

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033694.D
 Acq On : 11 Jan 2023 13:19
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 11 13:45:40 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	5.556	168	186536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186480	88.557	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 177.120%#			
35) Dibromofluoromethane	5.385	113	167992	95.212	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 190.420%#			
50) Toluene-d8	8.647	98	608518	96.491	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 192.980%#			
62) 4-Bromofluorobenzene	11.079	95	225654	100.947	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 201.900%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	145393	94.513	ug/l	98
3) Chloromethane	1.295	50	155712	82.243	ug/l	99
4) Vinyl Chloride	1.374	62	158565	94.421	ug/l	95
5) Bromomethane	1.618	94	91928	97.894	ug/l	96
6) Chloroethane	1.691	64	96422	99.644	ug/l	100
7) Trichlorofluoromethane	1.886	101	225595	94.956	ug/l	98
8) Diethyl Ether	2.130	74	86512	115.781	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	157547	125.397	ug/l	97
10) Methyl Iodide	2.453	142	228339	105.341	ug/l	97
11) Tert butyl alcohol	3.026	59	157902m	456.466	ug/l	
12) 1,1-Dichloroethene	2.319	96	154935	132.383	ug/l	90
13) Acrolein	2.246	56	162140	711.159	ug/l	100
14) Allyl chloride	2.666	41	287652	98.845	ug/l	96
15) Acrylonitrile	3.069	53	432816	462.570	ug/l	98
16) Acetone	2.398	43	375873	462.903	ug/l	95
17) Carbon Disulfide	2.514	76	414967	107.930	ug/l	99
18) Methyl Acetate	2.709	43	260960	89.409	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	507399	92.643	ug/l	99
20) Methylene Chloride	2.788	84	172254	81.839	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	169433	98.441	ug/l	95
22) Diisopropyl ether	3.757	45	536012	91.414	ug/l	98
23) Vinyl Acetate	3.721	43	2105203	467.555	ug/l	98
24) 1,1-Dichloroethane	3.611	63	301026	94.886	ug/l	99
25) 2-Butanone	4.568	43	587531	427.320	ug/l	99
26) 2,2-Dichloropropane	4.477	77	221254	100.879	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	195326	97.845	ug/l	97
28) Bromochloromethane	4.898	49	136336	105.792	ug/l	93
29) Tetrahydrofuran	5.013	42	378887	434.480	ug/l	98
30) Chloroform	5.093	83	299075	92.279	ug/l	100
31) Cyclohexane	5.471	56	280365	95.643	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	267315	95.389	ug/l	98
36) 1,1-Dichloropropene	5.696	75	232010	97.075	ug/l	98
37) Ethyl Acetate	4.715	43	233534	79.270	ug/l	99
38) Carbon Tetrachloride	5.678	117	246009	97.264	ug/l	98
39) Methylcyclohexane	7.379	83	297368	99.650	ug/l	99
40) Benzene	6.038	78	675051	96.637	ug/l	98

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 ClientSampleId :
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 Supervised By :Mahesh Dadoda 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	132232	91.062	ug/l	98
42) 1,2-Dichloroethane	6.086	62	233065	89.507	ug/l	98
43) Isopropyl Acetate	6.336	43	385171	94.259	ug/l	98
44) Trichloroethene	7.123	130	198006	99.333	ug/l	99
45) 1,2-Dichloropropane	7.428	63	173628	96.489	ug/l	98
46) Dibromomethane	7.580	93	120723	95.826	ug/l	95
47) Bromodichloromethane	7.824	83	238875	97.872	ug/l	99
48) Methyl methacrylate	7.690	41	193108	93.360	ug/l	97
49) 1,4-Dioxane	7.751	88	83692	1902.282	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	1124499	434.788	ug/l	98
52) Toluene	8.720	92	441644	96.165	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	256421	105.249	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	285007	105.495	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	173399	96.393	ug/l	99
56) Ethyl methacrylate	9.116	69	266117	99.093	ug/l	96
57) 1,3-Dichloropropane	9.305	76	289912	94.196	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	637008	466.310	ug/l	98
59) 2-Hexanone	9.433	43	820049	429.220	ug/l	97
60) Dibromochloromethane	9.519	129	201580	102.448	ug/l	100
61) 1,2-Dibromoethane	9.610	107	187663	98.630	ug/l	99
64) Tetrachloroethene	9.275	164	173690	96.420	ug/l	98
65) Chlorobenzene	10.080	112	485963	97.015	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	187060	99.902	ug/l	99
67) Ethyl Benzene	10.195	91	842124	96.314	ug/l	99
68) m/p-Xylenes	10.299	106	671837	196.889	ug/l	96
69) o-Xylene	10.640	106	329292	97.333	ug/l	98
70) Styrene	10.653	104	547246	98.463	ug/l	99
71) Bromoform	10.799	173	161936	108.021	ug/l #	98
73) Isopropylbenzene	10.964	105	853662	94.803	ug/l	100
74) N-amyl acetate	10.842	43	328516	90.038	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	246401	87.795	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	224387m	96.060	ug/l	
77) Bromobenzene	11.195	156	228895	96.028	ug/l	97
78) n-propylbenzene	11.305	91	968234	94.847	ug/l	99
79) 2-Chlorotoluene	11.366	91	565637	92.257	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	701023	94.562	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	79544	103.355	ug/l	92
82) 4-Chlorotoluene	11.451	91	649035	91.558	ug/l	98
83) tert-Butylbenzene	11.713	119	743277	96.097	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	705719	94.869	ug/l	100
85) sec-Butylbenzene	11.890	105	892442	97.662	ug/l	100
86) p-Isopropyltoluene	12.006	119	775791	99.349	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	419531	97.789	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	419229	99.893	ug/l	100
89) n-Butylbenzene	12.329	91	649154	99.410	ug/l	99
90) Hexachloroethane	12.536	117	133817	106.222	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	399691	97.504	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53139	101.825	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	293927	119.155	ug/l	99
94) Hexachlorobutadiene	13.725	225	137610	109.879	ug/l	100
95) Naphthalene	13.774	128	830025	108.445	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	286756	114.574	ug/l	99

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Response via : Initial Calibration

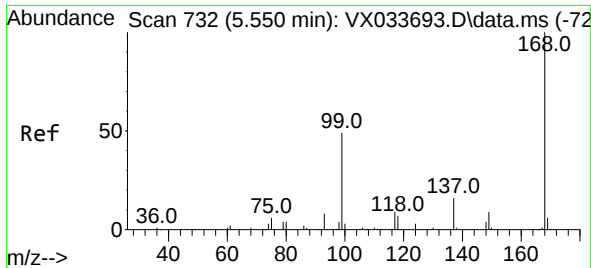
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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

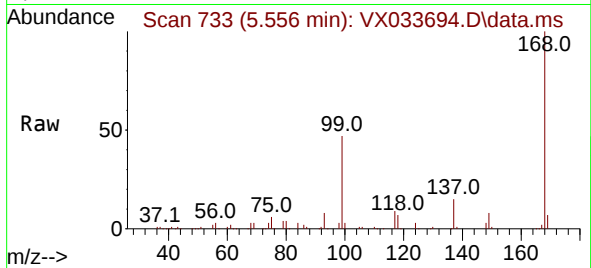
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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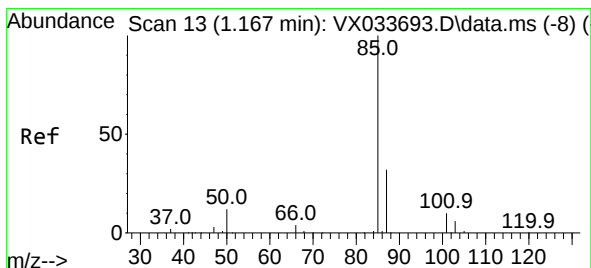
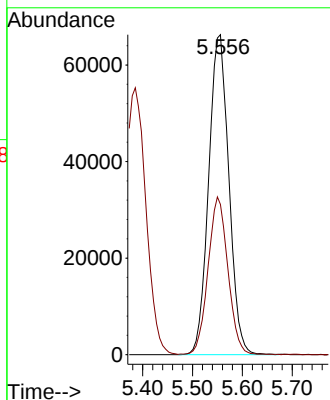
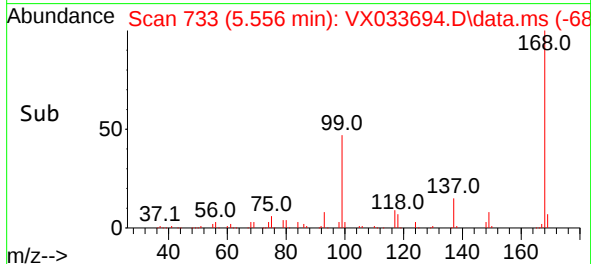
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 186536
Ion Ratio Lower Upper
168 100
99 46.8 41.4 62.2

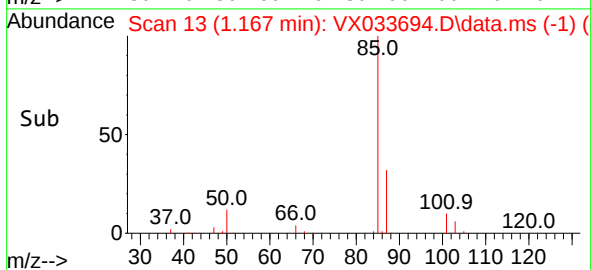
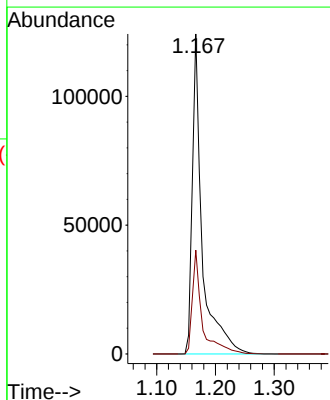
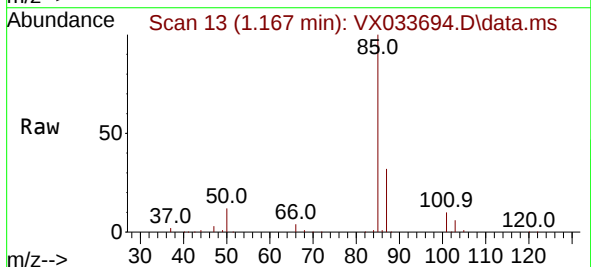
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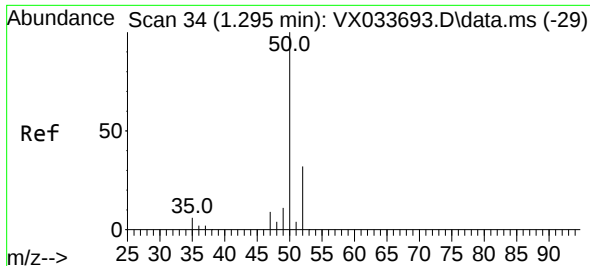
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 94.513 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 85 Resp: 145393
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





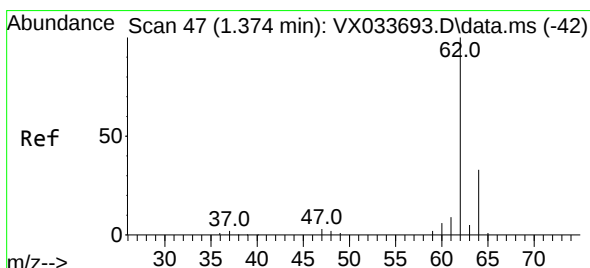
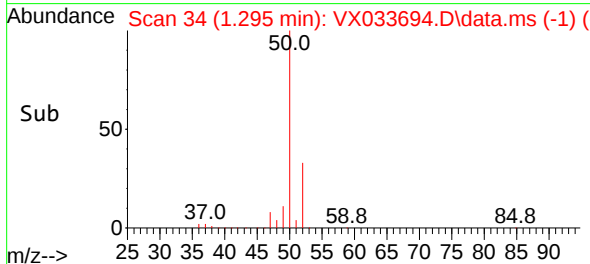
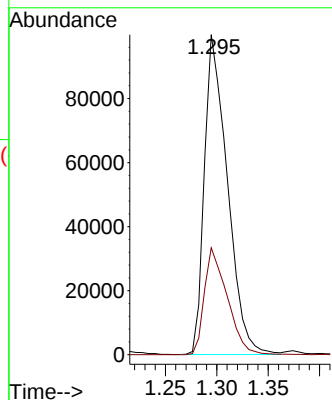
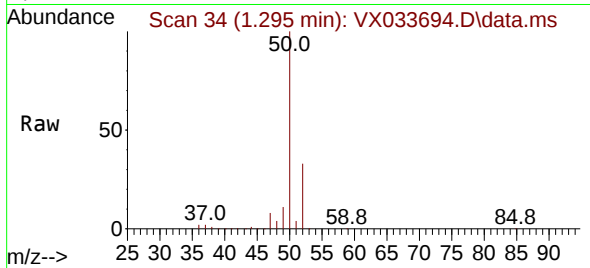
#3
Chloromethane
Concen: 82.243 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 155712
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

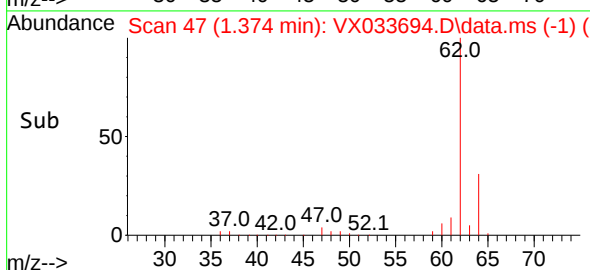
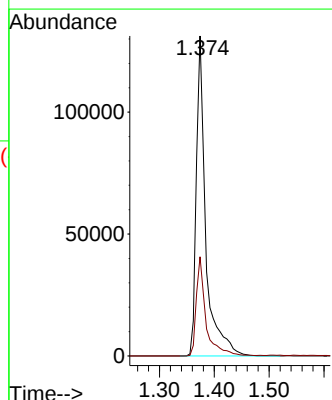
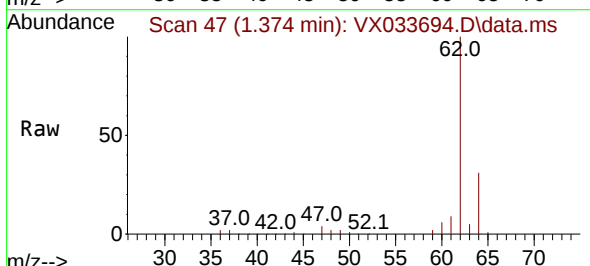
Manual Integrations
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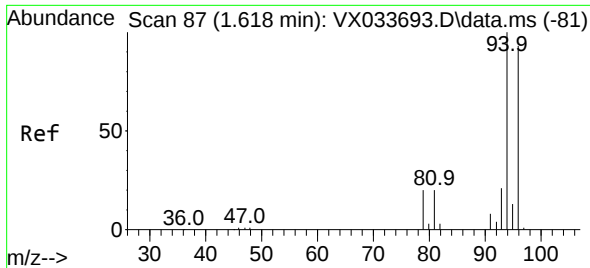
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 94.421 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 62 Resp: 158565
Ion Ratio Lower Upper
62 100
64 31.0 27.2 40.8





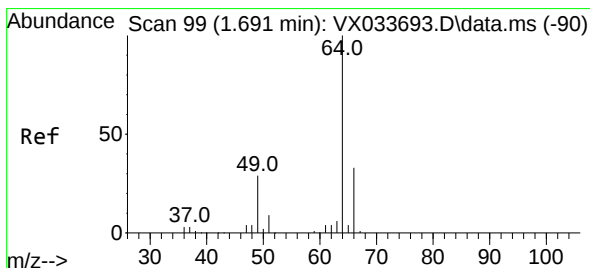
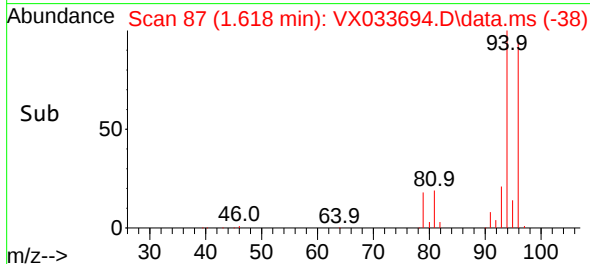
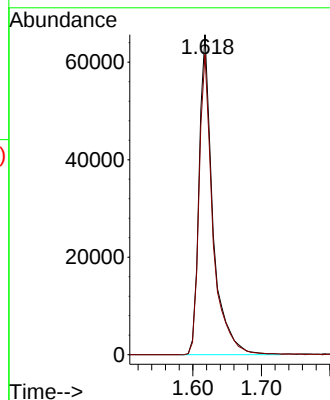
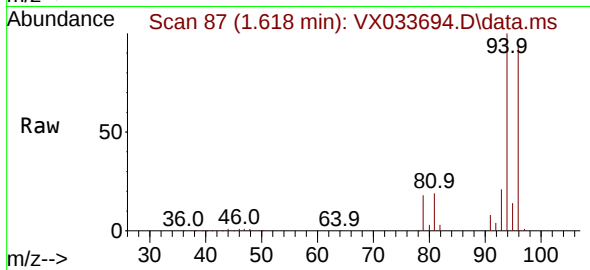
#5
Bromomethane
Concen: 97.894 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 91928
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0

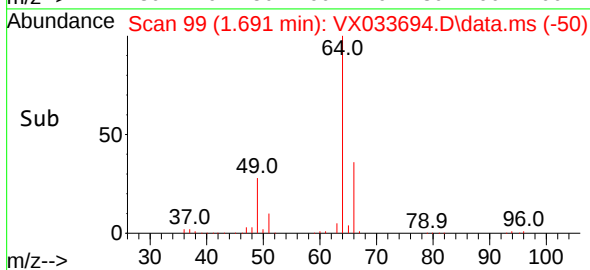
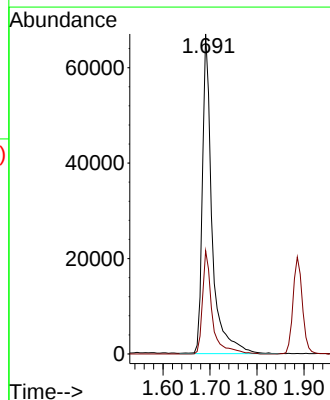
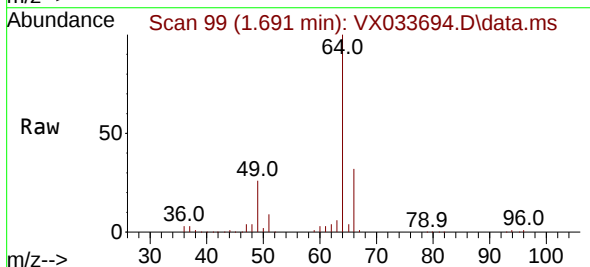
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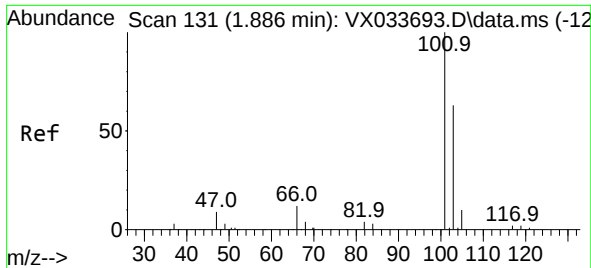
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 99.644 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033694.D
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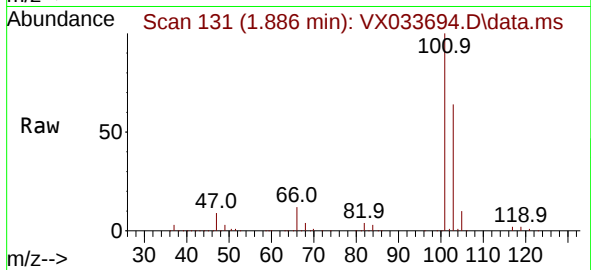
Tgt Ion: 64 Resp: 96422
Ion Ratio Lower Upper
64 100
66 32.3 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 94.956 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

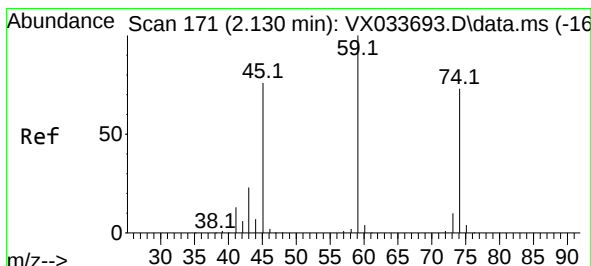
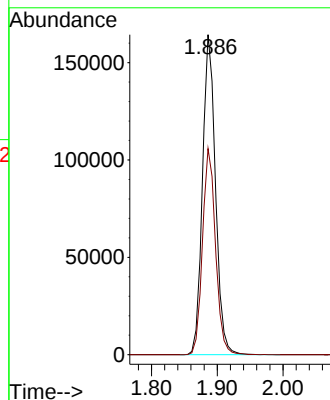
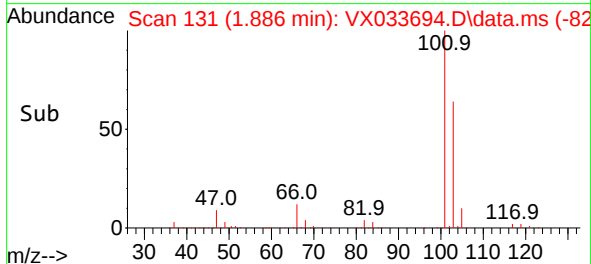
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:101 Resp: 22559
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.6 75.8

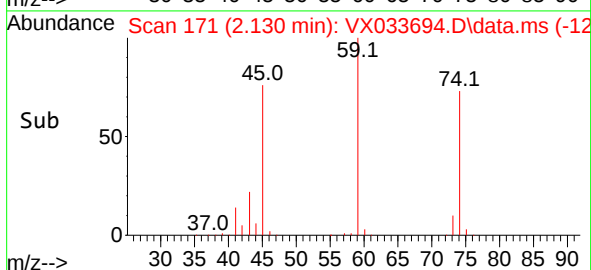
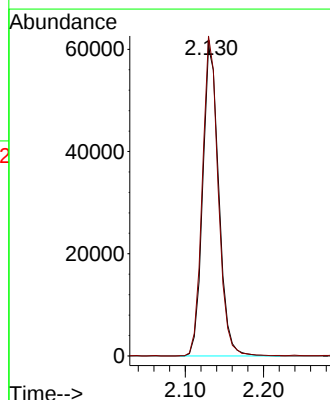
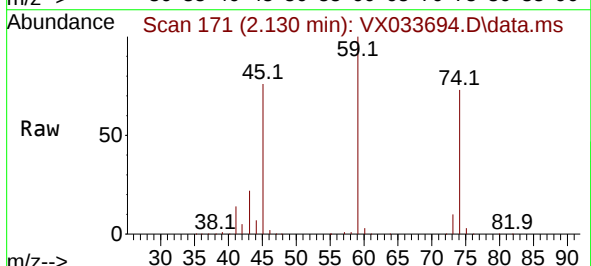
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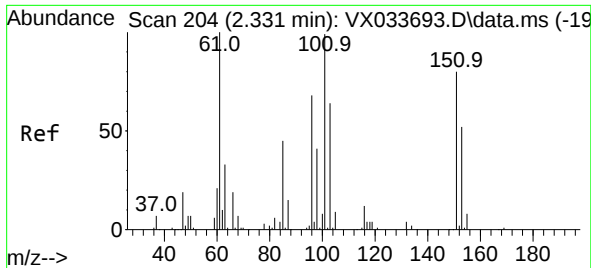
Reviewed By :Semsettin Yesilyurt 01/12/2023
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#8
 Diethyl Ether
 Concen: 115.781 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

Tgt Ion: 74 Resp: 86512
 Ion Ratio Lower Upper
 74 100
 45 101.6 50.1 150.4





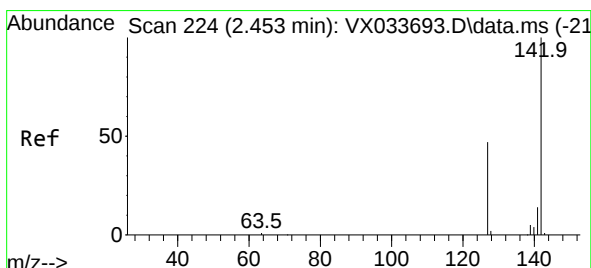
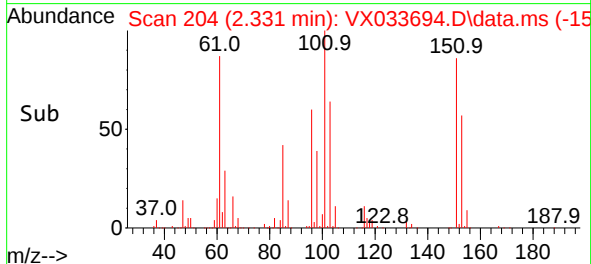
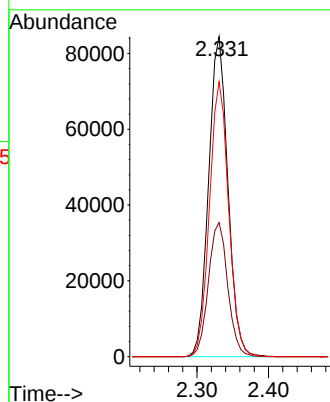
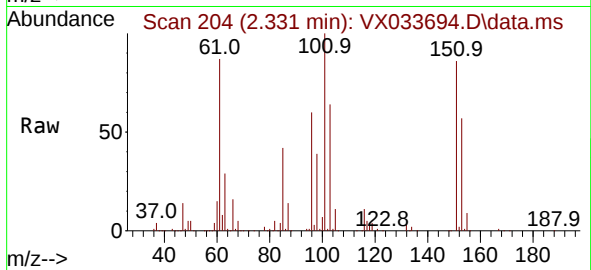
#9
1,1,2-Trichlorotrifluoroethane
Concen: 125.397 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 15754
Ion Ratio Lower Upper
101 100
85 42.2 35.7 53.5
151 85.9 66.7 100.1

