 47.1 37.4 56.2

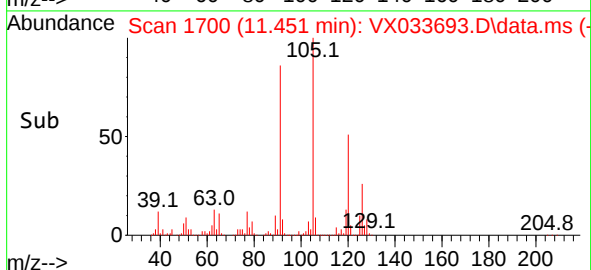
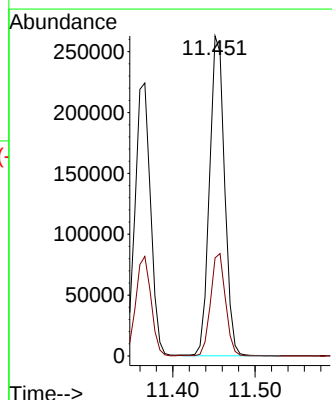
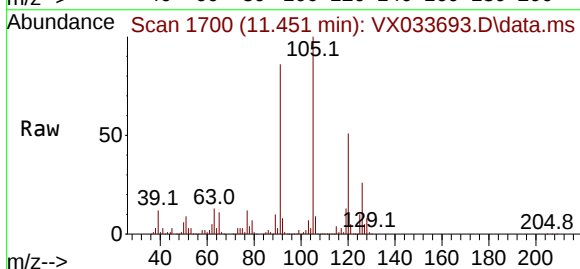
Manual Integrations
APPROVED

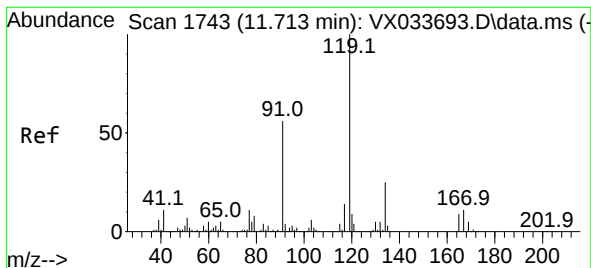
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 48.015 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 91 Resp: 334384
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0





#83

tert-Butylbenzene

Concen: 49.307 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

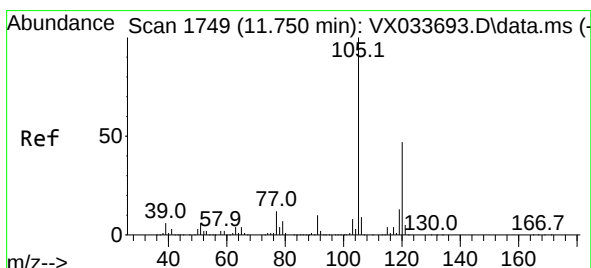
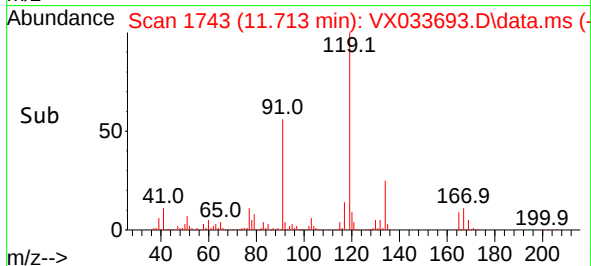
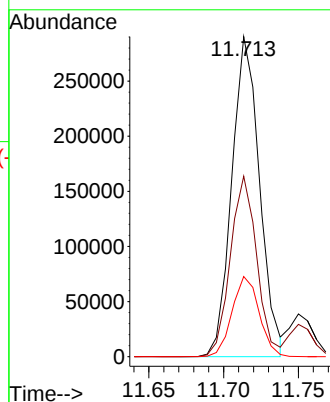
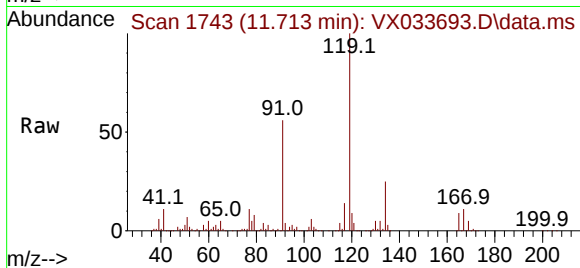
Tgt Ion:119 Resp: 374660

