

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033674.D
 Acq On : 09 Jan 2023 19:30
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/10/2023
 Supervised By : Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 00:49:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	13332	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	91235	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	101366	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34884	32.315	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 107.700%		
60) 4-Bromofluorobenzene	11.079	95	56672	31.020	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 103.400%		
63) Toluene-d8	8.647	98	99205	30.580	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 101.933%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28297	20.295	ug/l	99
3) Chloromethane	1.295	50	34348	22.982	ug/l	97
4) Vinyl Chloride	1.374	62	31946	23.664	ug/l	94
5) Bromomethane	1.618	94	12520	16.743	ug/l	99
6) Chloroethane	1.691	64	15790	19.971	ug/l	94
7) Trichlorofluoromethane	1.892	101	36069	17.313	ug/l	93
8) Diethyl Ether	2.130	74	12083	17.813	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	19093	17.674	ug/l	98
10) 1,1-Dichloroethene	2.325	96	18167	17.837	ug/l	99
11) Methyl Iodide	2.453	142	14908	8.515	ug/l	96
12) Methyl Acetate	2.709	43	31769	14.899	ug/l	97
13) Acrolein	2.239	56	22465	97.716	ug/l	100
14) Acrylonitrile	3.069	53	76444	108.717	ug/l	99
15) Acetone	2.398	58	13028	81.871	ug/l	100
16) Carbon Disulfide	2.514	76	50438	17.019	ug/l	98
17) Allyl chloride	2.666	41	34166	15.769	ug/l	98
18) Methylene Chloride	2.788	84	21853	15.321	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	28637	20.929	ug/l	91
20) Diisopropyl ether	3.757	45	98692	21.104	ug/l	90
21) 1,1-Dichloroethane	3.611	63	52973	20.656	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	32629	20.052	ug/l	97
23) tert-Butyl Alcohol	3.008	59	25137m	90.507	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	88514	20.352	ug/l	99
25) Chloroform	5.093	83	55298	21.244	ug/l	92
26) Cyclohexane	5.477	56	49482	20.789	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	40708	20.642	ug/l	99
30) 2-Butanone	4.568	43	104312	101.286	ug/l #	98
31) 2,2-Dichloropropane	4.477	77	37108	21.855	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	47279	20.535	ug/l	98
33) Carbon Tetrachloride	5.678	117	44862	21.587	ug/l	99
34) Benzene	6.038	78	117808	20.563	ug/l	98
35) Methacrylonitrile	4.922	41	24263	20.676	ug/l	93
36) 1,2-Dichloroethane	6.086	62	44748	21.486	ug/l	100
37) Trichloroethene	7.123	130	33104	20.035	ug/l	98
38) Methylcyclohexane	7.385	83	50004	20.391	ug/l	100
39) 1,2-Dichloropropane	7.428	63	29844	20.383	ug/l	99
40) Dibromomethane	7.580	93	21015	20.423	ug/l	100
41) Bromodichloromethane	7.818	83	42810	21.450	ug/l	99
42) Vinyl Acetate	3.721	43	372323	101.165	ug/l	100

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 Data File : VX033674.D
 Acq On : 09 Jan 2023 19:30
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 Supervised By :Mahesh Dadoda 01/11/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	40989	19.424	ug/l	96
44) Isopropyl Acetate	6.336	43	63725	19.248	ug/l	99
45) 1,4-Dioxane	7.714	88	13693m	379.103	ug/l	
46) Methyl methacrylate	7.696	41	33577	20.031	ug/l	99
47) n-amyl Acetate	10.842	43	55894	19.829	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	41373	20.287	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	46207	20.400	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	30536	20.444	ug/l	95
51) Ethyl methacrylate	9.116	69	43832	19.679	ug/l	96
52) 1,3-Dichloropropane	9.305	76	52475	20.975	ug/l	99
53) Dibromochloromethane	9.519	129	36250	22.266	ug/l	95
54) 1,2-Dibromoethane	9.610	107	33155	20.770	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	104299	96.863	ug/l	99
56) Bromoform	10.799	173	27653	22.123	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	215725	107.135	ug/l	99
59) 2-Hexanone	9.427	43	157080	105.999	ug/l	98
61) Tetrachloroethene	9.275	164	29980	20.499	ug/l	98
62) Toluene	8.720	91	131846	20.663	ug/l	98
64) Chlorobenzene	10.080	112	84270	20.505	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	32044	20.717	ug/l	97
66) Ethyl Benzene	10.195	91	147903	20.785	ug/l	99
67) m/p-Xylenes	10.299	106	116766	41.576	ug/l	99
68) o-Xylene	10.640	106	57826	20.948	ug/l	99
69) Styrene	10.653	104	94161	20.610	ug/l	98
70) Isopropylbenzene	10.964	105	150094	20.995	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	47097	21.879	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	42797m	21.947	ug/l	
73) Bromobenzene	11.195	156	38897	20.559	ug/l	98
74) n-propylbenzene	11.305	91	172733	21.281	ug/l	98
75) 2-Chlorotoluene	11.366	91	104043	21.431	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	125668	21.172	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	12000	20.569	ug/l	92
78) 4-Chlorotoluene	11.451	91	116757	21.446	ug/l	99
79) tert-butylbenzene	11.713	119	128816	21.161	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	126164	21.516	ug/l	100
81) sec-Butylbenzene	11.890	105	157545	21.389	ug/l	100
82) p-Isopropyltoluene	12.006	119	136894	21.549	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	71486	20.697	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	71967	20.899	ug/l	99
85) n-Butylbenzene	12.329	91	111030	21.497	ug/l	99
86) Hexachloroethane	12.536	117	23355	22.598	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	72739	21.863	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9653	21.600	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	47235	20.642	ug/l	99
90) Hexachlorobutadiene	13.725	225	22687	20.677	ug/l	98
91) Naphthalene	13.774	128	142765	21.247	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	48117	20.958	ug/l	99

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

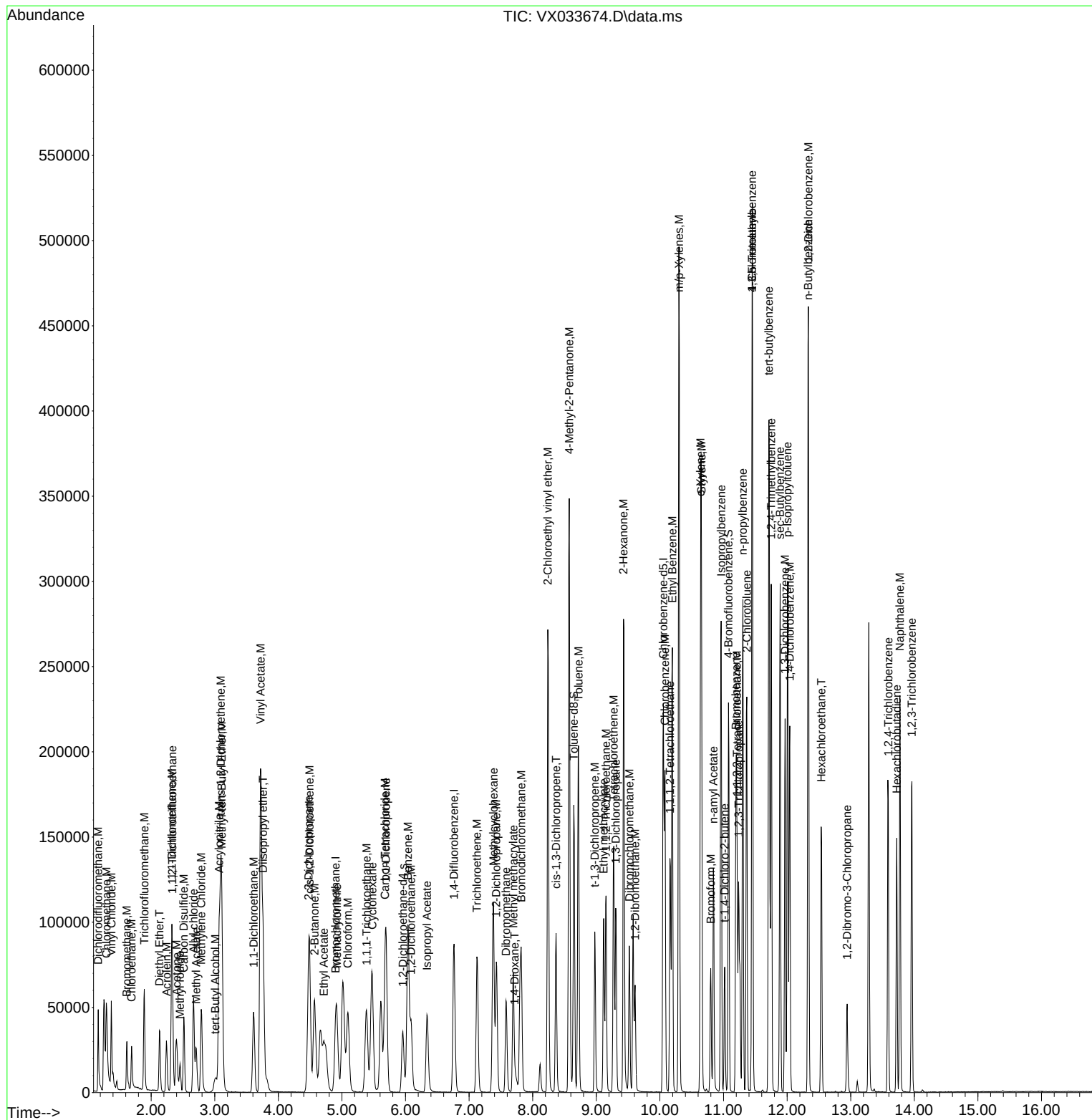
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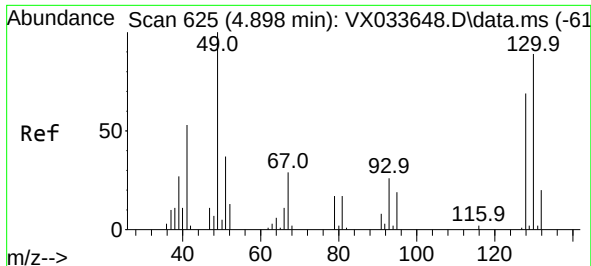
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Quant Time: Jan 10 00:49:15 2023
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
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Manual Integrations
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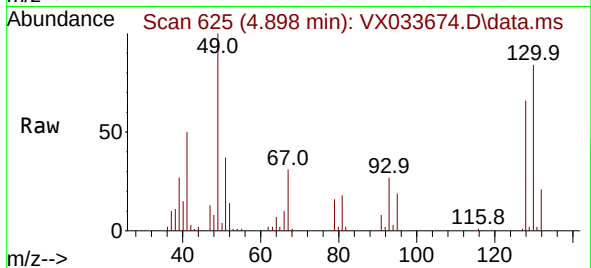
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

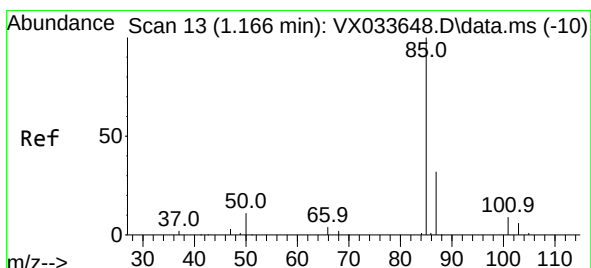
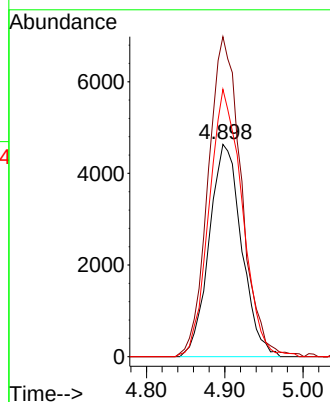
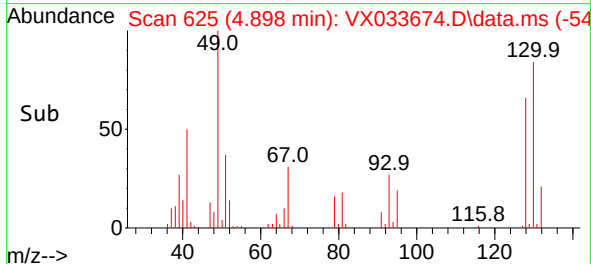
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 1333
Ion Ratio Lower Upper
128 100
49 154.1 0.0 398.5
130 128.8 0.0 329.0

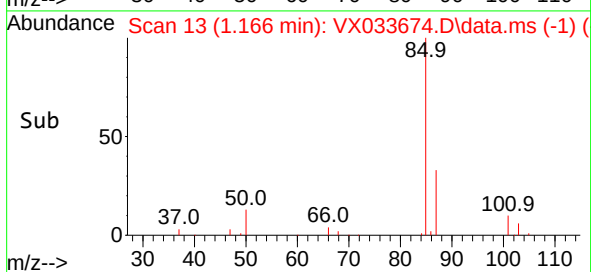
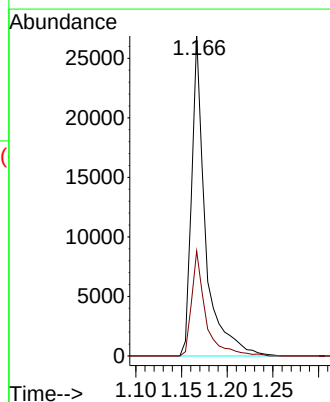
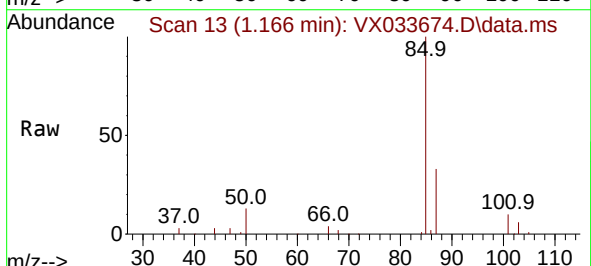
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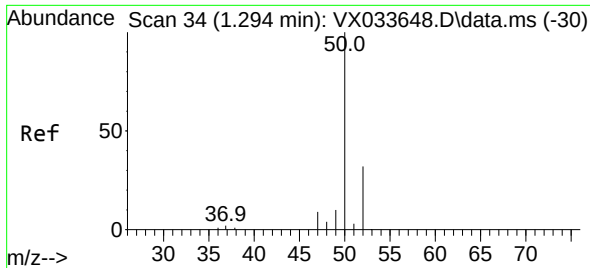
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#2
Dichlorodifluoromethane
Concen: 20.295 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 85 Resp: 28297
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





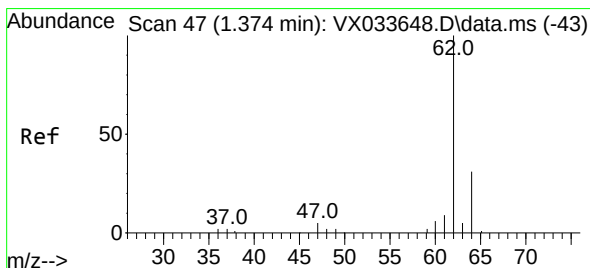
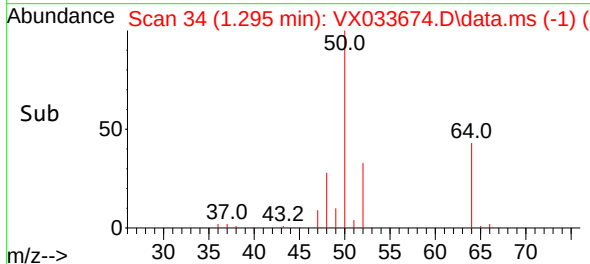
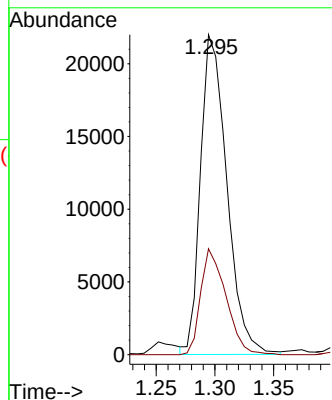
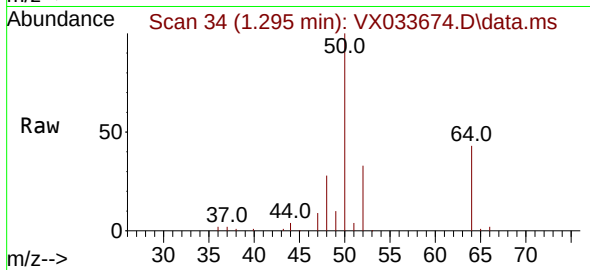
#3
Chloromethane
Concen: 22.982 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 3434
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

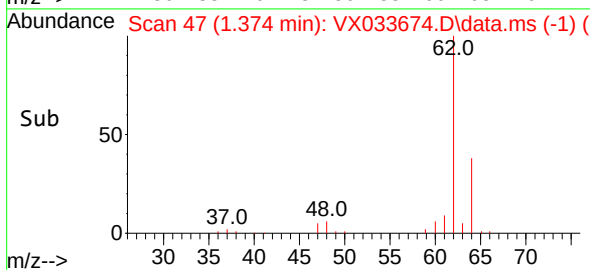
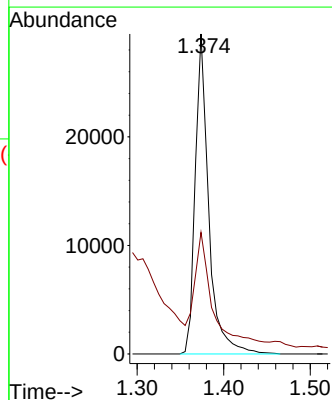
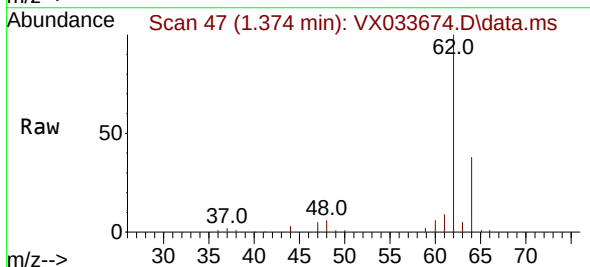
Manual Integrations
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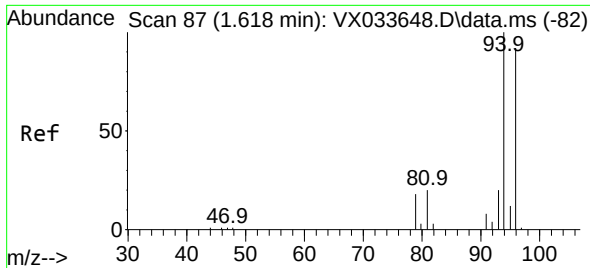
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#4
Vinyl Chloride
Concen: 23.664 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 62 Resp: 31946
Ion Ratio Lower Upper
62 100
64 34.2 24.9 37.3





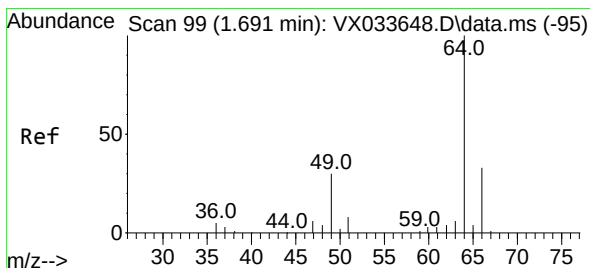
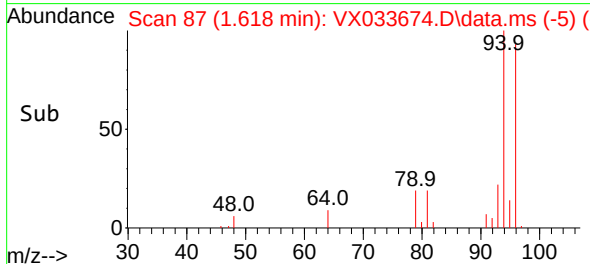
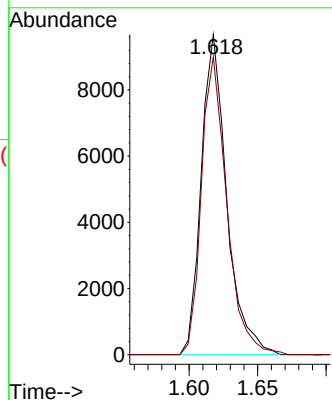
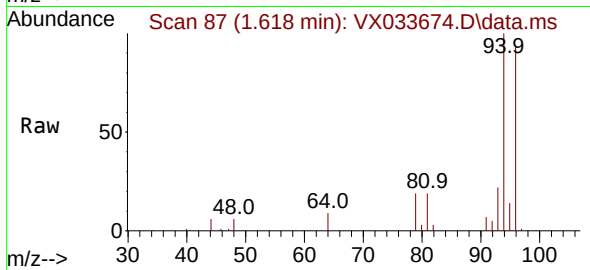
#5
Bromomethane
Concen: 16.743 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 12520
Ion Ratio Lower Upper
94 100
96 93.0 73.6 110.4

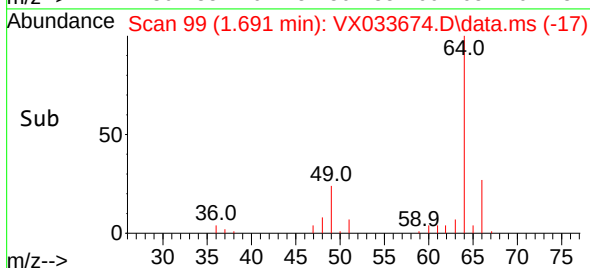
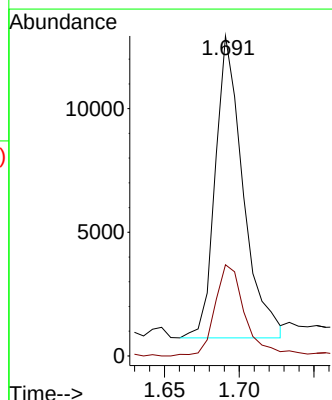
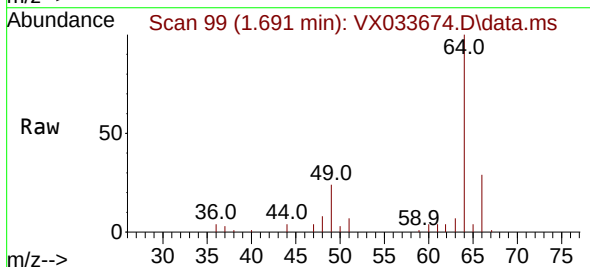
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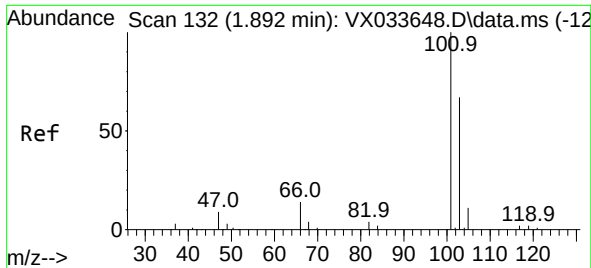
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#6
Chloroethane
Concen: 19.971 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

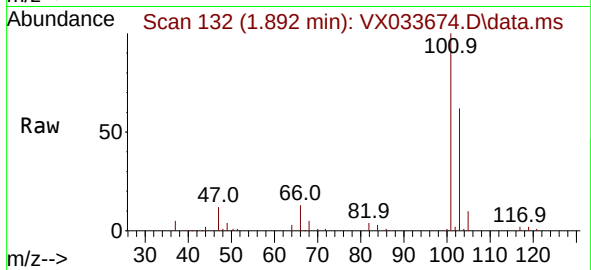
Tgt Ion: 64 Resp: 15790
Ion Ratio Lower Upper
64 100
66 29.7 26.6 40.0