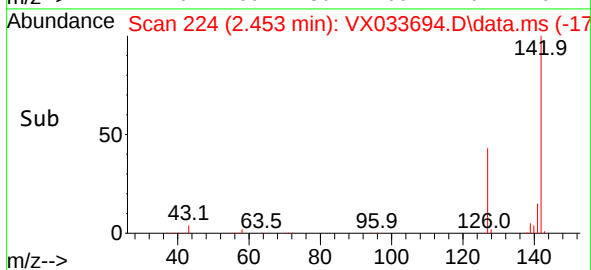
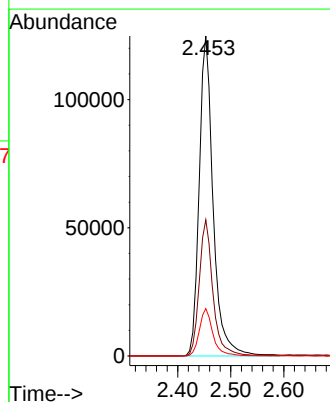
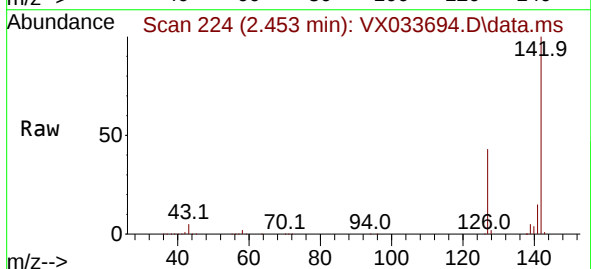
Manual Integrations
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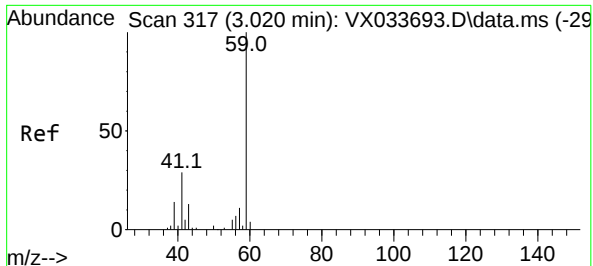
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 105.341 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:142 Resp: 228339
Ion Ratio Lower Upper
142 100
127 41.8 35.7 53.5
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 456.466 ug/l m

RT: 3.026 min Scan# 317

Delta R.T. 0.012 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 157902

Ion Ratio Lower Upper

59 100

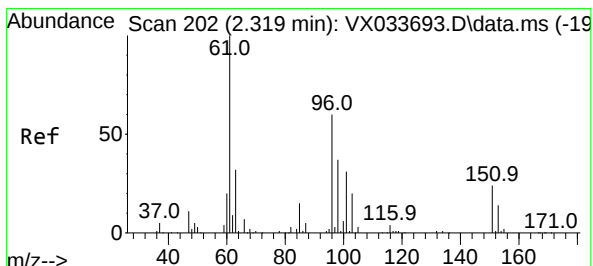
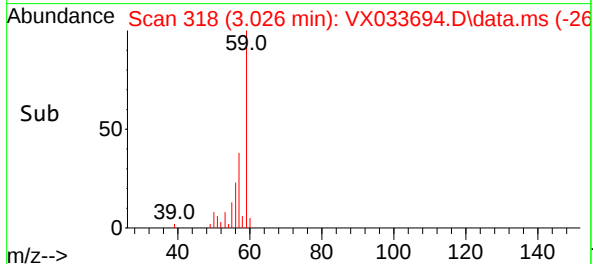
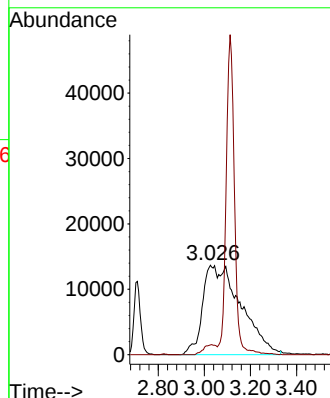
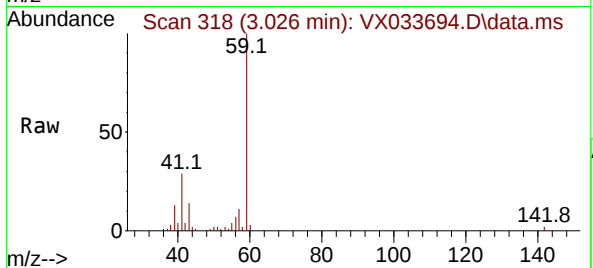
57 3.8 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#12

1,1-Dichloroethene

Concen: 132.383 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

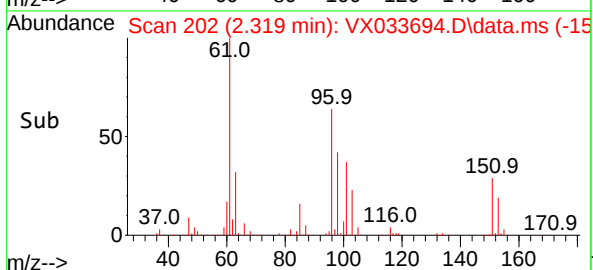
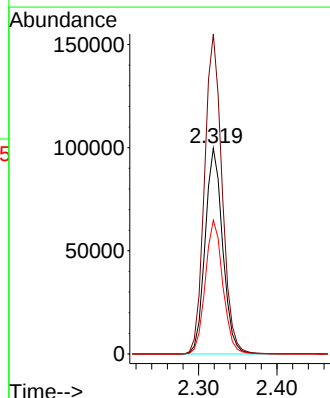
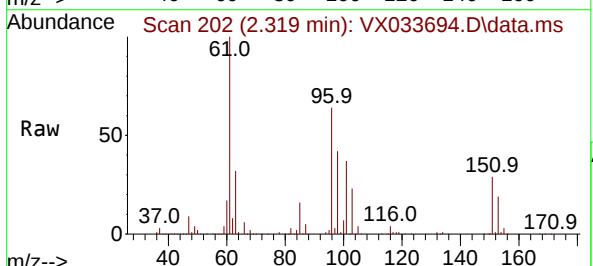
Tgt Ion: 96 Resp: 154935

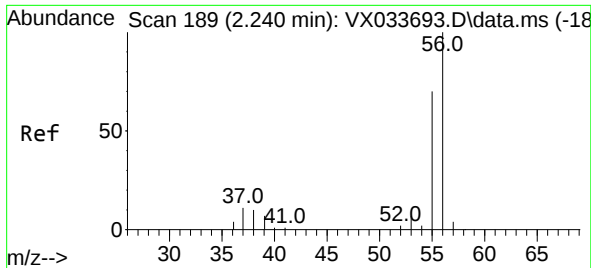
Ion Ratio Lower Upper

96 100

61 155.5 139.1 208.7

98 65.0 50.8 76.2





#13

Acrolein

Concen: 711.159 ug/l

RT: 2.246 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 162140

Ion Ratio Lower Upper

56 100

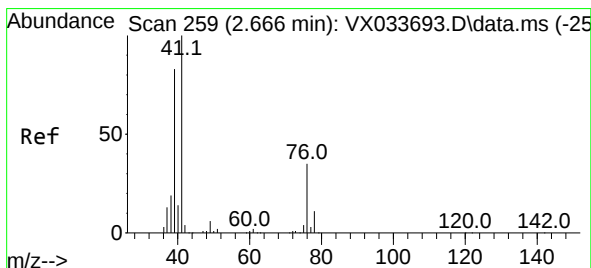
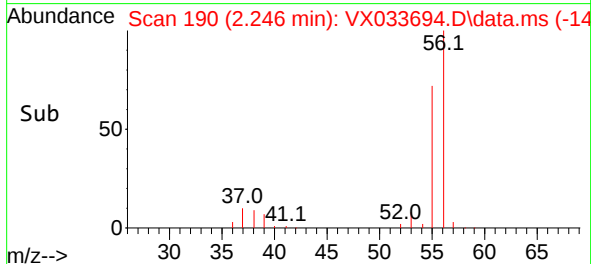
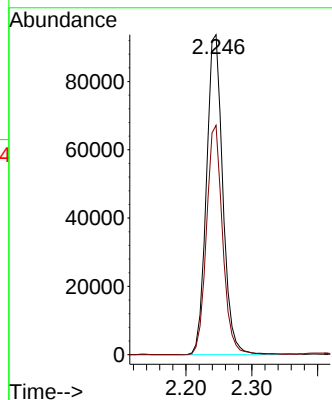
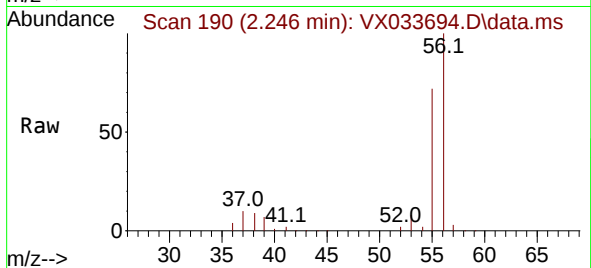
55 70.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#14

Allyl chloride

Concen: 98.845 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

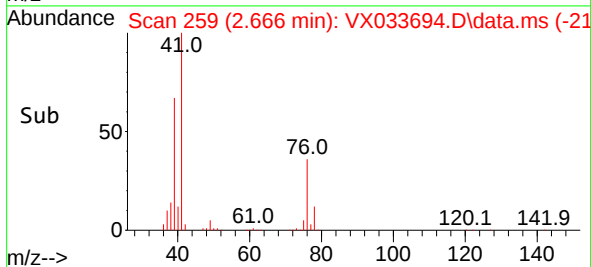
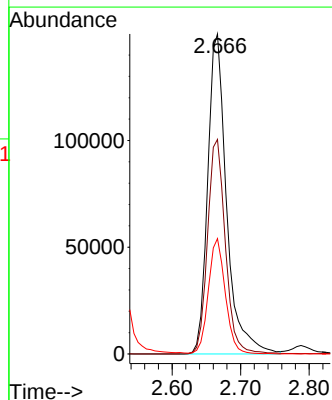
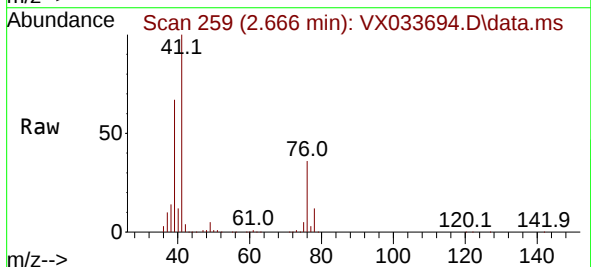
Tgt Ion: 41 Resp: 287652

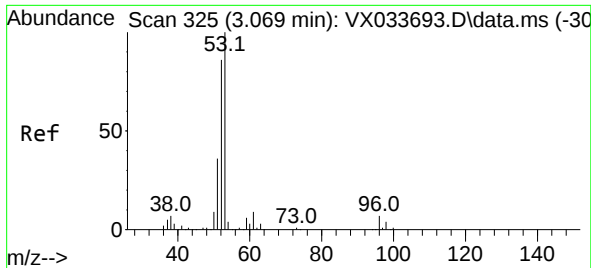
Ion Ratio Lower Upper

41 100

39 63.2 53.3 79.9

76 32.5 25.0 37.4





#15

Acrylonitrile

Concen: 462.570 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 53 Resp: 432810

Ion Ratio Lower Upper

53 100

52 82.1 66.7 100.1

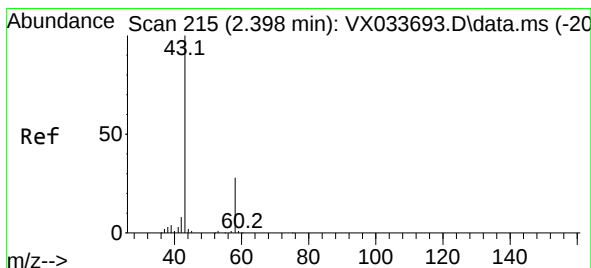
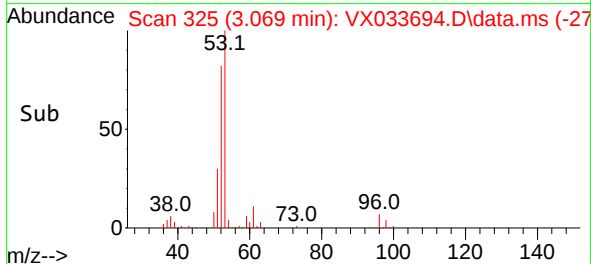
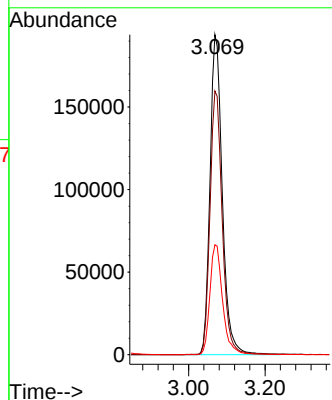
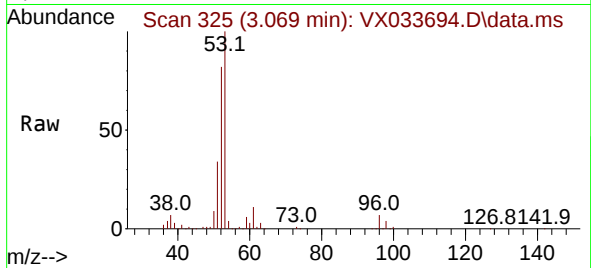
51 35.8 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#16

Acetone

Concen: 462.903 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX033694.D

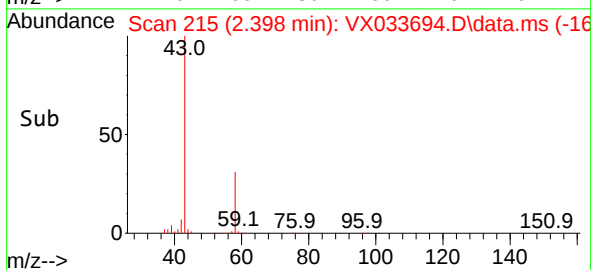
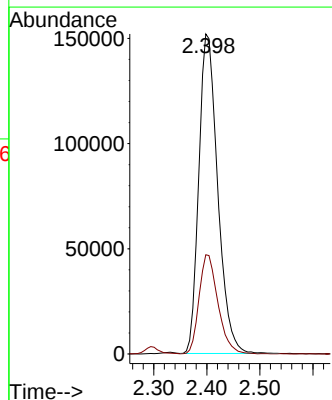
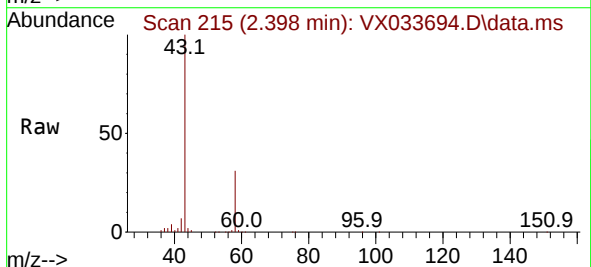
Acq: 11 Jan 2023 13:19

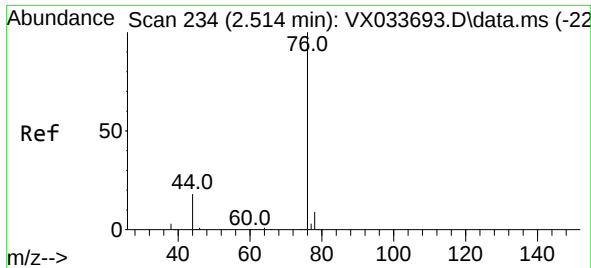
Tgt Ion: 43 Resp: 375873

Ion Ratio Lower Upper

43 100

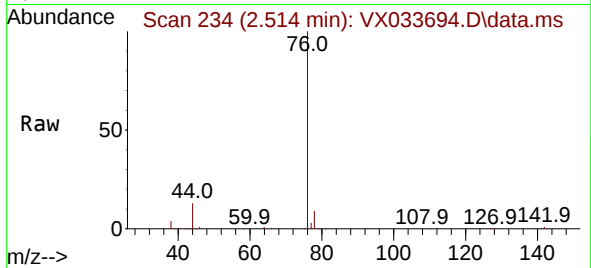
58 31.0 22.9 34.3





#17
Carbon Disulfide
Concen: 107.930 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

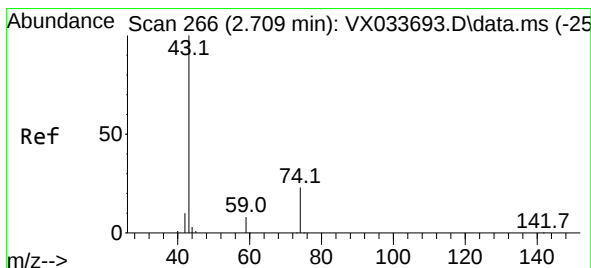
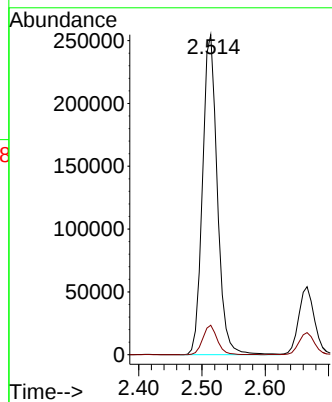
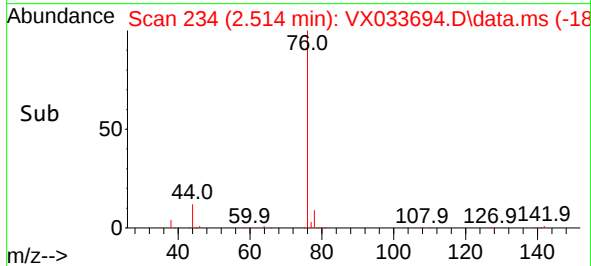
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 41496
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

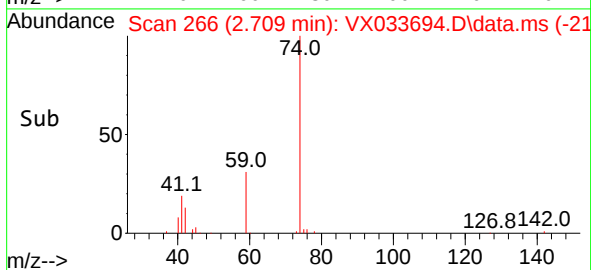
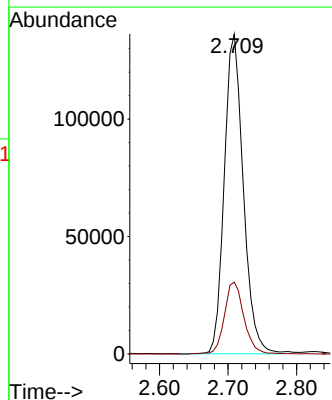
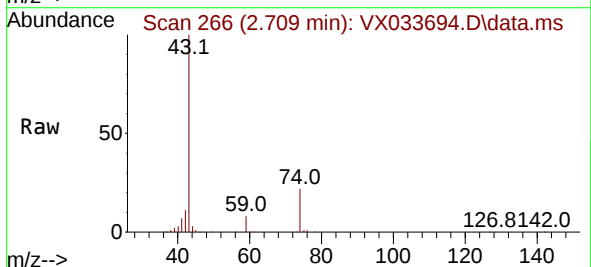
Manual Integrations
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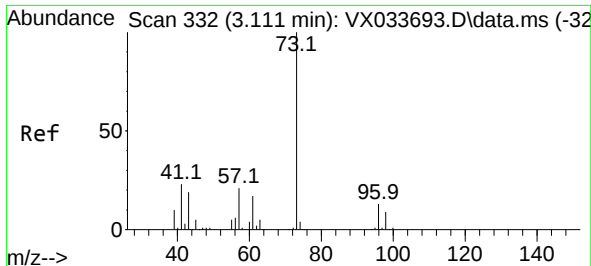
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#18
Methyl Acetate
Concen: 89.409 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

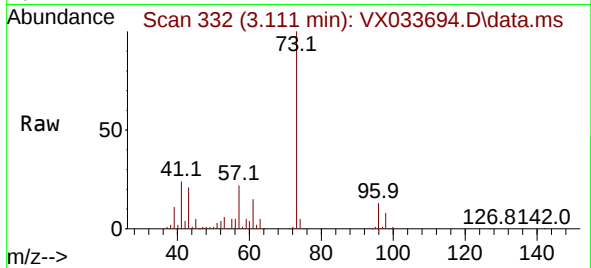
Tgt Ion: 43 Resp: 260960
Ion Ratio Lower Upper
43 100
74 23.2 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 92.643 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

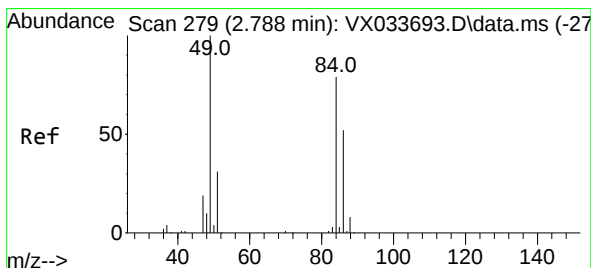
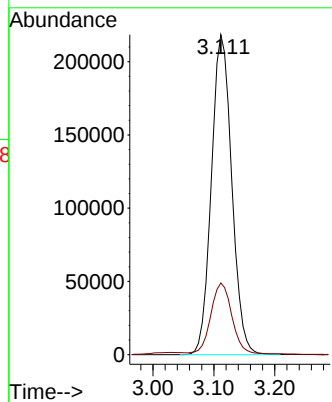
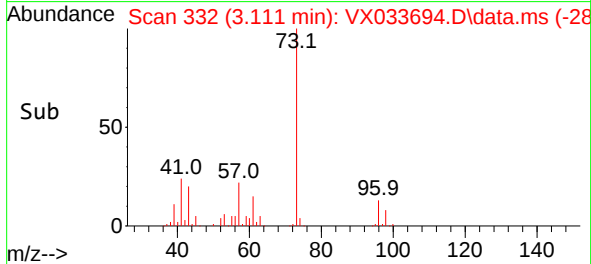
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 507399
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

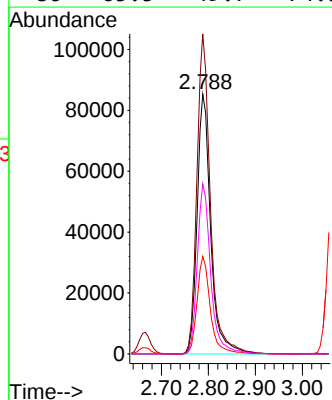
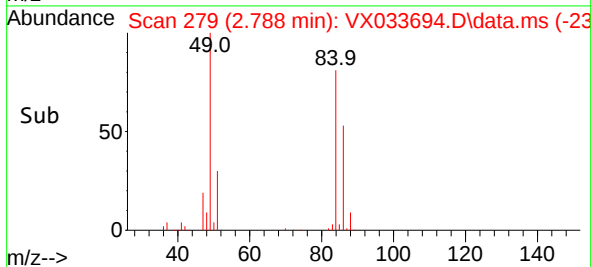
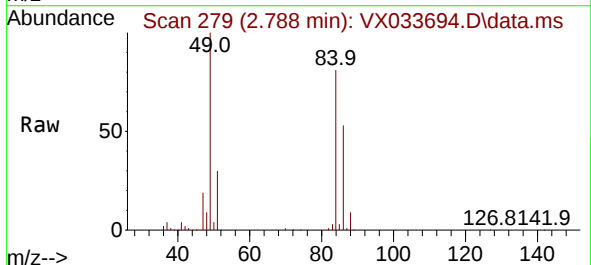
Manual Integrations
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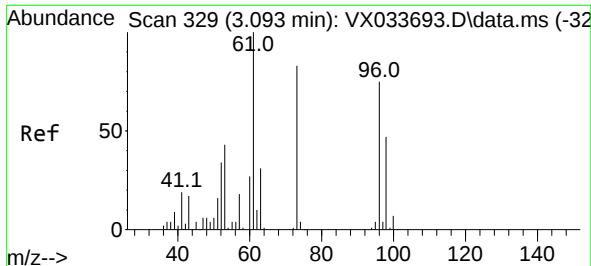
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 81.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

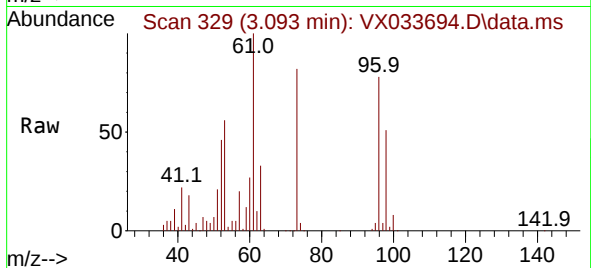
Tgt Ion: 84 Resp: 172254
Ion Ratio Lower Upper
84 100
49 123.1 97.6 146.4
51 37.5 30.4 45.6
86 65.5 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 98.441 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

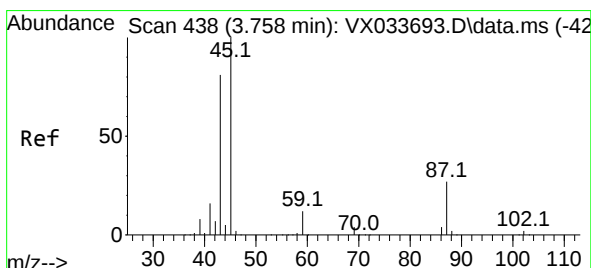
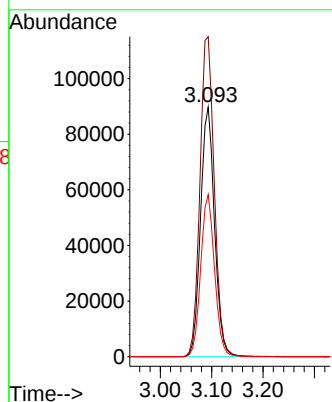
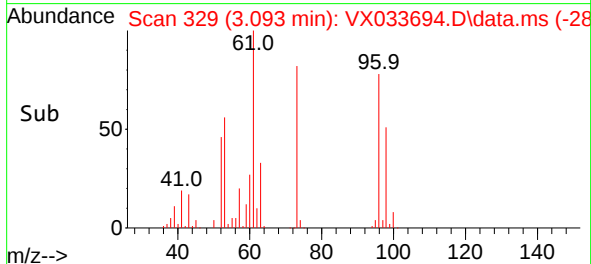
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 16943
Ion Ratio Lower Upper
96 100
61 128.1 109.7 164.5
98 64.9 52.2 78.2

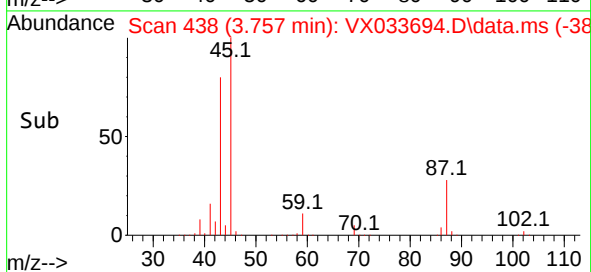
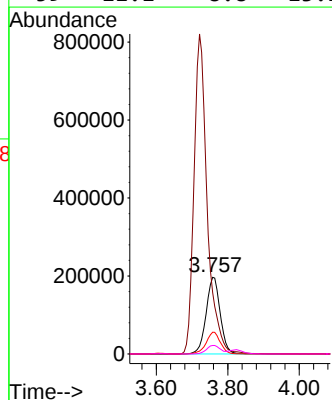
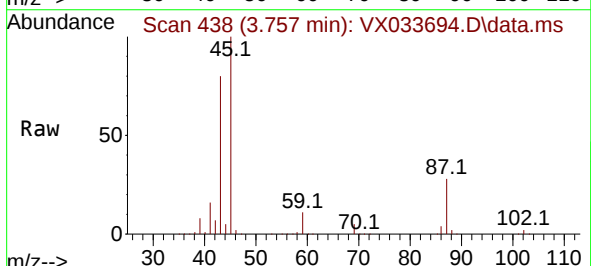
Manual Integrations
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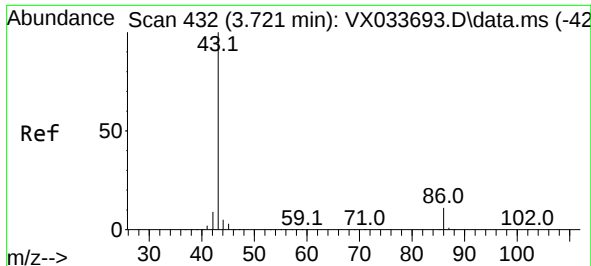
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#22
Diisopropyl ether
Concen: 91.414 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 45 Resp: 536012
Ion Ratio Lower Upper
45 100
43 79.9 62.6 93.8
87 28.4 22.1 33.1
59 11.1 8.8 13.2