Ion	Ratio	Lower	Upper
119	100		
91	53.8	27.9	83.6
134	24.5	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 49.819 ug/l

RT: 11.750 min Scan# 1749

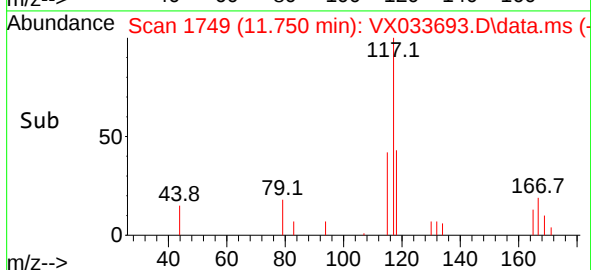
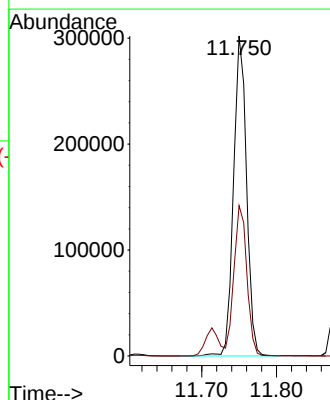
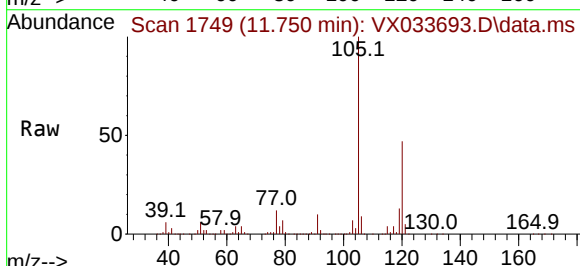
Delta R.T. 0.000 min

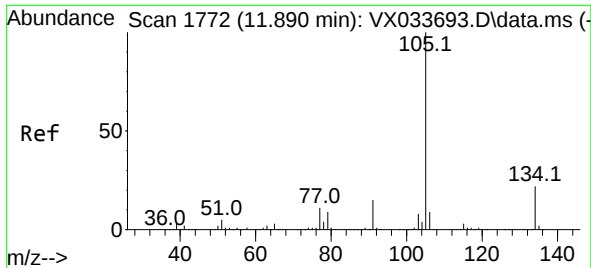
Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Tgt Ion:105 Resp: 364077

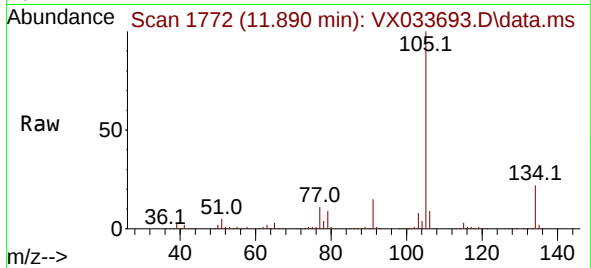
Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.4	70.0





#85
 sec-Butylbenzene
 Concen: 51.240 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033693.D
 Acq: 11 Jan 2023 12:56