#7
Trichlorofluoromethane
Concen: 17.313 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

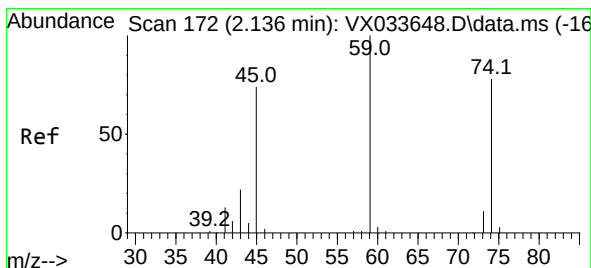
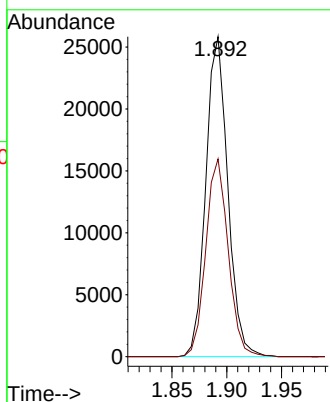
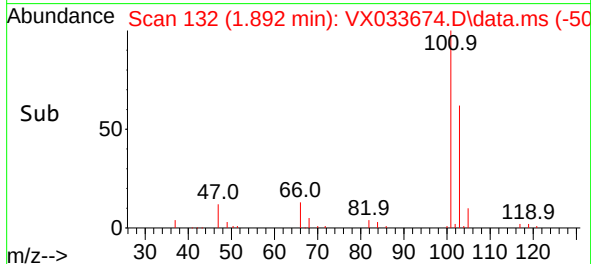
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:101 Resp: 36069
Ion Ratio Lower Upper
101 100
103 61.8 53.7 80.5

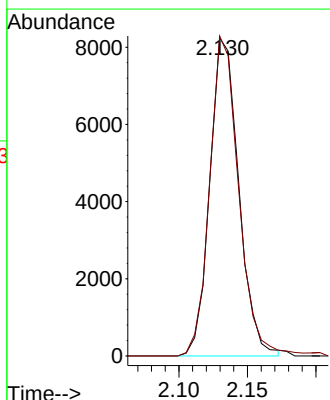
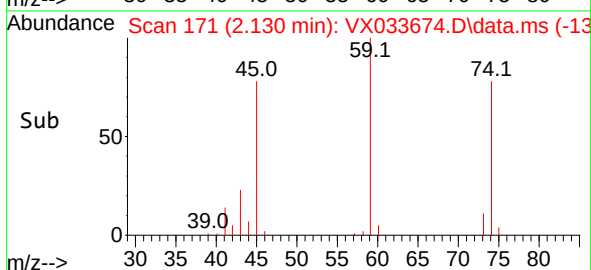
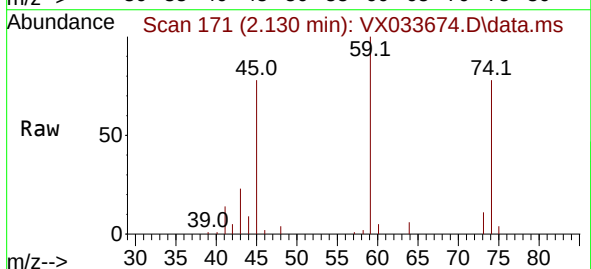
Manual Integrations
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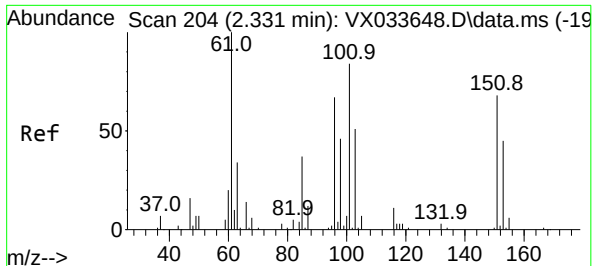
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#8
Diethyl Ether
Concen: 17.813 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 74 Resp: 12083
Ion Ratio Lower Upper
74 100
45 101.0 20.3 182.9





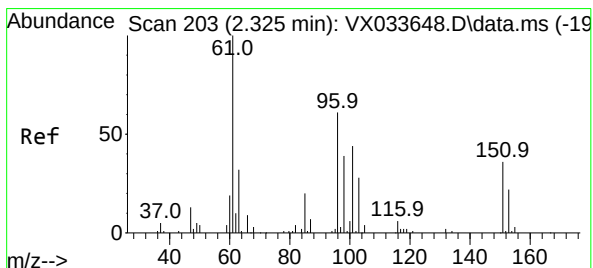
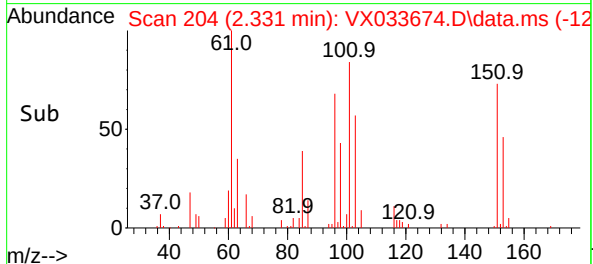
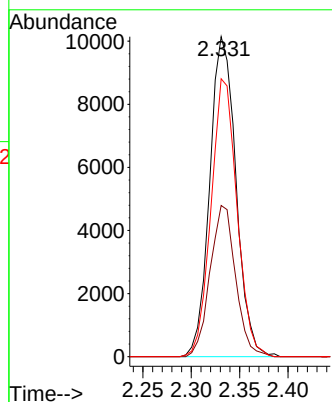
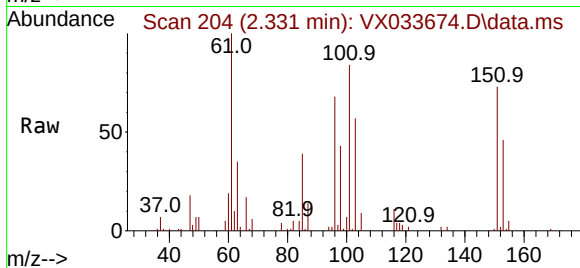
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.674 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 101 Resp: 1909
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 85.8 0.0 167.2

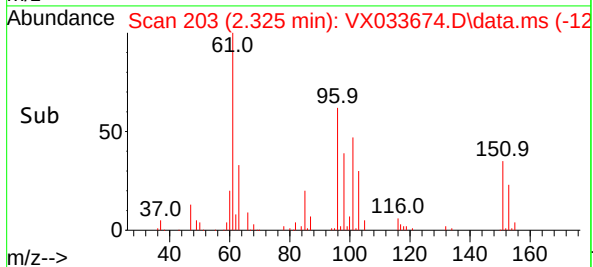
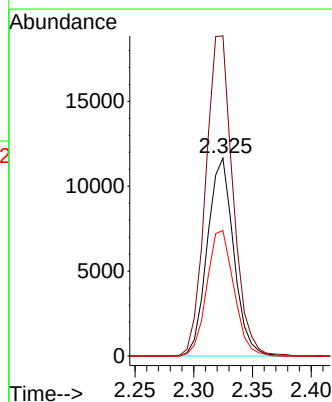
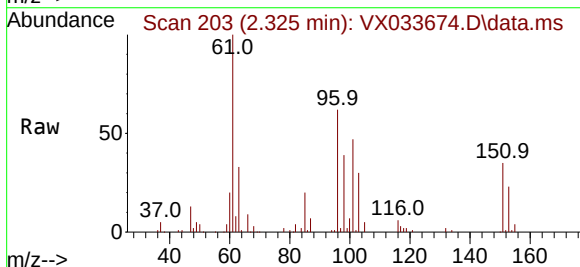
Manual Integrations
APPROVED

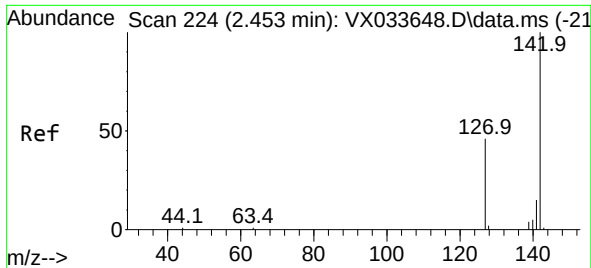
Reviewed By : Semsettin Yesilyurt 01/10/2023
Supervised By : Mahesh Dadoda 01/11/2023



#10
1,1-Dichloroethene
Concen: 17.837 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

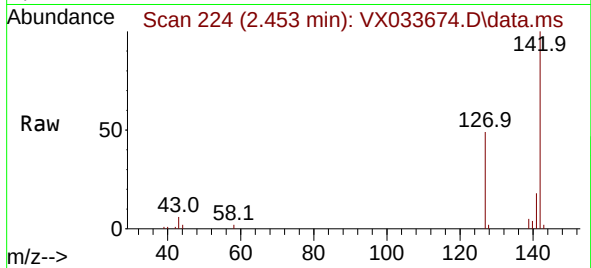
Tgt Ion: 96 Resp: 18167
Ion Ratio Lower Upper
96 100
61 161.4 130.6 195.8
98 63.5 50.8 76.2





#11
Methyl Iodide
Concen: 8.515 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

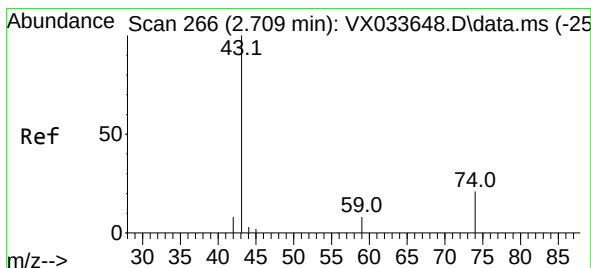
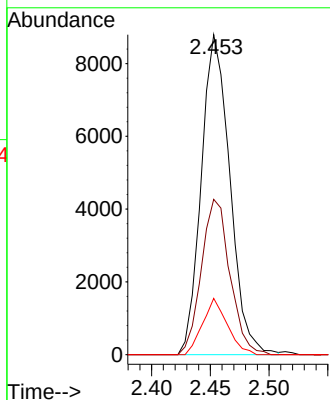
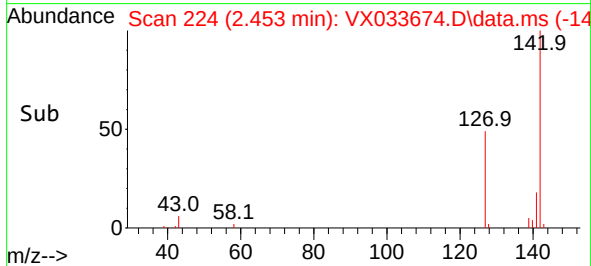
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



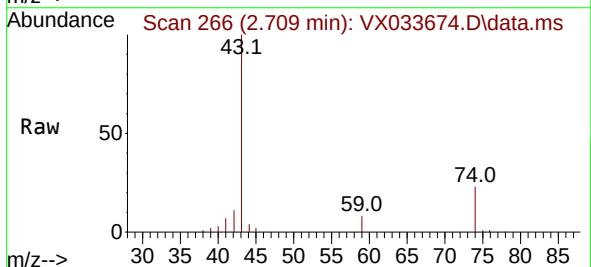
Tgt Ion:142 Resp: 14908
Ion Ratio Lower Upper
142 100
127 48.7 23.2 69.5
141 17.7 7.3 22.0

Manual Integrations
APPROVED

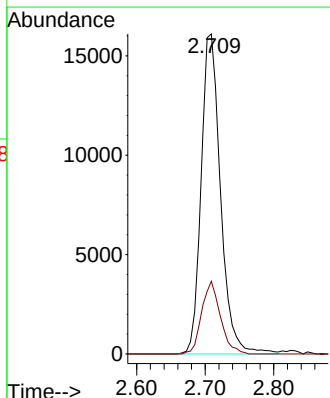
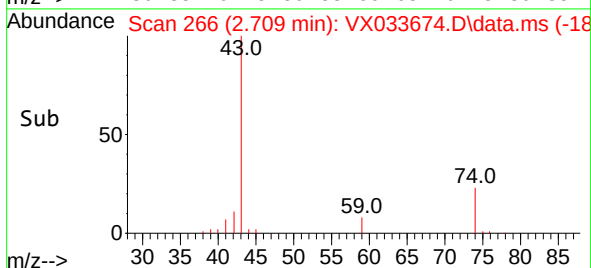
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

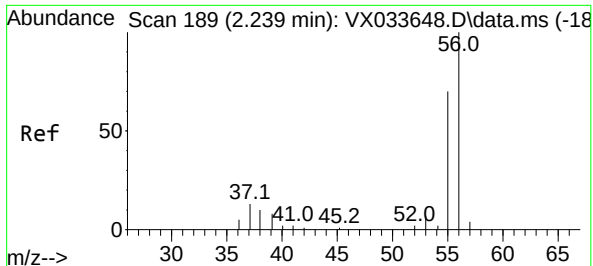


#12
Methyl Acetate
Concen: 14.899 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



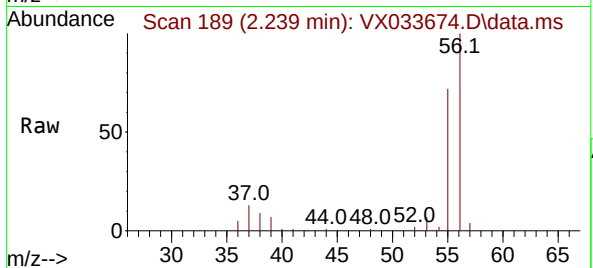
Tgt Ion: 43 Resp: 31769
Ion Ratio Lower Upper
43 100
74 22.7 17.0 25.6





#13
Acrolein
Concen: 97.716 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

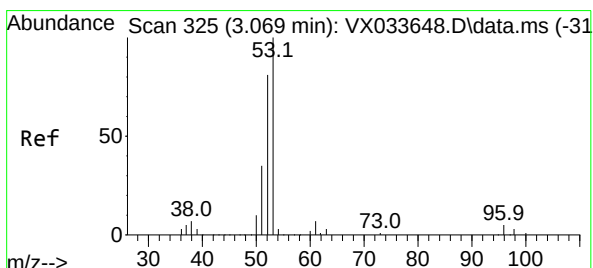
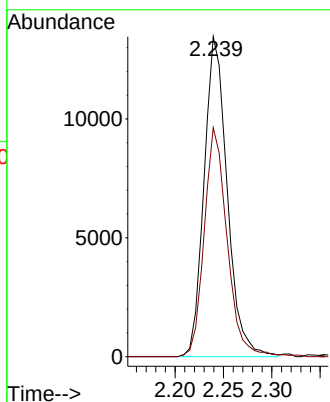
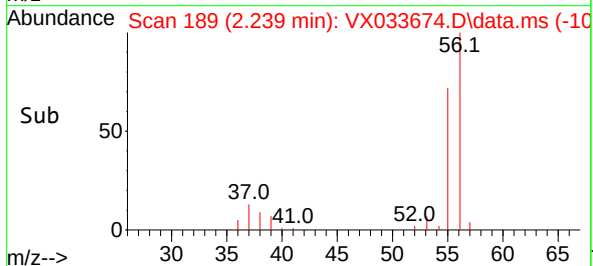
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



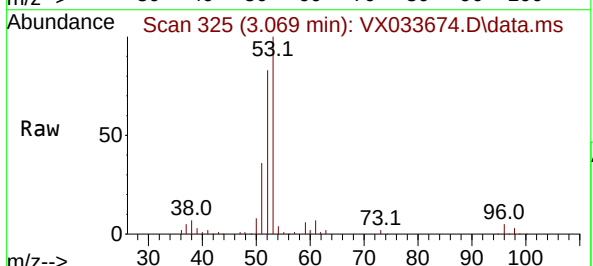
Tgt Ion: 56 Resp: 2246
Ion Ratio Lower Upper
56 100
55 70.4 56.1 84.1

Manual Integrations
APPROVED

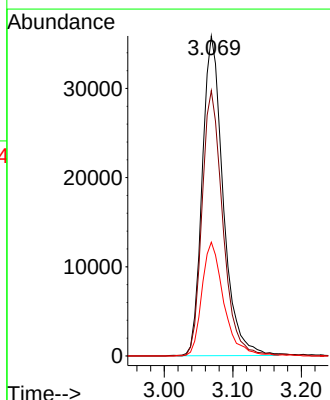
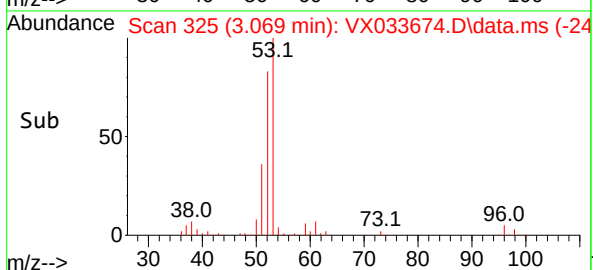
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

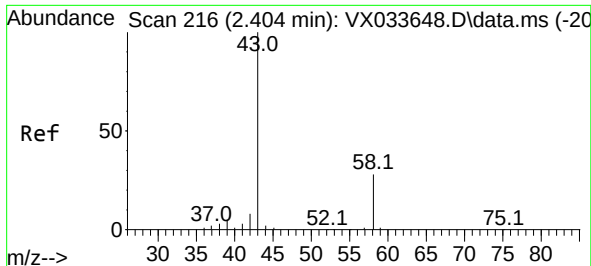


#14
Acrylonitrile
Concen: 108.717 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



Tgt Ion: 53 Resp: 76444
Ion Ratio Lower Upper
53 100
52 82.1 41.3 124.1
51 36.2 18.4 55.4





#15

Acetone

Concen: 81.871 ug/l

RT: 2.398 min Scan# 216

Delta R.T. -0.006 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 58 Resp: 13028

Ion Ratio Lower Upper

58 100

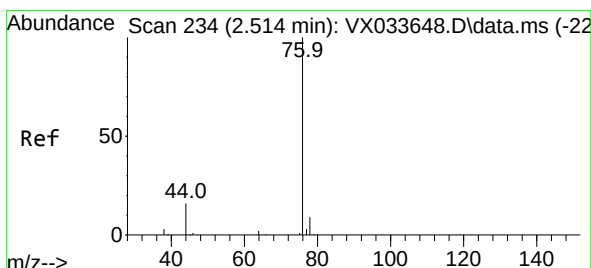
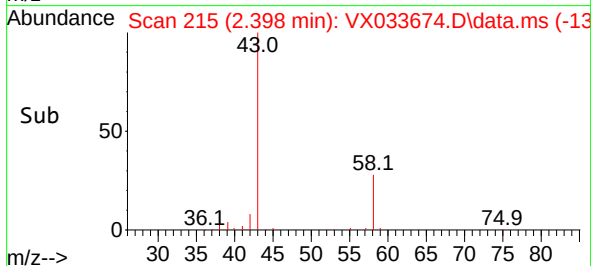
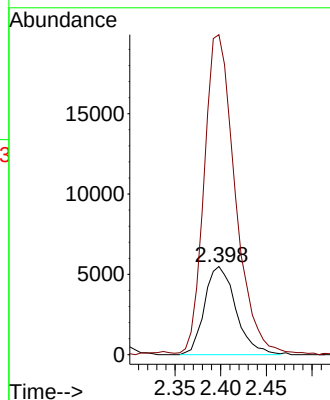
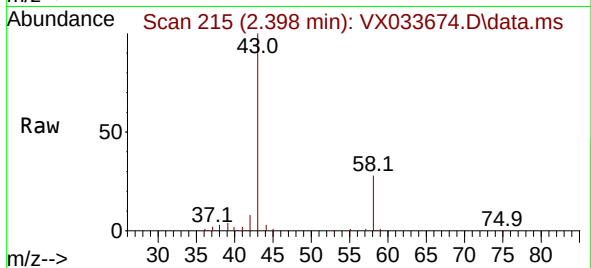
43 361.1 288.3 432.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#16

Carbon Disulfide

Concen: 17.019 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX033674.D

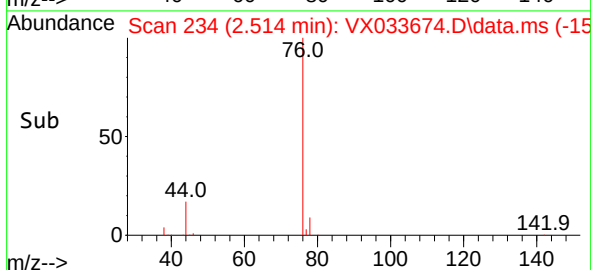
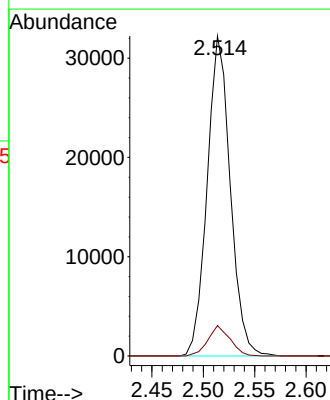
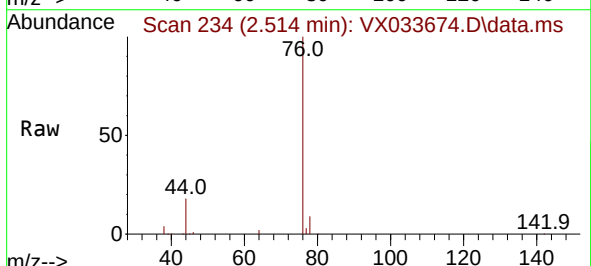
Acq: 09 Jan 2023 19:30

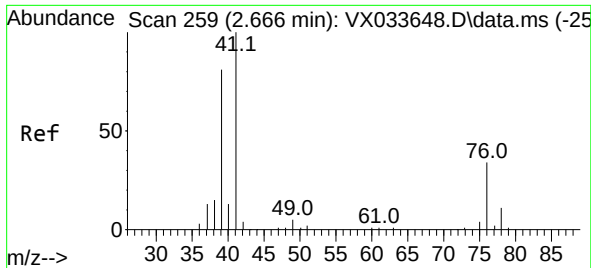
Tgt Ion: 76 Resp: 50438

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.4





#17

Allyl chloride

Concen: 15.769 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

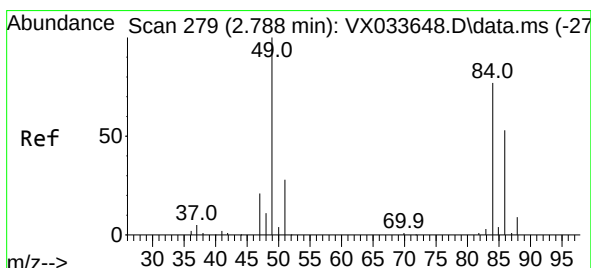
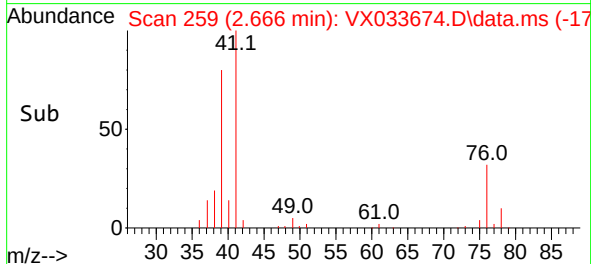
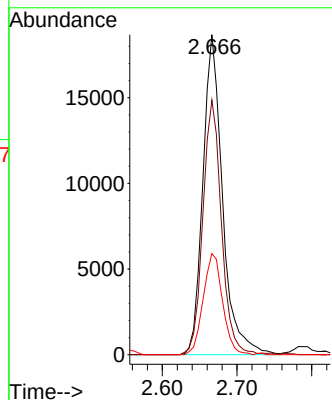
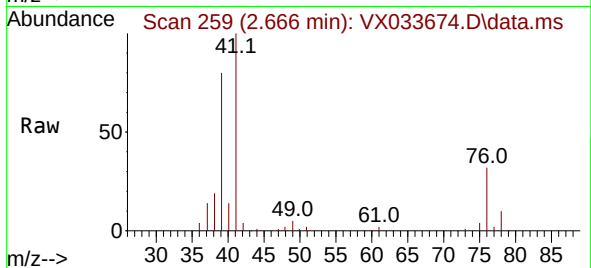
VSTDCCC020EC