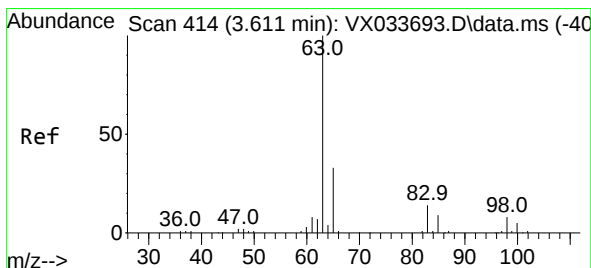
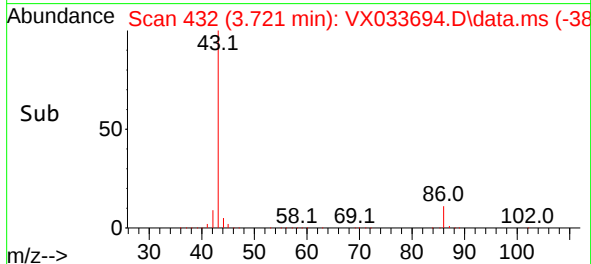
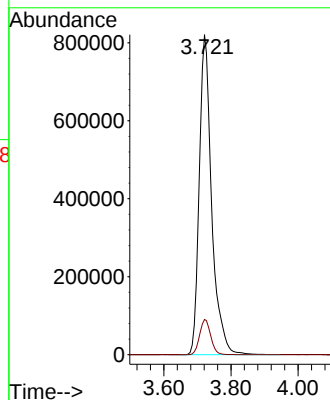
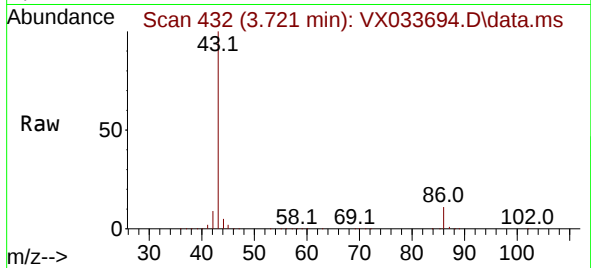
#23
 Vinyl Acetate
 Concen: 467.555 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 210520
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5

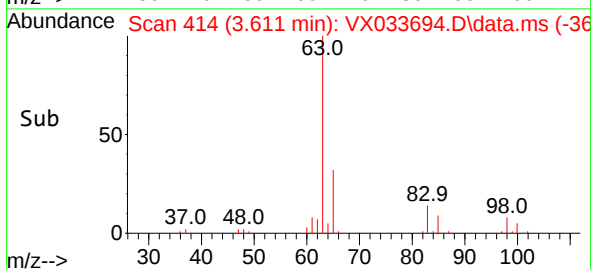
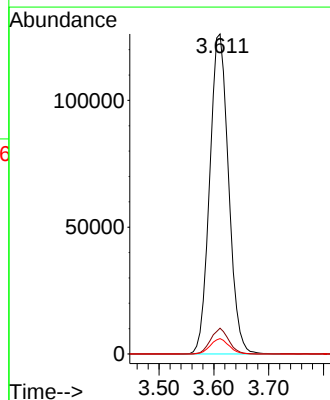
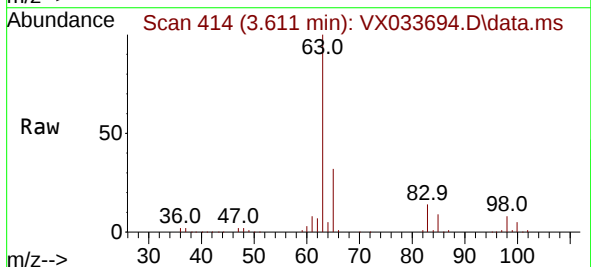
Manual Integrations
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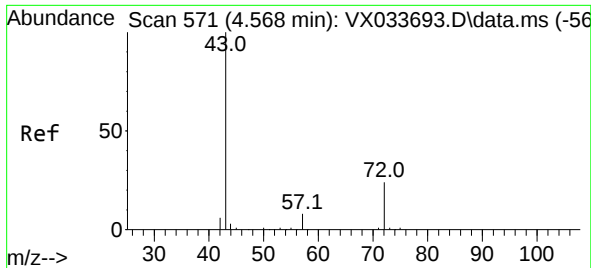
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#24
 1,1-Dichloroethane
 Concen: 94.886 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

Tgt Ion: 63 Resp: 301026
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.4
 100 4.8 2.5 7.6





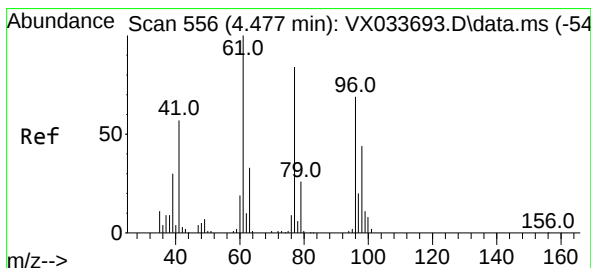
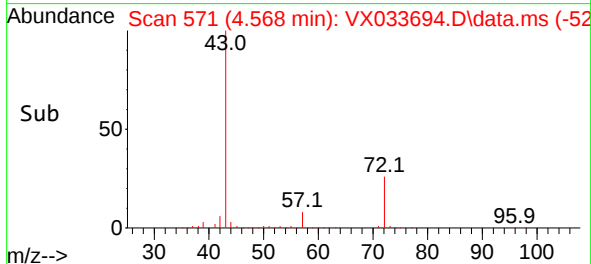
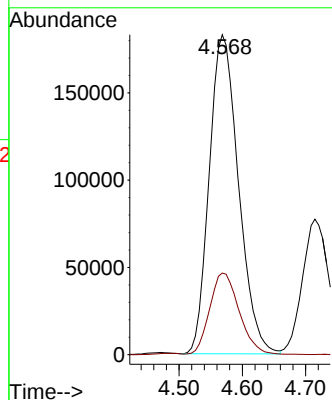
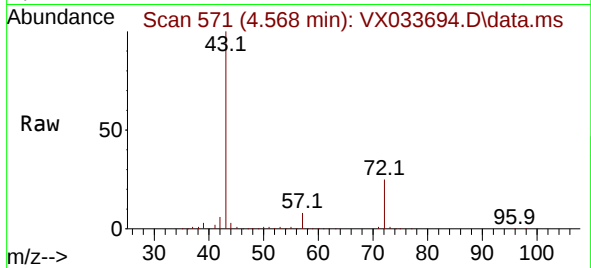
#25
2-Butanone
Concen: 427.320 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 58753
Ion Ratio Lower Upper
43 100
72 25.4 19.8 29.6

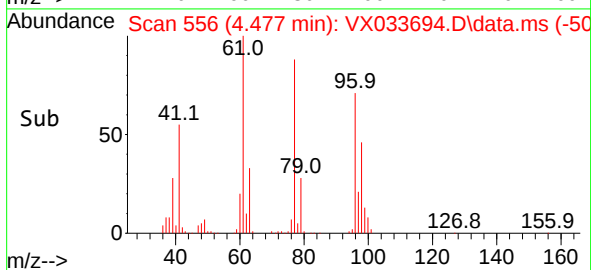
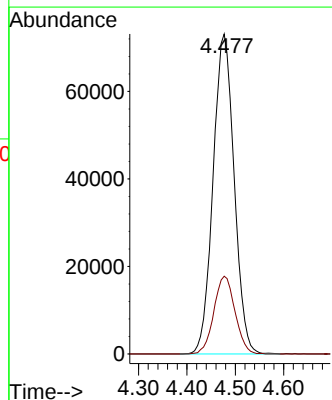
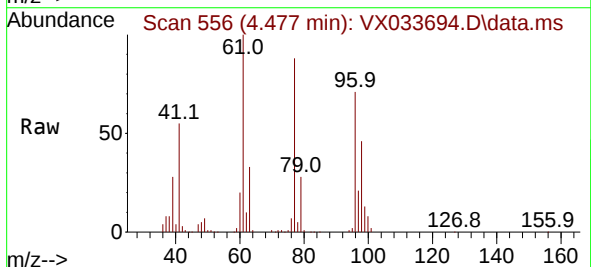
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 100.879 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 77 Resp: 221254
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 97.845 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 195320

Ion Ratio Lower Upper

96 100

61 136.6 0.0 283.8

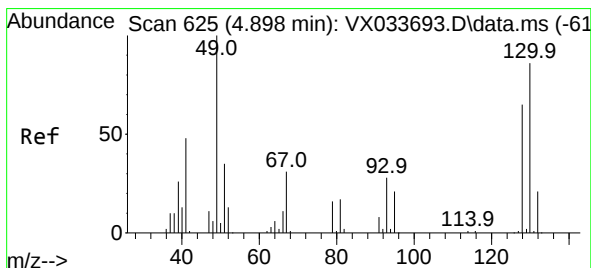
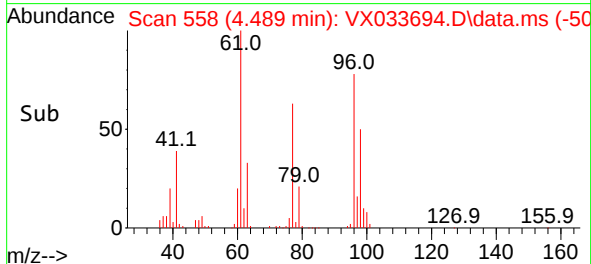
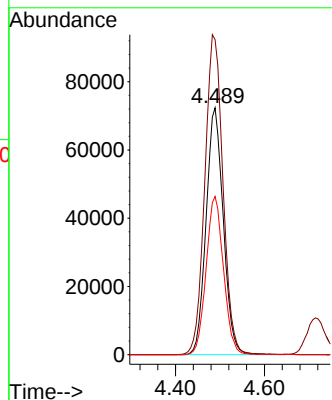
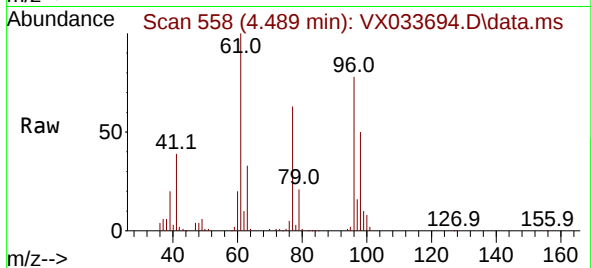
98 64.5 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 105.792 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

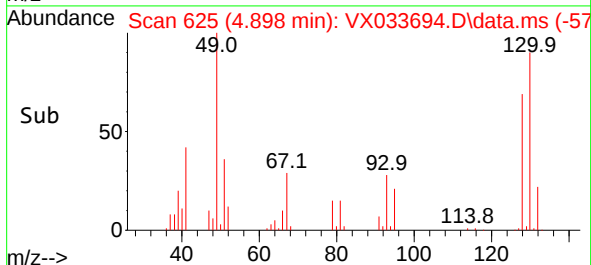
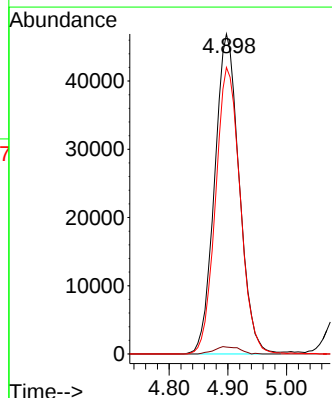
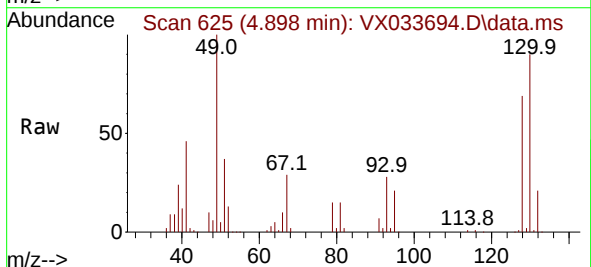
Tgt Ion: 49 Resp: 136336

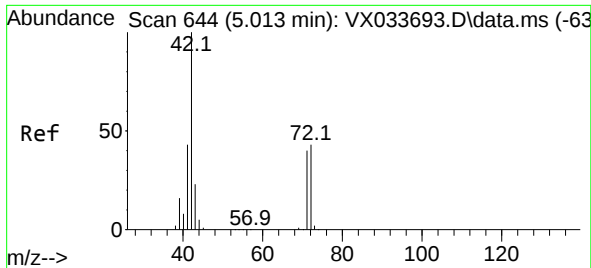
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

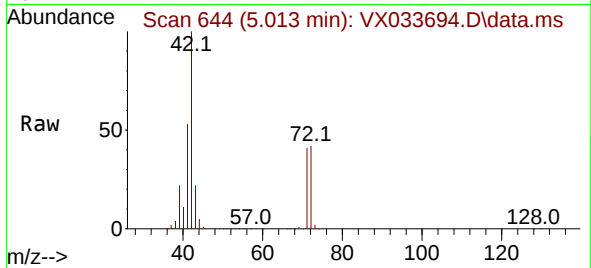
130 89.5 66.6 100.0





#29
Tetrahydrofuran
Concen: 434.480 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

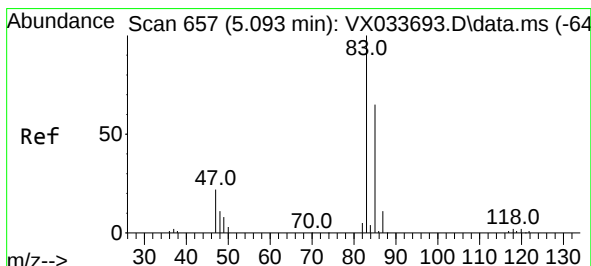
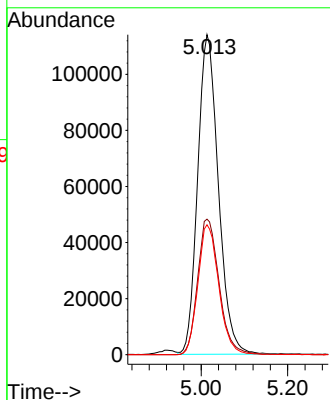
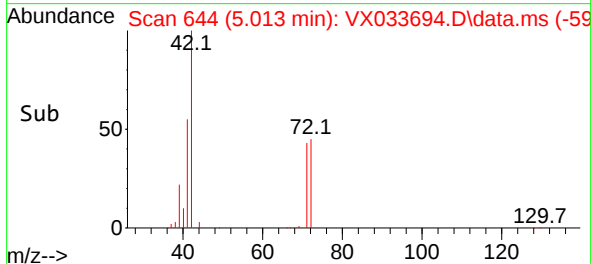
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 37888
Ion Ratio Lower Upper
42 100
72 44.0 34.2 51.4
71 41.0 31.4 47.0

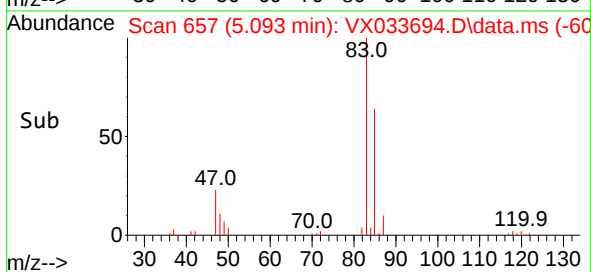
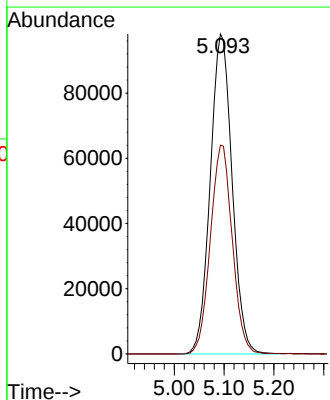
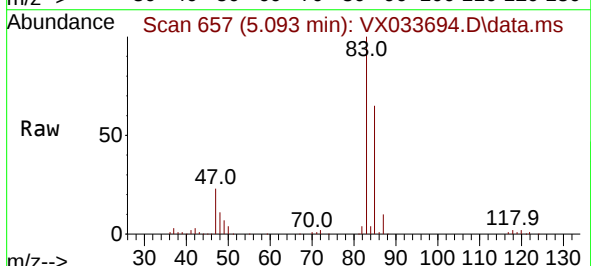
Manual Integrations
APPROVED

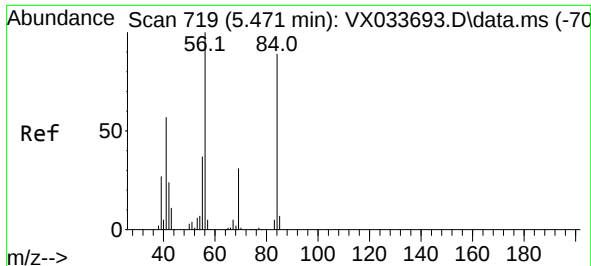
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#30
Chloroform
Concen: 92.279 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

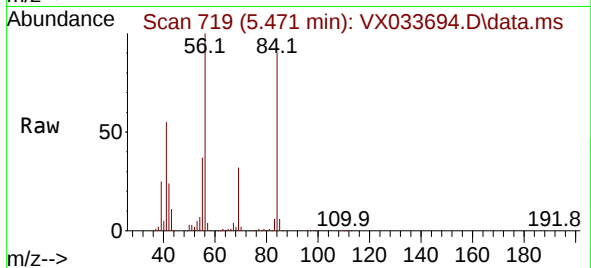
Tgt Ion: 83 Resp: 299075
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2





#31
Cyclohexane
Concen: 95.643 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

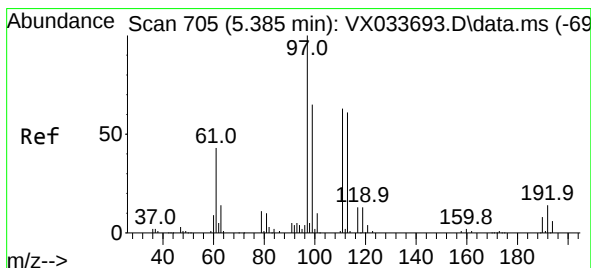
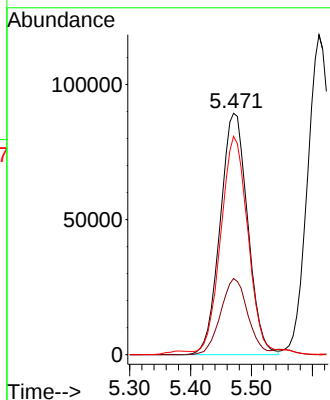
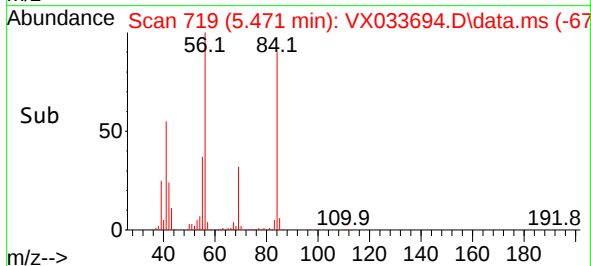
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



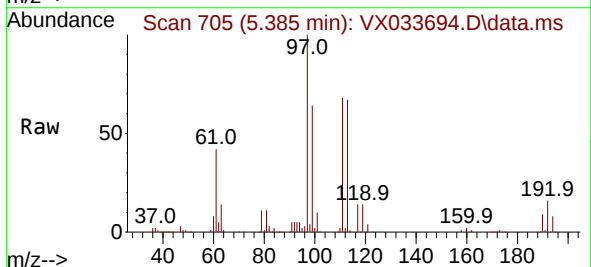
Tgt Ion: 56 Resp: 28036
Ion Ratio Lower Upper
56 100
69 31.5 24.6 36.8
84 88.9 72.2 108.2

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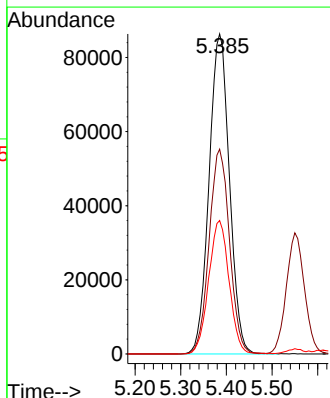
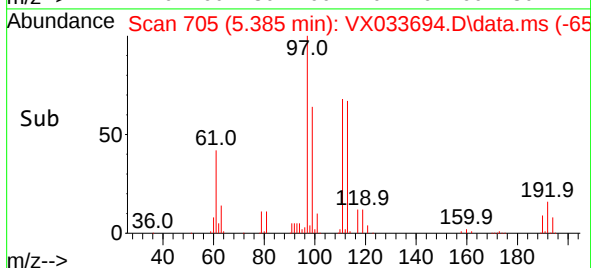
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

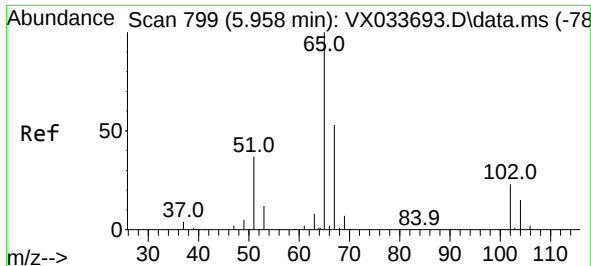


#32
1,1,1-Trichloroethane
Concen: 95.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19



Tgt Ion: 97 Resp: 267315
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 41.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 88.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 186480

Ion Ratio Lower Upper

65 100

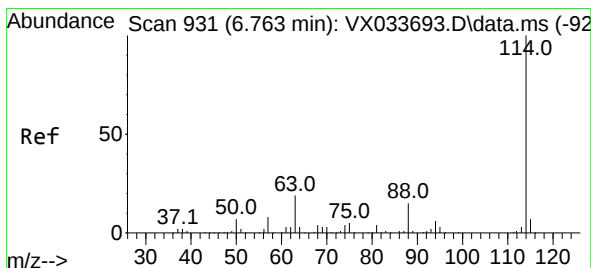
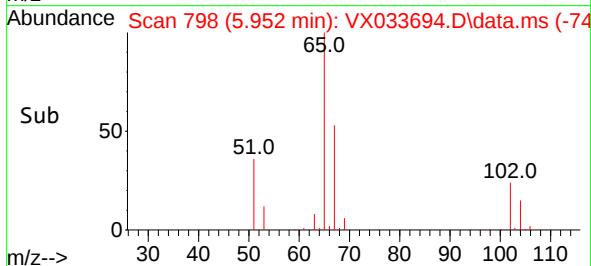
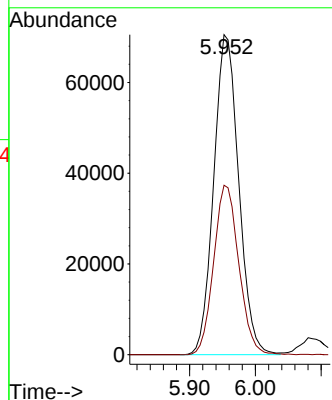
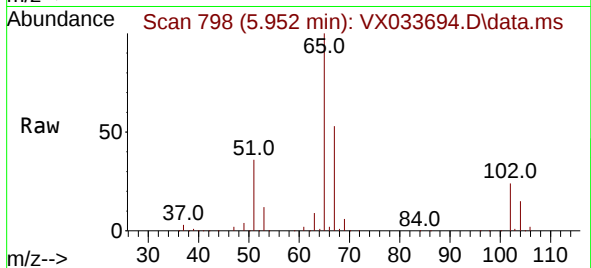
67 53.2 0.0 104.8

Manual Integrations

APPROVED

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: VX033694.D

Acq: 11 Jan 2023 13:19

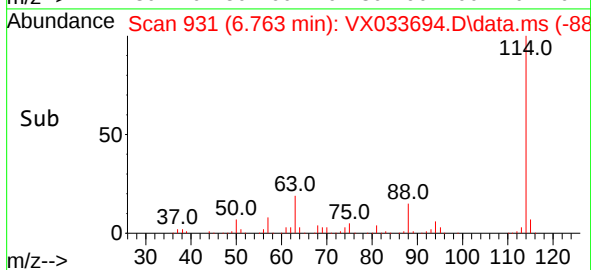
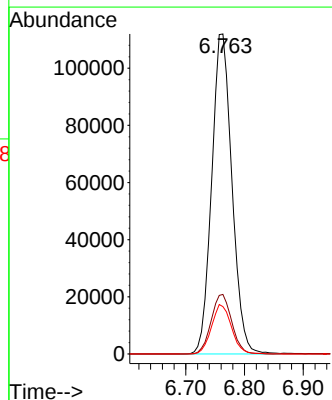
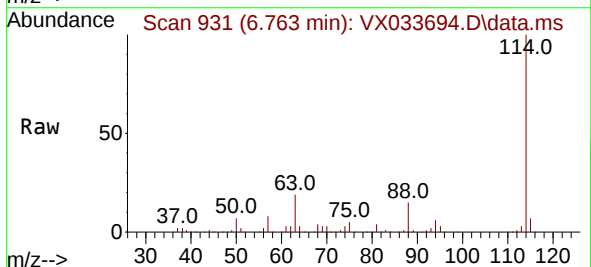
Tgt Ion:114 Resp: 268437

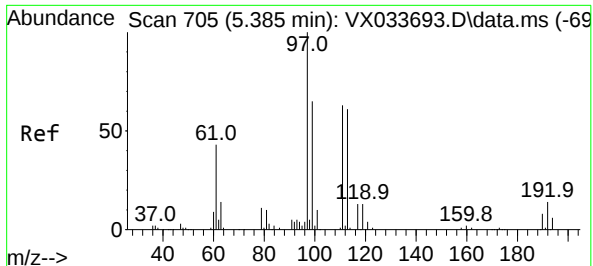
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 95.212 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 167992