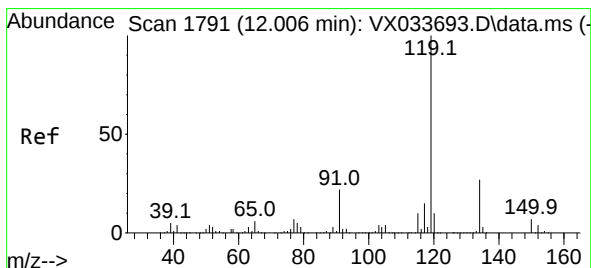
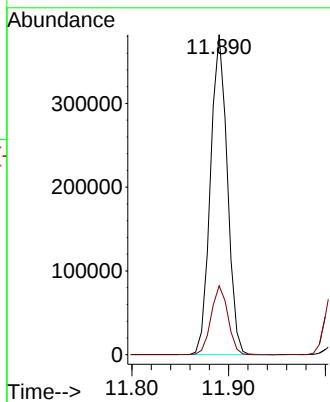
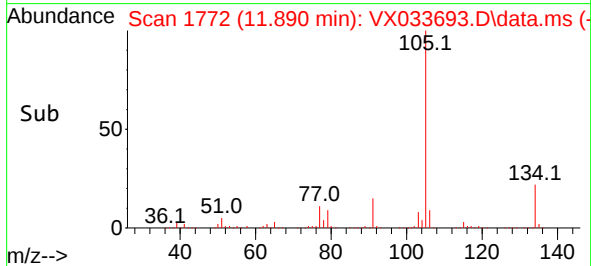
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



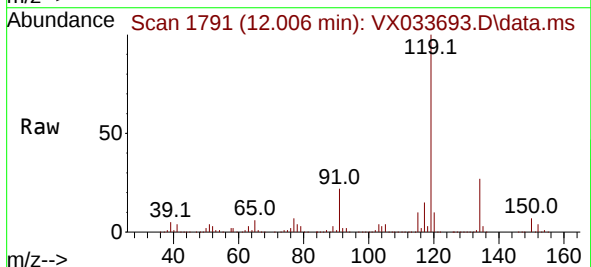
Tgt Ion:105 Resp: 460000
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.4

Manual Integrations
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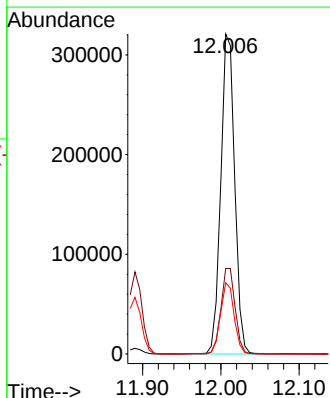
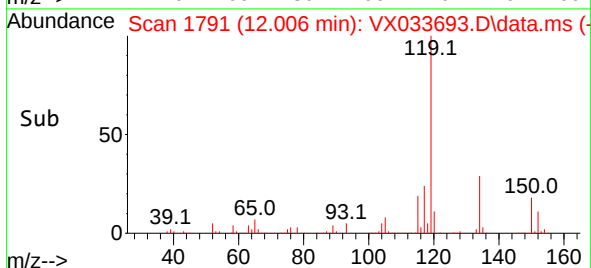
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

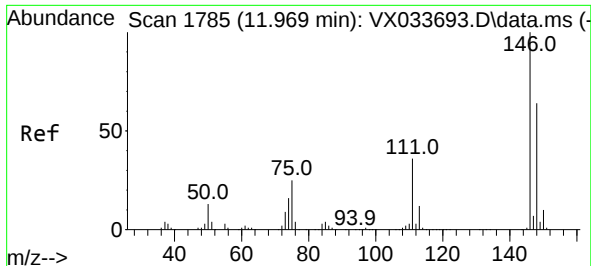


#86
 p-Isopropyltoluene
 Concen: 51.797 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033693.D
 Acq: 11 Jan 2023 12:56



Tgt Ion:119 Resp: 397358
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 22.0 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 50.584 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