Tgt Ion:	41	Resp:	3416
Ion	Ratio	Lower	Upper
41	100		
39	79.5	40.3	120.8
76	31.6	17.0	50.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#18

Methylene Chloride

Concen: 15.321 ug/l

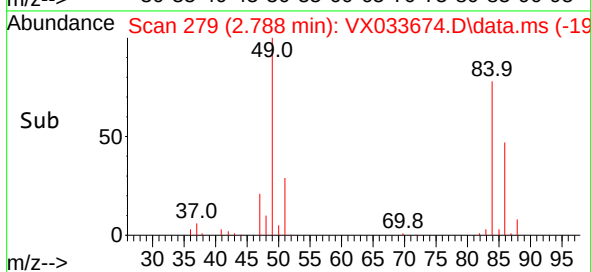
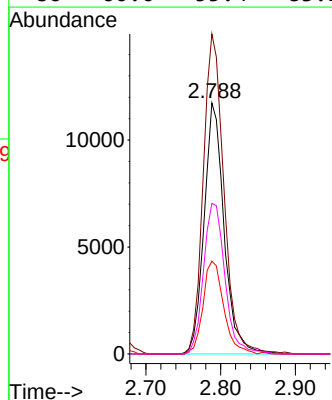
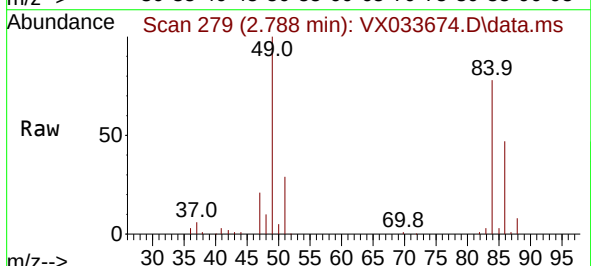
RT: 2.788 min Scan# 279

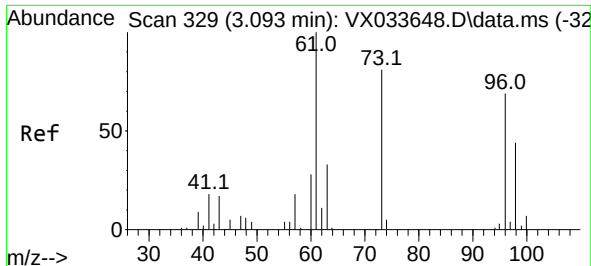
Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Tgt Ion:	84	Resp:	21853
Ion	Ratio	Lower	Upper
84	100		
49	127.4	104.1	156.1
51	37.0	29.2	43.8
86	60.0	55.4	83.2





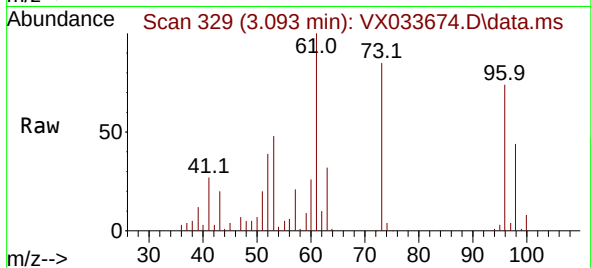
#19
trans-1,2-Dichloroethene
Concen: 20.929 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

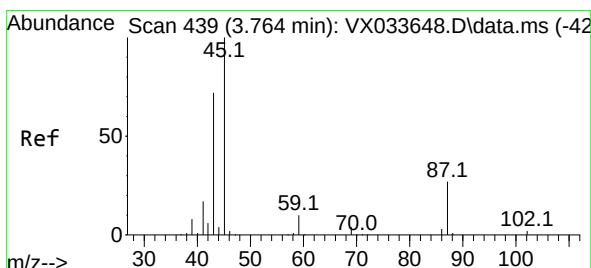
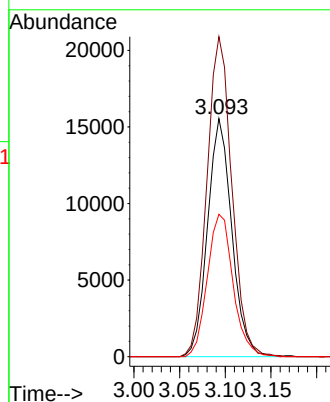
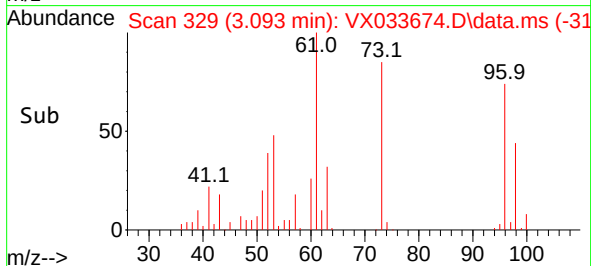


Tgt Ion: 96 Resp: 2863
Ion Ratio Lower Upper
96 100
61 134.4 117.1 175.7
98 59.8 52.0 78.0

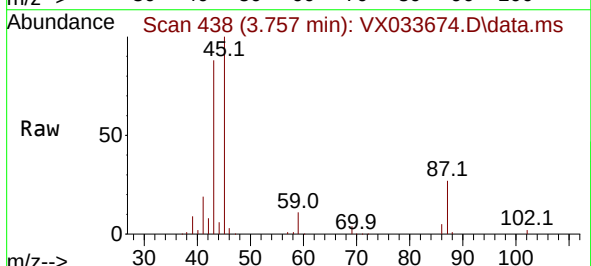
Manual Integrations

APPROVED

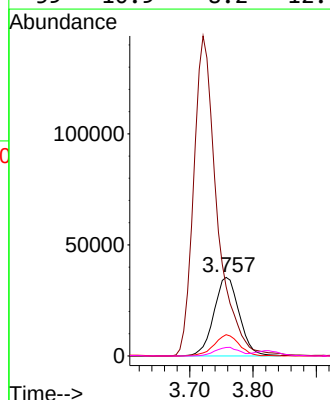
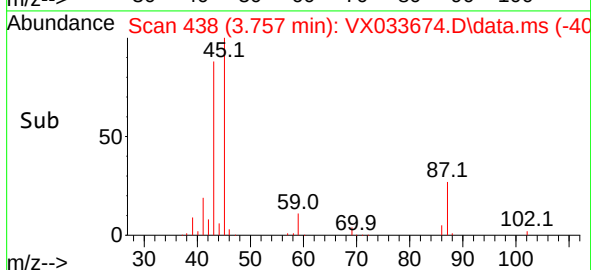
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

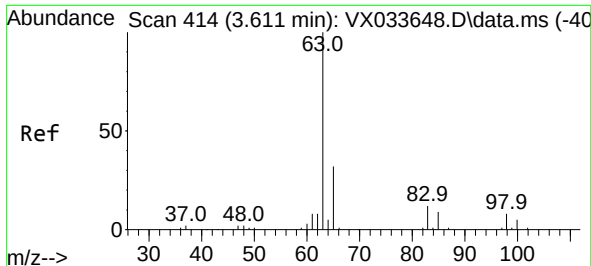


#20
Diisopropyl ether
Concen: 21.104 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



Tgt Ion: 45 Resp: 98692
Ion Ratio Lower Upper
45 100
43 84.8 58.0 87.0
87 27.1 21.7 32.5
59 10.9 8.2 12.4





#21

1,1-Dichloroethane

Concen: 20.656 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

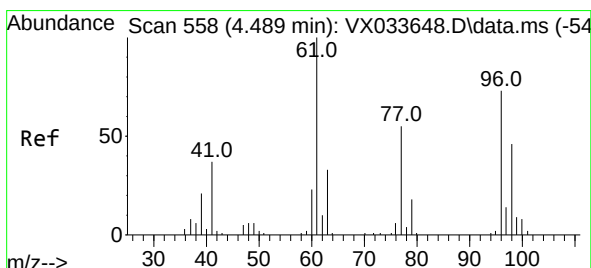
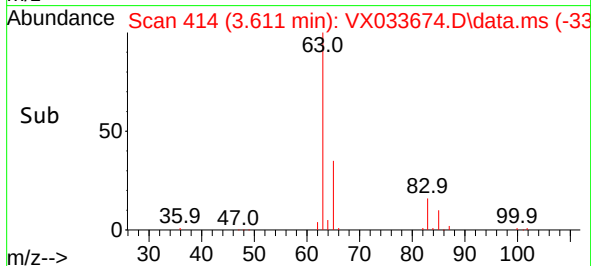
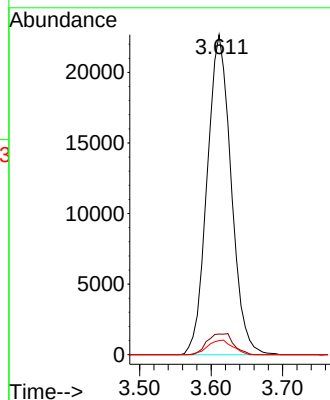
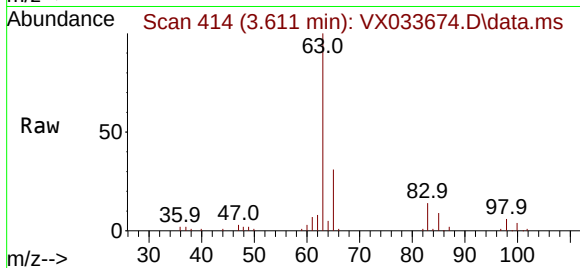
Tgt Ion: 63 Resp: 5297

Ion	Ratio	Lower	Upper
63	100		
98	6.4	4.0	12.2
100	4.4	2.4	7.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22

cis-1,2-Dichloroethene

Concen: 20.052 ug/l

RT: 4.489 min Scan# 558

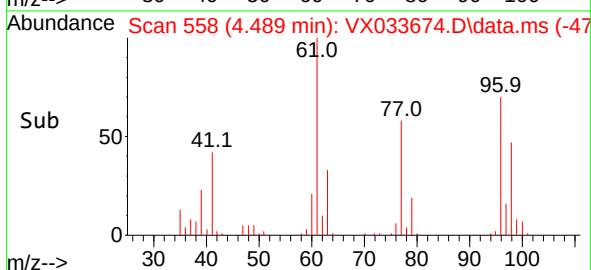
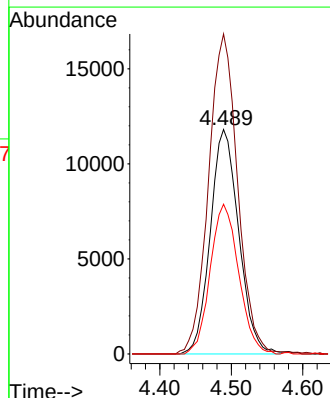
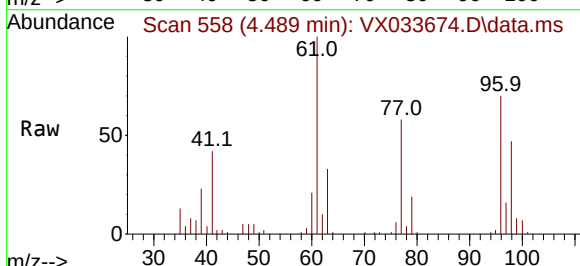
Delta R.T. 0.000 min

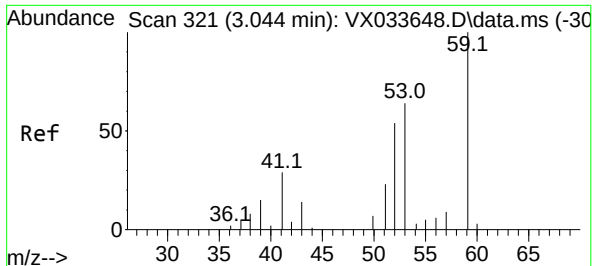
Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Tgt Ion: 96 Resp: 32629

Ion	Ratio	Lower	Upper
96	100		
61	145.6	114.2	171.2
98	66.7	51.4	77.0





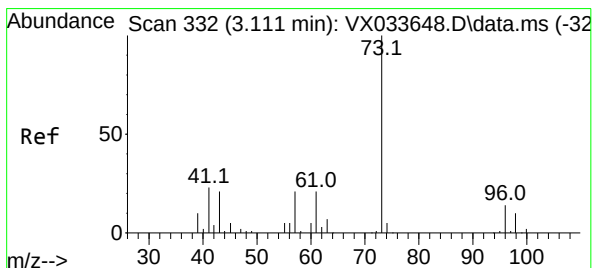
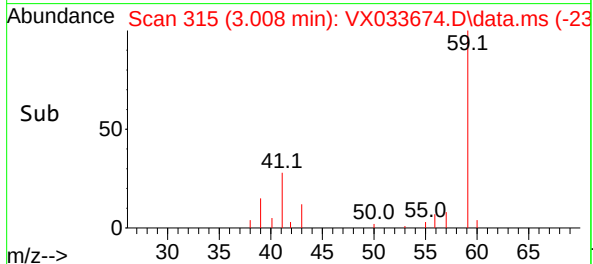
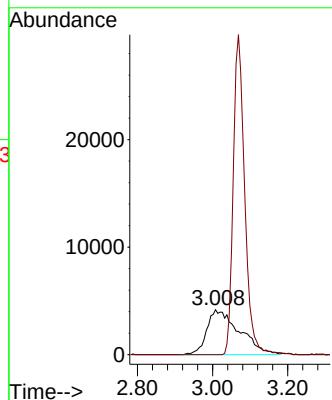
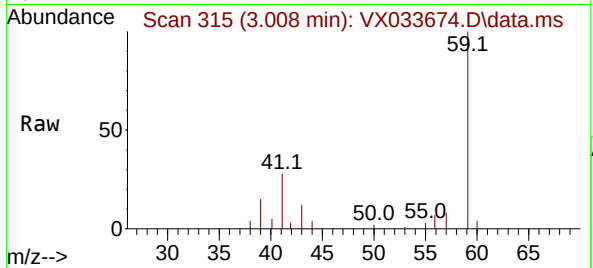
#23
tert-Butyl Alcohol
Concen: 90.507 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. -0.037 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 2513
Ion Ratio Lower Upper
59 100
52 249.7 0.2 0.2

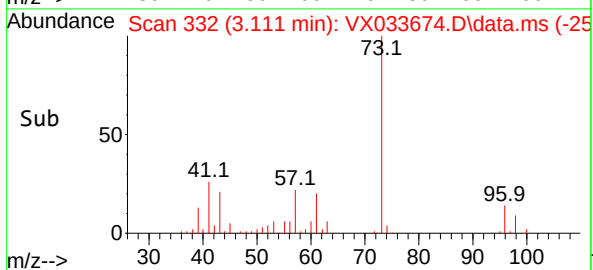
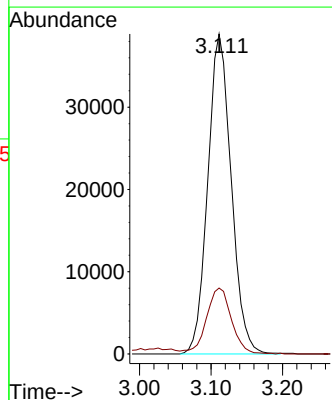
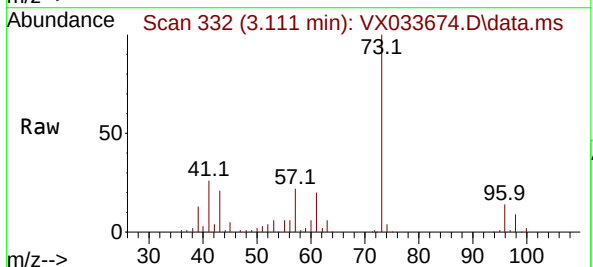
Manual Integrations
APPROVED

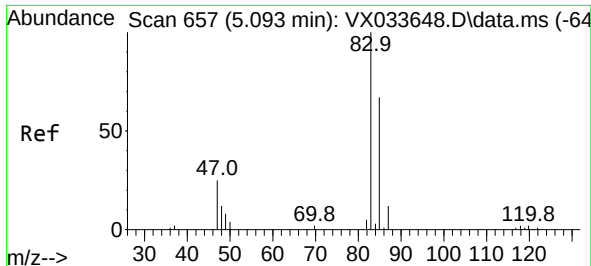
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#24
Methyl tert-Butyl Ether
Concen: 20.352 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 73 Resp: 88514
Ion Ratio Lower Upper
73 100
43 22.1 18.1 27.1





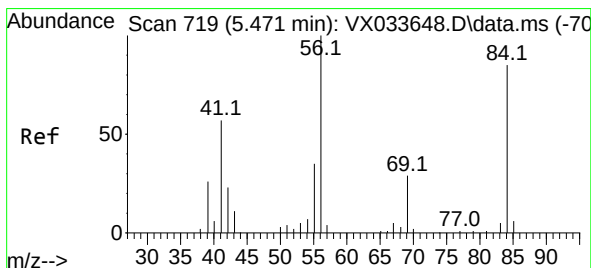
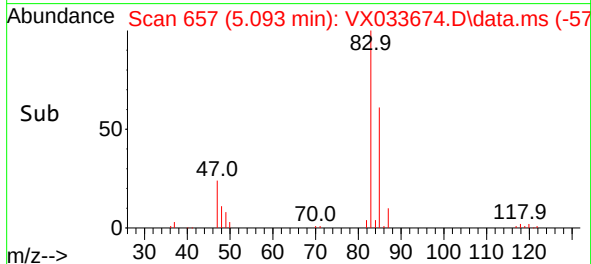
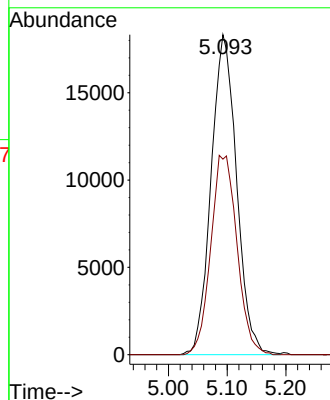
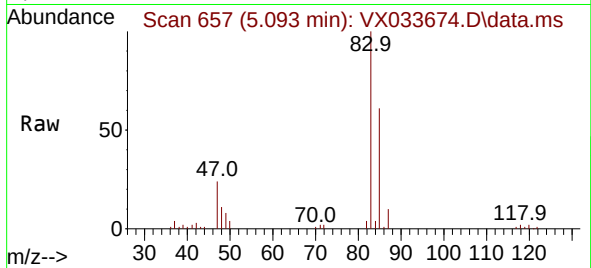
#25
Chloroform
Concen: 21.244 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 55298
Ion Ratio Lower Upper
83 100
85 61.1 53.9 80.9

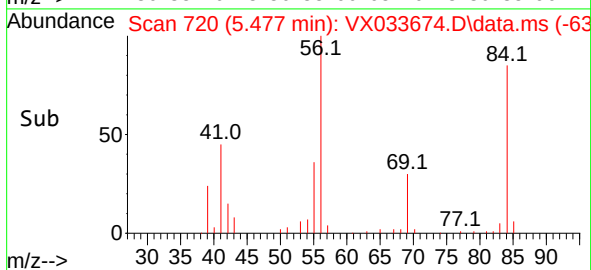
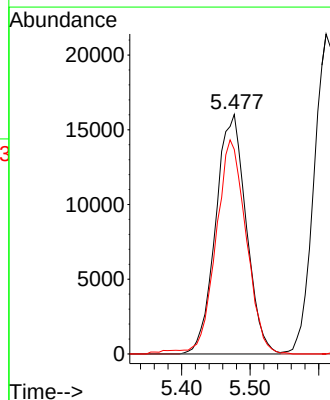
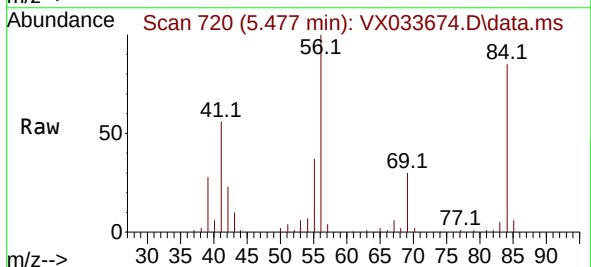
Manual Integrations
APPROVED

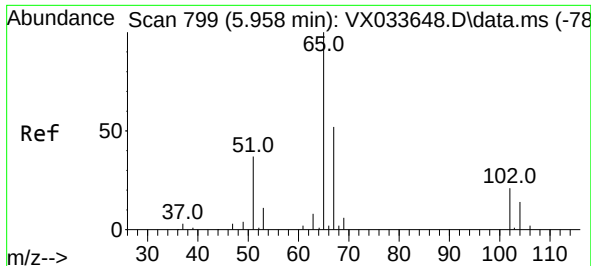
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#26
Cyclohexane
Concen: 20.789 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 56 Resp: 49482
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.0 70.8 106.2





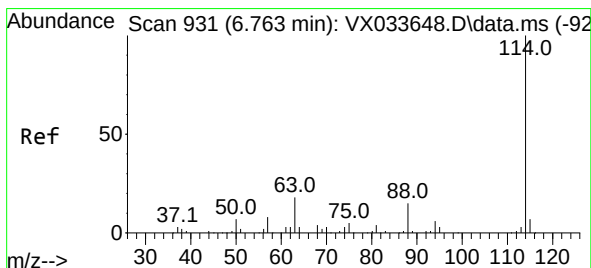
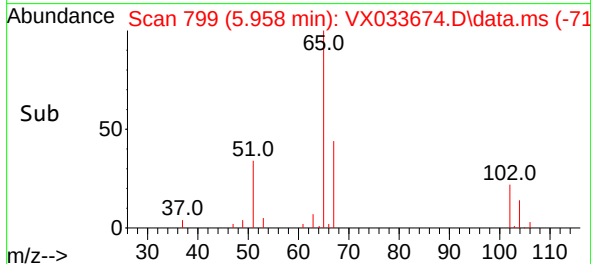
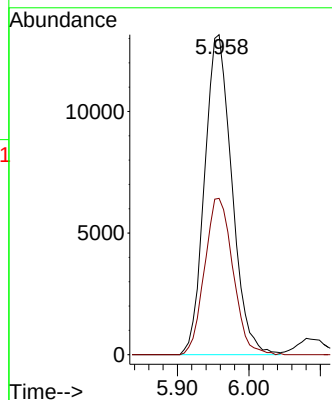
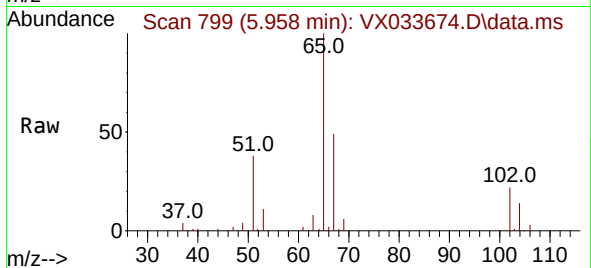
#27
1,2-Dichloroethane-d4
Concen: 32.315 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 65 Resp: 34884
Ion Ratio Lower Upper
65 100
67 50.7 40.4 60.6