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

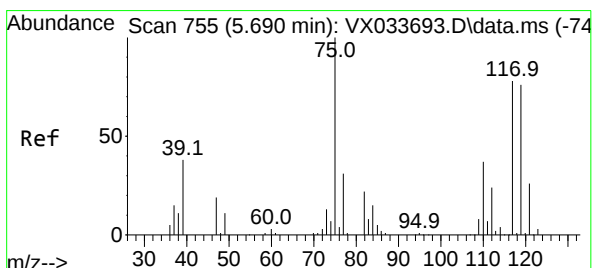
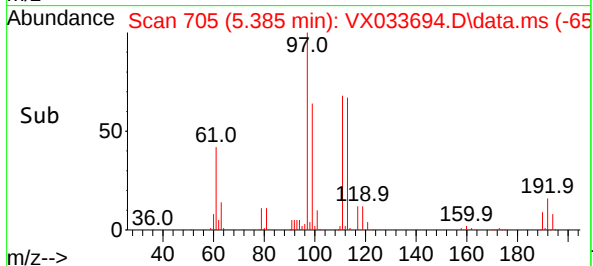
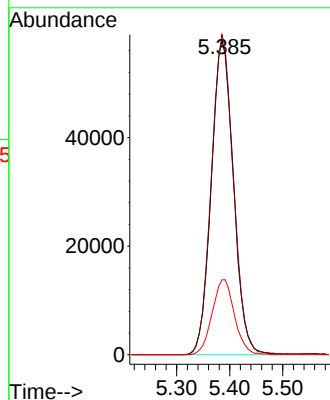
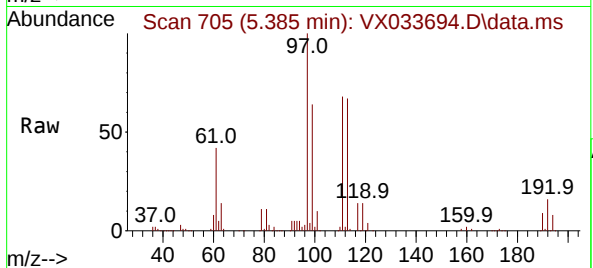
192 24.0 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#36

1,1-Dichloropropene

Concen: 97.075 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

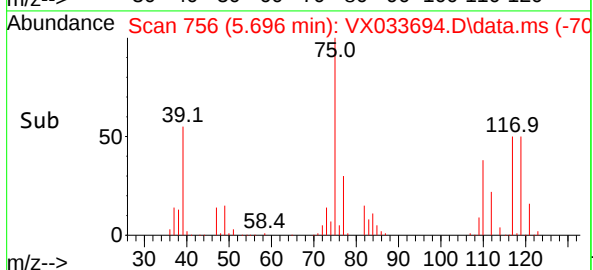
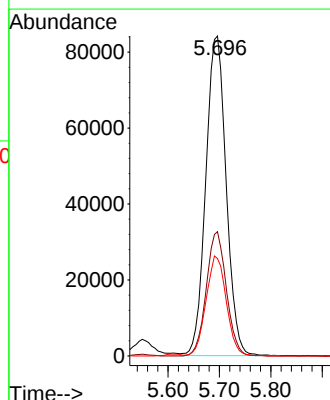
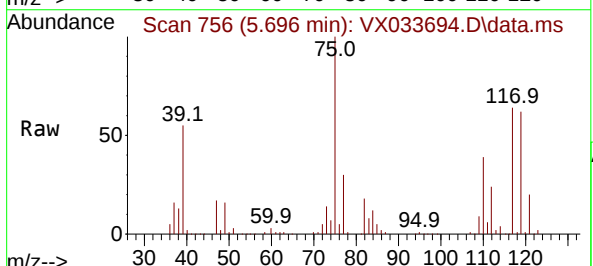
Tgt Ion: 75 Resp: 232010

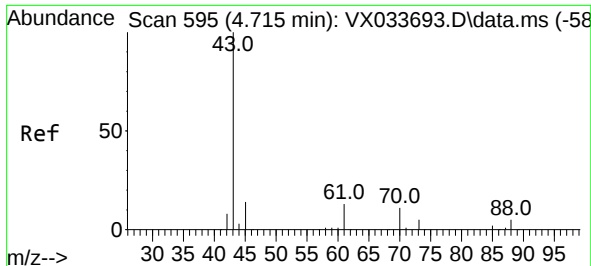
Ion Ratio Lower Upper

75 100

110 38.2 18.0 54.0

77 31.1 24.5 36.7





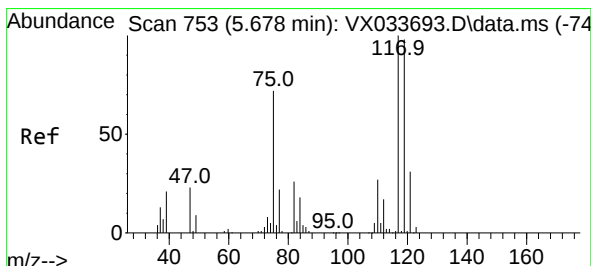
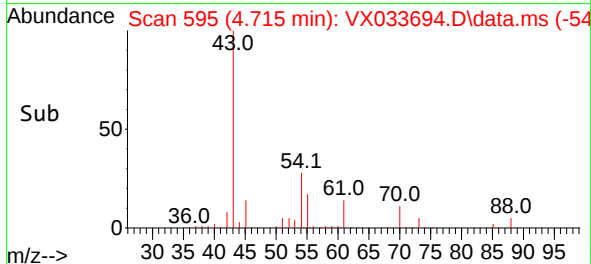
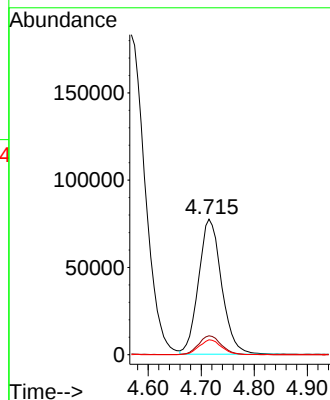
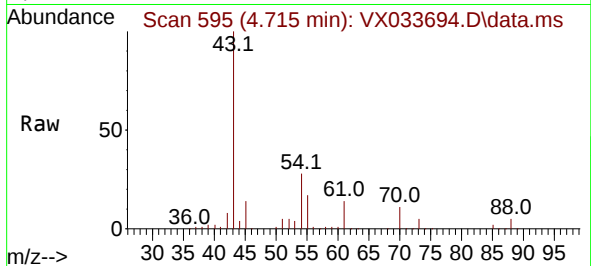
#37
Ethyl Acetate
Concen: 79.270 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 233534
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.7 8.1 12.1

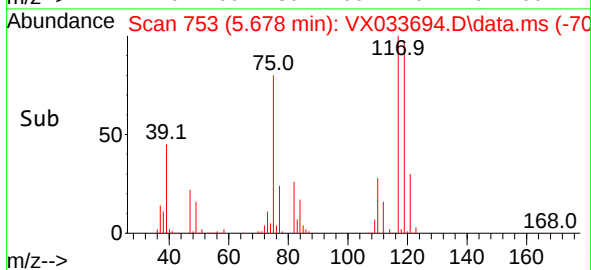
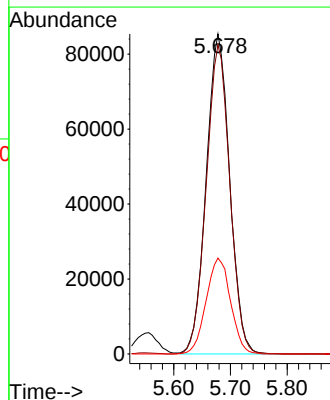
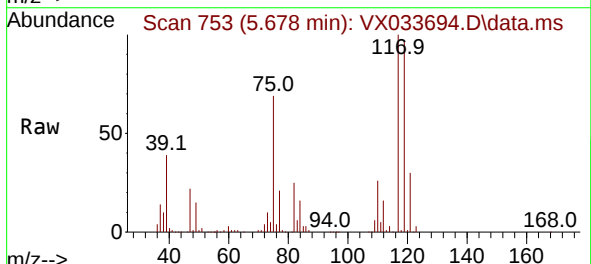
Manual Integrations
APPROVED

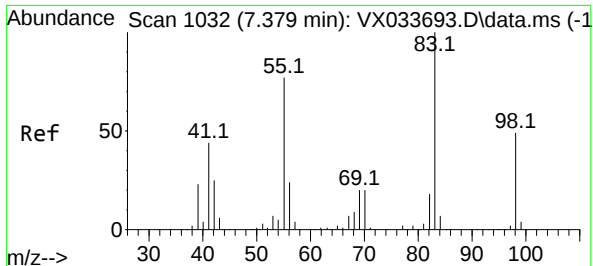
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 97.264 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:117 Resp: 246009
Ion Ratio Lower Upper
117 100
119 96.4 78.8 118.2
121 30.0 24.9 37.3





#39

Methylcyclohexane

Concen: 99.650 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 29736

Ion Ratio Lower Upper

83 100

55 75.2 61.4 92.2

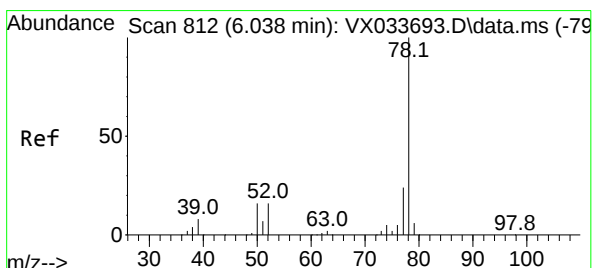
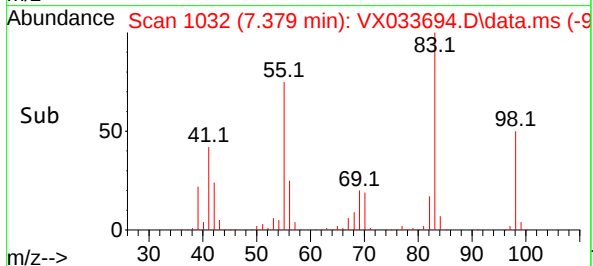
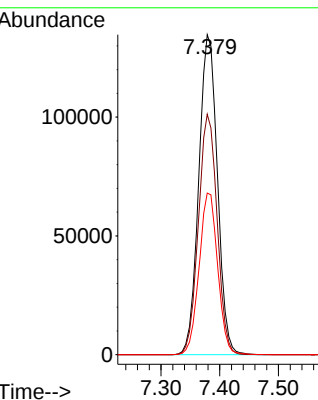
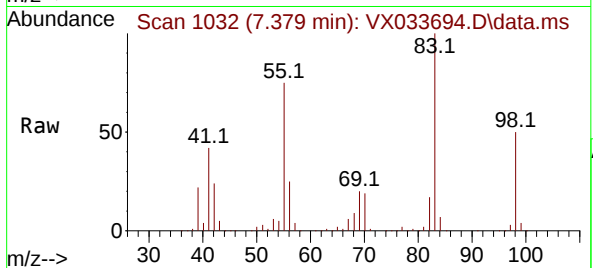
98 50.5 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#40

Benzene

Concen: 96.637 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033694.D

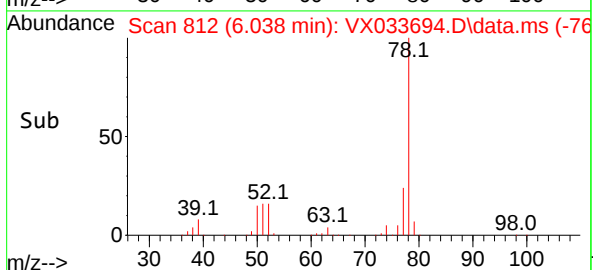
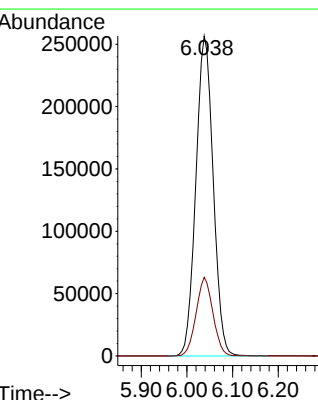
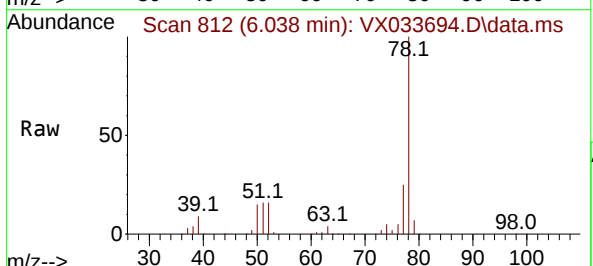
Acq: 11 Jan 2023 13:19

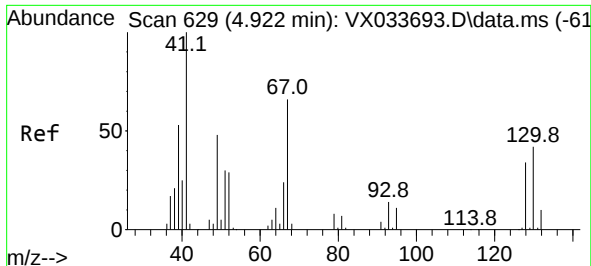
Tgt Ion: 78 Resp: 675051

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.6





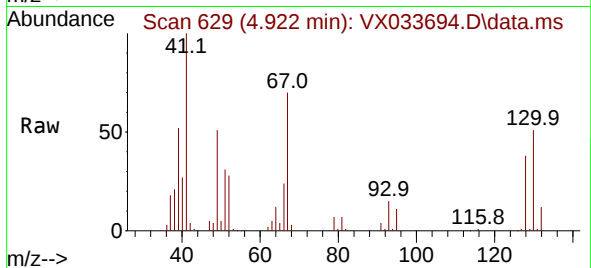
#41
Methacrylonitrile
Concen: 91.062 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

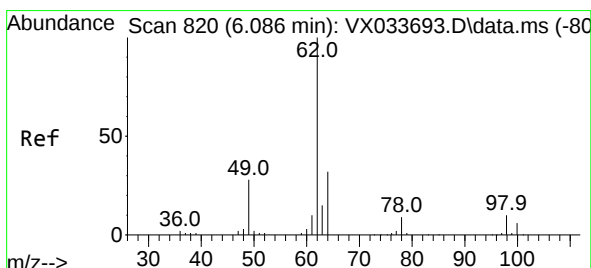
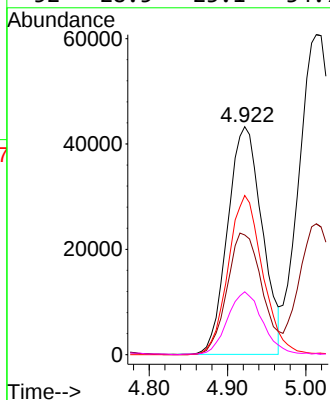
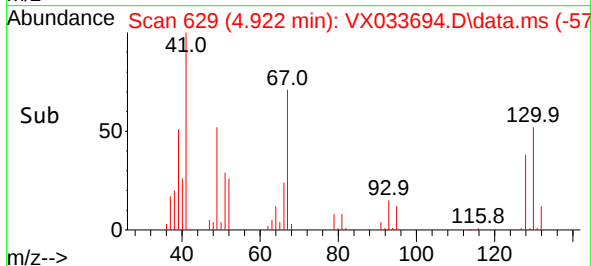


Tgt Ion: 41 Resp: 13223
Ion Ratio Lower Upper
41 100
39 54.9 44.1 66.1
67 70.1 53.8 80.6
52 28.5 23.1 34.7

Manual Integrations

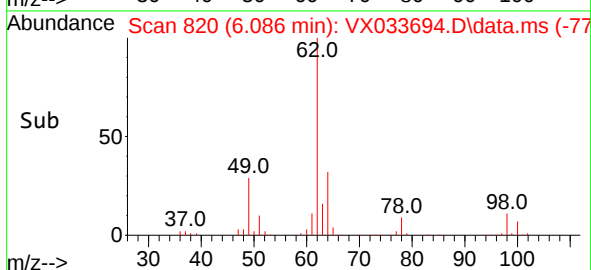
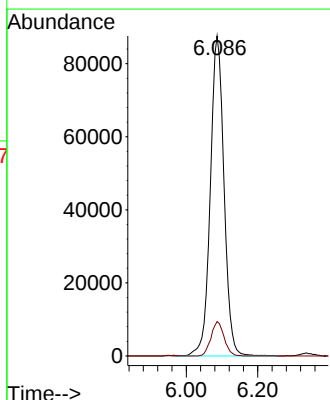
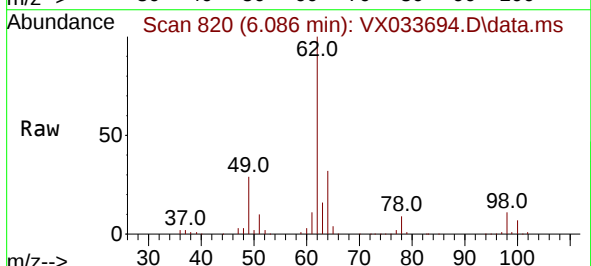
APPROVED

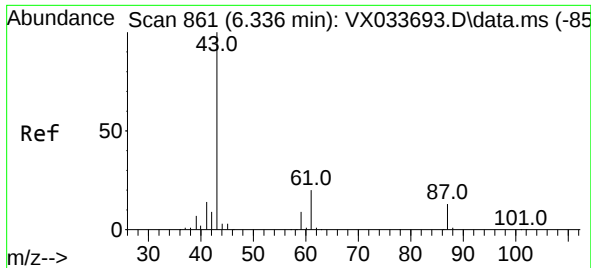
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 89.507 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

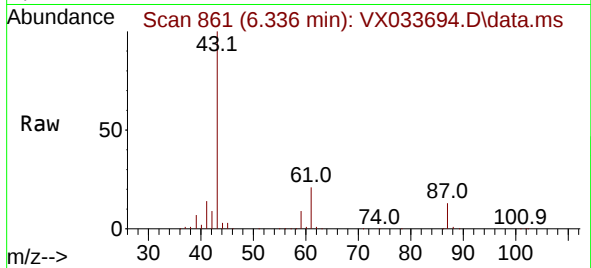
Tgt Ion: 62 Resp: 233065
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.0





#43
Isopropyl Acetate
Concen: 94.259 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

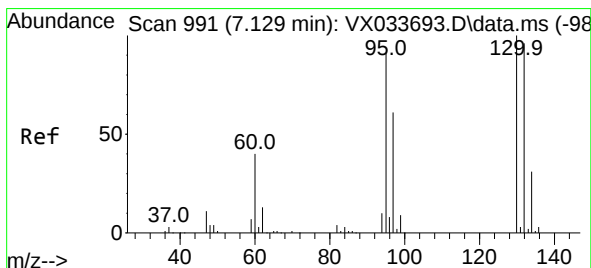
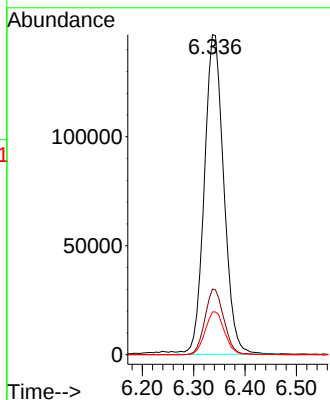
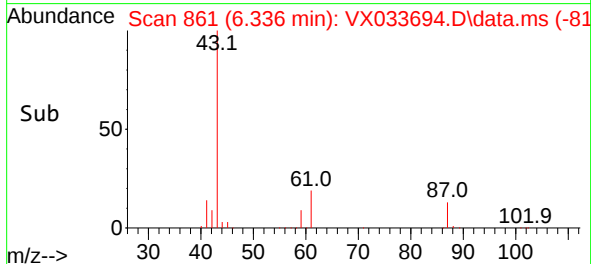
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 38517
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.4 10.6 16.0

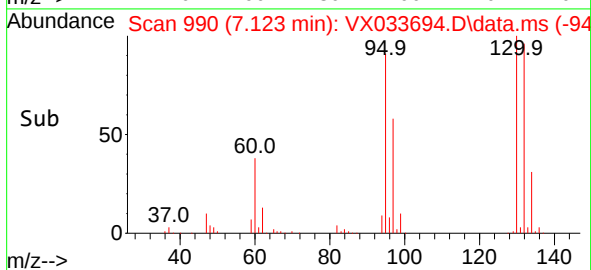
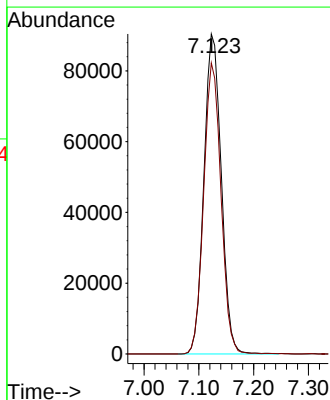
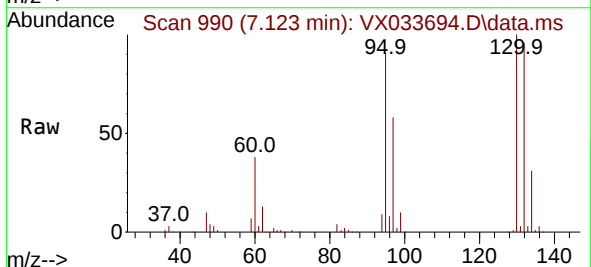
Manual Integrations
APPROVED

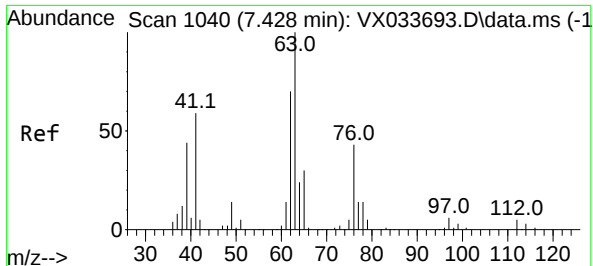
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44
Trichloroethene
Concen: 99.333 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:130 Resp: 198006
Ion Ratio Lower Upper
130 100
95 90.9 0.0 183.0





#45

1,2-Dichloropropane

Concen: 96.489 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 173628

Ion Ratio Lower Upper

63 100

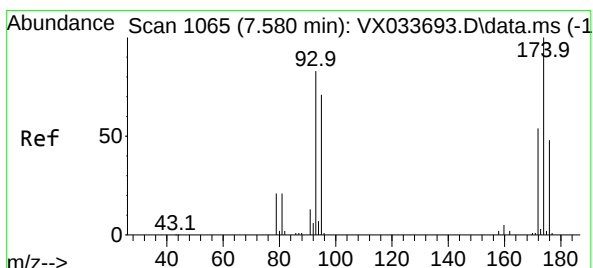
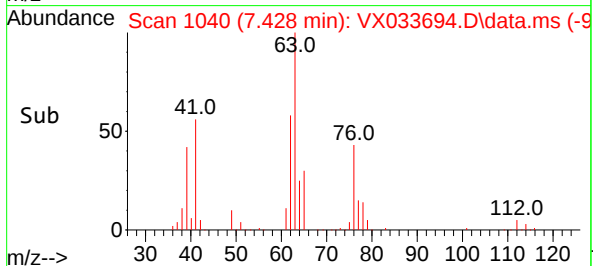
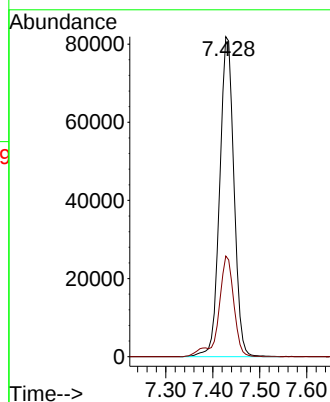
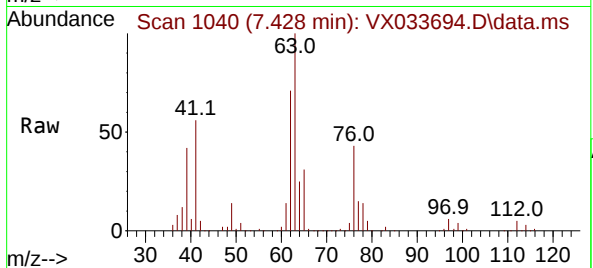
65 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 95.826 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

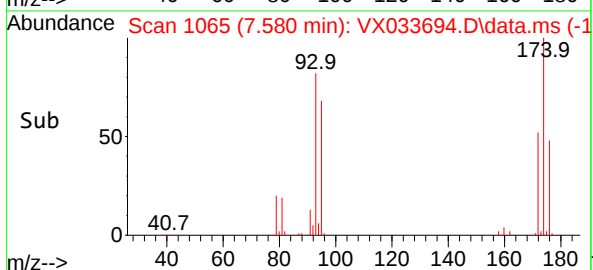
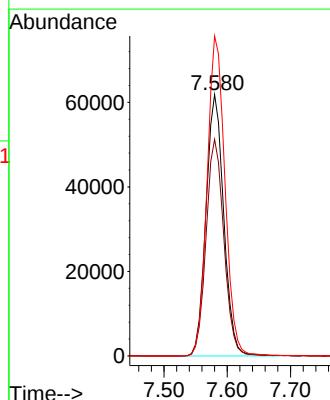
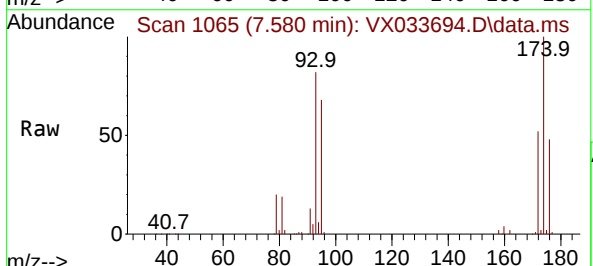
Tgt Ion: 93 Resp: 120723