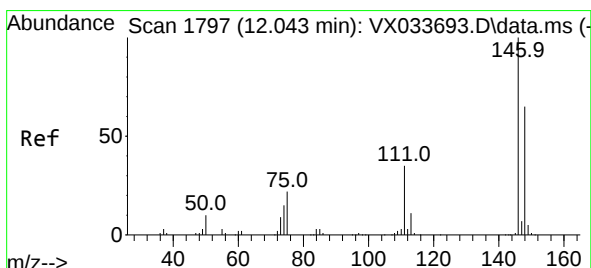
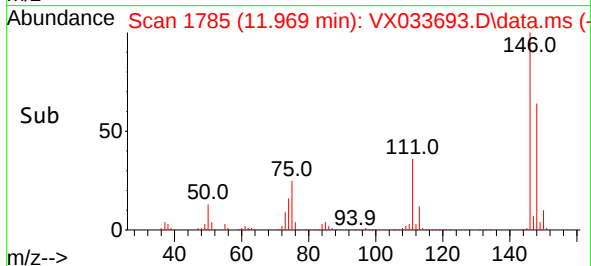
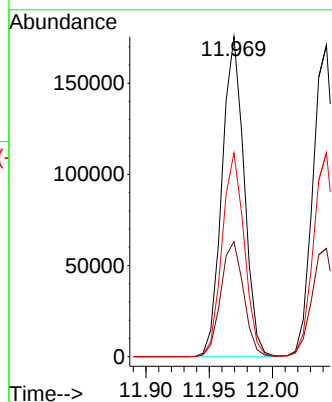
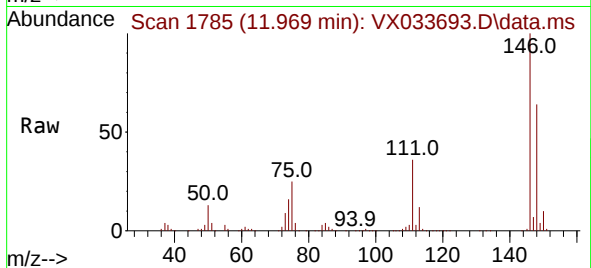
Tgt Ion:146 Resp: 213190

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.5
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#88

1,4-Dichlorobenzene

Concen: 51.756 ug/l

RT: 12.043 min Scan# 1797

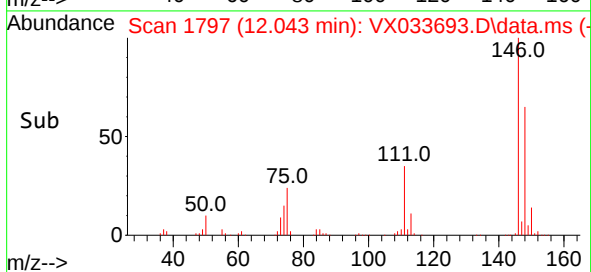
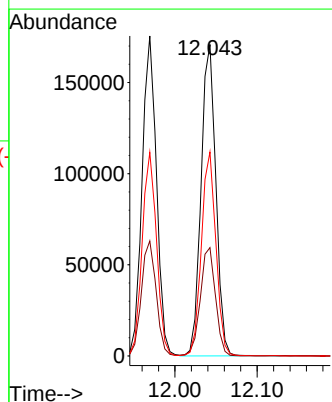
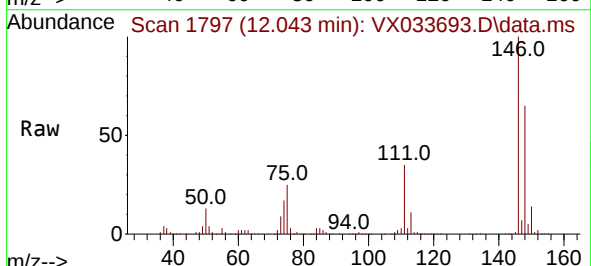
Delta R.T. 0.000 min

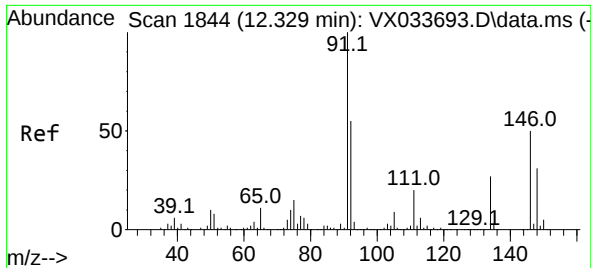
Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Tgt Ion:146 Resp: 213390