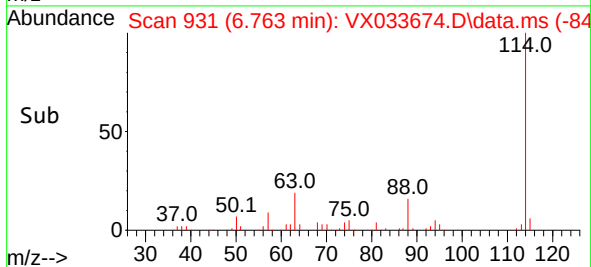
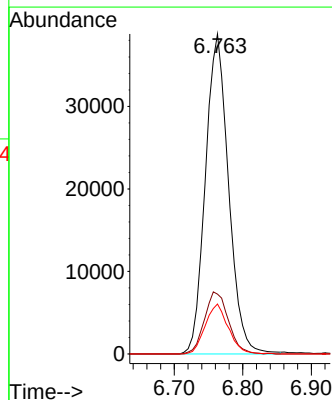
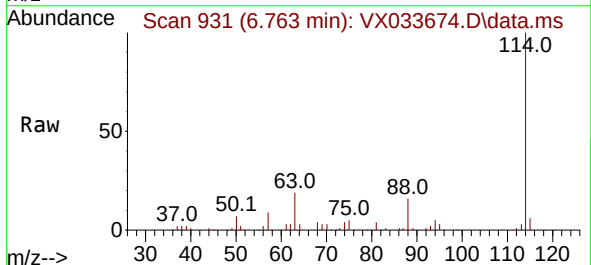
Manual Integrations
APPROVED

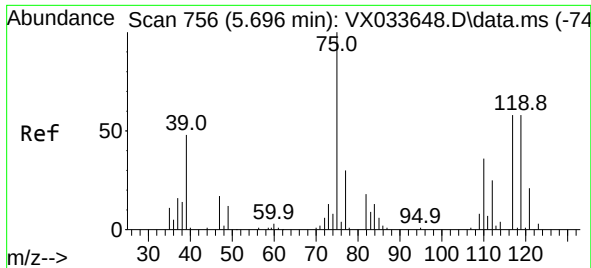
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion:114 Resp: 91235
Ion Ratio Lower Upper
114 100
63 20.0 15.5 23.3
88 15.6 12.4 18.6





#29
1,1-Dichloropropene
Concen: 20.642 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

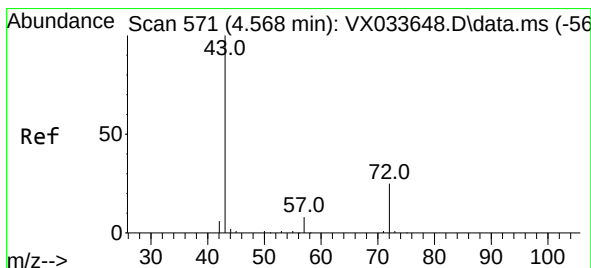
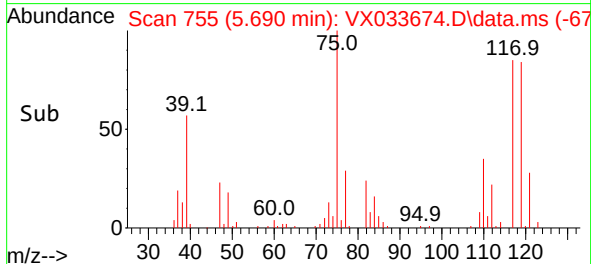
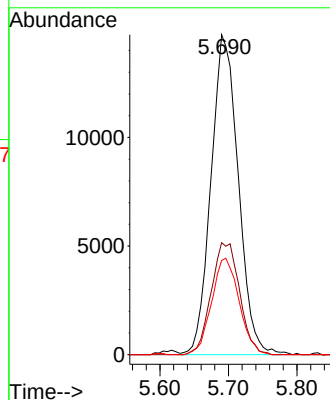
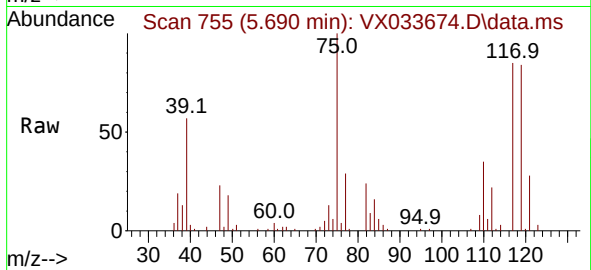
VSTDCCC020EC

Tgt Ion: 75 Resp: 40708
Ion Ratio Lower Upper
75 100
110 36.4 0.0 71.4
77 30.5 0.0 61.0

Manual Integrations

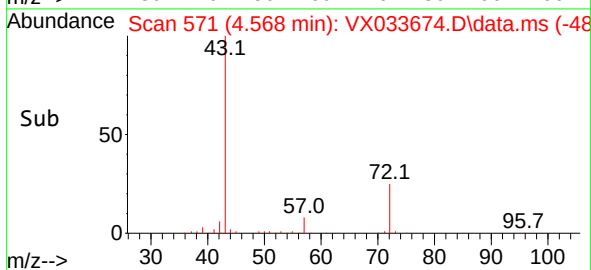
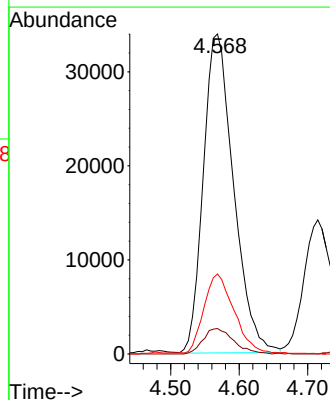
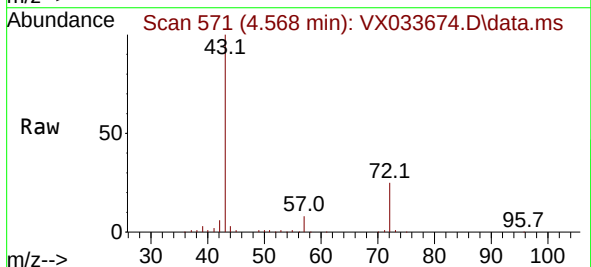
APPROVED

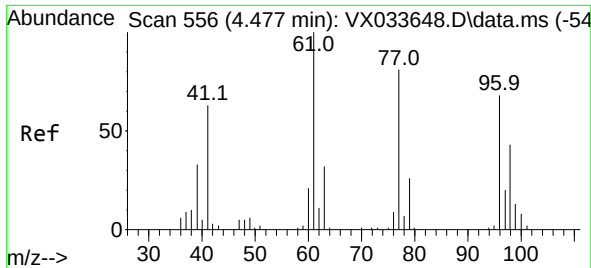
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#30
2-Butanone
Concen: 101.286 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

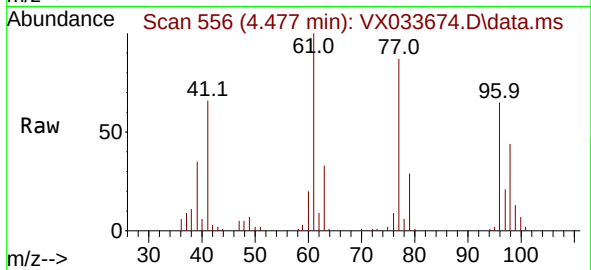
Tgt Ion: 43 Resp: 104312
Ion Ratio Lower Upper
43 100
57 8.0 3.4 5.2#
72 24.8 19.8 29.6





#31
2,2-Dichloropropane
Concen: 21.855 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

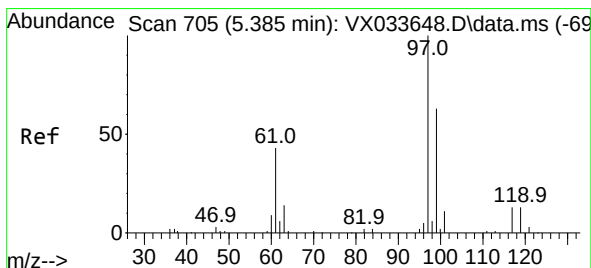
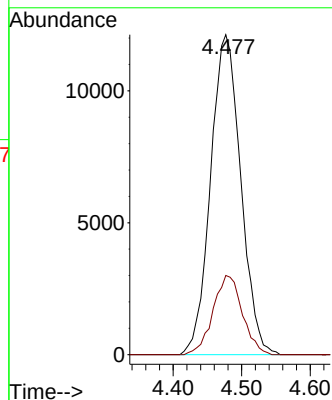
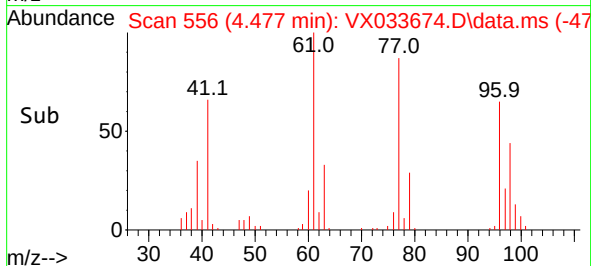
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



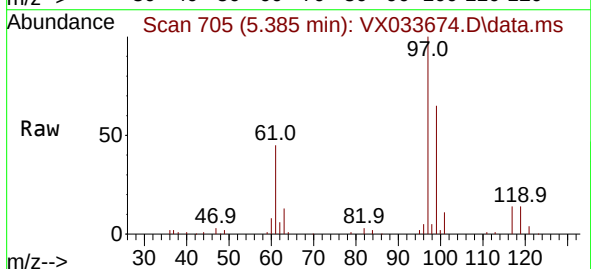
Tgt Ion: 77 Resp: 37108
Ion Ratio Lower Upper
77 100
97 24.0 19.0 28.6

Manual Integrations
APPROVED

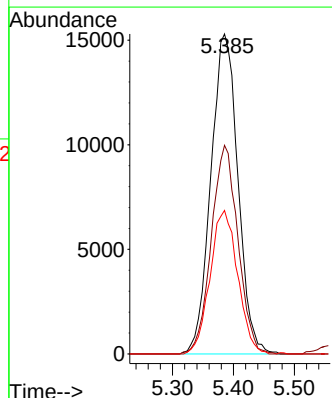
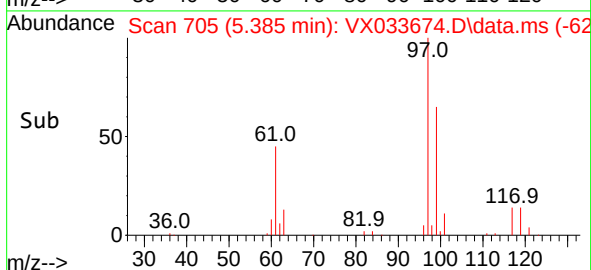
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

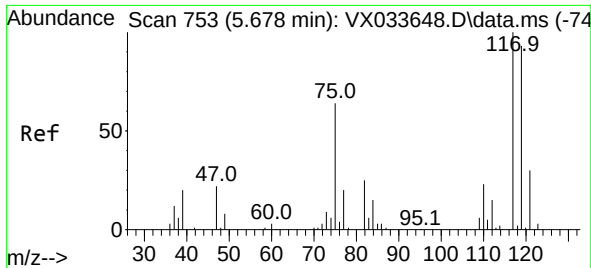


#32
1,1,1-Trichloroethane
Concen: 20.535 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



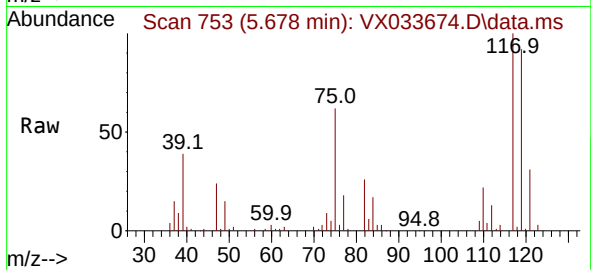
Tgt Ion: 97 Resp: 47279
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 45.7 35.4 53.2





#33
Carbon Tetrachloride
Concen: 21.587 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

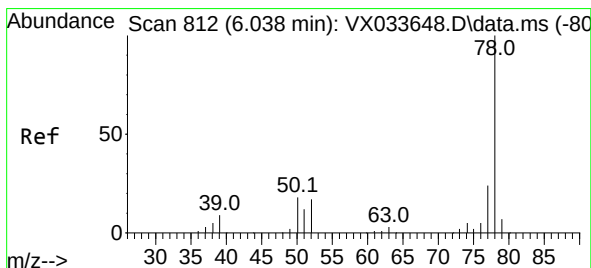
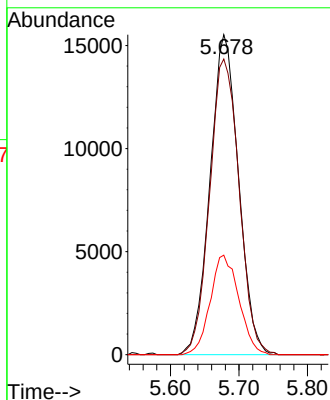
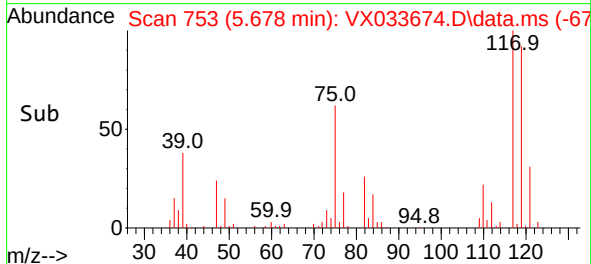
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



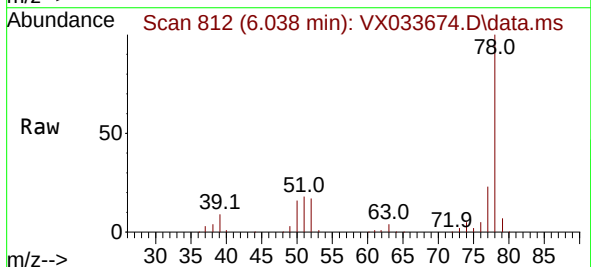
Tgt Ion:117 Resp: 44862
Ion Ratio Lower Upper
117 100
119 92.4 74.8 112.2
121 31.1 23.8 35.8

Manual Integrations
APPROVED

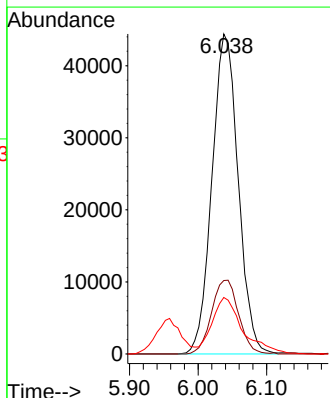
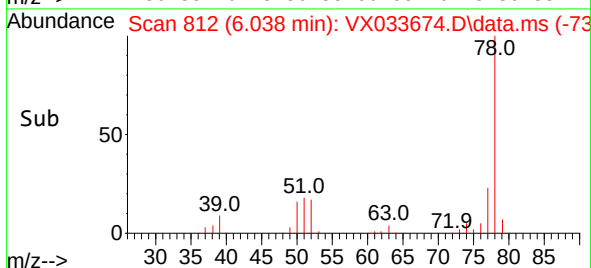
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

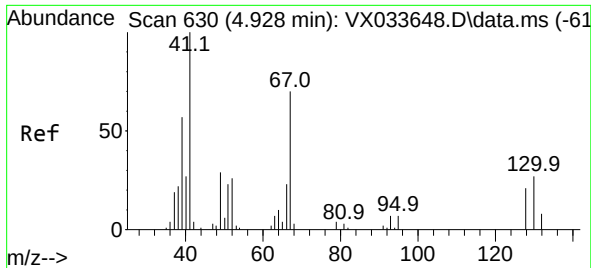


#34
Benzene
Concen: 20.563 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



Tgt Ion: 78 Resp: 117808
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3
51 16.6 13.0 19.6





#35
Methacrylonitrile
Concen: 20.676 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

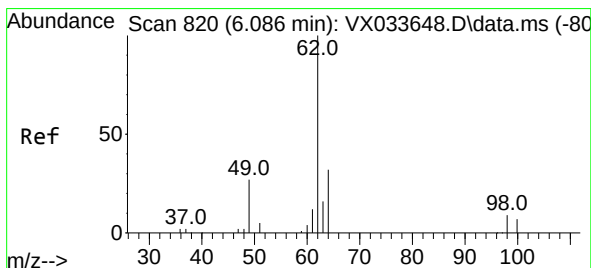
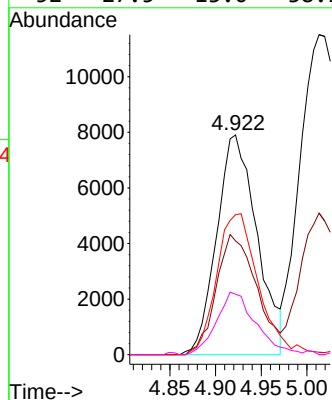
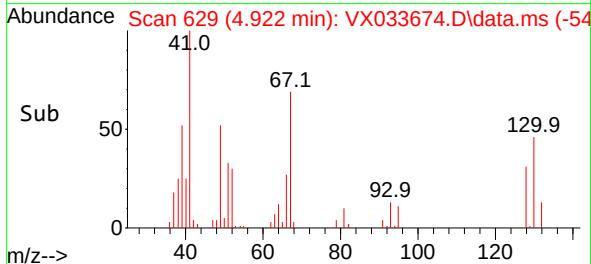
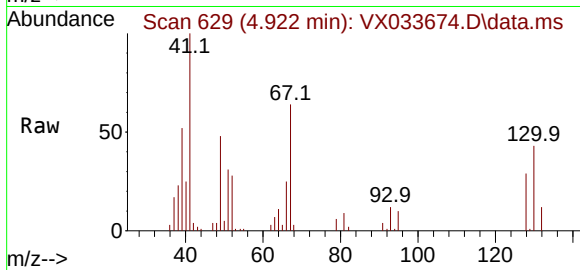
VSTDCCC020EC

Tgt Ion: 41 Resp: 2426
Ion Ratio Lower Upper
41 100
39 51.8 28.6 85.9
67 63.7 34.8 104.3
52 27.5 13.0 38.9

Manual Integrations

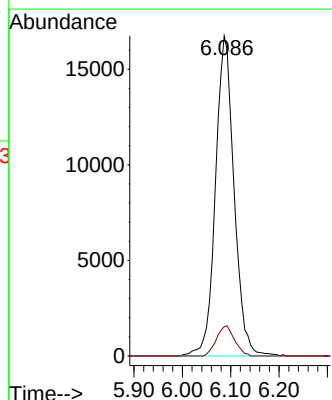
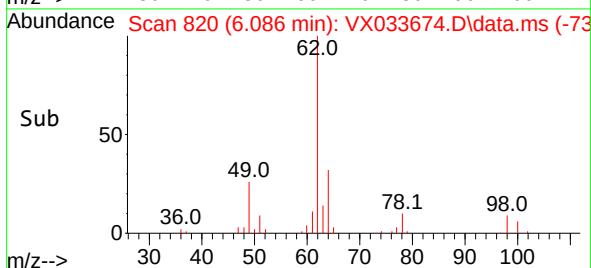
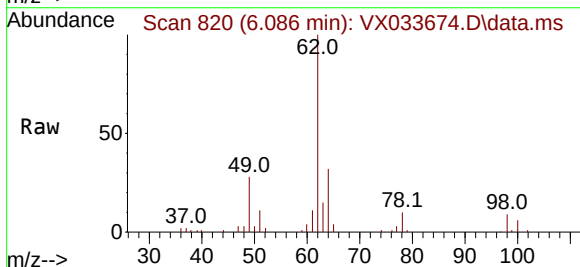
APPROVED

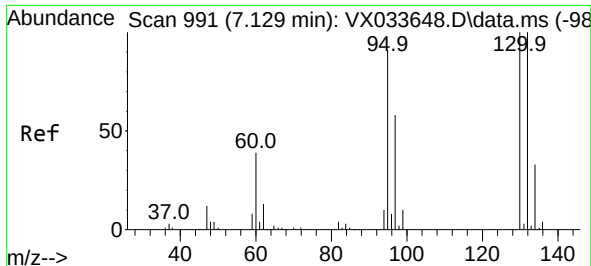
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36
1,2-Dichloroethane
Concen: 21.486 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 62 Resp: 44748
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





#37

Trichloroethene

Concen: 20.035 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 33104

Ion Ratio Lower Upper

130 100

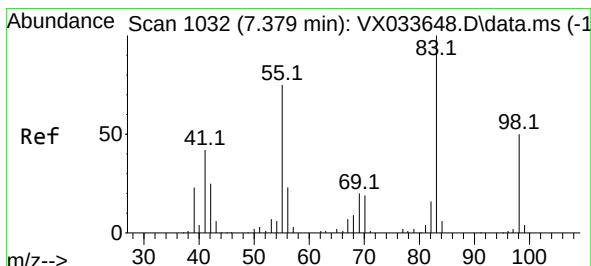
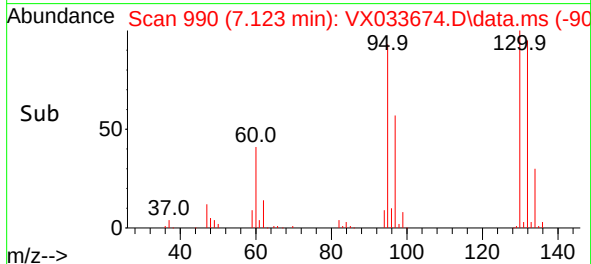
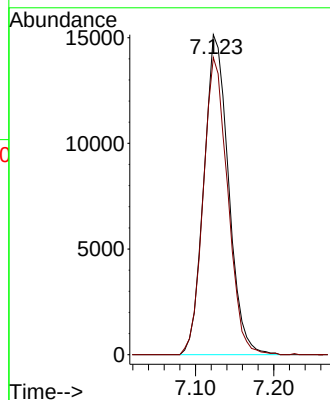
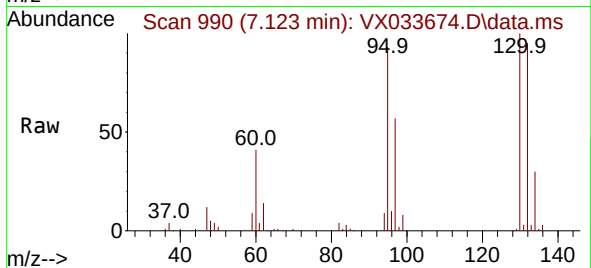
95 92.8 73.1 109.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#38

Methylcyclohexane

Concen: 20.391 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

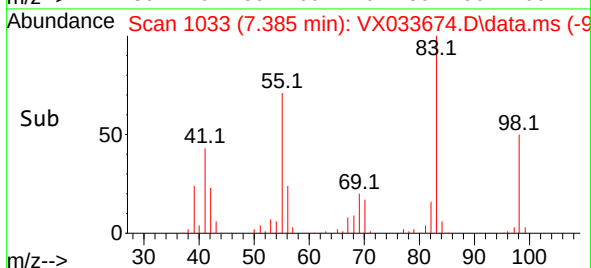
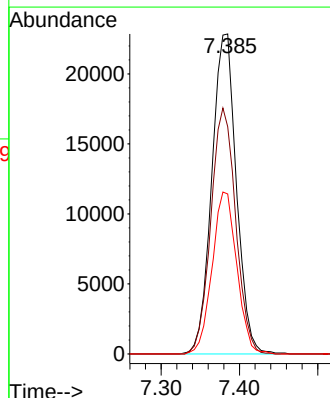
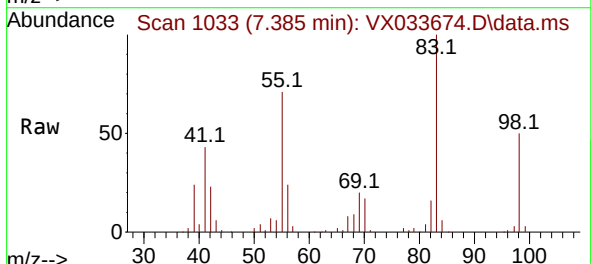
Tgt Ion: 83 Resp: 50004