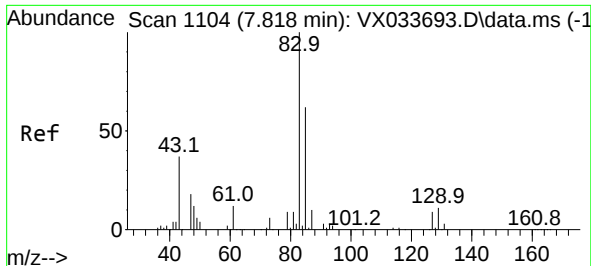
Ion Ratio Lower Upper

93 100

95 83.4 65.7 98.5

174 123.4 92.5 138.7





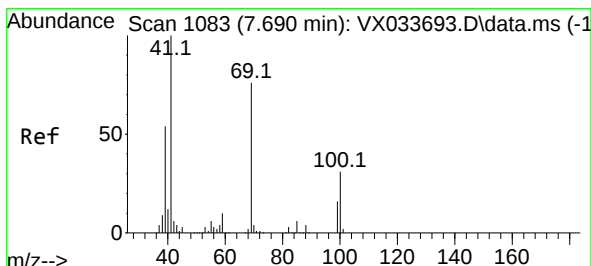
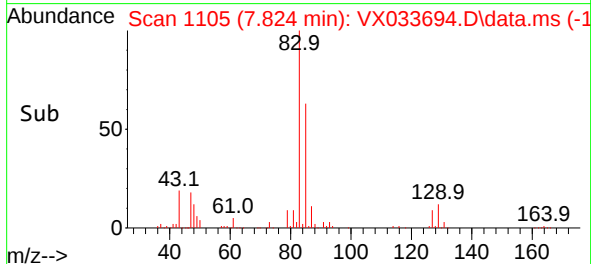
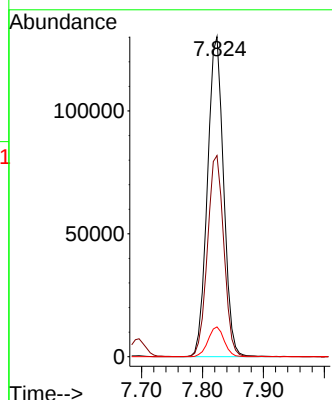
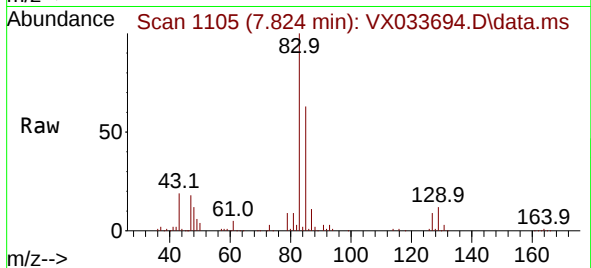
#47
Bromodichloromethane
Concen: 97.872 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 23887
Ion Ratio Lower Upper
83 100
85 62.8 50.6 76.0
127 9.3 7.3 10.9

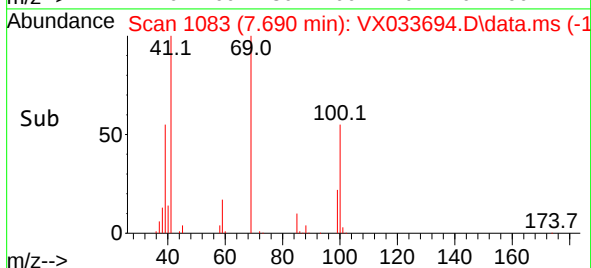
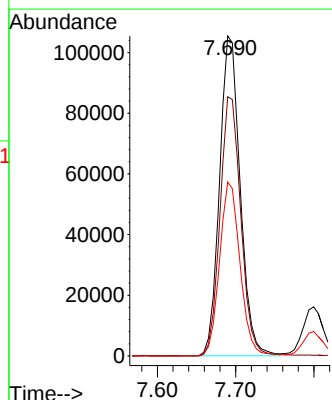
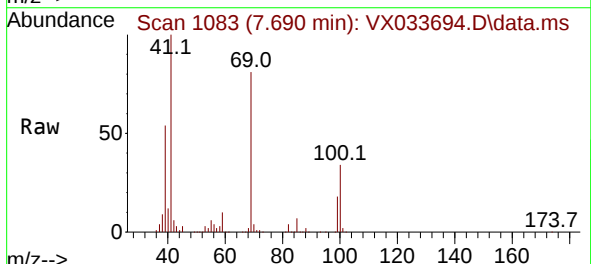
Manual Integrations
APPROVED

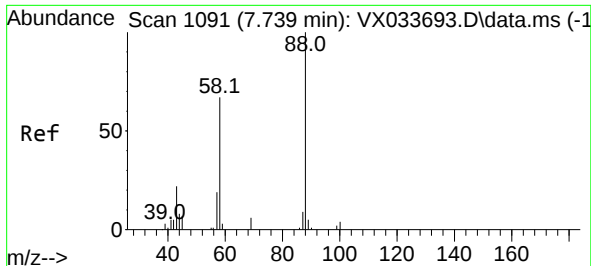
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 93.360 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 41 Resp: 193108
Ion Ratio Lower Upper
41 100
69 82.3 63.1 94.7
39 54.1 44.8 67.2





#49

1,4-Dioxane

Concen: 1902.282 ug/l

RT: 7.751 min Scan# 1093

Delta R.T. 0.030 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

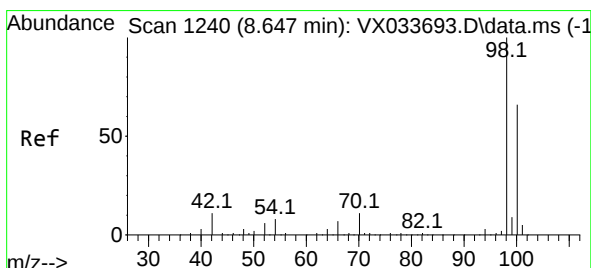
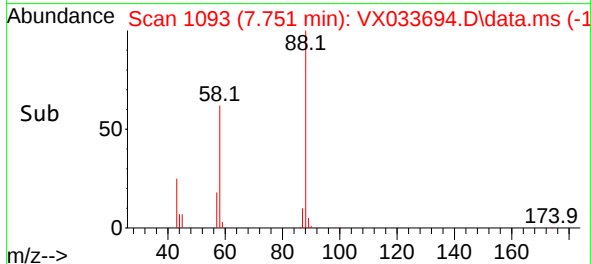
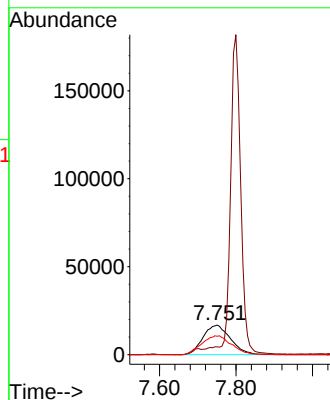
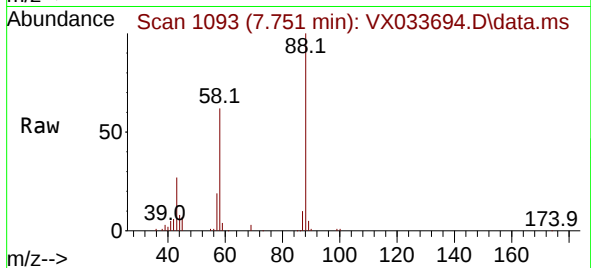
Tgt Ion: 88 Resp: 83692

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.1	36.1
58	68.9	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: 96.491 ug/l

RT: 8.647 min Scan# 1240

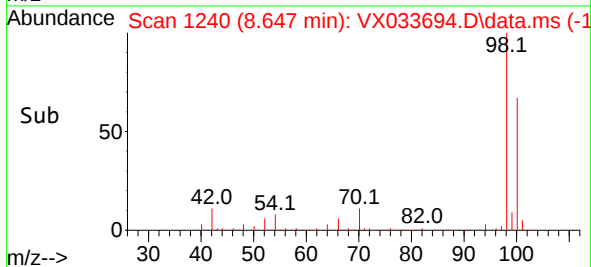
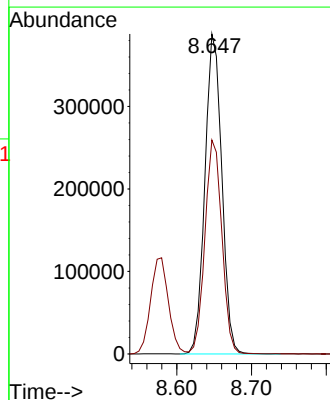
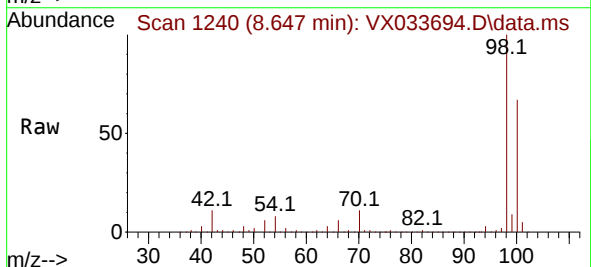
Delta R.T. -0.000 min

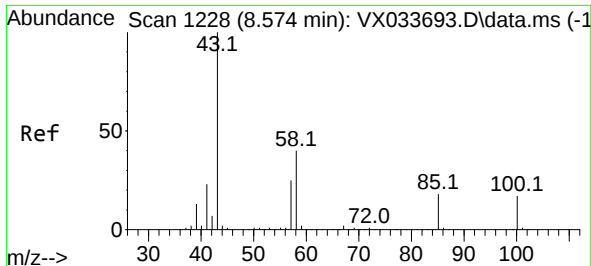
Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Tgt Ion: 98 Resp: 608518

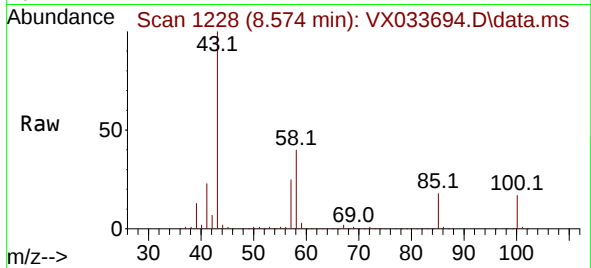
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 434.788 ug/l
RT: 8.574 min Scan# 112449
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

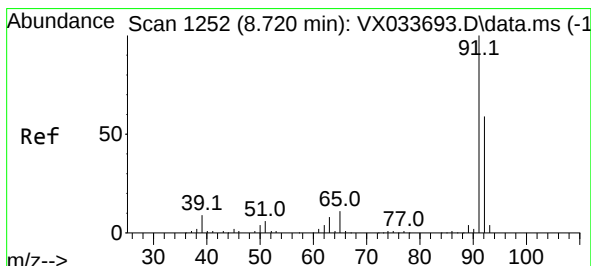
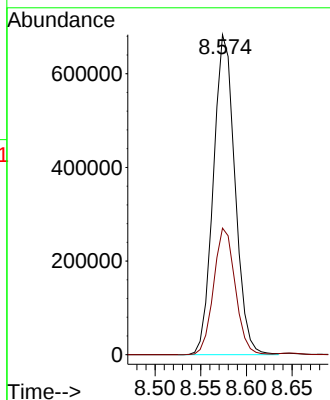
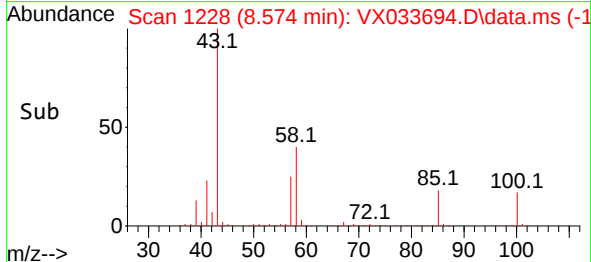
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



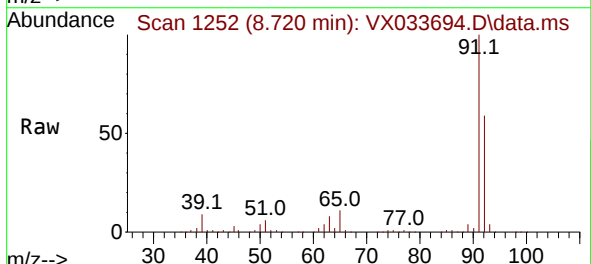
Tgt Ion: 43 Resp: 112449
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

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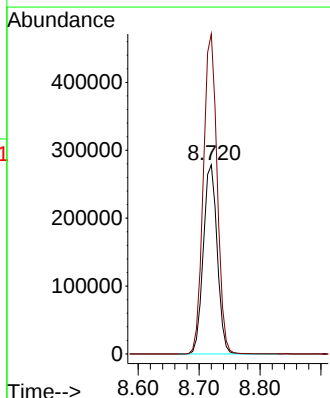
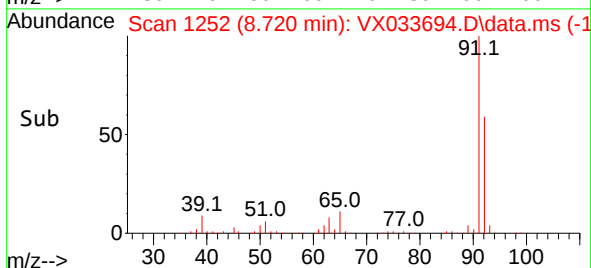
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

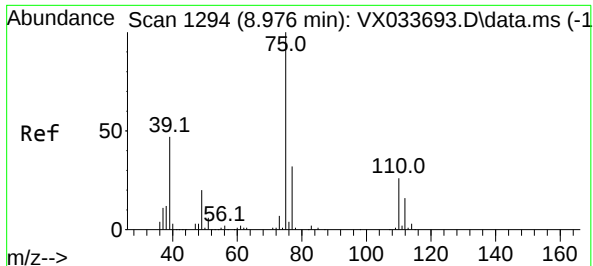


#52
Toluene
Concen: 96.165 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19



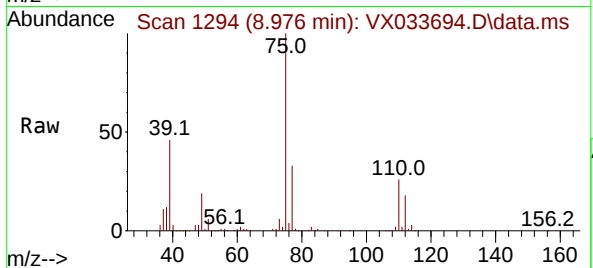
Tgt Ion: 92 Resp: 441644
Ion Ratio Lower Upper
92 100
91 168.3 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 105.249 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

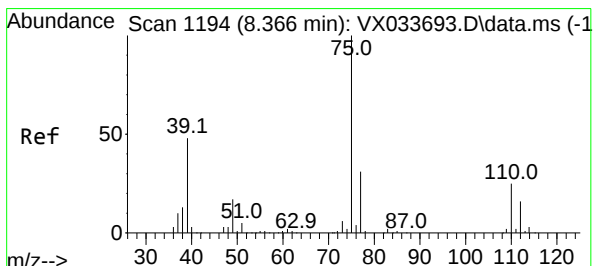
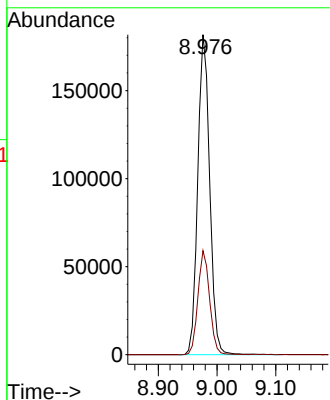
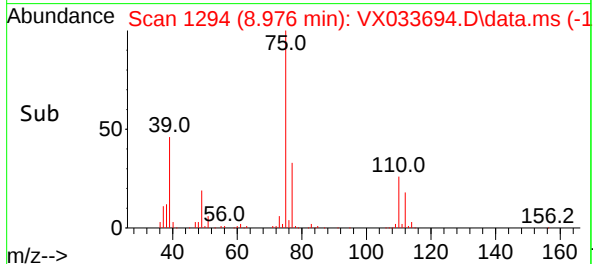
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 25642
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

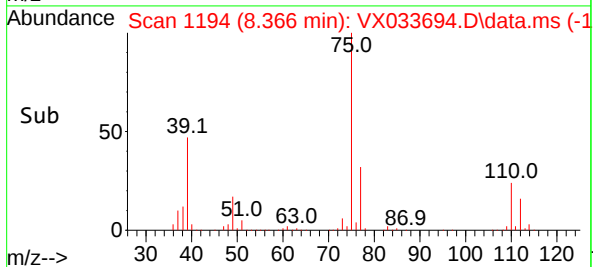
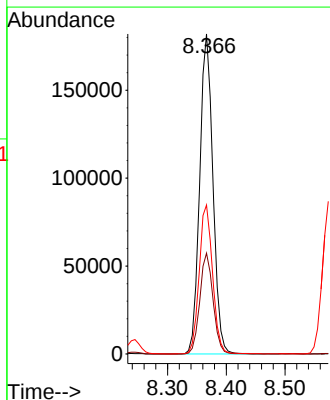
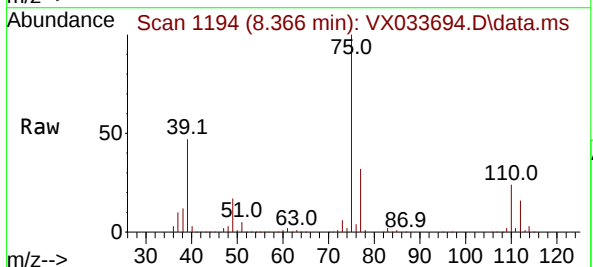
Manual Integrations
APPROVED

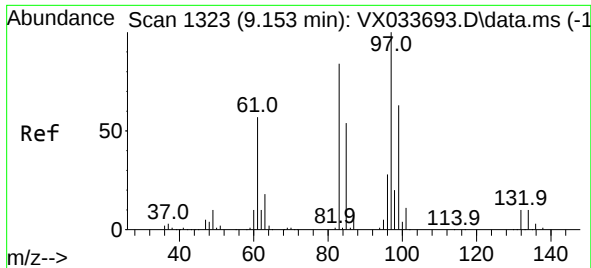
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 105.495 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

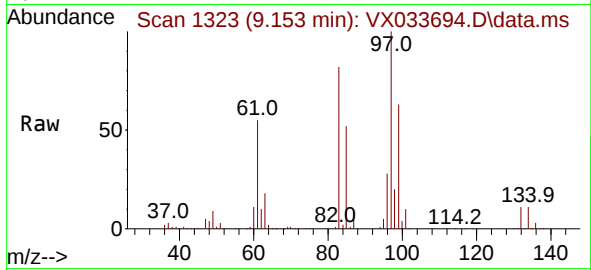
Tgt Ion: 75 Resp: 285007
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 46.5 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 96.393 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

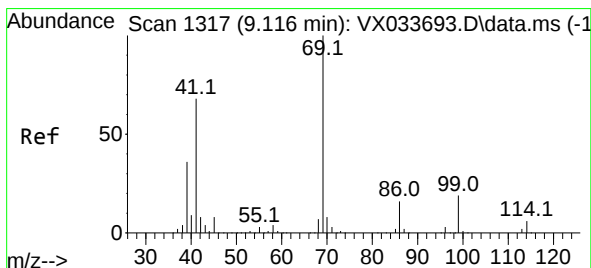
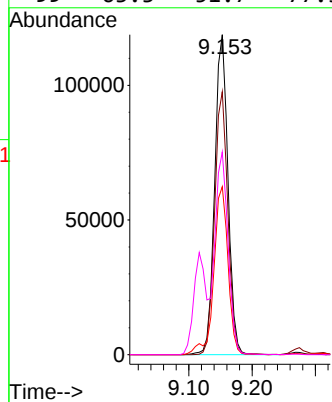
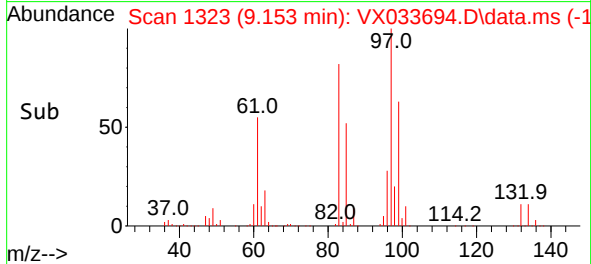
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



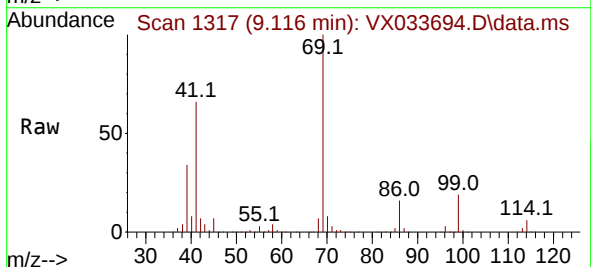
Tgt Ion: 97 Resp: 173395
Ion Ratio Lower Upper
97 100
83 82.1 65.7 98.5
85 52.5 43.4 65.0
99 63.3 51.7 77.5

Manual Integrations
APPROVED

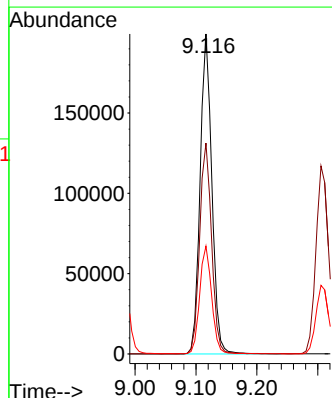
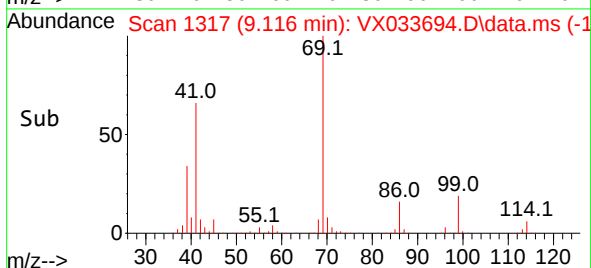
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

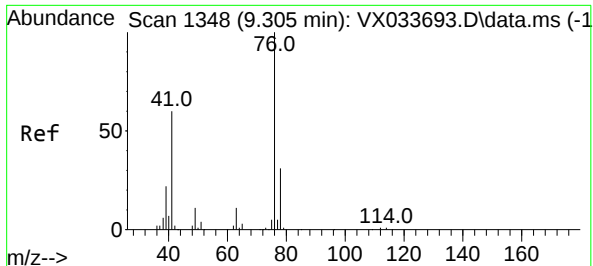


#56
Ethyl methacrylate
Concen: 99.093 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19



Tgt Ion: 69 Resp: 266117
Ion Ratio Lower Upper
69 100
41 67.5 56.6 84.8
39 34.4 29.4 44.0





#57

1,3-Dichloropropane

Concen: 94.196 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 289912

Ion Ratio Lower Upper

76 100

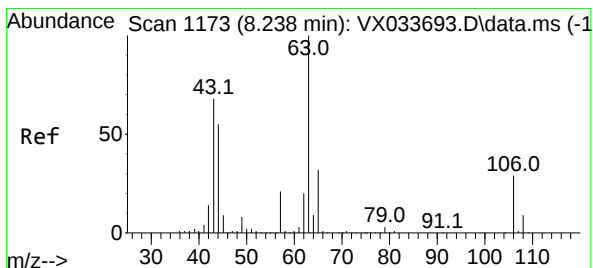
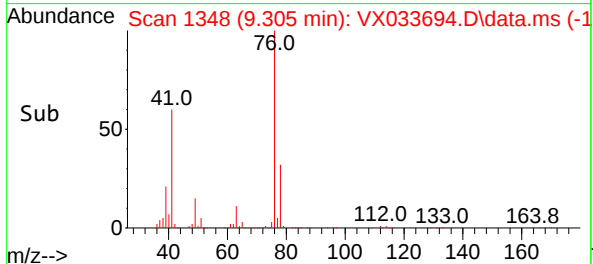
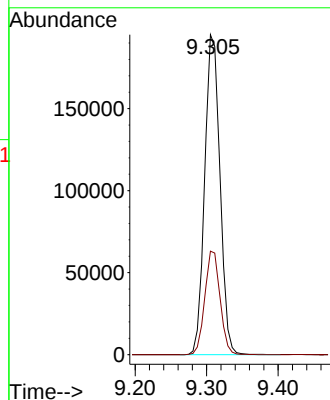
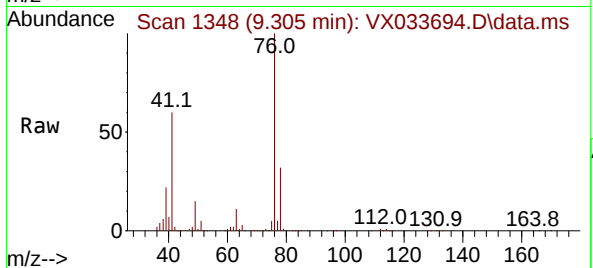
78 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 466.310 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033694.D

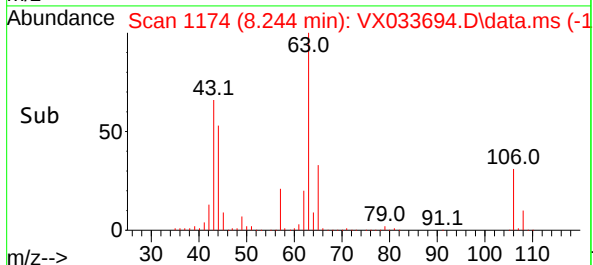
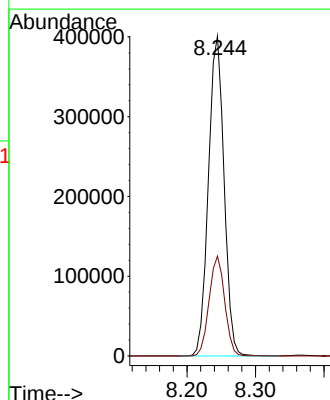
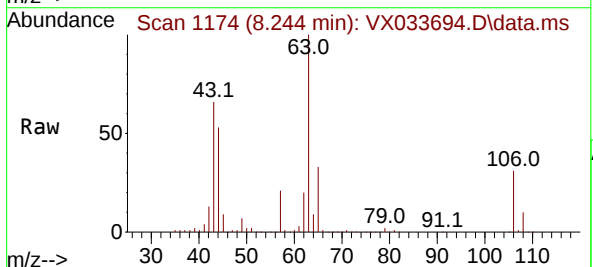
Acq: 11 Jan 2023 13:19

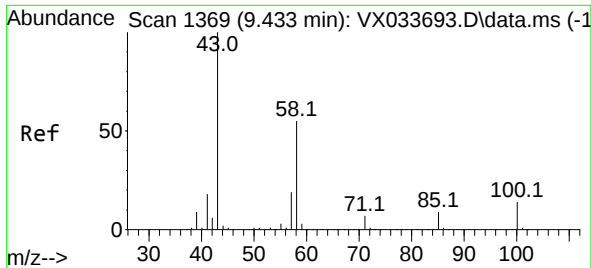
Tgt Ion: 63 Resp: 637008

Ion Ratio Lower Upper

63 100

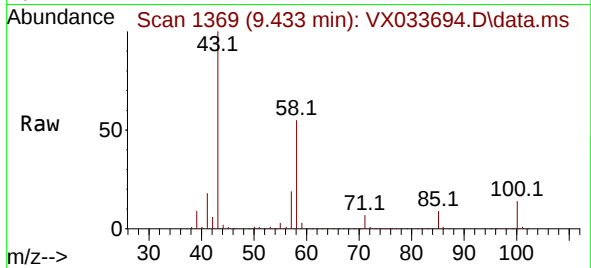
106 31.0 23.8 35.8





#59
2-Hexanone
Concen: 429.220 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