Ion	Ratio	Lower	Upper
146	100		
111	35.6	18.2	54.6
148	64.2	32.2	96.6





#89

n-Butylbenzene

Concen: 50.950 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 32685

Ion Ratio Lower Upper

91 100

92 55.0 27.6 82.7

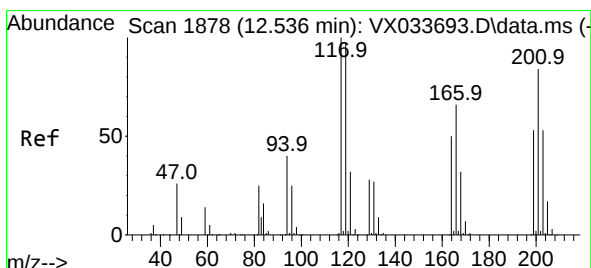
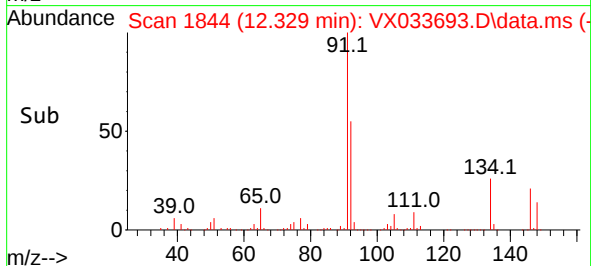
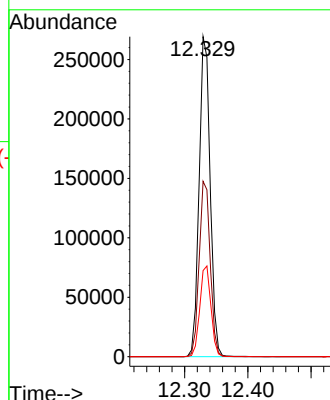
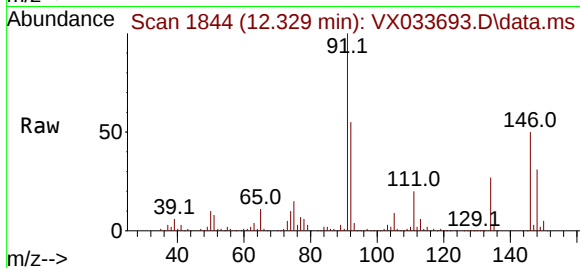
134 28.6 14.1 42.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#90

Hexachloroethane

Concen: 53.475 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033693.D

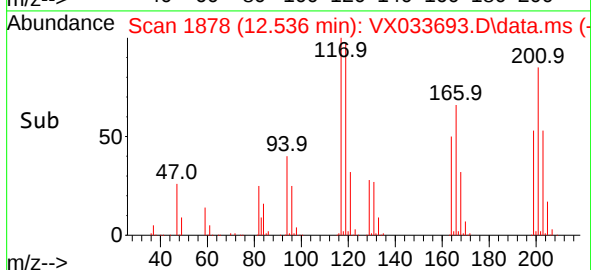
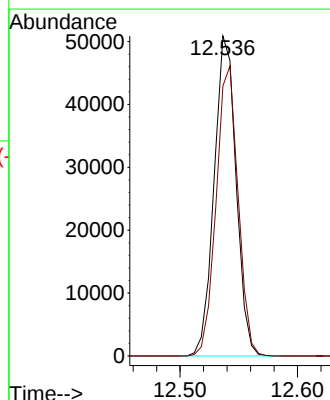
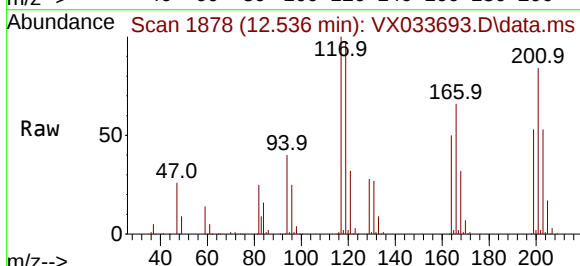
Acq: 11 Jan 2023 12:56