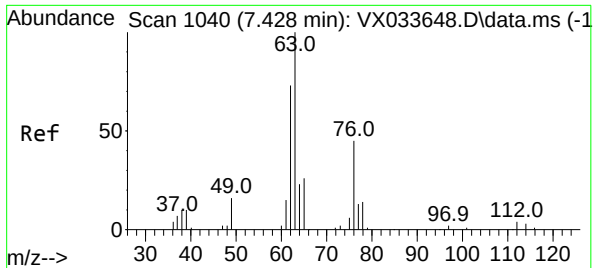
Ion Ratio Lower Upper

83 100

55 77.3 38.6 115.7

98 50.6 25.3 75.8





#39

1,2-Dichloropropane

Concen: 20.383 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

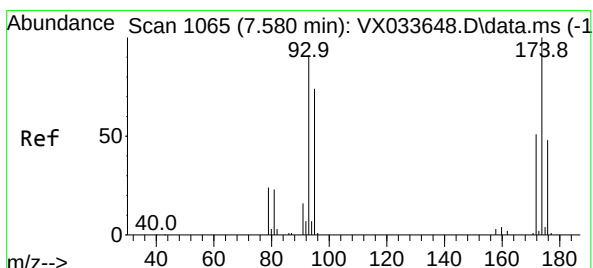
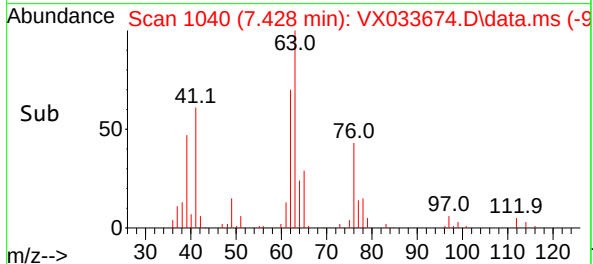
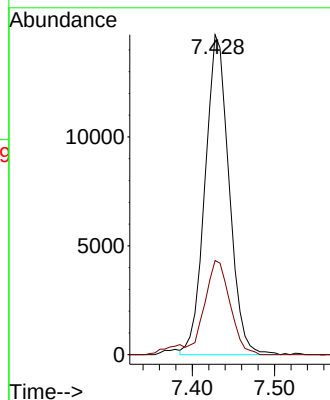
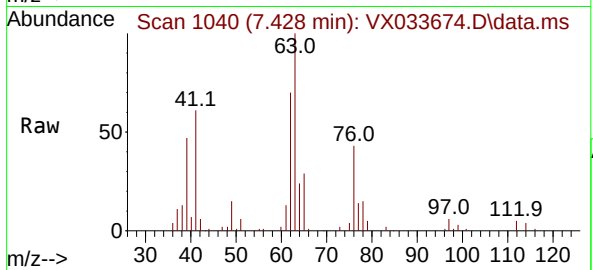
VSTDCCC020EC

Tgt Ion: 63 Resp: 2984
 Ion Ratio Lower Upper
 63 100
 65 29.4 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#40

Dibromomethane

Concen: 20.423 ug/l

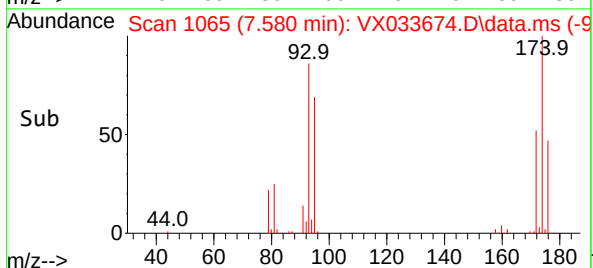
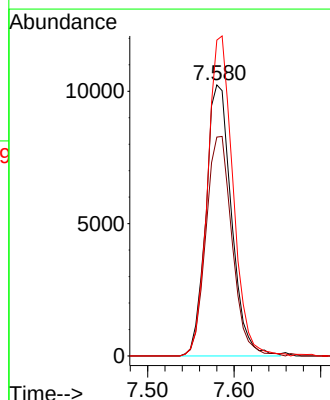
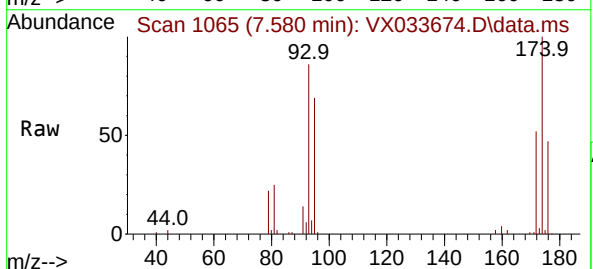
RT: 7.580 min Scan# 1065

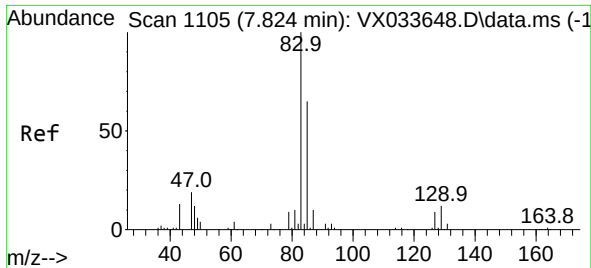
Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

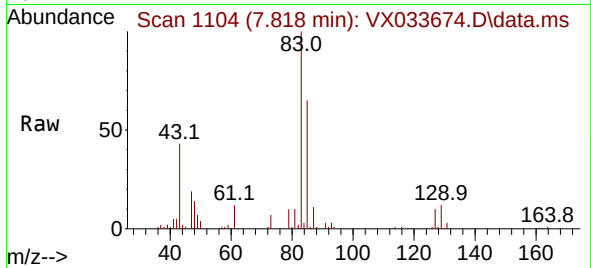
Tgt Ion: 93 Resp: 21015
 Ion Ratio Lower Upper
 93 100
 95 82.7 0.0 166.4
 174 116.8 0.0 233.8





#41
Bromodichloromethane
Concen: 21.450 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

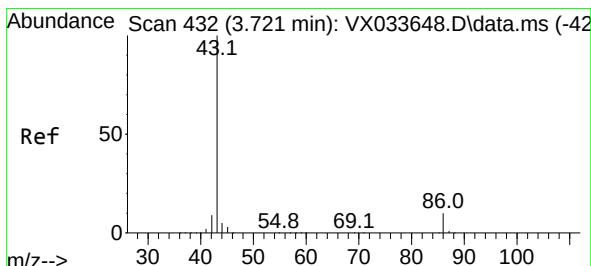
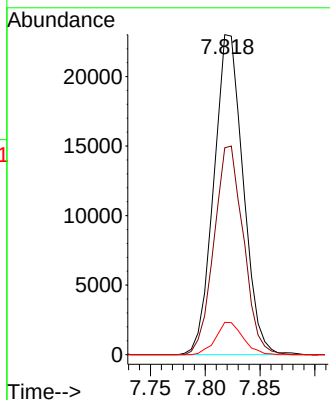
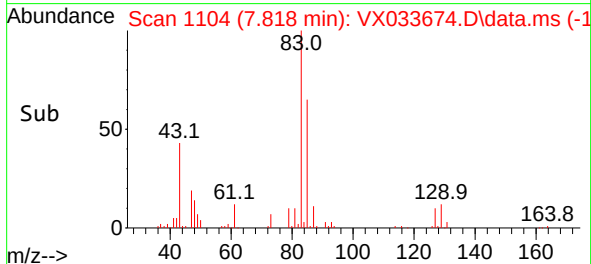
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 42810
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 10.1 7.4 11.0

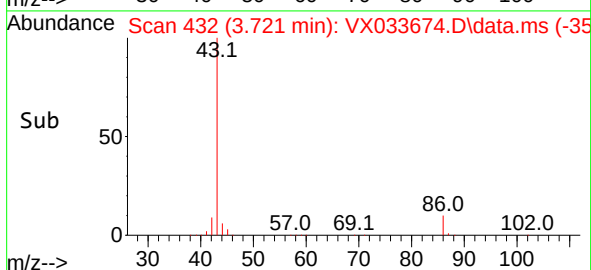
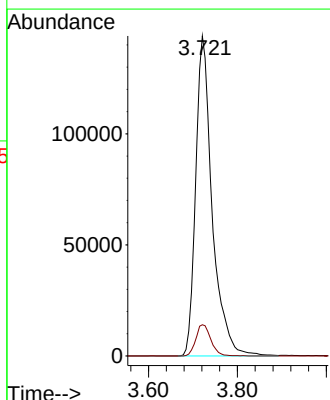
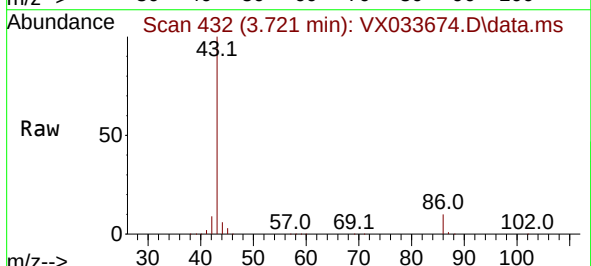
Manual Integrations
APPROVED

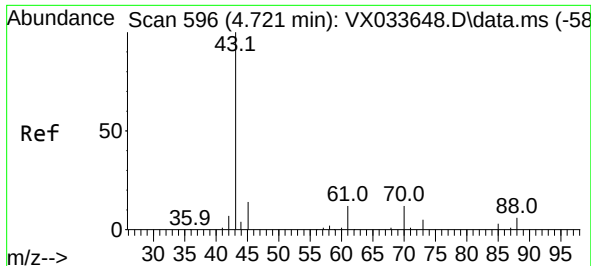
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
Vinyl Acetate
Concen: 101.165 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

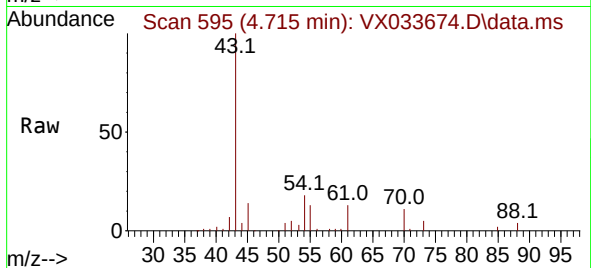
Tgt Ion: 43 Resp: 372323
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8





#43
Ethyl Acetate
Concen: 19.424 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

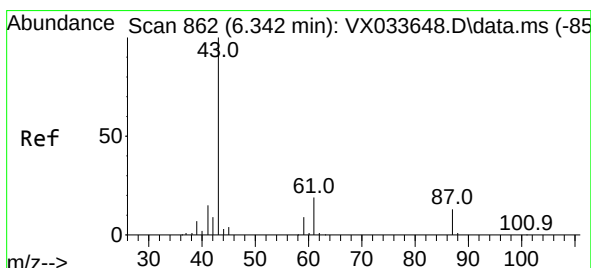
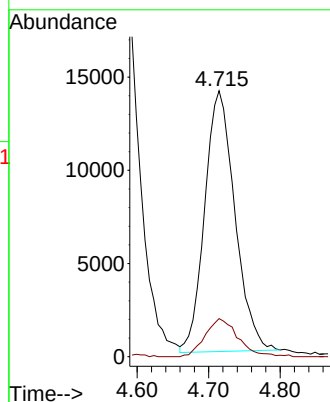
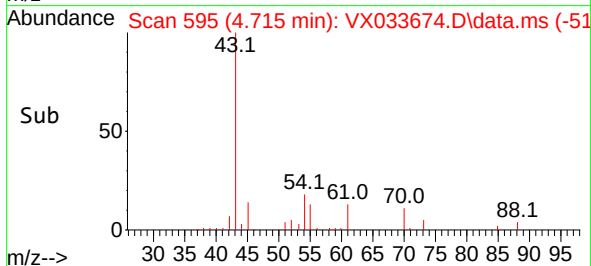
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 40989
Ion Ratio Lower Upper
43 100
45 15.8 11.2 16.8

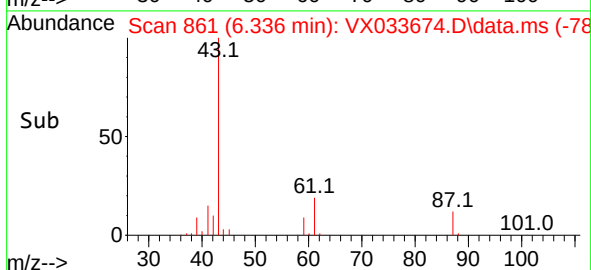
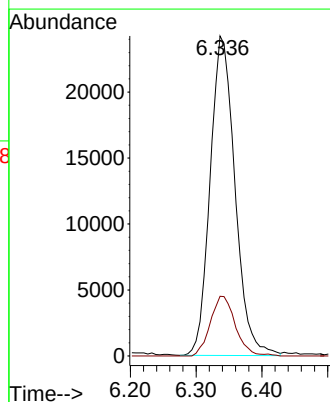
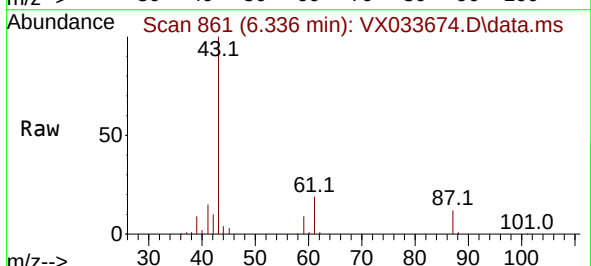
Manual Integrations
APPROVED

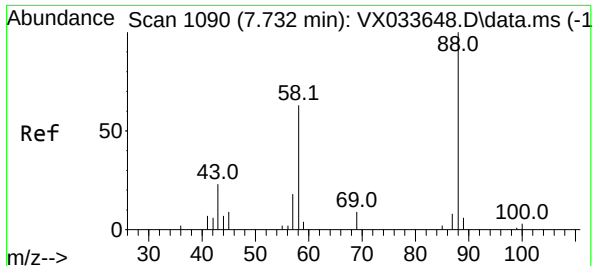
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#44
Isopropyl Acetate
Concen: 19.248 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

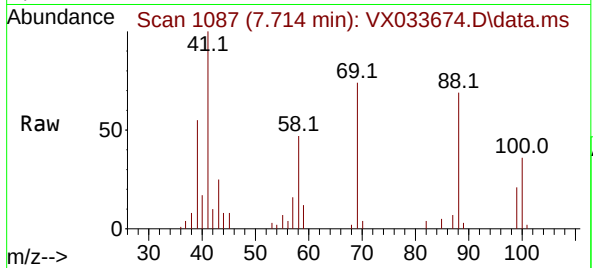
Tgt Ion: 43 Resp: 63725
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.2





#45
1,4-Dioxane
Concen: 379.103 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. -0.018 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

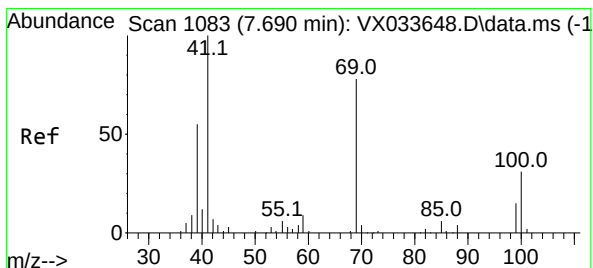
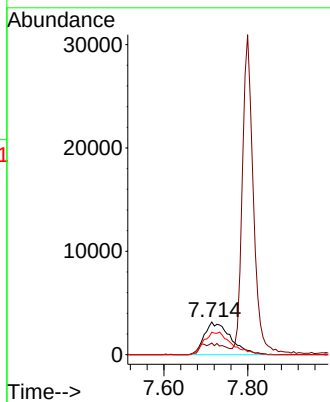
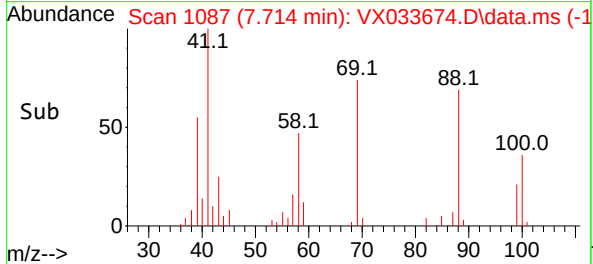
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 88 Resp: 1369
Ion Ratio Lower Upper
88 100
43 2.1 1.2 1.8
58 35.7 8.5 12.7

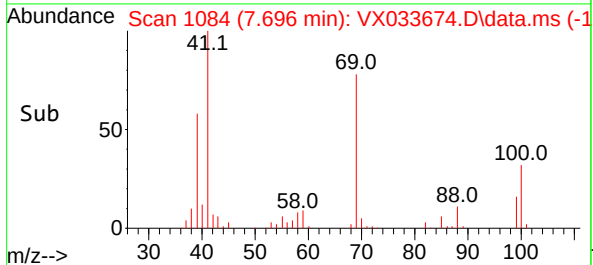
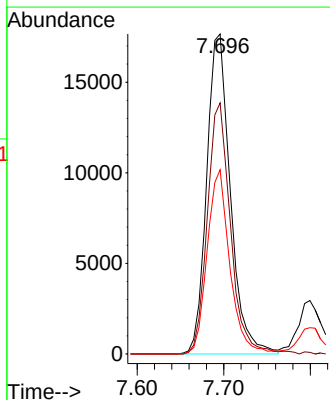
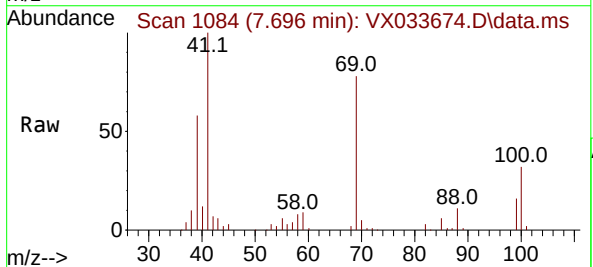
Manual Integrations
APPROVED

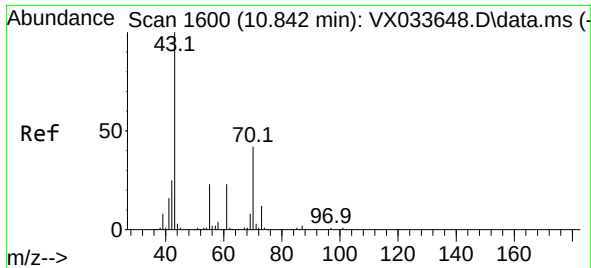
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#46
Methyl methacrylate
Concen: 20.031 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

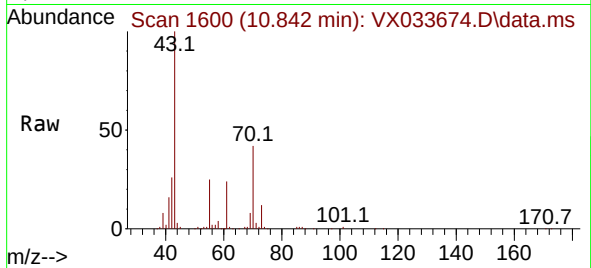
Tgt Ion: 41 Resp: 33577
Ion Ratio Lower Upper
41 100
69 78.5 39.1 117.3
39 57.6 27.7 83.0





#47
n-amy1 Acetate
Concen: 19.829 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

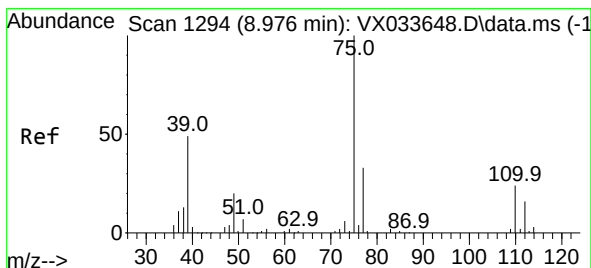
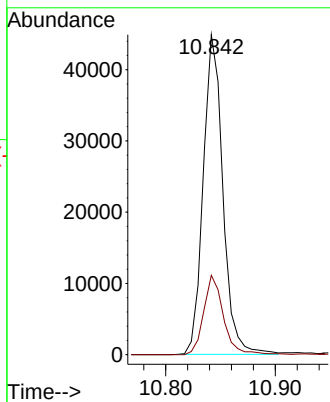
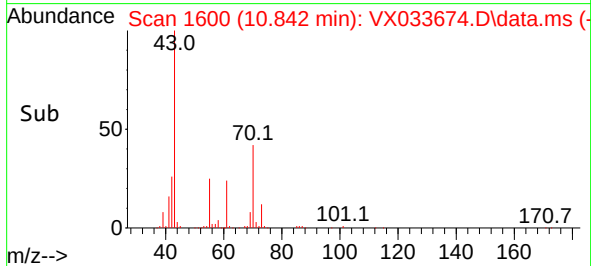
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 55894
Ion Ratio Lower Upper
43 100
55 24.8 19.3 28.9

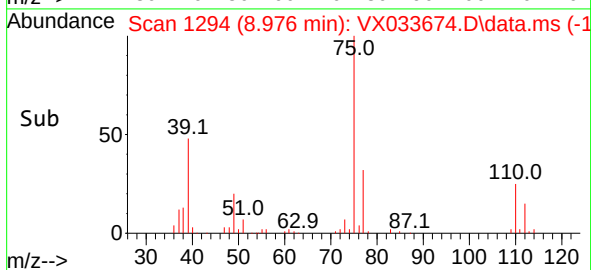
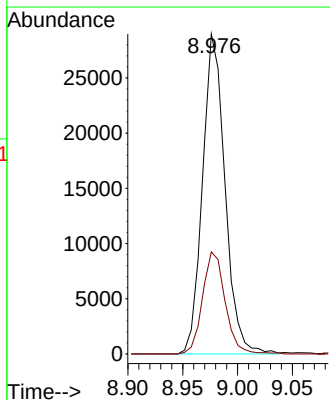
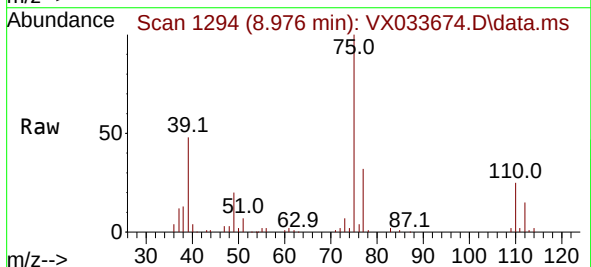
Manual Integrations
APPROVED

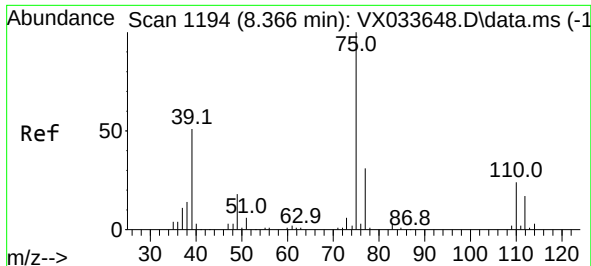
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#48
t-1,3-Dichloropropene
Concen: 20.287 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 75 Resp: 41373
Ion Ratio Lower Upper
75 100
77 31.9 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 20.400 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033674.D