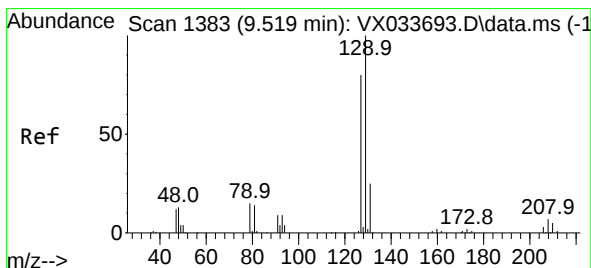
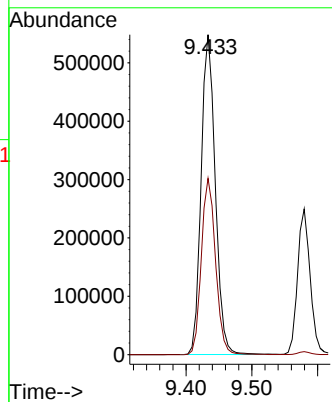
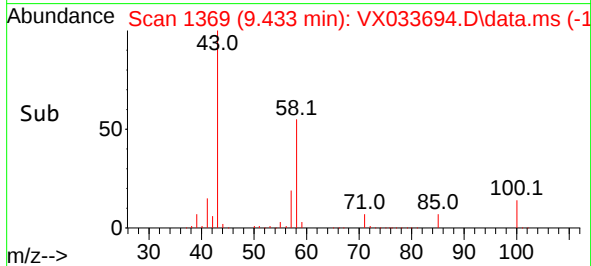
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 820049
Ion Ratio Lower Upper
43 100
58 55.5 26.6 79.8

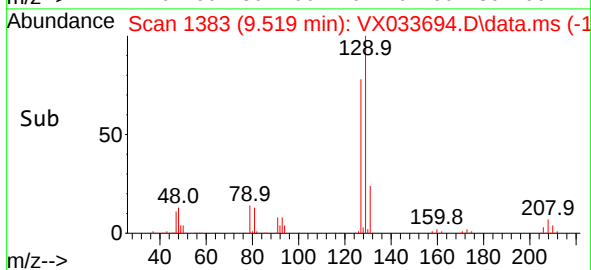
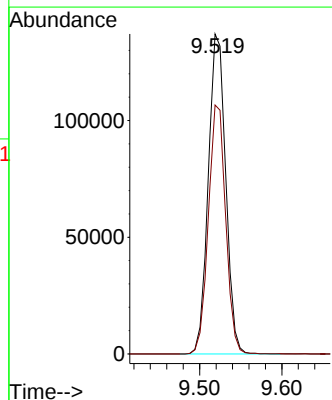
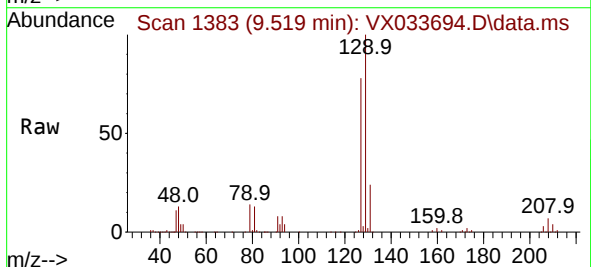
Manual Integrations
APPROVED

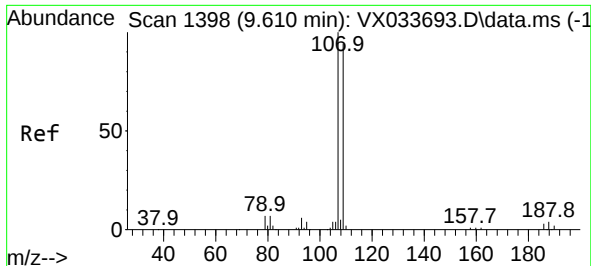
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#60
Dibromochloromethane
Concen: 102.448 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

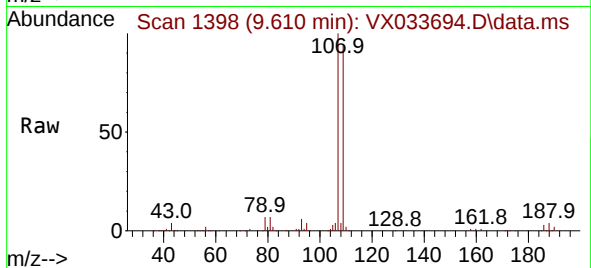
Tgt Ion:129 Resp: 201580
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3





#61
1,2-Dibromoethane
Concen: 98.630 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

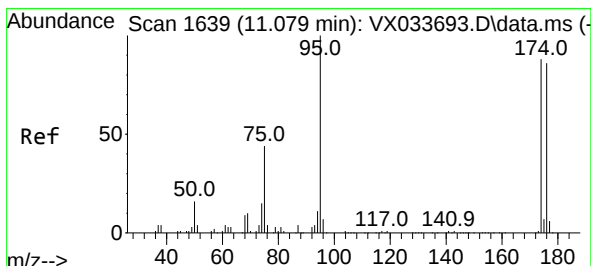
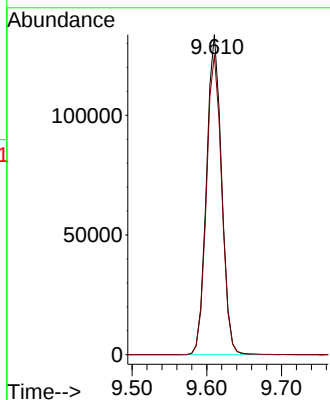
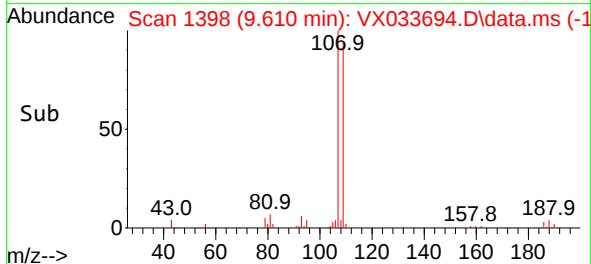
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



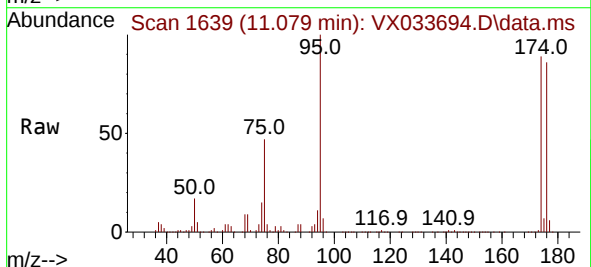
Tgt Ion:107 Resp: 187663
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

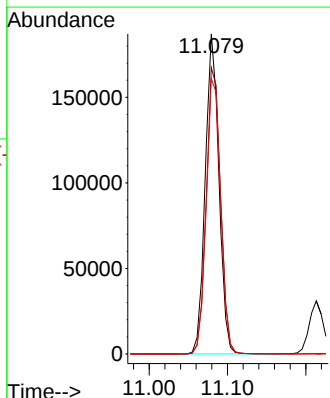
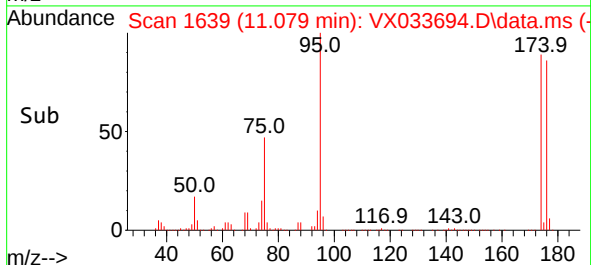
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

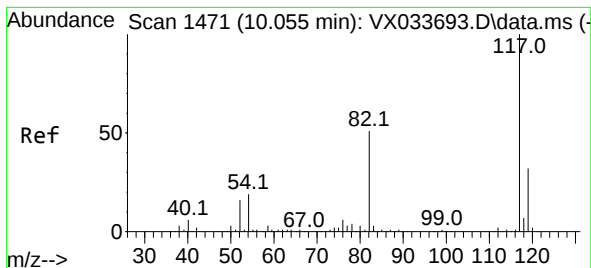


#62
4-Bromofluorobenzene
Concen: 100.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19



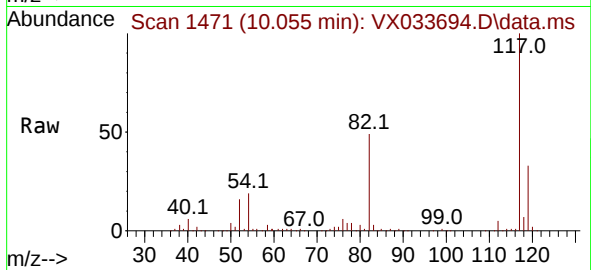
Tgt Ion: 95 Resp: 225654
Ion Ratio Lower Upper
95 100
174 93.9 0.0 180.4
176 91.3 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

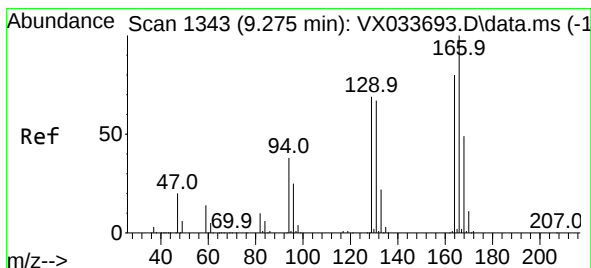
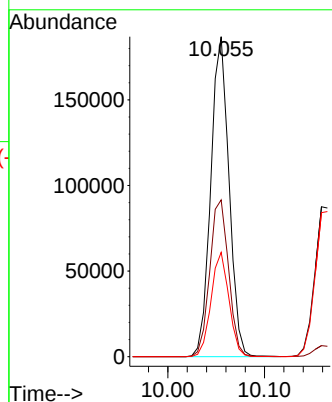
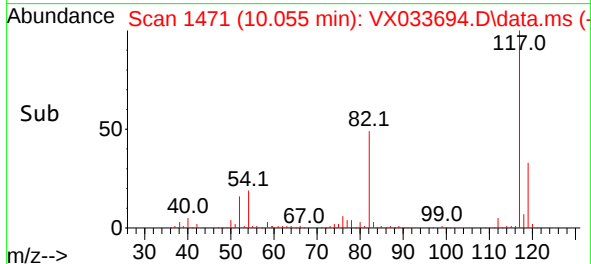
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 244777
Ion Ratio Lower Upper
117 100
82 49.0 42.2 63.2
119 32.6 26.2 39.4

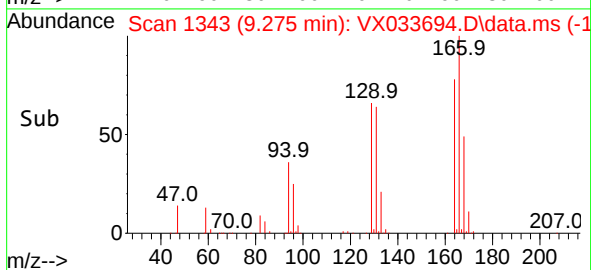
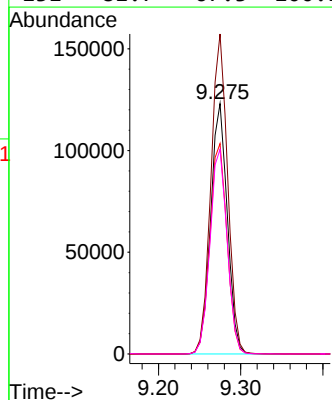
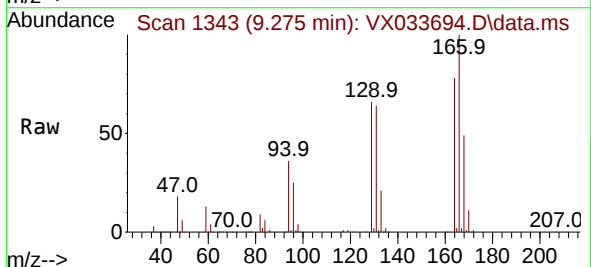
Manual Integrations
APPROVED

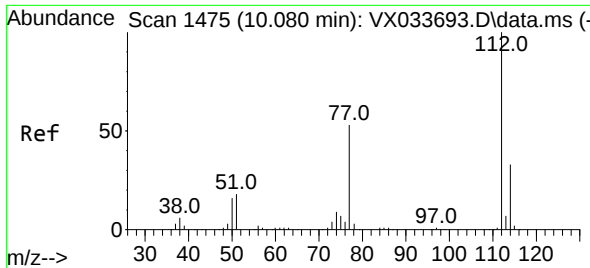
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 96.420 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:164 Resp: 173690
Ion Ratio Lower Upper
164 100
166 127.8 103.4 155.0
129 84.0 70.0 105.0
131 81.7 67.3 100.9





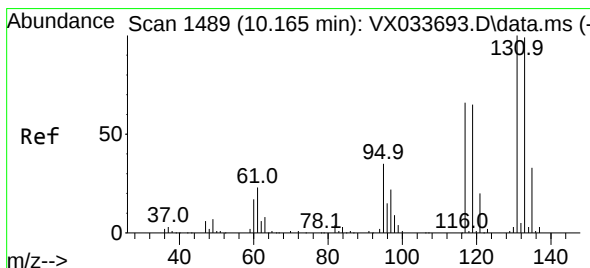
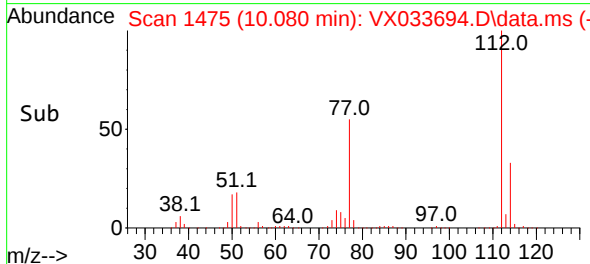
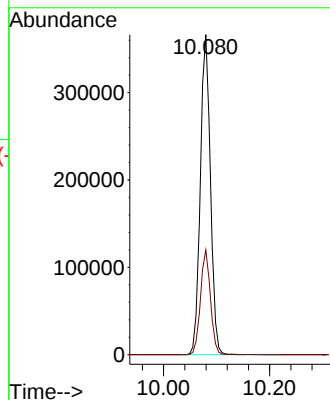
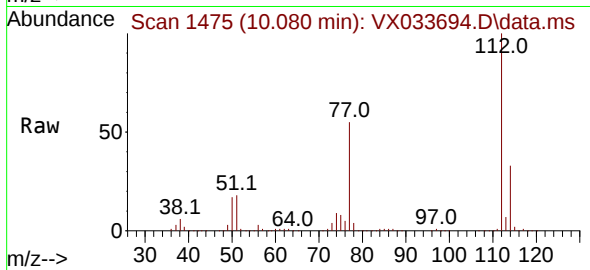
#65
Chlorobenzene
Concen: 97.015 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 48596
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

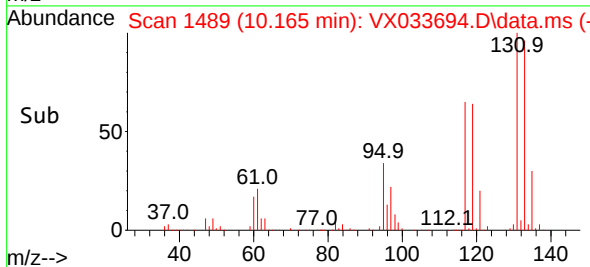
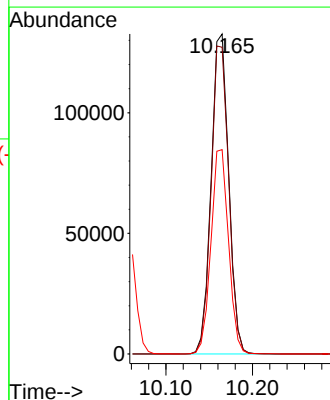
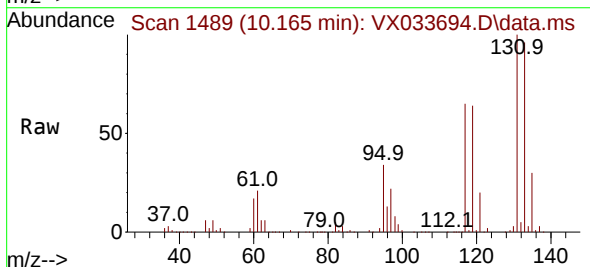
Manual Integrations
APPROVED

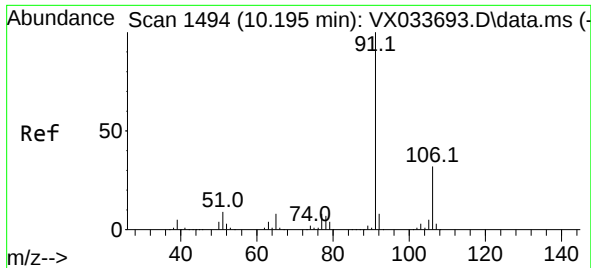
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 99.902 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

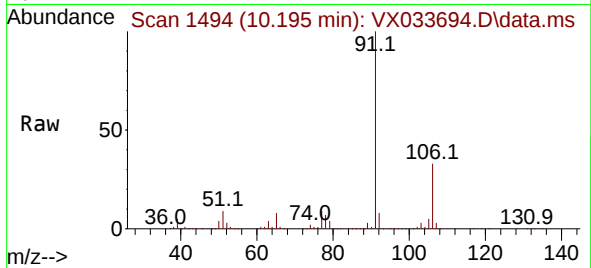
Tgt Ion:131 Resp: 187060
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.2
119 63.8 31.4 94.3





#67
Ethyl Benzene
Concen: 96.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

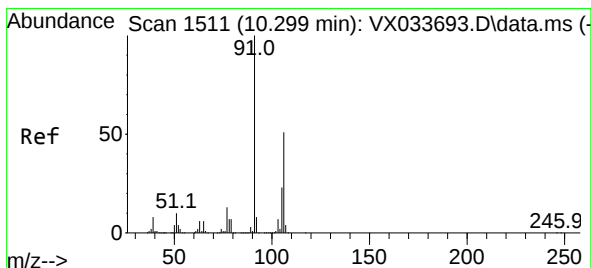
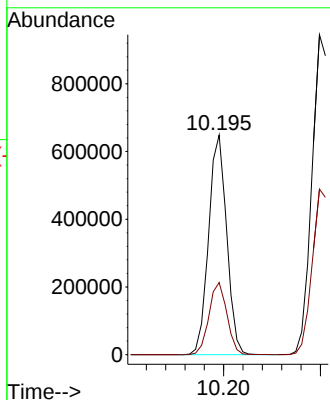
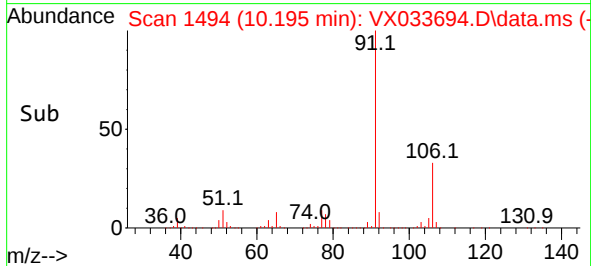
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 842124
Ion Ratio Lower Upper
91 100
106 32.8 25.9 38.9

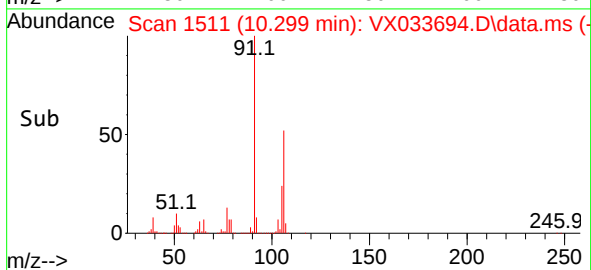
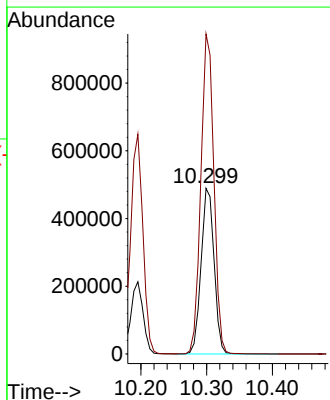
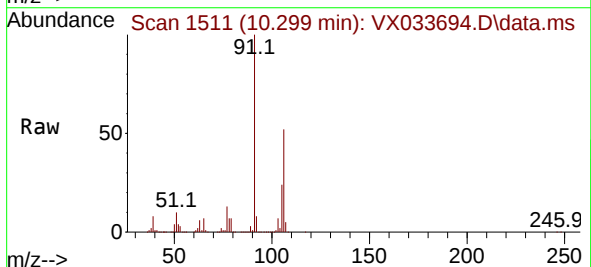
Manual Integrations
APPROVED

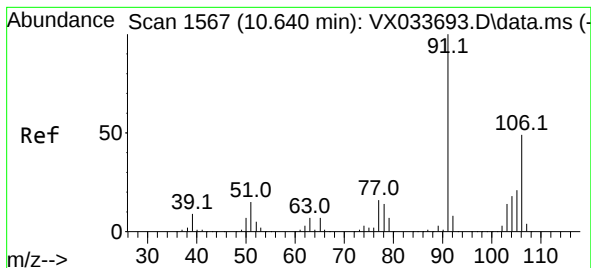
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#68
m/p-Xylenes
Concen: 196.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:106 Resp: 671837
Ion Ratio Lower Upper
106 100
91 193.5 159.6 239.4





#69

o-Xylene

Concen: 97.333 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:106 Resp: 329292

Ion Ratio Lower Upper

106 100

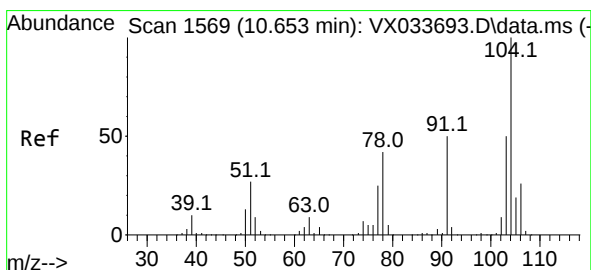
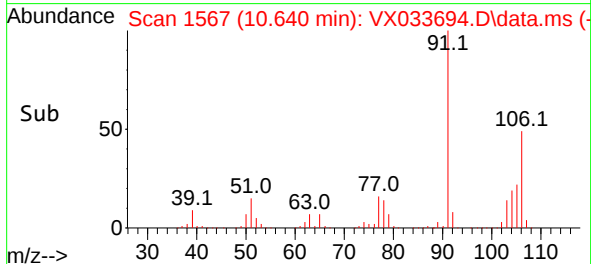
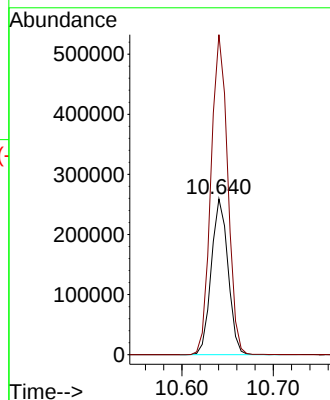
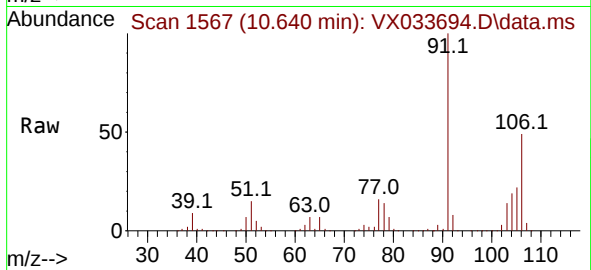
91 205.4 104.1 312.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#70

Styrene

Concen: 98.463 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

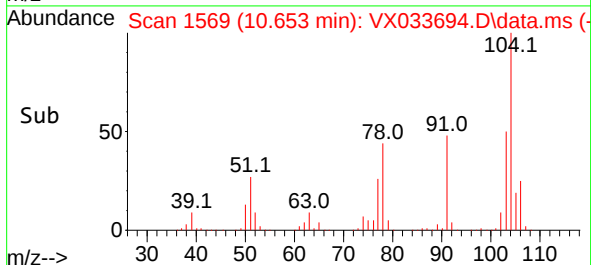
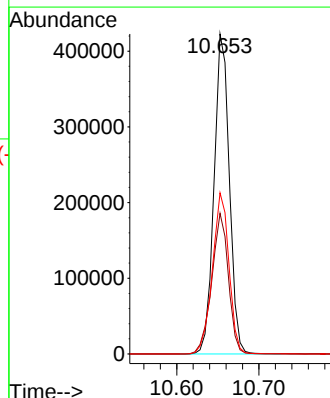
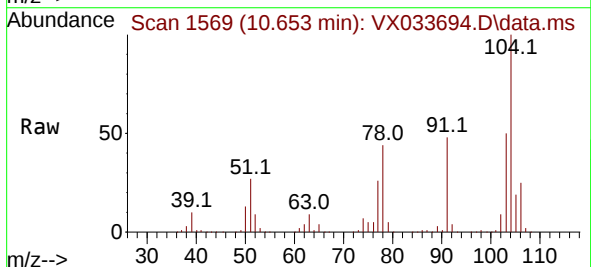
Tgt Ion:104 Resp: 547246

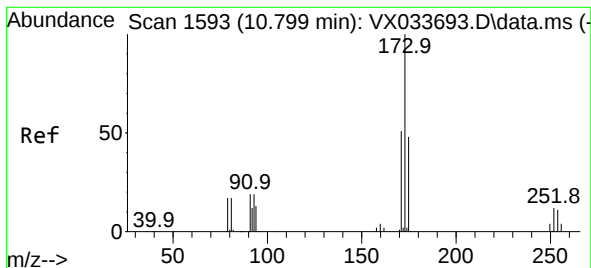
Ion Ratio Lower Upper

104 100

78 47.8 39.3 58.9

103 54.5 43.3 64.9





#71

Bromoform

Concen: 108.021 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 161930

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.5

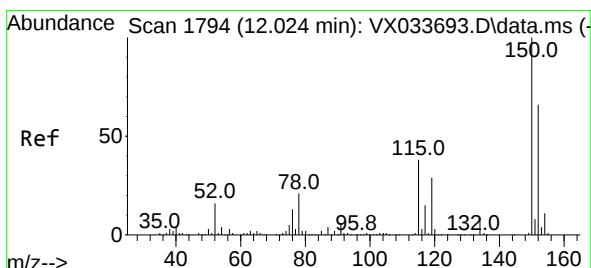
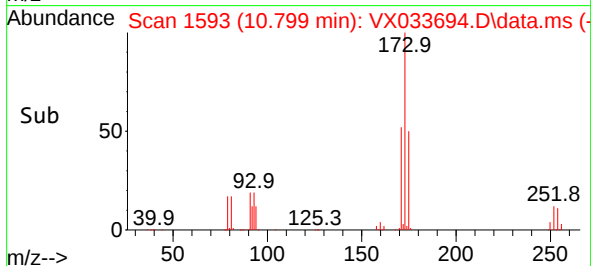
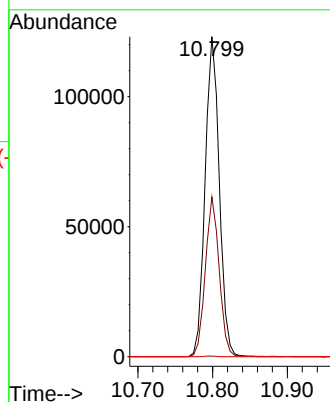
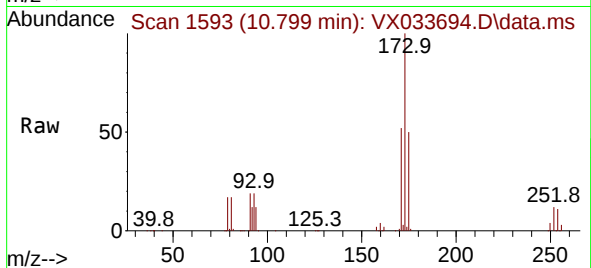
254 0.2 0.1 0.1