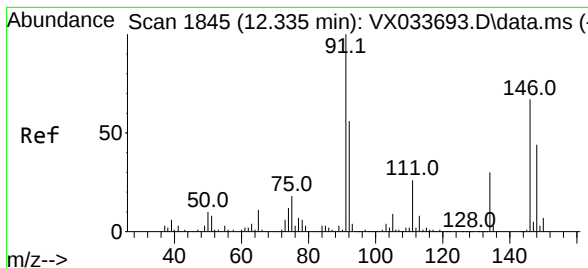
Tgt Ion:117 Resp: 66183

Ion Ratio Lower Upper

117 100

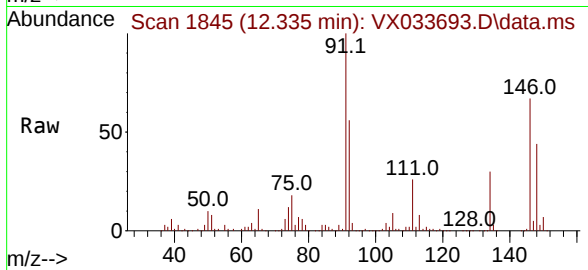
201 90.2 45.6 136.7





#91
1,2-Dichlorobenzene
Concen: 51.174 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

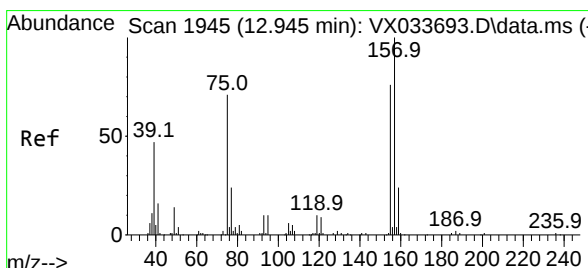
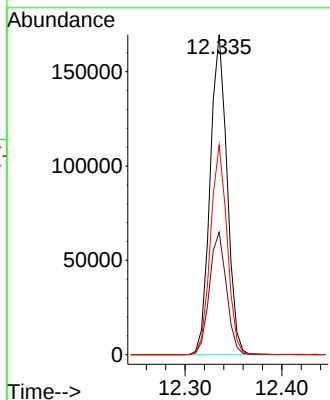
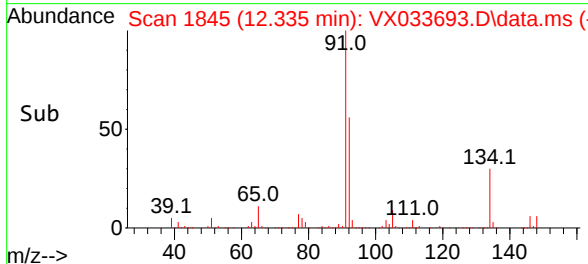
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



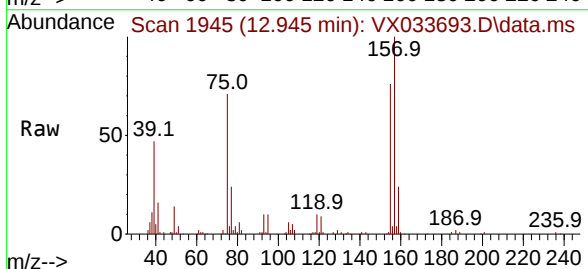
Tgt Ion:146 Resp: 20608
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 64.6 32.1 96.5

Manual Integrations
APPROVED

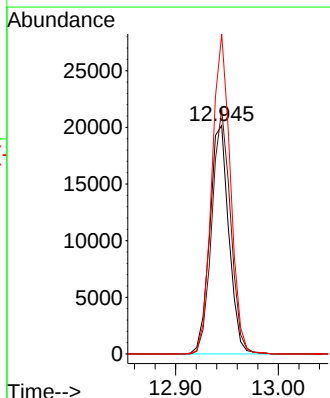
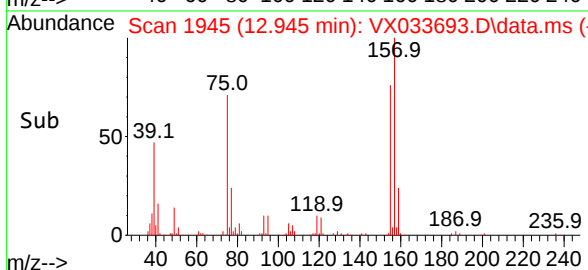
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