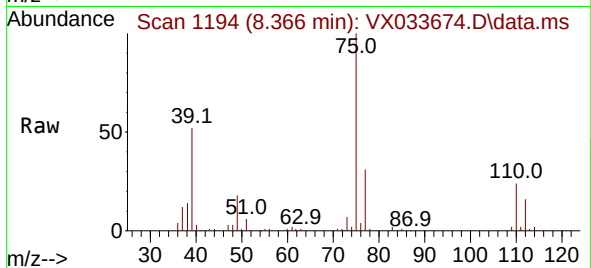
Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



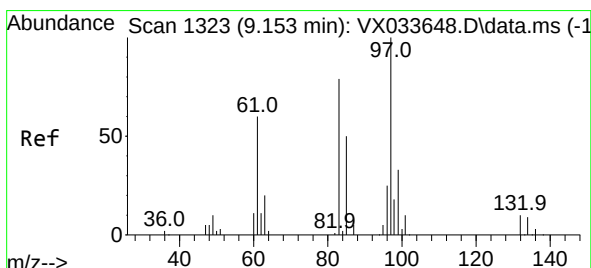
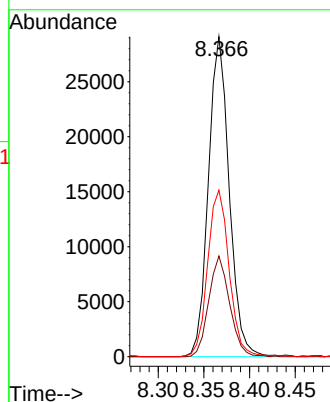
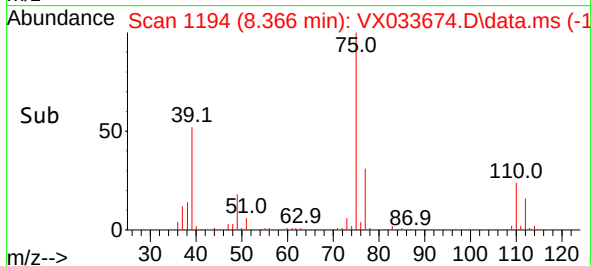
Tgt Ion: 75 Resp: 4620

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.7	37.1
39	52.0	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#50

1,1,2-Trichloroethane

Concen: 20.444 ug/l

RT: 9.153 min Scan# 1323

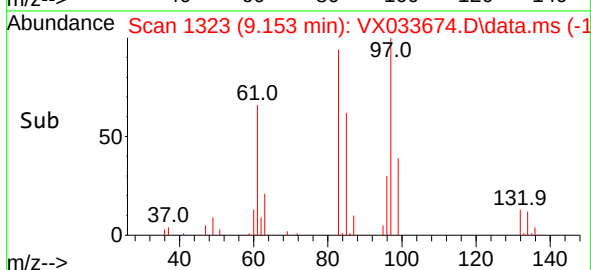
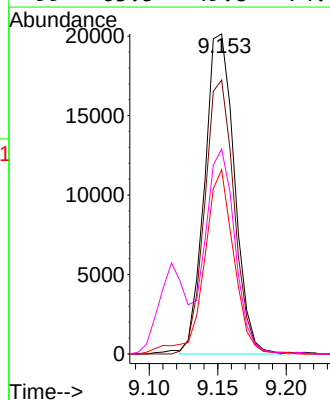
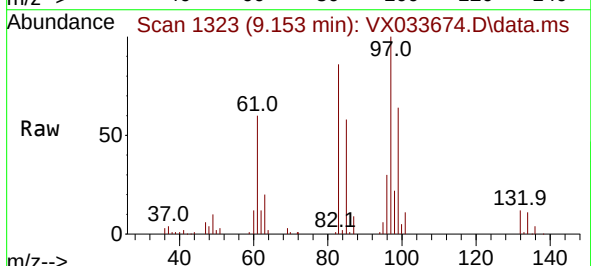
Delta R.T. 0.000 min

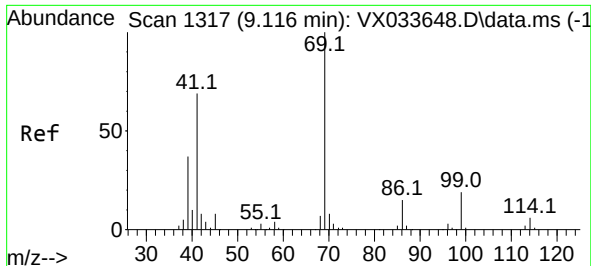
Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Tgt Ion: 97 Resp: 30536

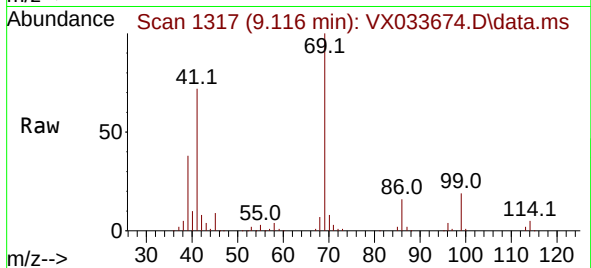
Ion	Ratio	Lower	Upper
97	100		
83	85.0	63.0	94.4
85	57.1	42.8	64.2
99	63.5	49.8	74.8





#51
Ethyl methacrylate
Concen: 19.679 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

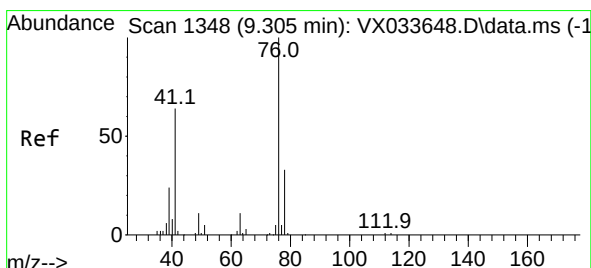
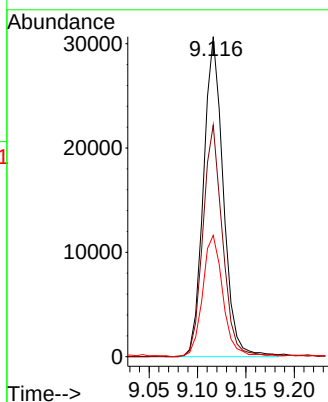
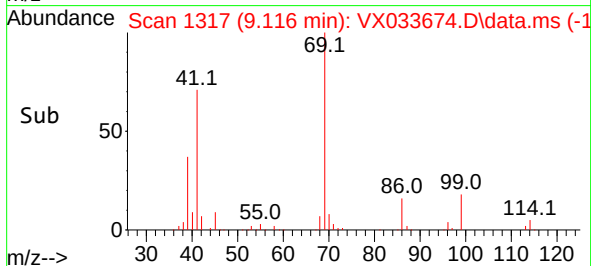
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



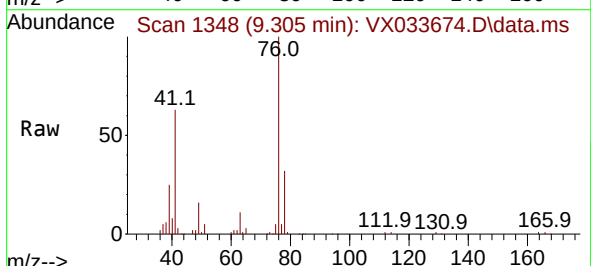
Tgt Ion: 69 Resp: 43832
Ion Ratio Lower Upper
69 100
41 72.4 34.3 102.9
39 37.7 18.3 54.9

Manual Integrations
APPROVED

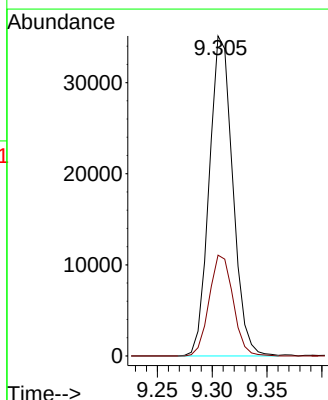
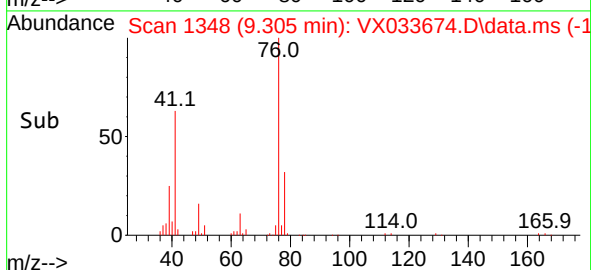
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

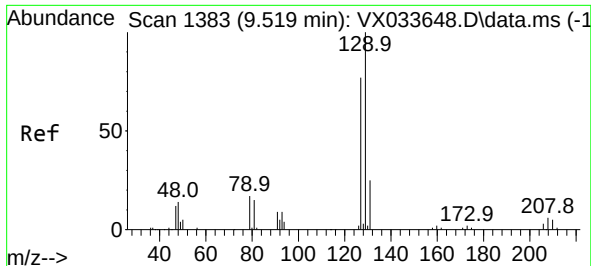


#52
1,3-Dichloropropane
Concen: 20.975 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



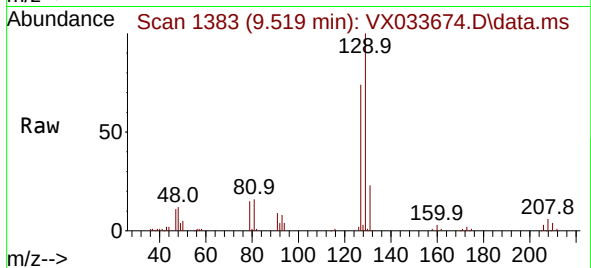
Tgt Ion: 76 Resp: 52475
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.6





#53
Dibromochloromethane
Concen: 22.266 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

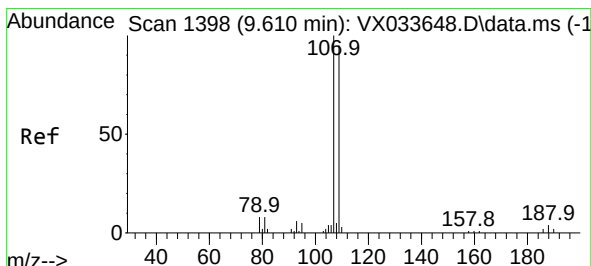
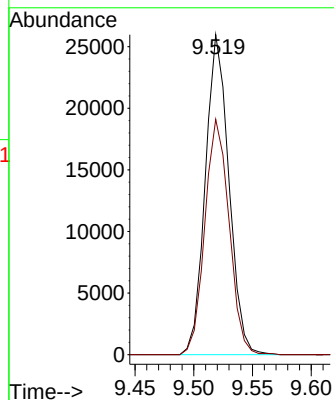
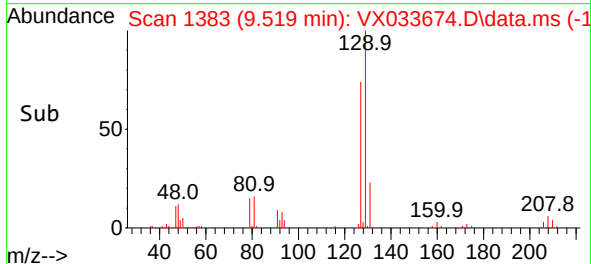
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



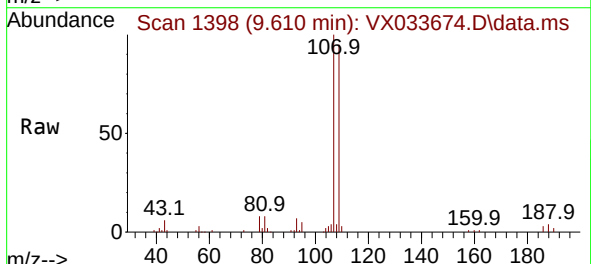
Tgt Ion:129 Resp: 36250
Ion Ratio Lower Upper
129 100
127 75.4 39.8 119.4

Manual Integrations
APPROVED

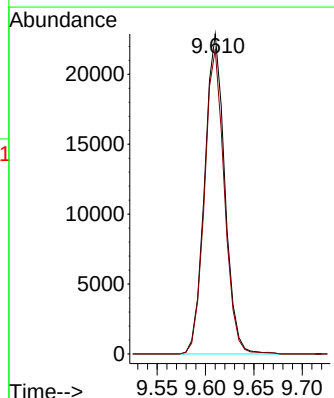
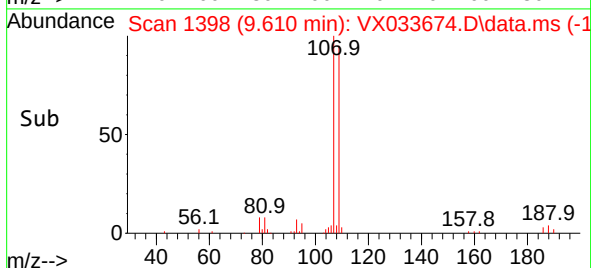
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

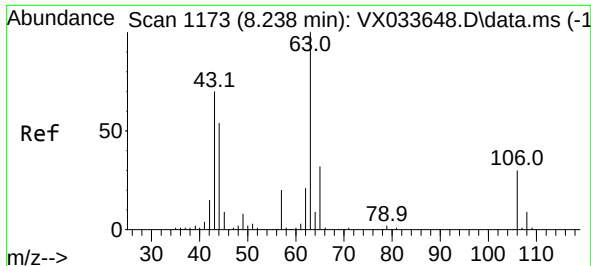


#54
1,2-Dibromoethane
Concen: 20.770 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



Tgt Ion:107 Resp: 33155
Ion Ratio Lower Upper
107 100
109 93.7 76.4 114.6





#55

2-Chloroethyl vinyl ether

Concen: 96.863 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

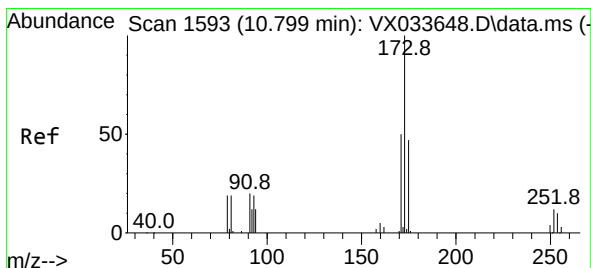
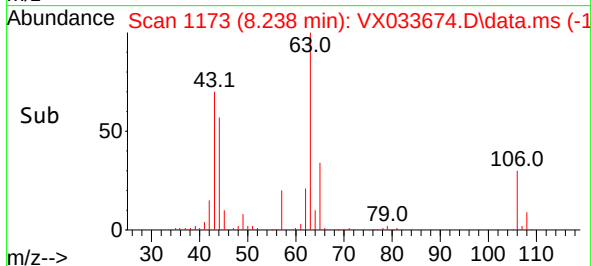
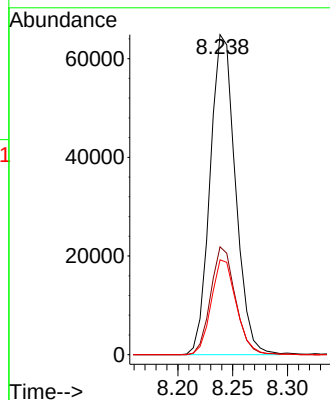
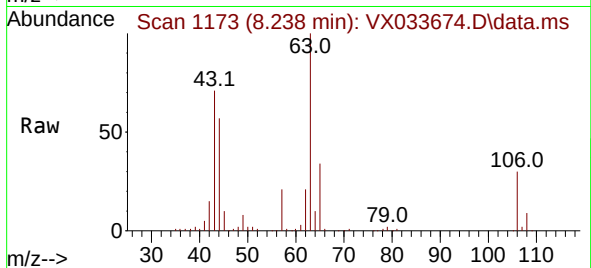
Tgt Ion: 63 Resp: 104299

Ion	Ratio	Lower	Upper
63	100		
65	32.9	26.2	39.4
106	29.5	24.0	36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#56

Bromoform

Concen: 22.123 ug/l

RT: 10.799 min Scan# 1593

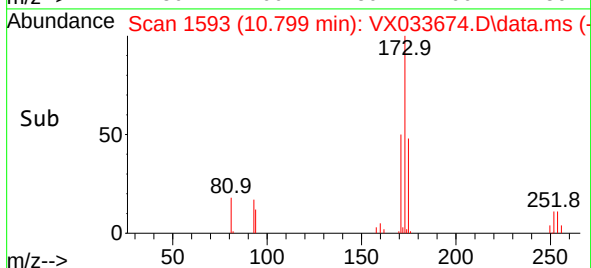
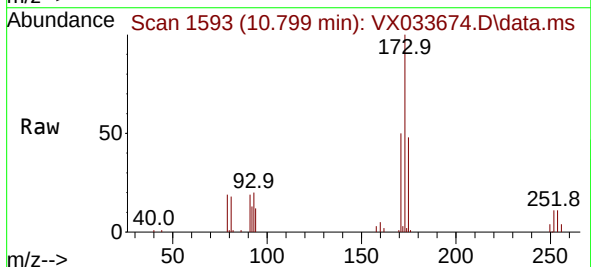
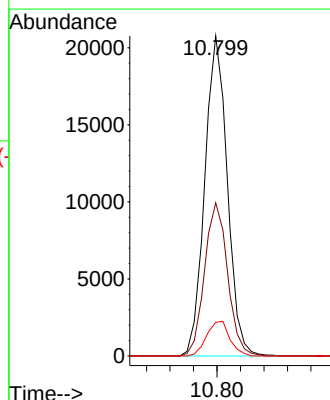
Delta R.T. 0.000 min

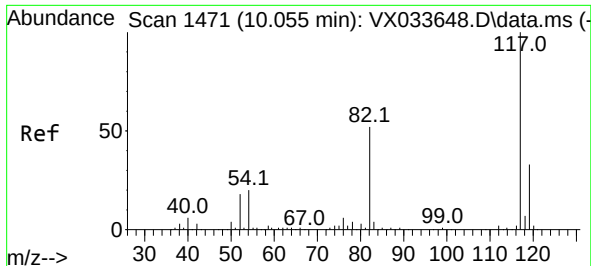
Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Tgt Ion:173 Resp: 27653

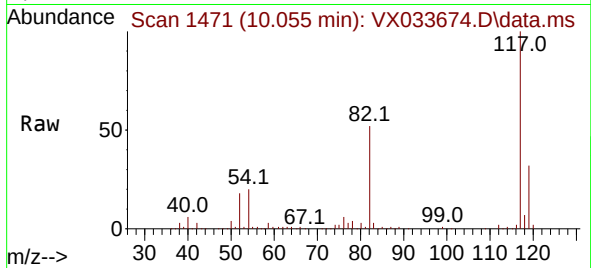
Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.2	57.4
254	11.1	8.6	13.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

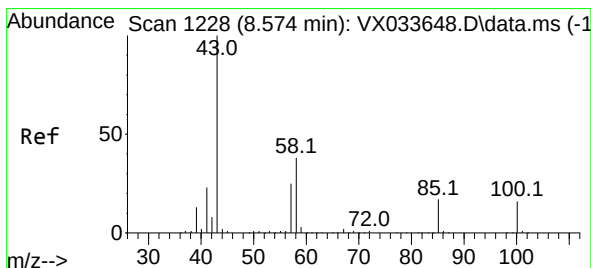
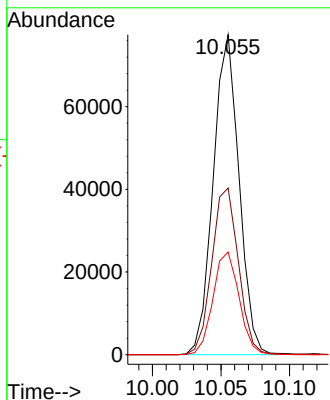
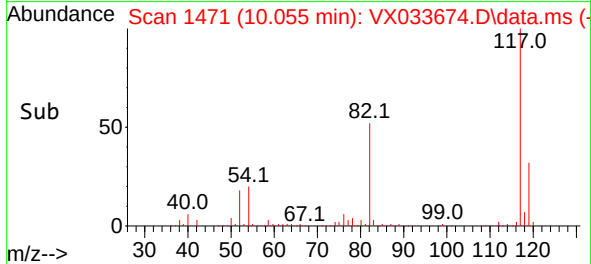
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 101360
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.5 25.6 38.4

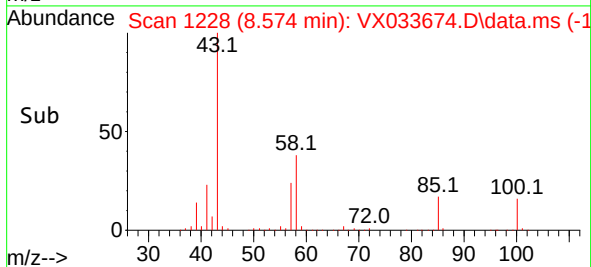
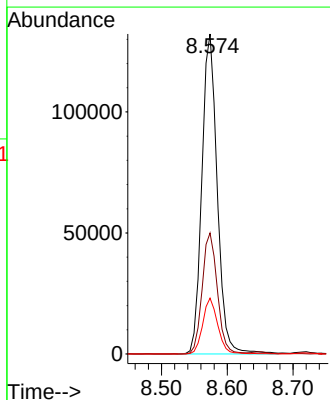
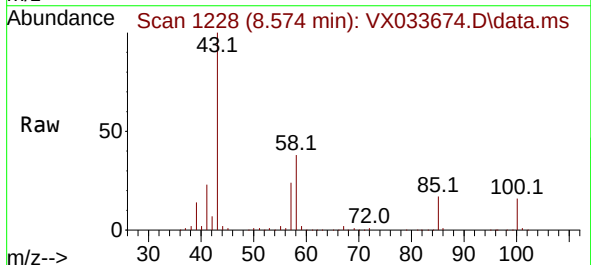
Manual Integrations
APPROVED

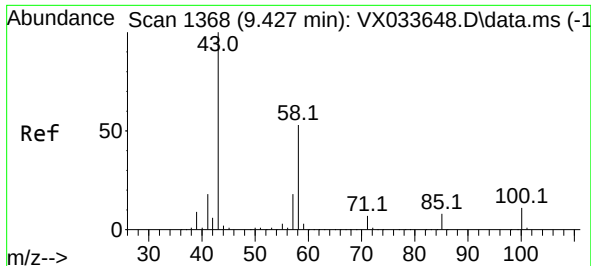
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#58
4-Methyl-2-Pentanone
Concen: 107.135 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

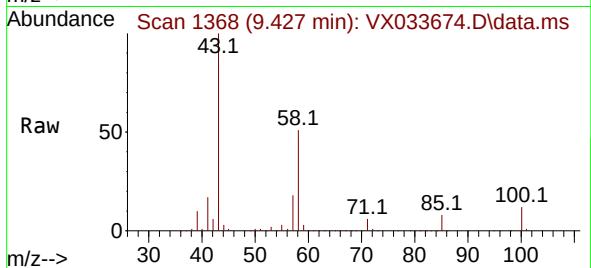
Tgt Ion: 43 Resp: 215725
Ion Ratio Lower Upper
43 100
58 37.2 30.2 45.4
85 17.0 13.8 20.8





#59
2-Hexanone
Concen: 105.999 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