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: VX033694.D

Acq: 11 Jan 2023 13:19

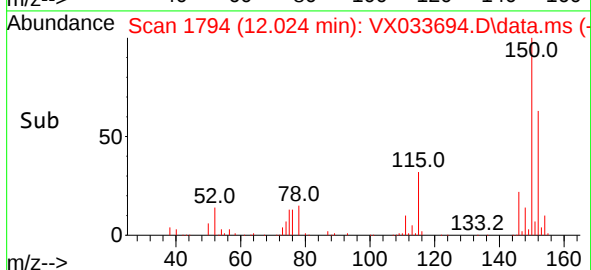
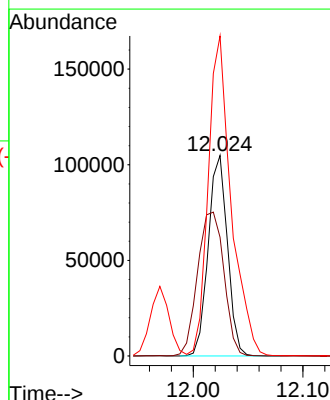
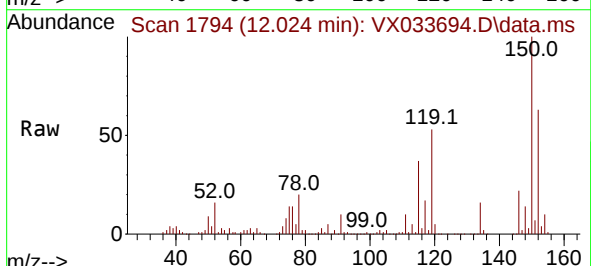
Tgt Ion:152 Resp: 127504

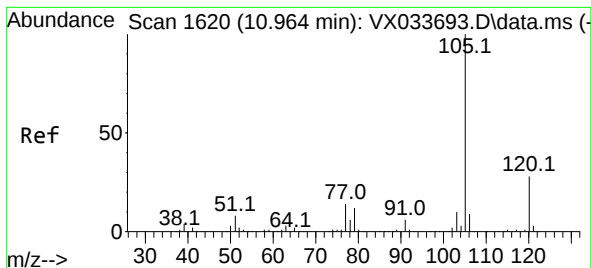
Ion Ratio Lower Upper

152 100

115 98.4 38.5 115.5

150 190.3 0.0 340.4





#73

Isopropylbenzene

Concen: 94.803 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 853662

Ion Ratio Lower Upper

105 100

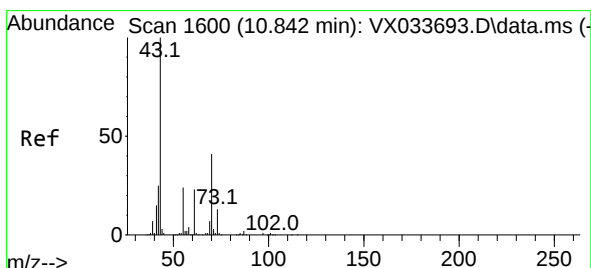
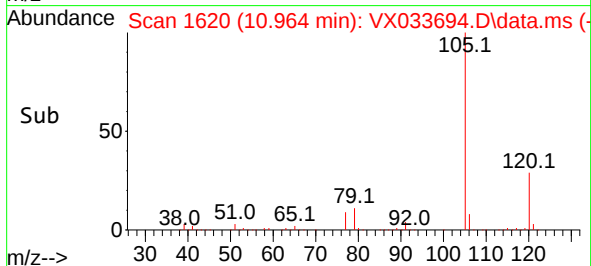
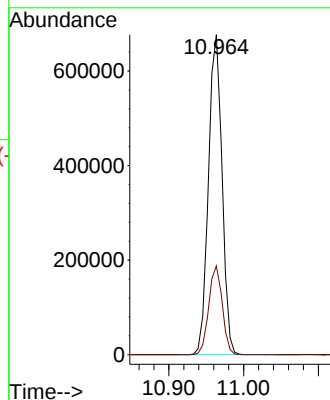
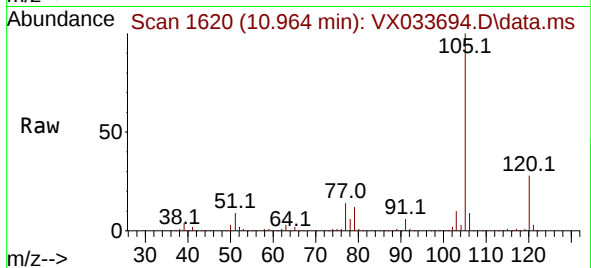
120 27.5 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#74

N-ethyl acetate

Concen: 90.038 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Tgt Ion: 43 Resp: 328516

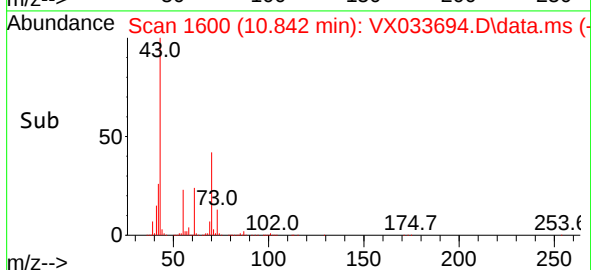
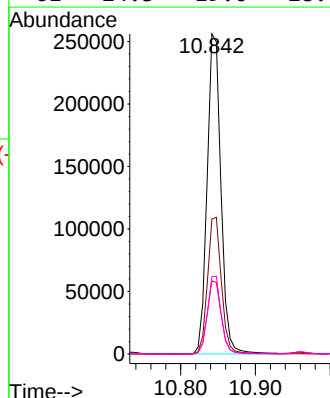
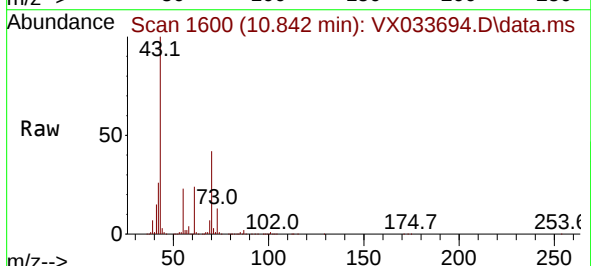
Ion Ratio Lower Upper

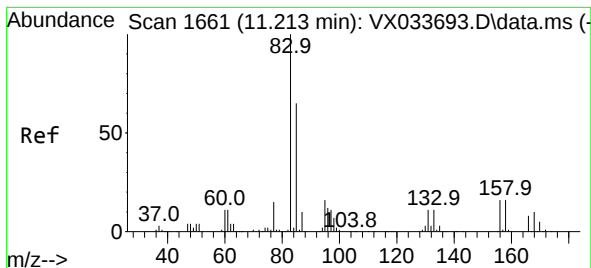
43 100

70 43.1 33.4 50.0

55 23.3 18.6 27.8

61 24.3 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 87.795 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 24640

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.5

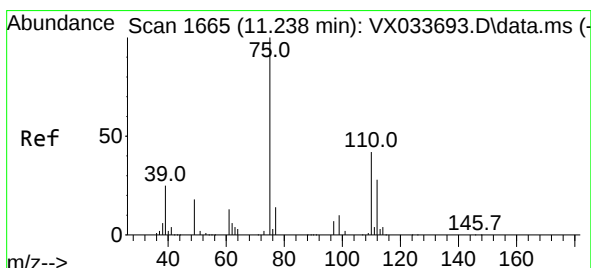
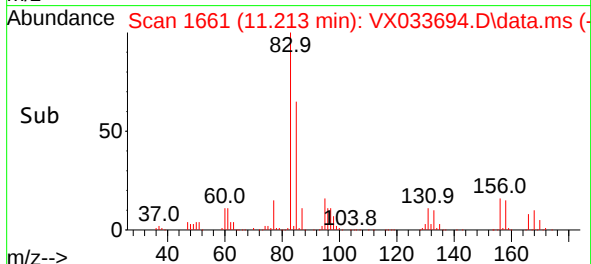
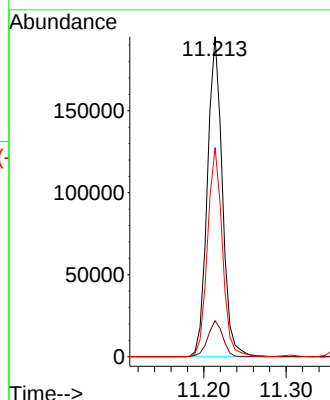
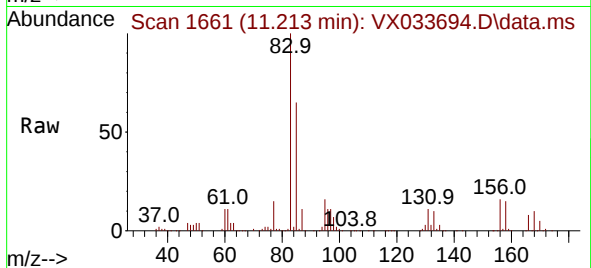
85 64.8 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#76

1,2,3-Trichloropropane

Concen: 96.060 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033694.D

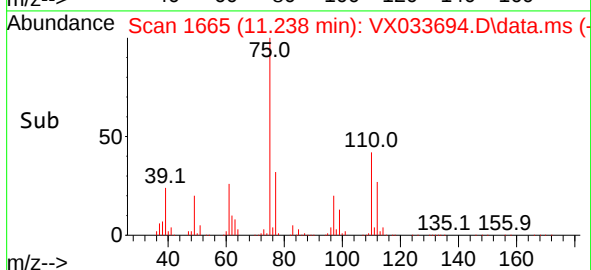
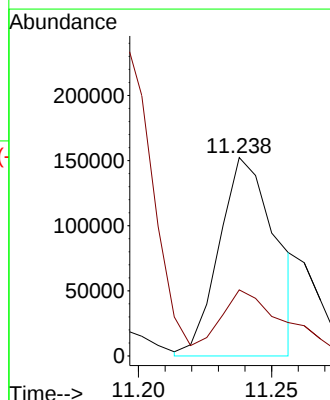
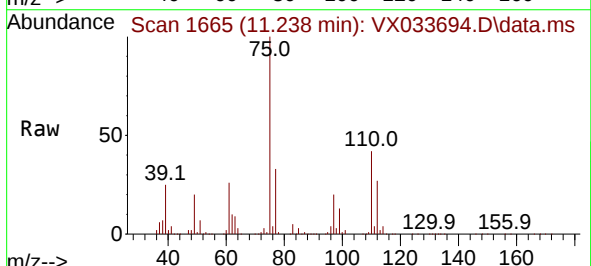
Acq: 11 Jan 2023 13:19

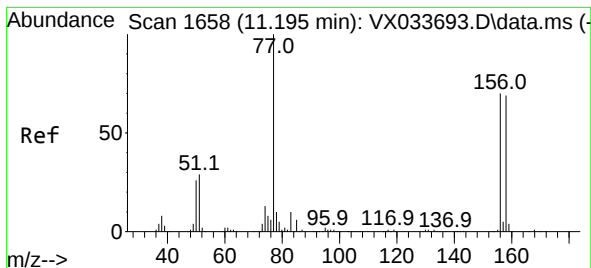
Tgt Ion: 75 Resp: 224387

Ion Ratio Lower Upper

75 100

77 38.9 21.3 63.9





#77

Bromobenzene

Concen: 96.028 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

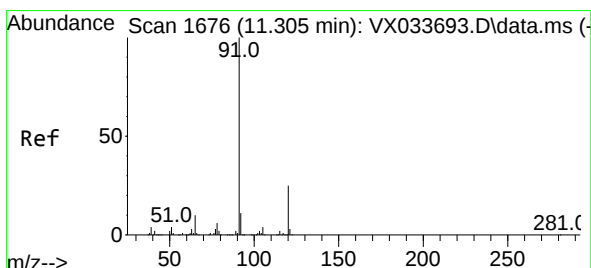
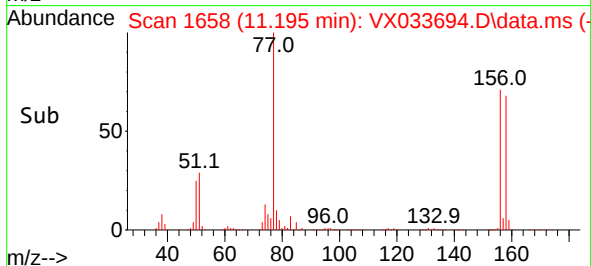
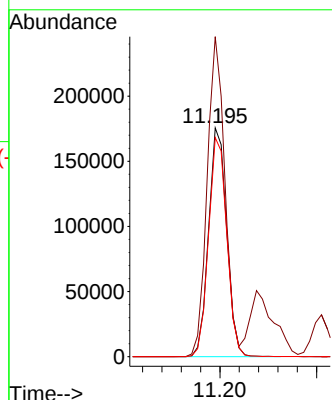
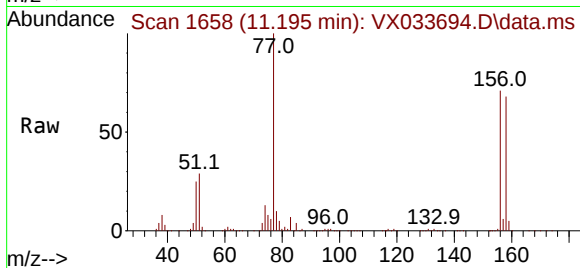
VSTDICC100

Tgt Ion:	156	Resp:	22889
Ion Ratio	Lower	Upper	
156	100		
77	136.2	70.9	212.6
158	96.4	48.3	144.9

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#78

n-propylbenzene

Concen: 94.847 ug/l

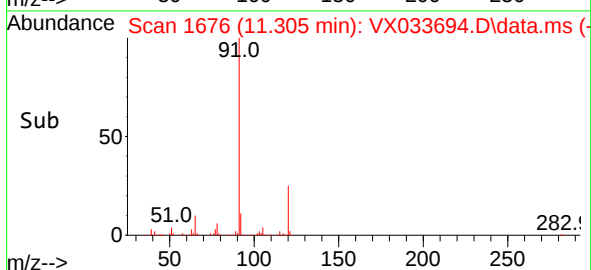
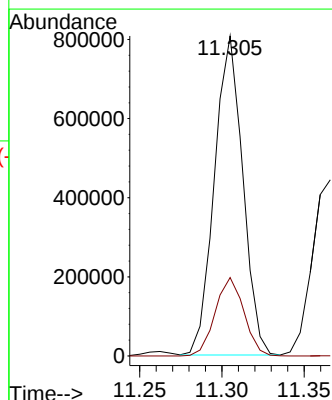
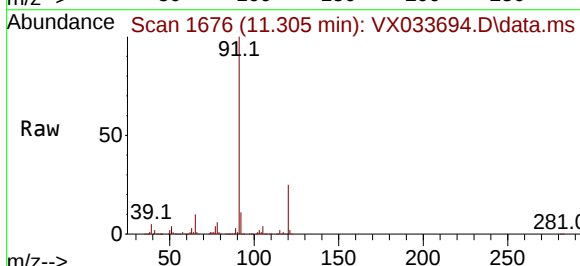
RT: 11.305 min Scan# 1676

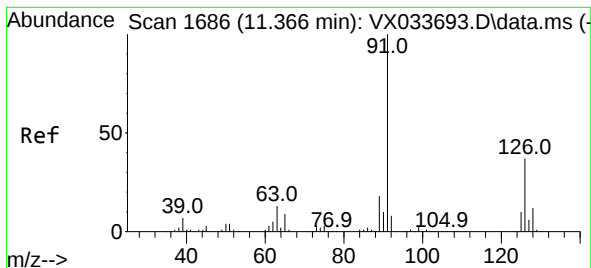
Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Tgt Ion:	91	Resp:	968234
Ion Ratio	Lower	Upper	
91	100		
120	24.8	12.2	36.6





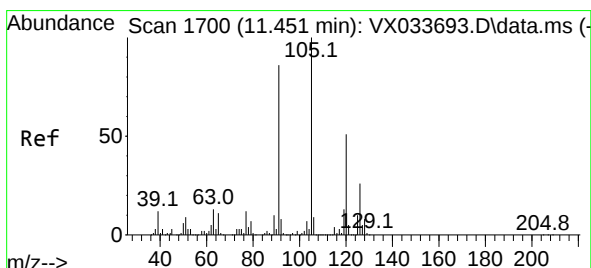
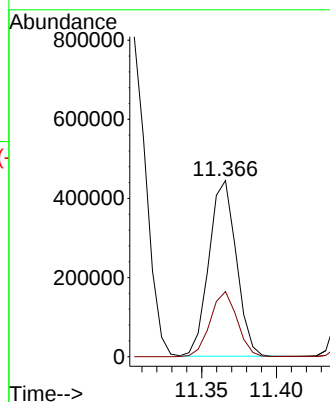
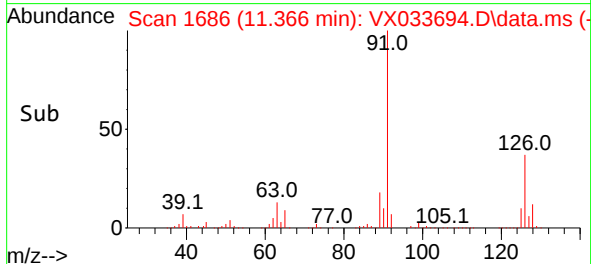
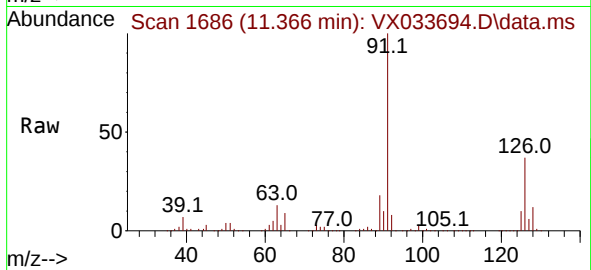
#79
2-Chlorotoluene
Concen: 92.257 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 56563
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9

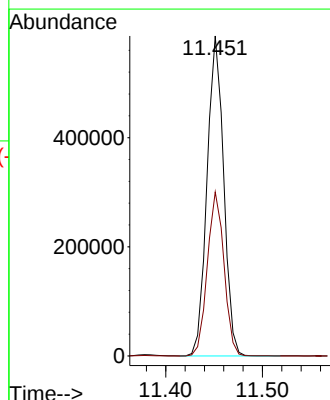
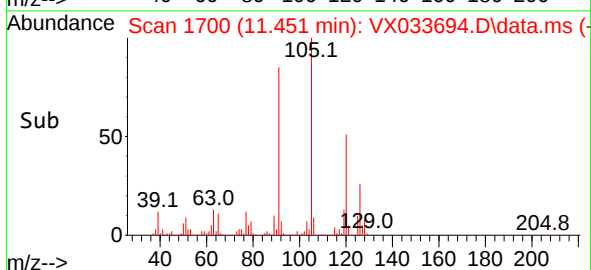
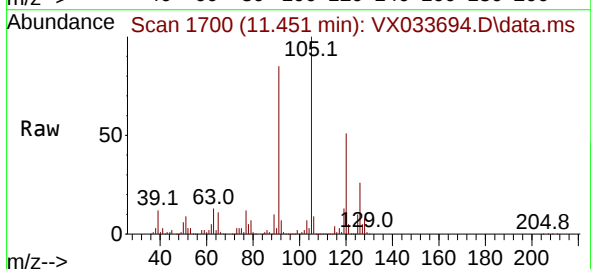
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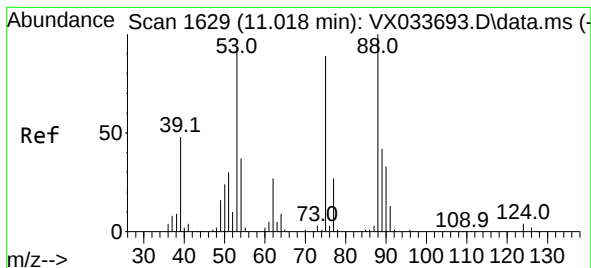
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 94.562 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:105 Resp: 701023
Ion Ratio Lower Upper
105 100
120 51.3 25.5 76.5





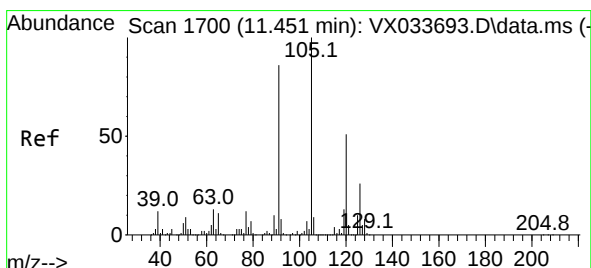
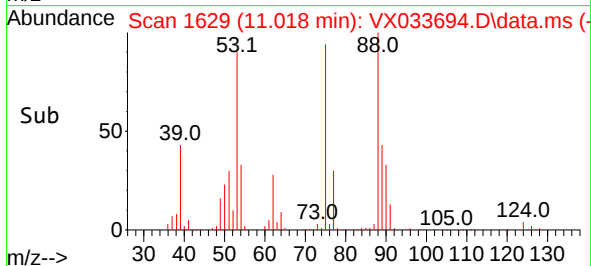
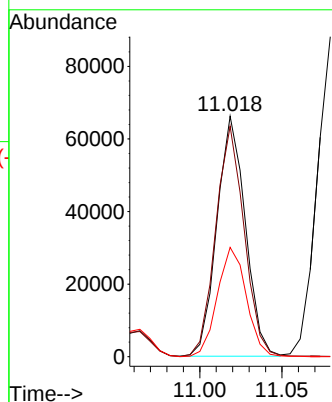
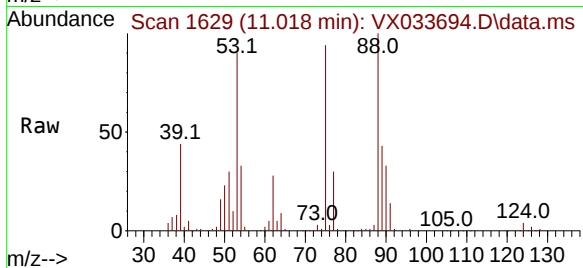
#81
trans-1,4-Dichloro-2-butene
Concen: 103.355 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 79544
Ion Ratio Lower Upper
75 100
53 95.9 86.4 129.6
89 46.4 37.4 56.2

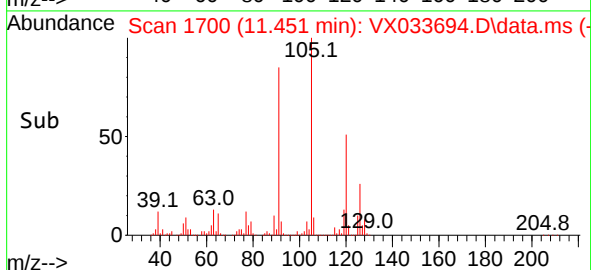
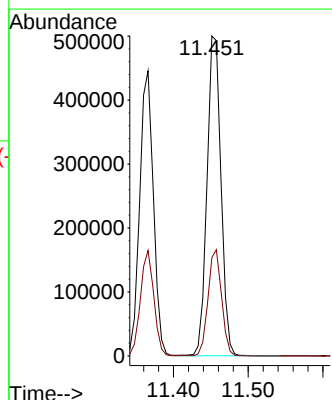
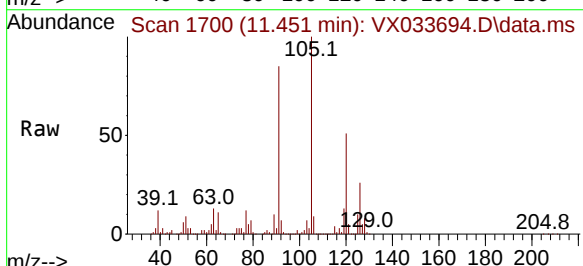
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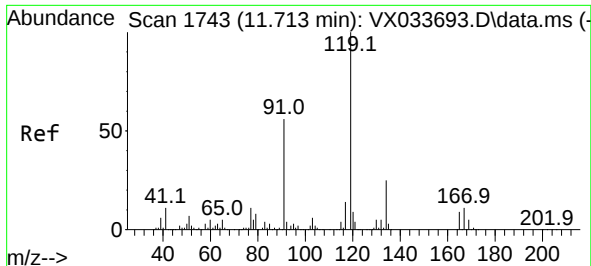
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 91.558 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

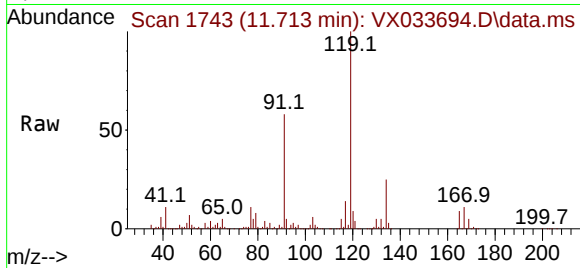
Tgt Ion: 91 Resp: 649035
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.0





#83
tert-Butylbenzene
Concen: 96.097 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

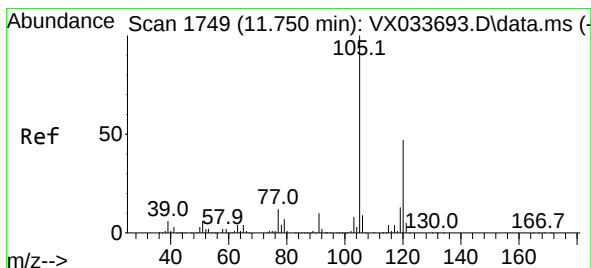
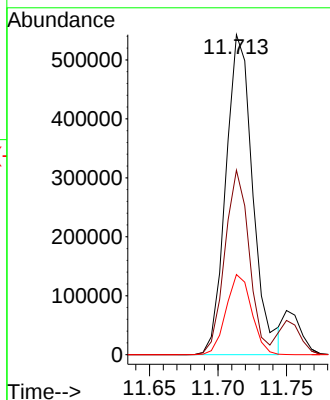
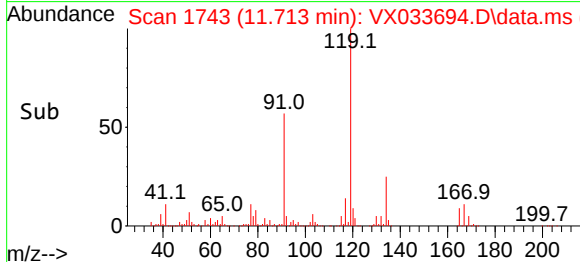
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