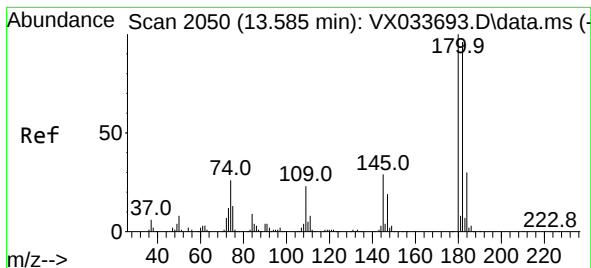


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.914 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



Tgt Ion: 75 Resp: 26103
Ion Ratio Lower Upper
75 100
155 103.4 48.4 145.0
157 134.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 60.377 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

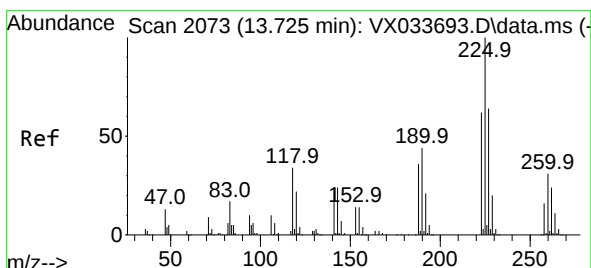
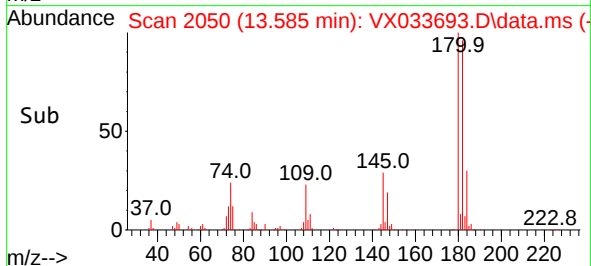
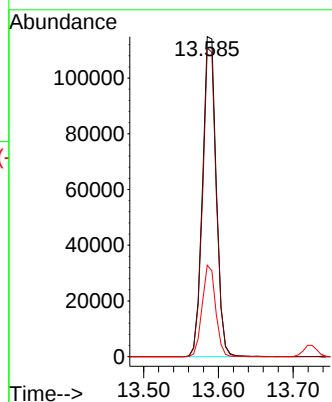
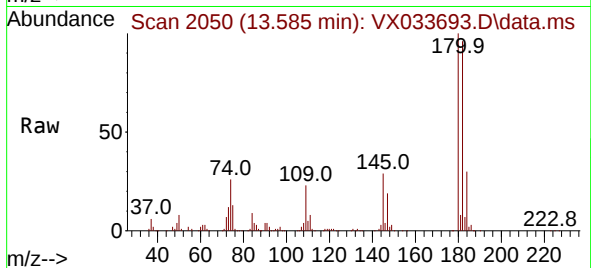
Tgt Ion:180 Resp: 146310

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.2
145	28.1	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#94

Hexachlorobutadiene

Concen: 55.496 ug/l

RT: 13.725 min Scan# 2073

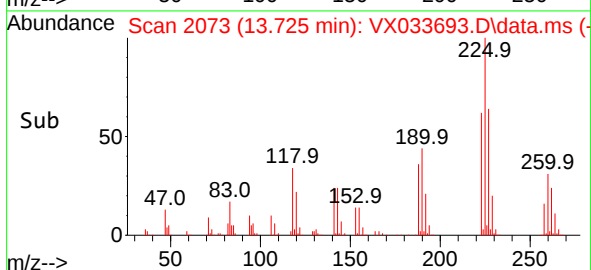
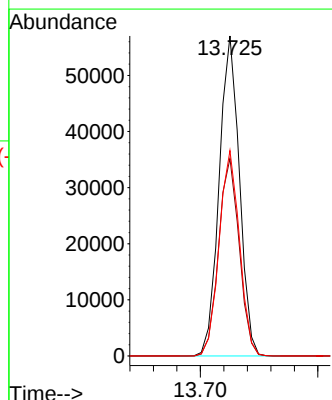
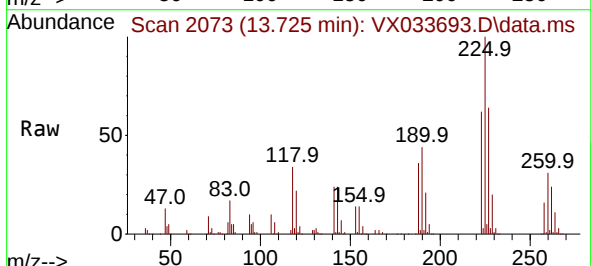
Delta R.T. 0.000 min