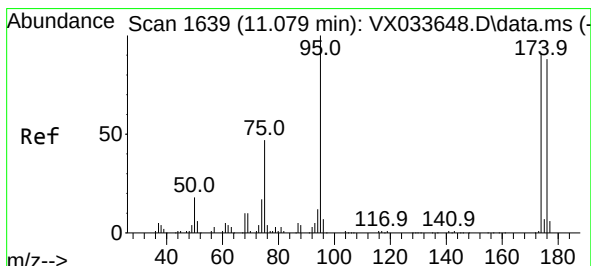
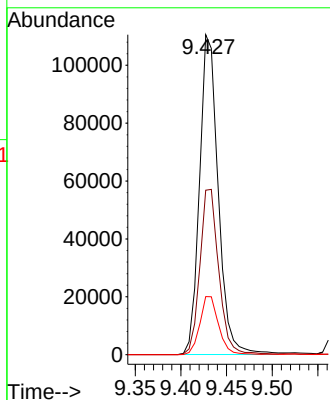
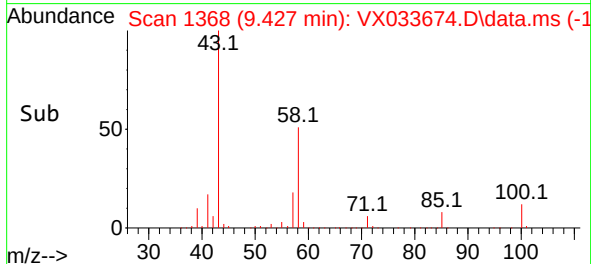
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



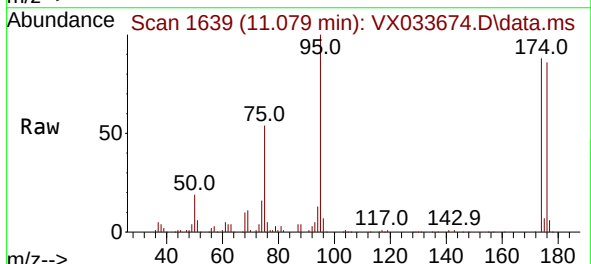
Tgt Ion: 43 Resp: 157080
Ion Ratio Lower Upper
43 100
58 52.3 42.9 64.3
57 18.2 15.0 22.6

Manual Integrations
APPROVED

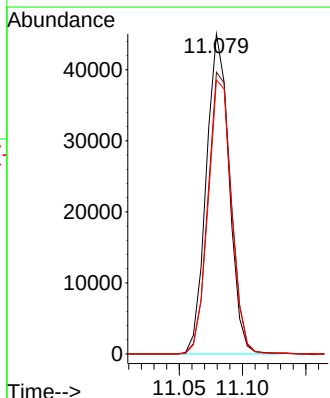
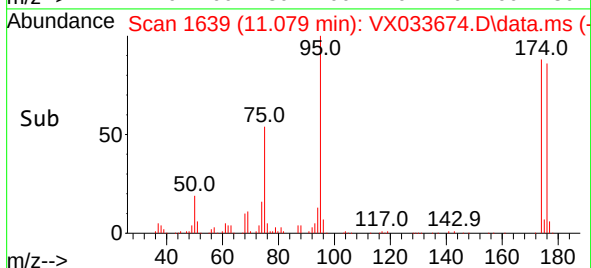
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

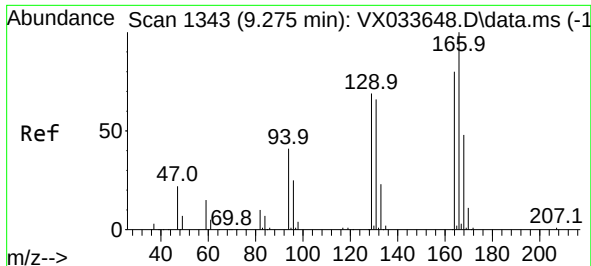


#60
4-Bromofluorobenzene
Concen: 31.020 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



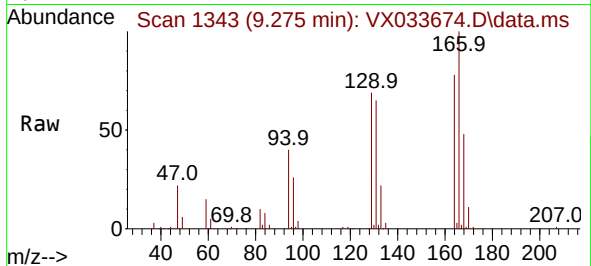
Tgt Ion: 95 Resp: 56672
Ion Ratio Lower Upper
95 100
174 90.5 73.7 110.5
176 87.7 71.0 106.4





#61
Tetrachloroethene
Concen: 20.499 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

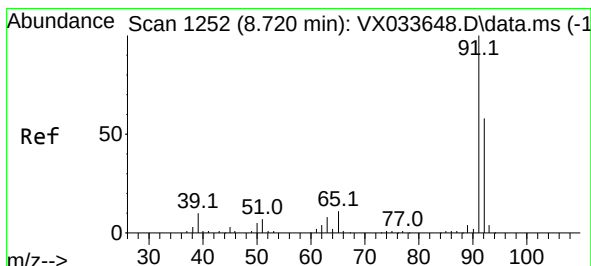
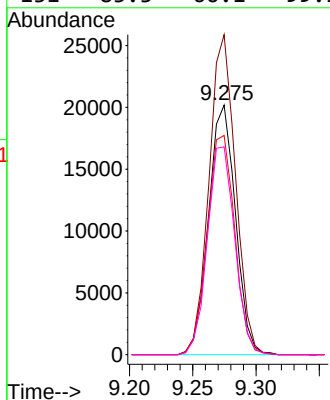
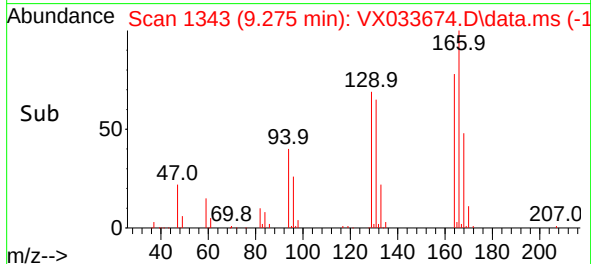
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 29980
Ion Ratio Lower Upper
164 100
166 128.2 100.2 150.4
129 87.8 68.8 103.2
131 83.3 66.1 99.1

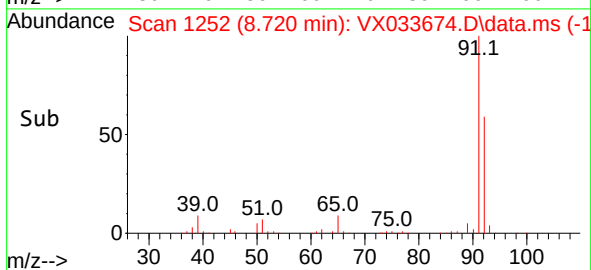
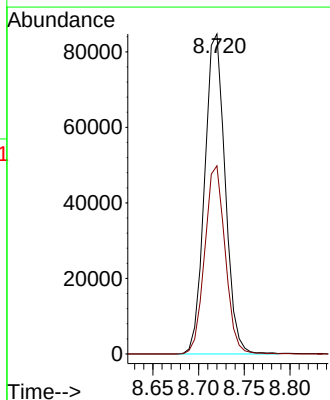
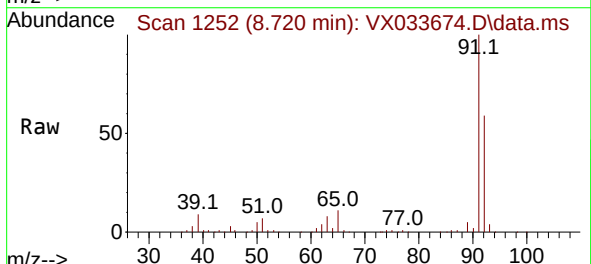
Manual Integrations
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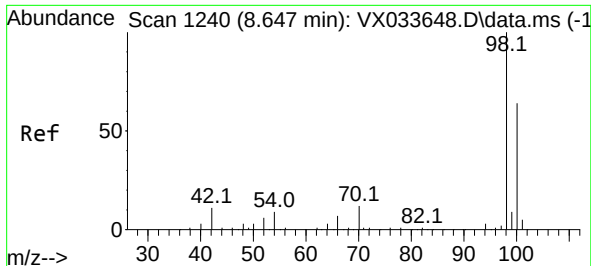
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#62
Toluene
Concen: 20.663 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

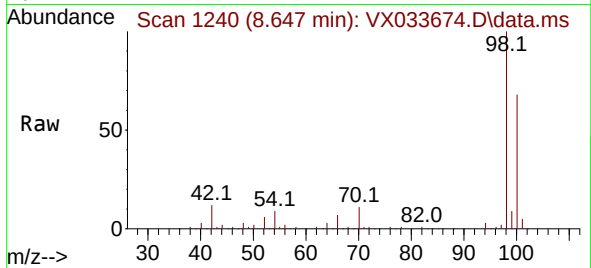
Tgt Ion: 91 Resp: 131846
Ion Ratio Lower Upper
91 100
92 58.6 45.8 68.8





#63
Toluene-d8
Concen: 30.580 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

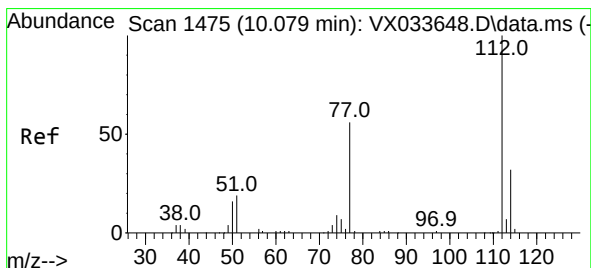
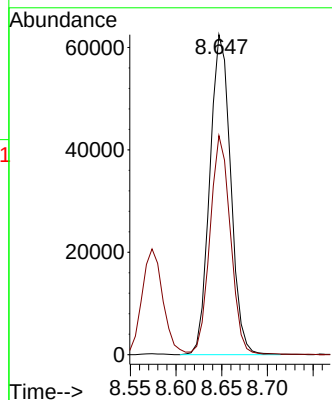
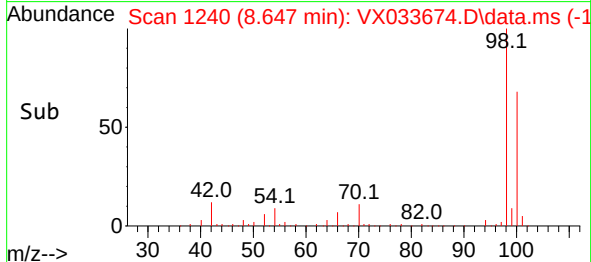
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



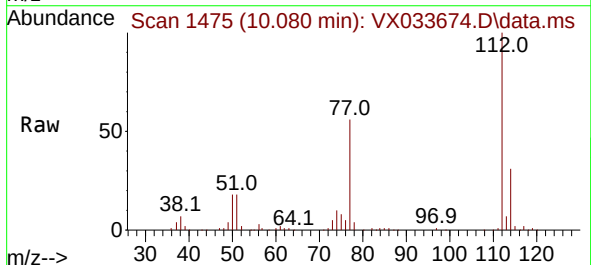
Tgt Ion: 98 Resp: 9920
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

Manual Integrations
APPROVED

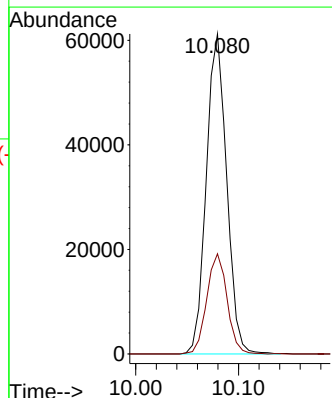
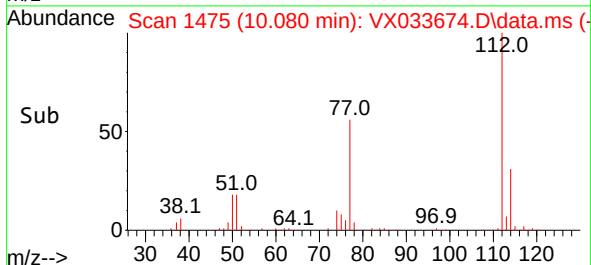
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

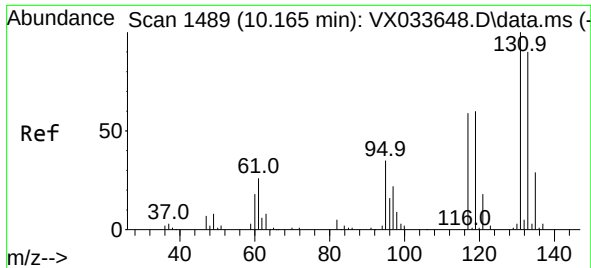


#64
Chlorobenzene
Concen: 20.505 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



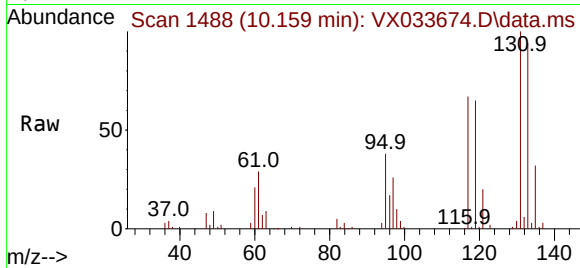
Tgt Ion:112 Resp: 84270
Ion Ratio Lower Upper
112 100
114 31.3 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.717 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

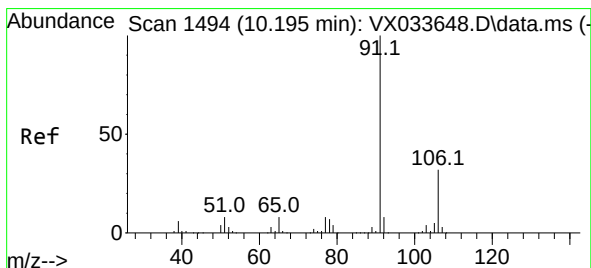
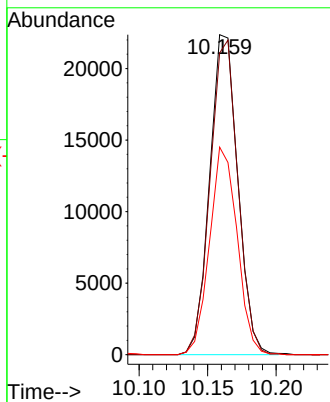
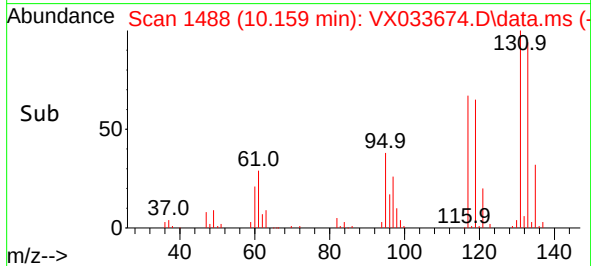
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 32044
Ion Ratio Lower Upper
131 100
133 97.1 0.0 187.6
119 63.6 0.0 124.0

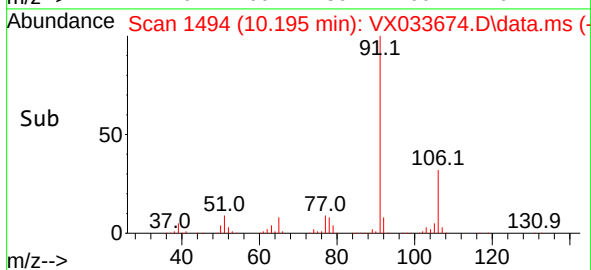
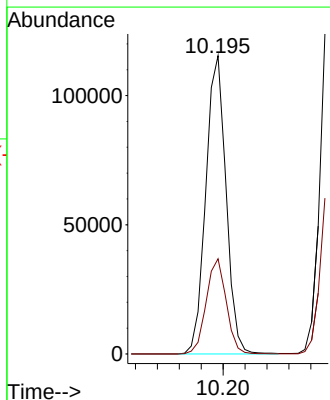
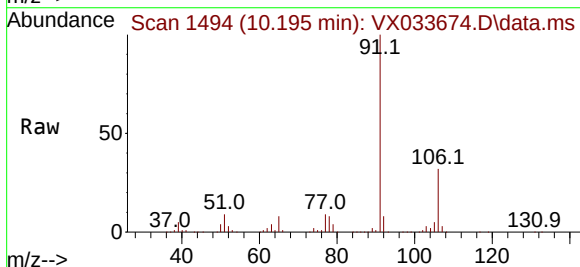
Manual Integrations
APPROVED

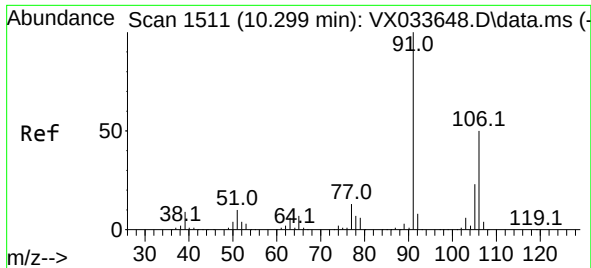
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#66
Ethyl Benzene
Concen: 20.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 91 Resp: 147903
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8





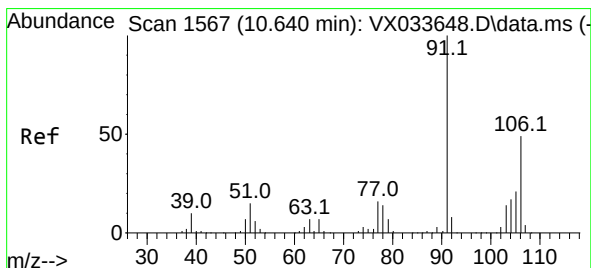
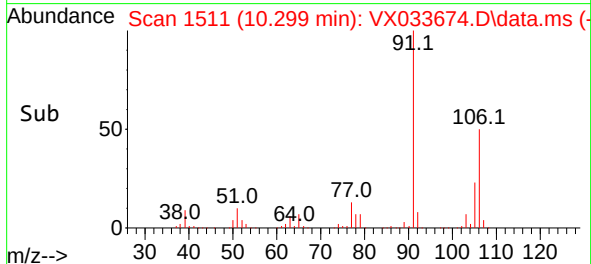
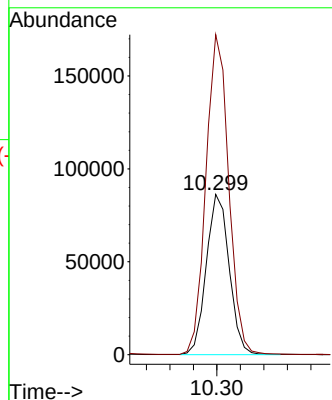
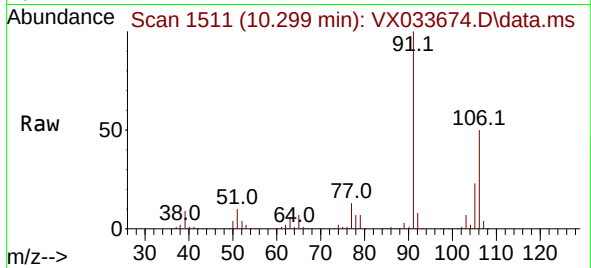
#67
m/p-Xylenes
Concen: 41.576 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 116760
Ion Ratio Lower Upper
106 100
91 198.8 157.3 235.9

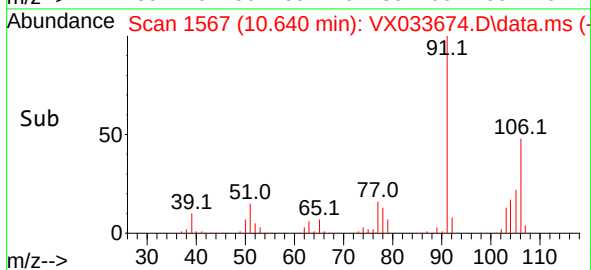
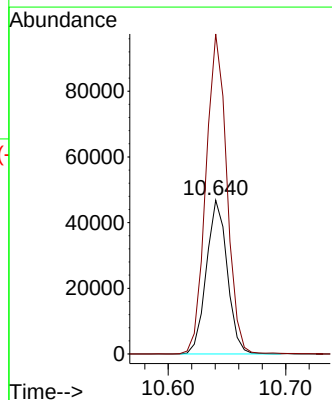
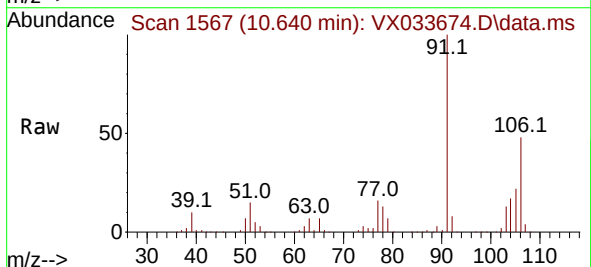
Manual Integrations
APPROVED

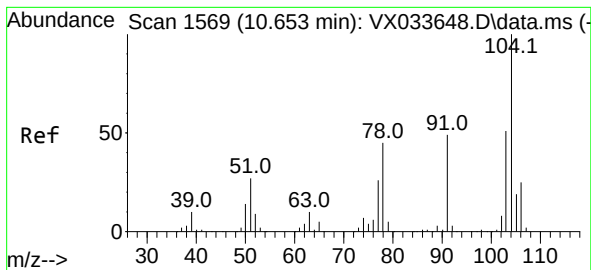
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
o-Xylene
Concen: 20.948 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion:106 Resp: 57826
Ion Ratio Lower Upper
106 100
91 208.0 104.6 313.8





#69

Styrene

Concen: 20.610 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

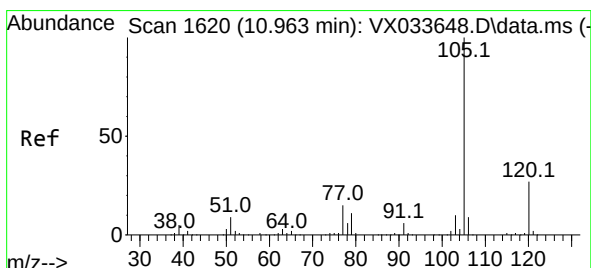
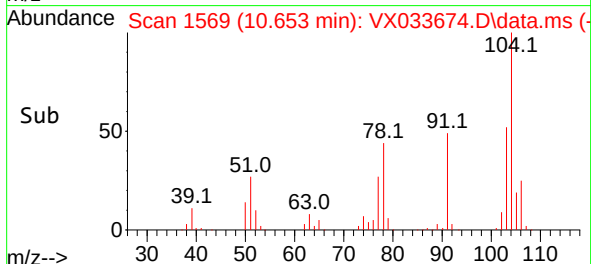
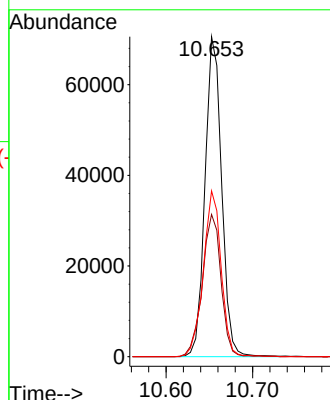
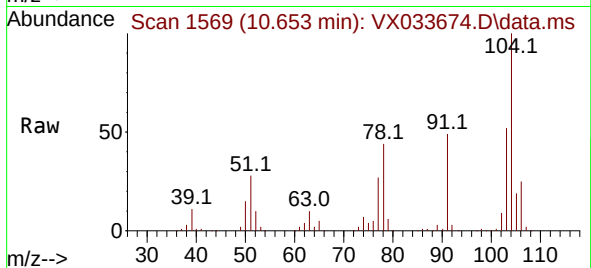
VSTDCCC020EC

Tgt Ion:104	Resp:	9416
Ion Ratio	Lower	Upper
104	100	
78	50.0	39.3 58.9
103	55.5	43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#70