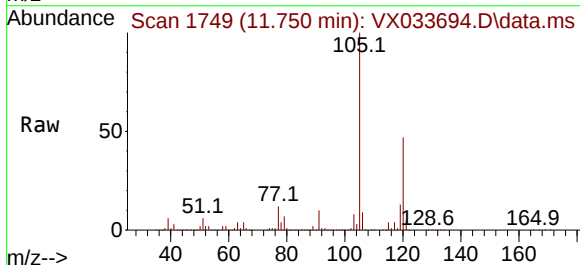
Tgt Ion:119 Resp: 74327
Ion Ratio Lower Upper
119 100
91 52.5 27.9 83.6
134 23.8 12.2 36.6

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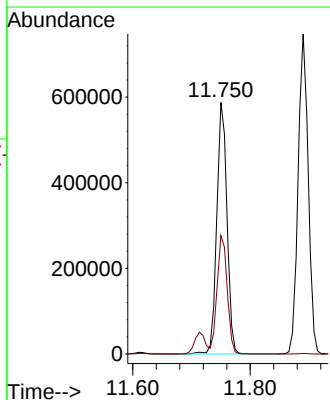
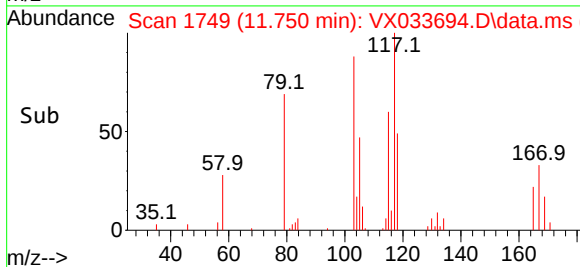
Reviewed By :Semsettin Yesilyurt 01/12/2023
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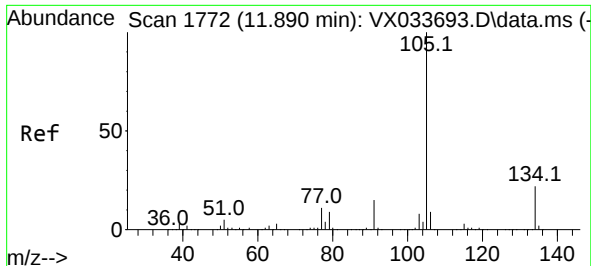


#84
1,2,4-Trimethylbenzene
Concen: 94.869 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19



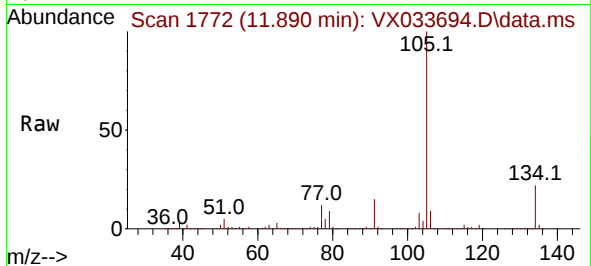
Tgt Ion:105 Resp: 705719
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 97.662 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

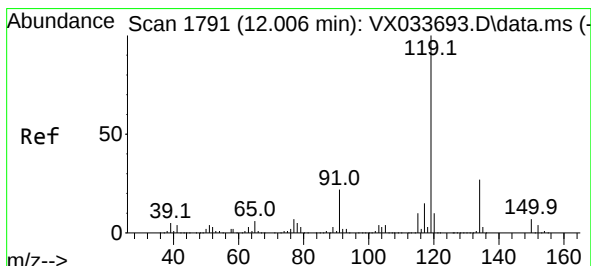
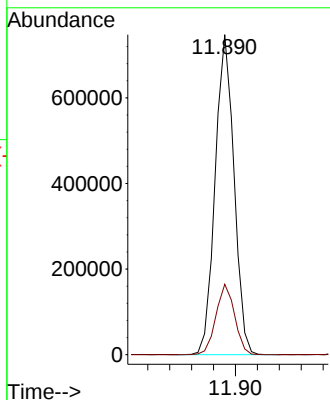
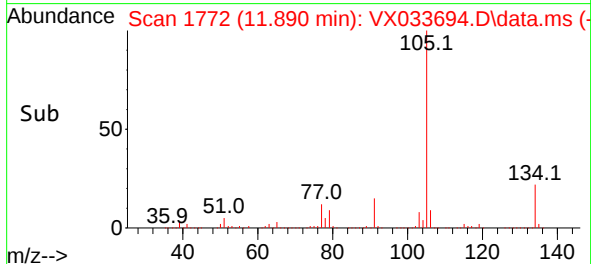
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



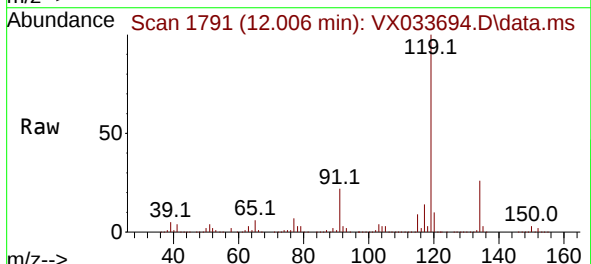
Tgt Ion:105 Resp: 89244
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.4

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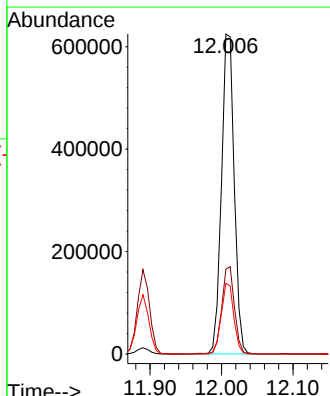
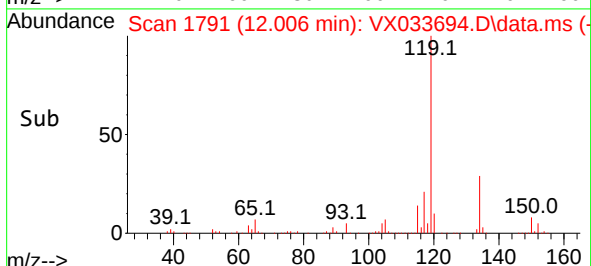
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

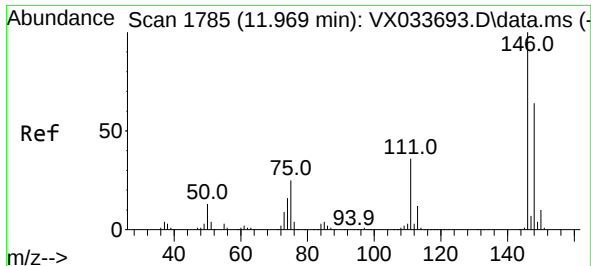


#86
 p-Isopropyltoluene
 Concen: 99.349 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19



Tgt Ion:119 Resp: 775791
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 21.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 97.789 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 41953

Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.5

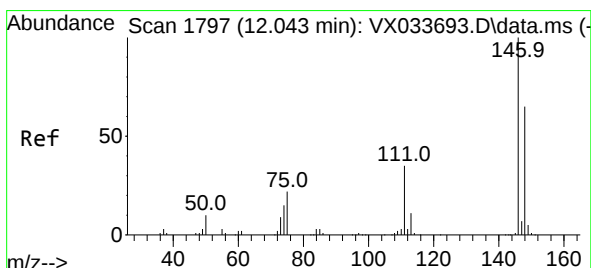
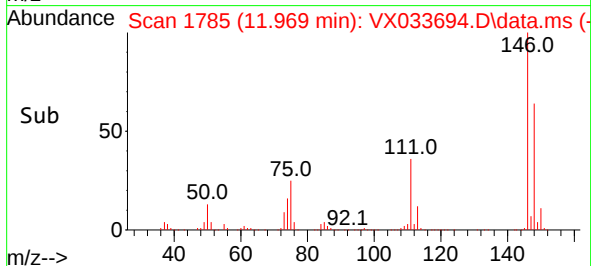
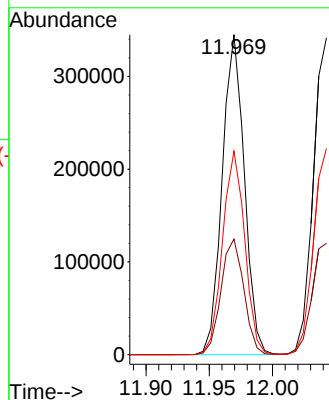
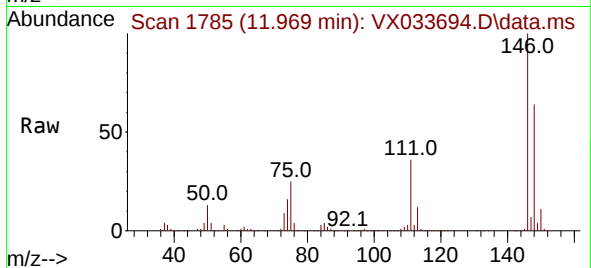
148 63.8 32.0 96.0

Manual Integrations

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#88

1,4-Dichlorobenzene

Concen: 99.893 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

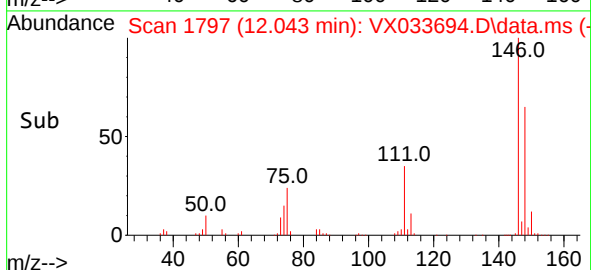
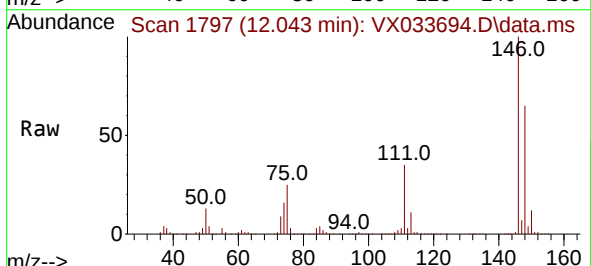
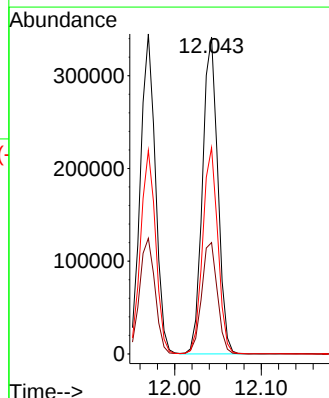
Tgt Ion:146 Resp: 419229

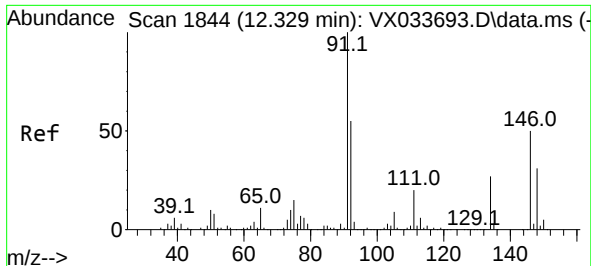
Ion Ratio Lower Upper

146 100

111 36.1 18.2 54.6

148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 99.410 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

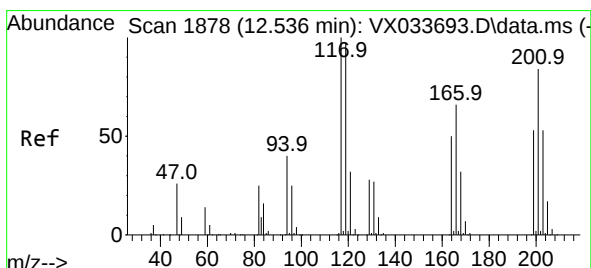
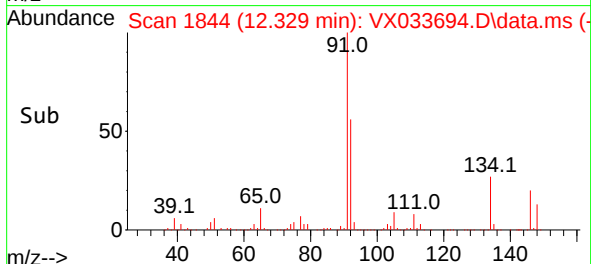
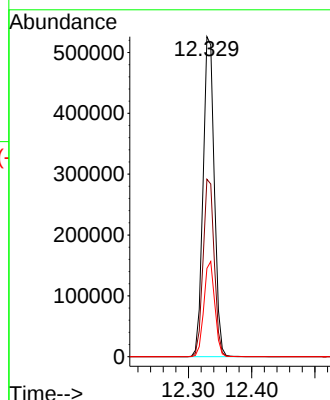
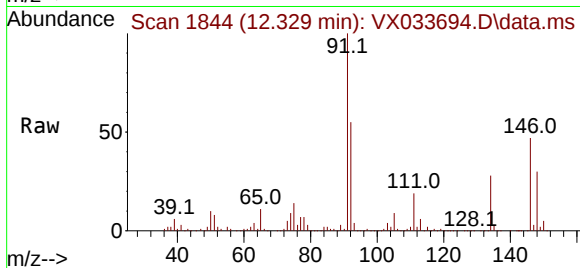
Tgt Ion: 91 Resp: 649154

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.6	82.7
134	29.0	14.1	42.4

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#90

Hexachloroethane

Concen: 106.222 ug/l

RT: 12.536 min Scan# 1878

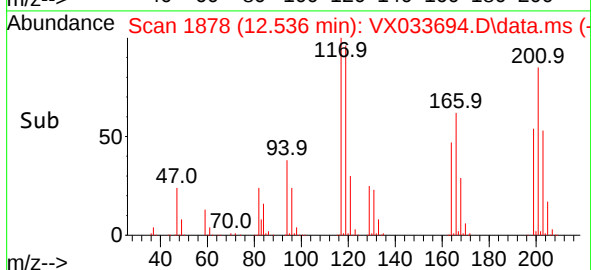
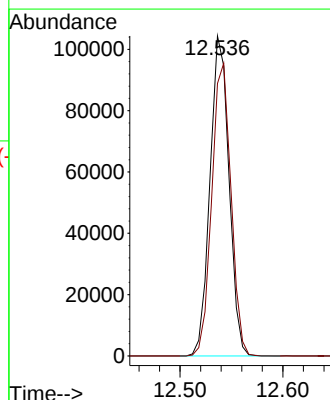
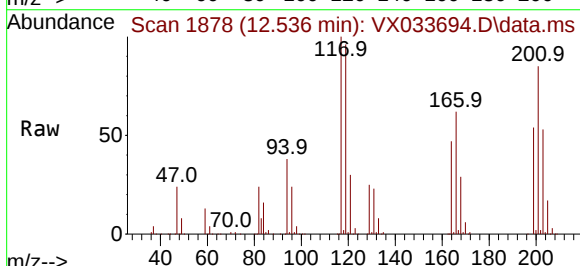
Delta R.T. -0.000 min

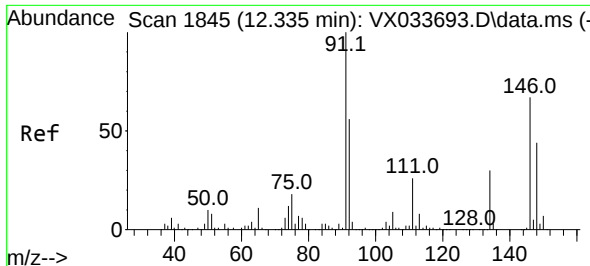
Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Tgt Ion:117 Resp: 133817

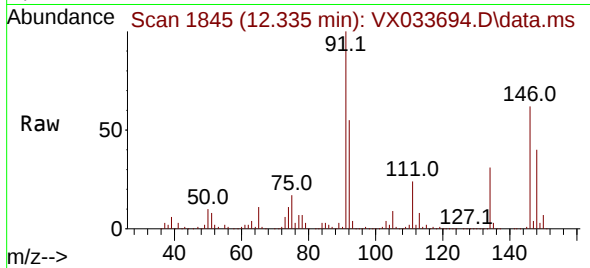
Ion	Ratio	Lower	Upper
117	100		
201	92.3	45.6	136.7





#91
1,2-Dichlorobenzene
Concen: 97.504 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

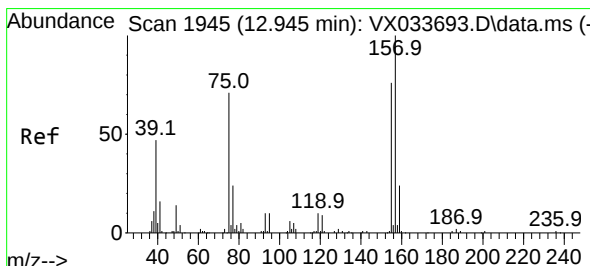
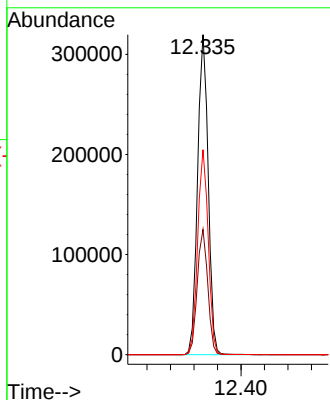
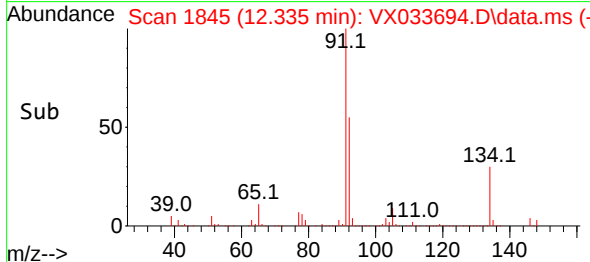
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



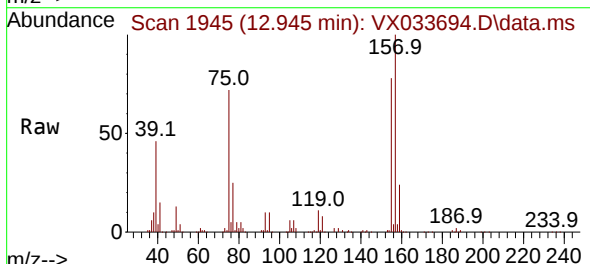
Tgt Ion:146 Resp: 39969
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.0
148 63.7 32.1 96.5

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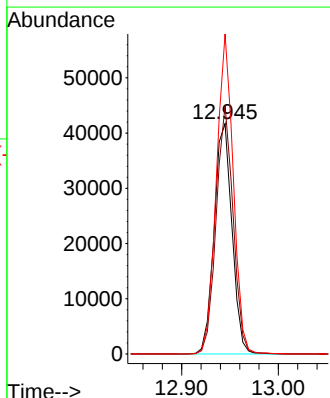
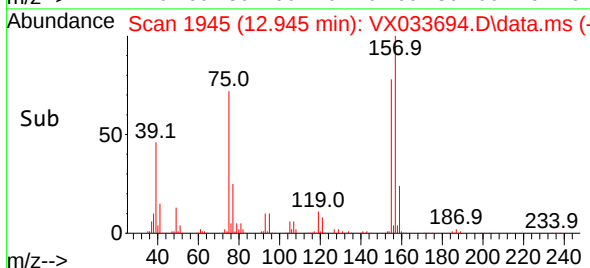
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

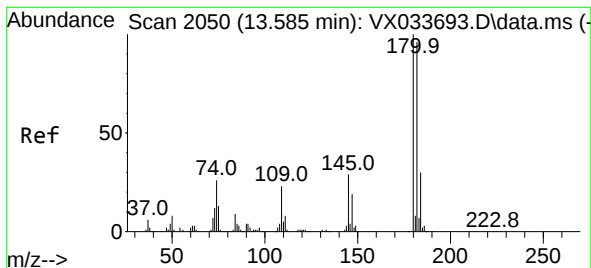


#92
1,2-Dibromo-3-Chloropropane
Concen: 101.825 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19



Tgt Ion: 75 Resp: 53139
Ion Ratio Lower Upper
75 100
155 102.9 48.4 145.0
157 131.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 119.155 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

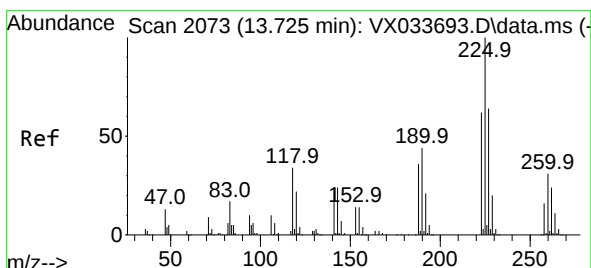
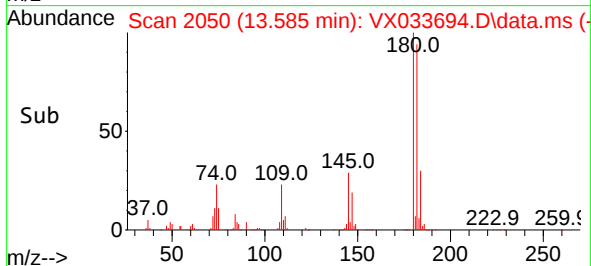
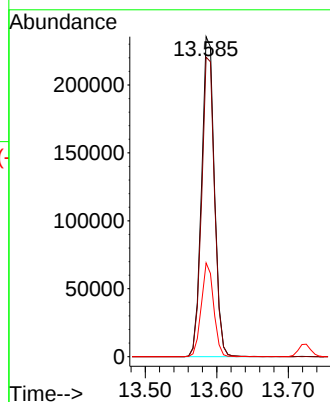
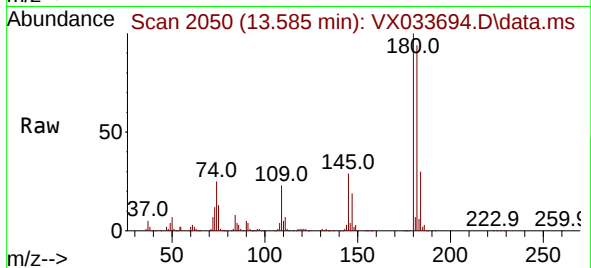
VSTDICC100

Tgt Ion:	180	Resp:	29392
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.4	142.2
145	28.2	14.1	42.2

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 109.879 ug/l

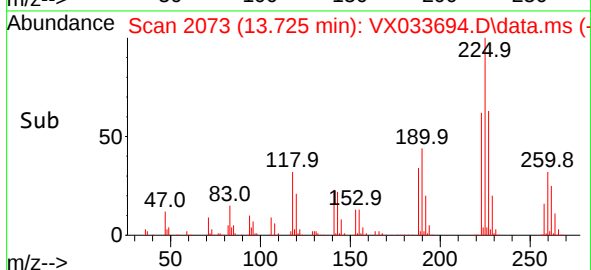
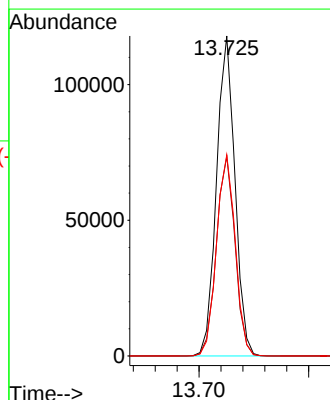
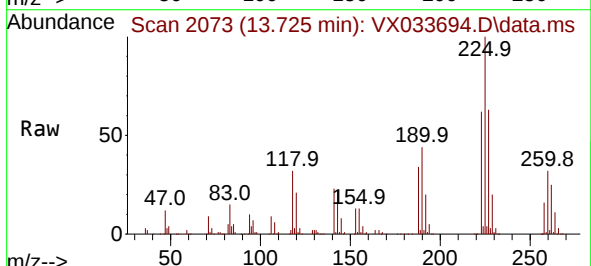
RT: 13.725 min Scan# 2073

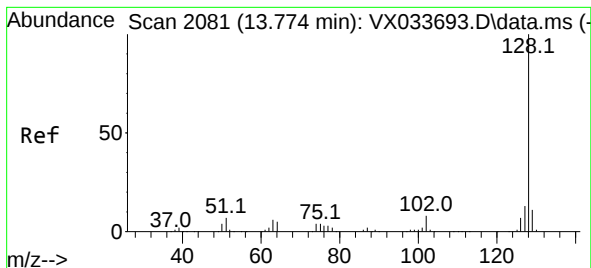
Delta R.T. 0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Tgt Ion:	225	Resp:	137610
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.4	94.3
227	64.1	31.9	95.5





#95

Naphthalene

Concen: 108.445 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

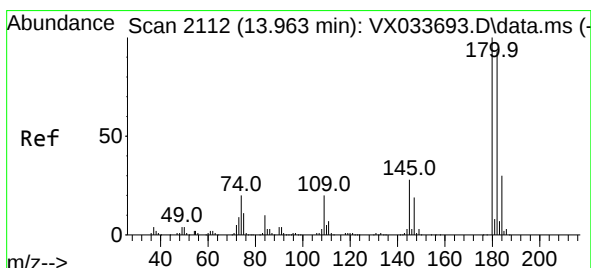
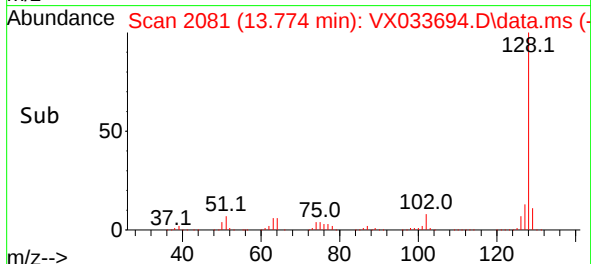
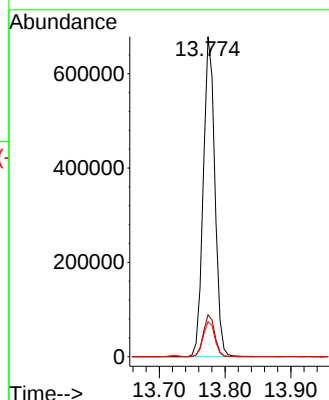
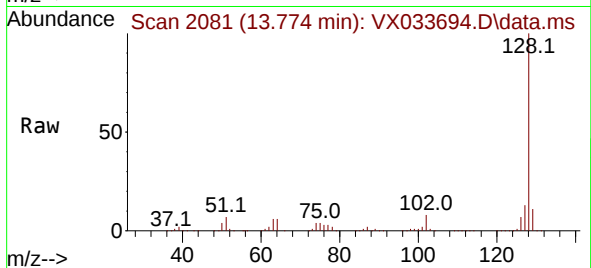
Tgt Ion:128 Resp: 830025

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	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: 114.574 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Tgt Ion:180 Resp: 286756

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.2	141.6
145	30.1	15.0	45.0