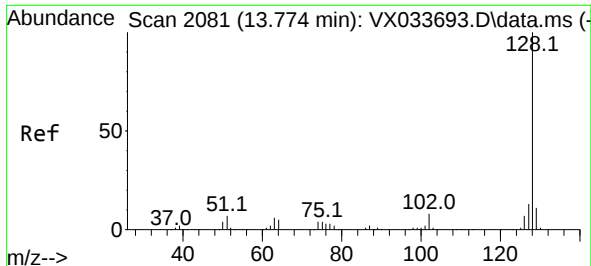
Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Tgt Ion:225 Resp: 68280

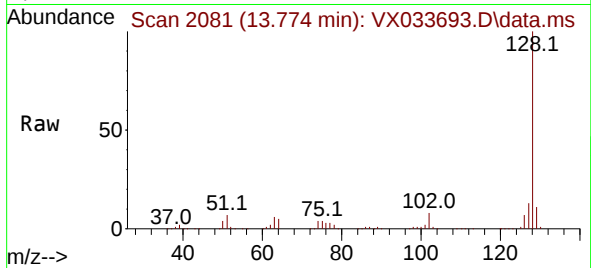
Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.4	94.3
227	64.6	31.9	95.5





#95
Naphthalene
Concen: 55.404 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

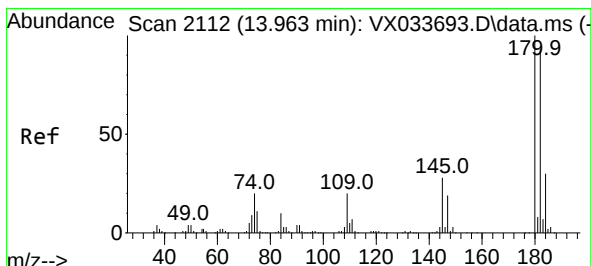
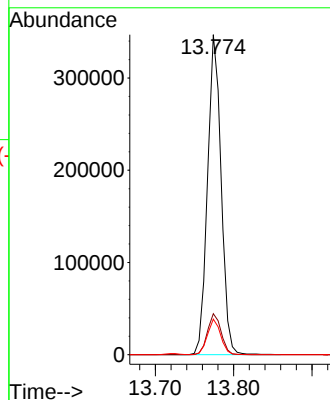
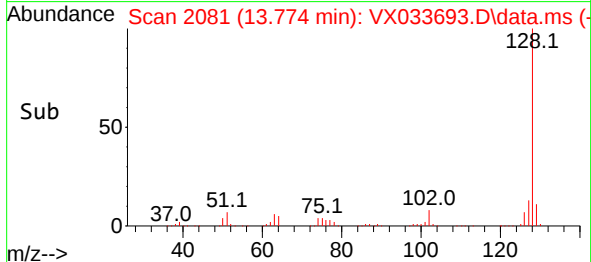
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



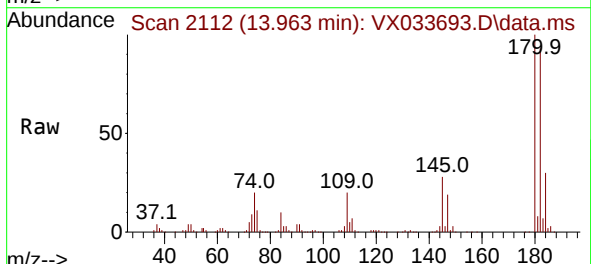
Tgt Ion:128 Resp: 416598
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.028 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56



Tgt Ion:180 Resp: 142680
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 30.2 15.0 45.0