Isopropylbenzene

Concen: 20.995 ug/l

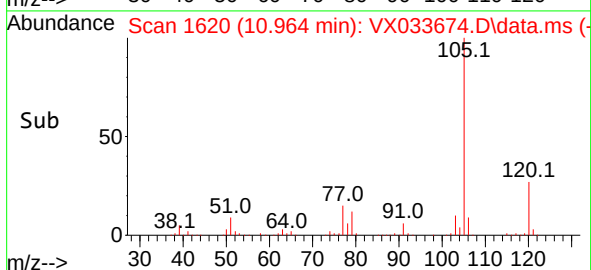
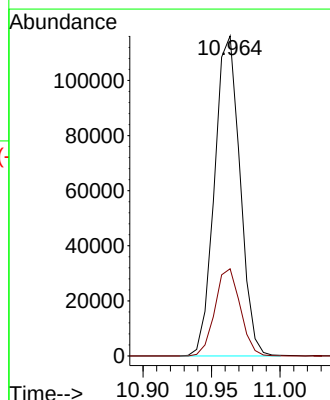
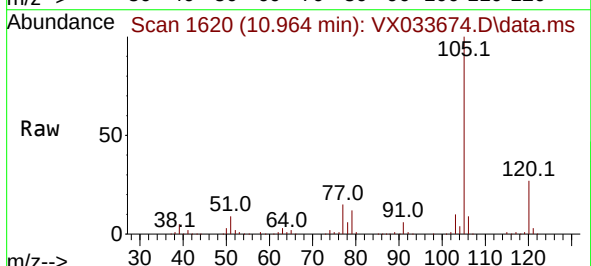
RT: 10.964 min Scan# 1620

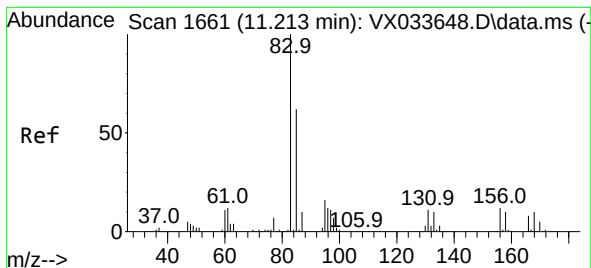
Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

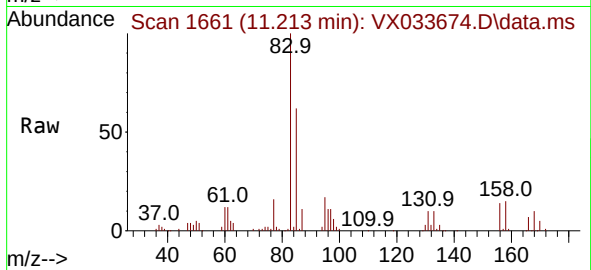
Tgt Ion:105	Resp:	150094
Ion Ratio	Lower	Upper
105	100	
120	27.1	18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 21.879 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

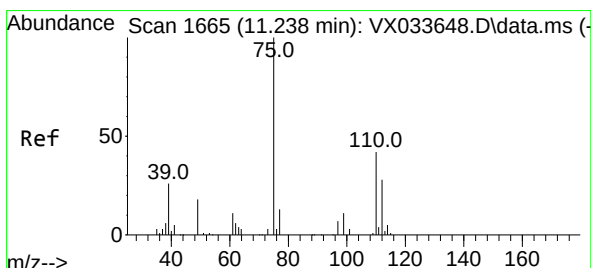
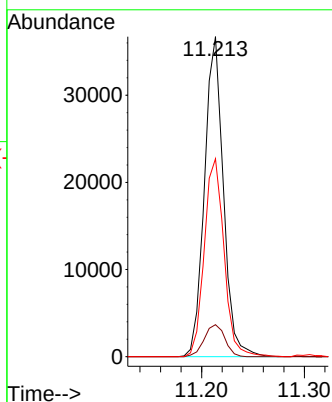
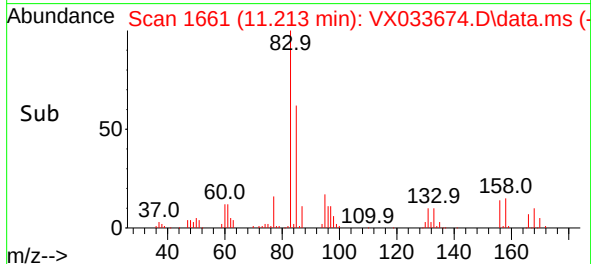
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



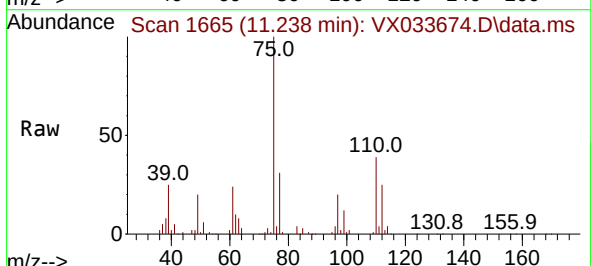
Tgt Ion: 83 Resp: 47097
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.5 32.4 97.0

Manual Integrations
APPROVED

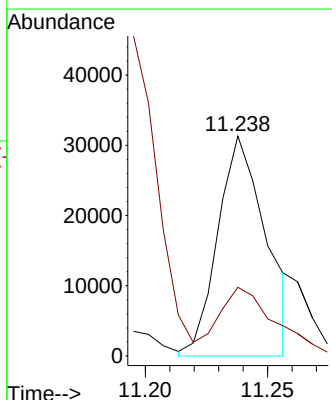
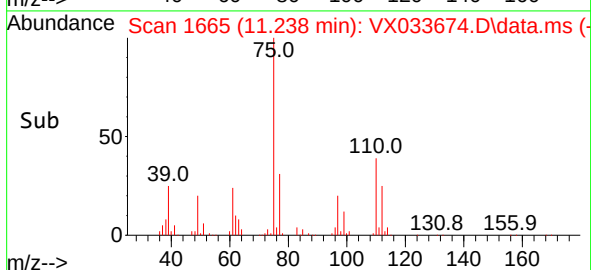
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

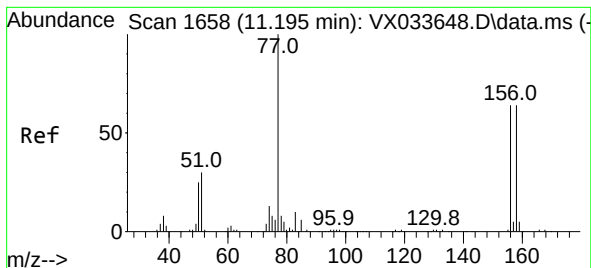


#72
1,2,3-Trichloropropane
Concen: 21.947 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



Tgt Ion: 75 Resp: 42797
Ion Ratio Lower Upper
75 100
77 37.0 0.0 74.6





#73

Bromobenzene

Concen: 20.559 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

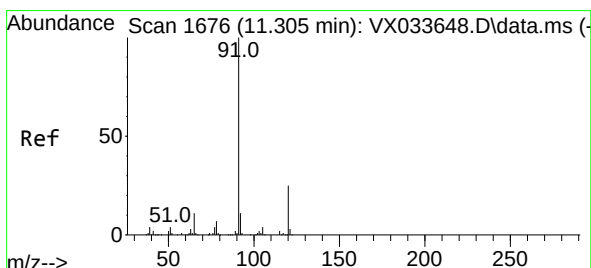
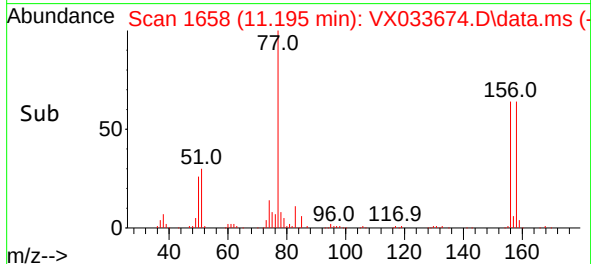
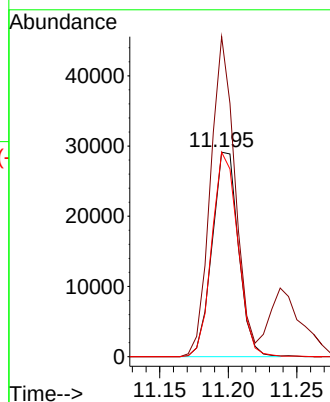
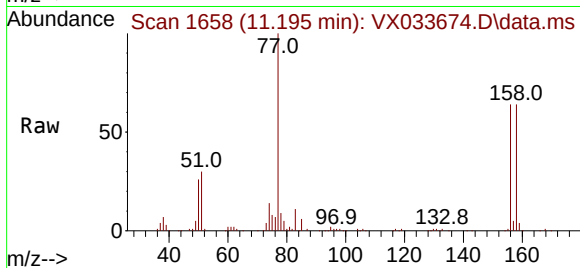
VSTDCCC020EC

Tgt Ion:	156	Resp:	3889
Ion Ratio	Lower	Upper	
156	100		
77	146.3	0.0	287.2
158	98.9	0.0	196.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#74

n-propylbenzene

Concen: 21.281 ug/l

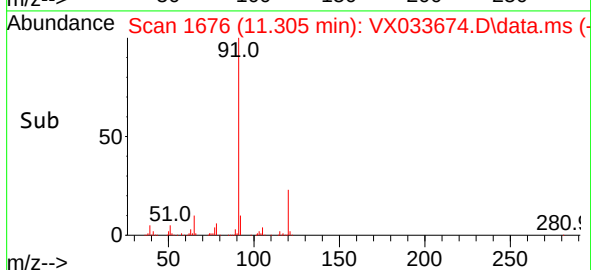
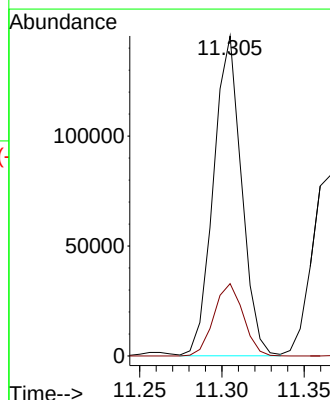
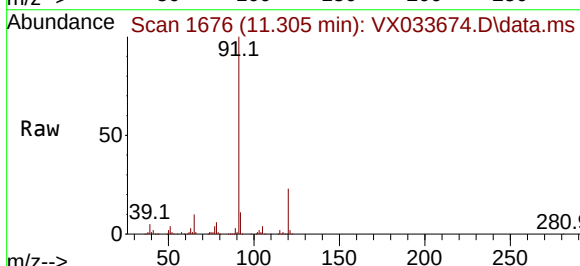
RT: 11.305 min Scan# 1676

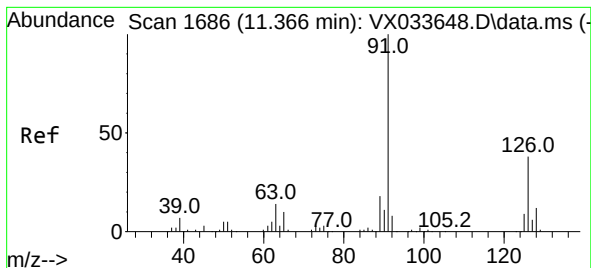
Delta R.T. 0.000 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Tgt Ion:	91	Resp:	172733
Ion Ratio	Lower	Upper	
91	100		
120	23.5	0.0	48.8





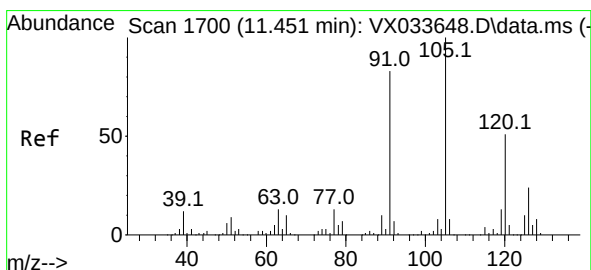
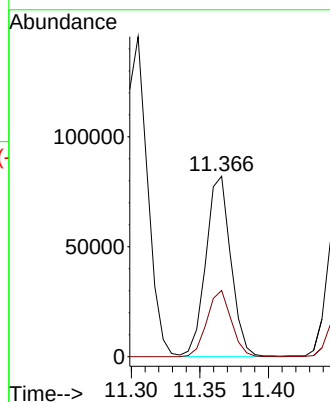
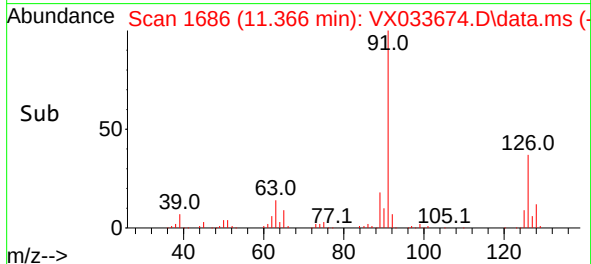
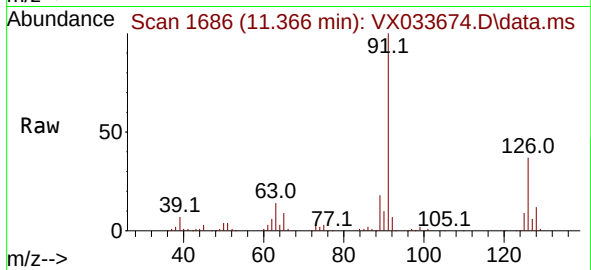
#75
2-Chlorotoluene
Concen: 21.431 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 10404
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.0

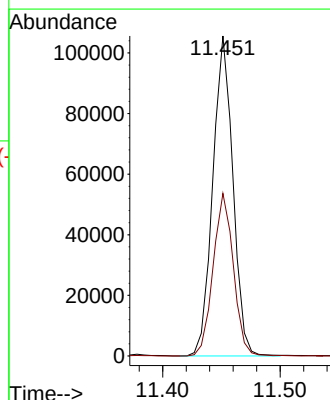
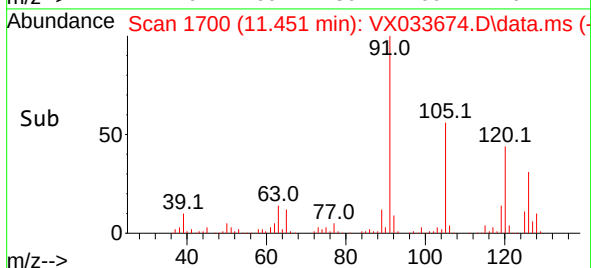
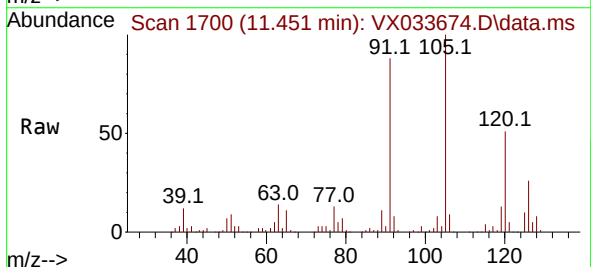
Manual Integrations
APPROVED

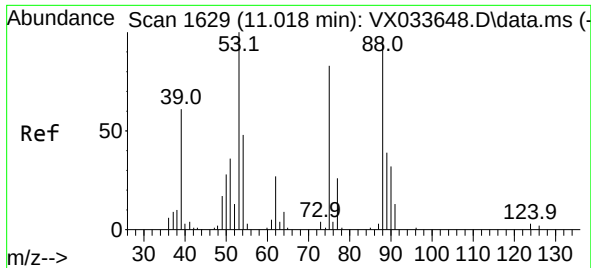
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.172 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

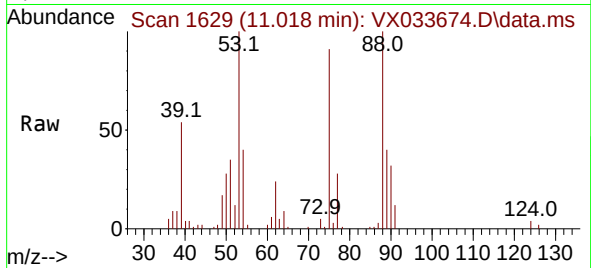
Tgt Ion:105 Resp: 125668
Ion Ratio Lower Upper
105 100
120 51.2 0.0 100.4





#77
t-1,4-Dichloro-2-butene
Concen: 20.569 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

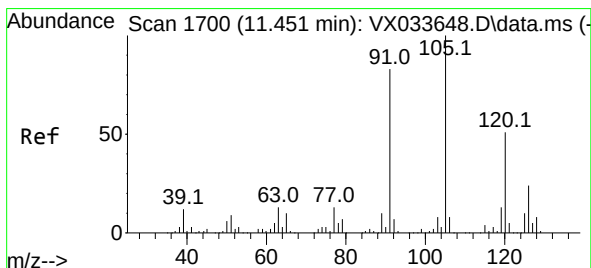
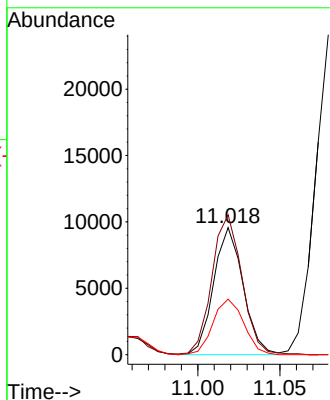
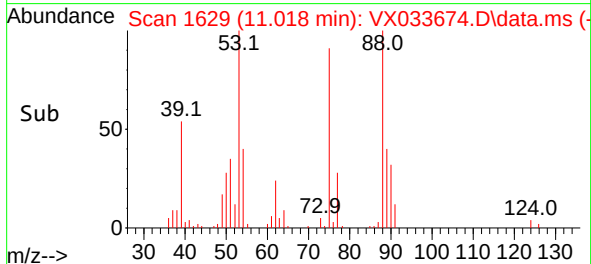
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 12000
Ion Ratio Lower Upper
75 100
53 109.4 60.2 180.6
89 43.7 23.2 69.6

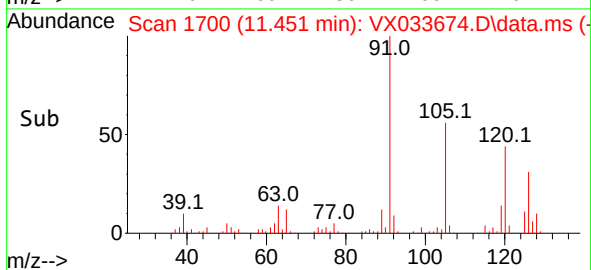
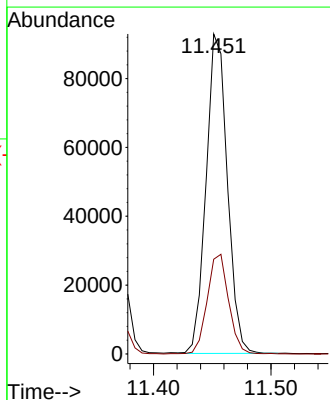
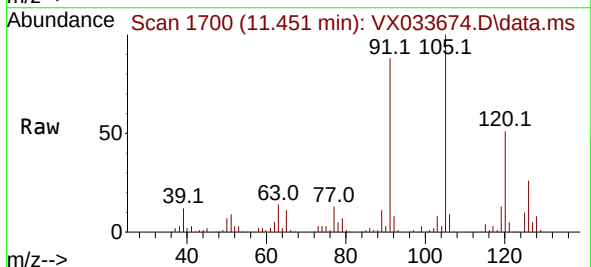
Manual Integrations
APPROVED

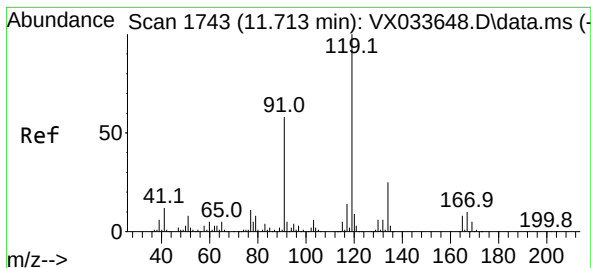
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#78
4-Chlorotoluene
Concen: 21.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 91 Resp: 116757
Ion Ratio Lower Upper
91 100
126 31.3 0.0 63.6





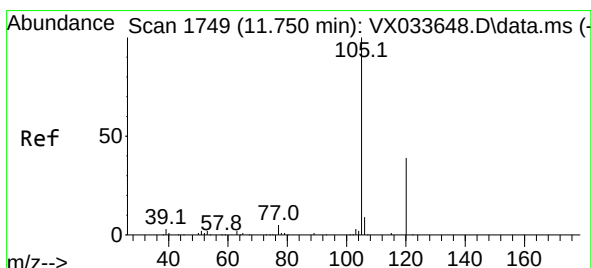
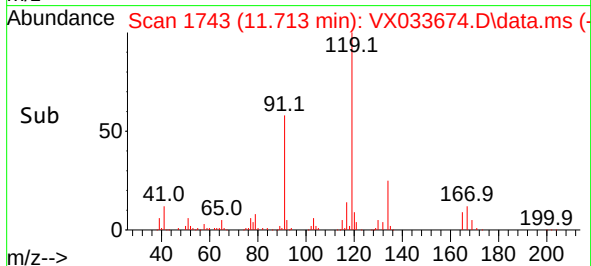
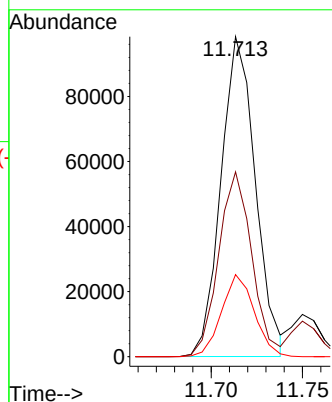
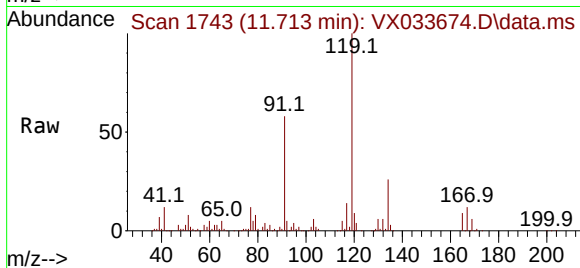
#79
tert-butylbenzene
Concen: 21.161 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 128810
Ion Ratio Lower Upper
119 100
91 55.8 0.0 111.0
134 24.5 0.0 49.2

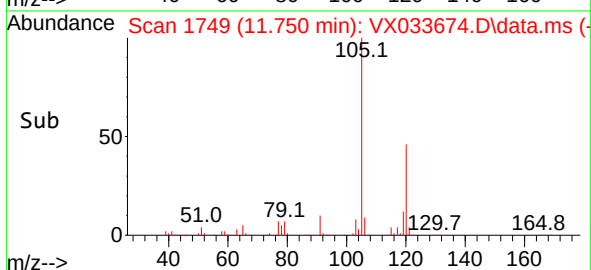
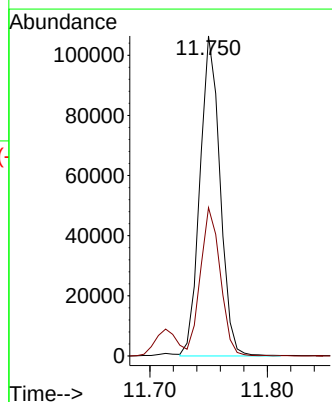
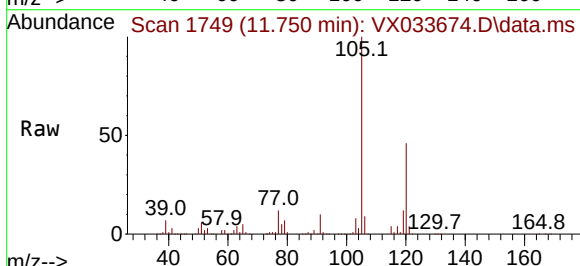
Manual Integrations
APPROVED

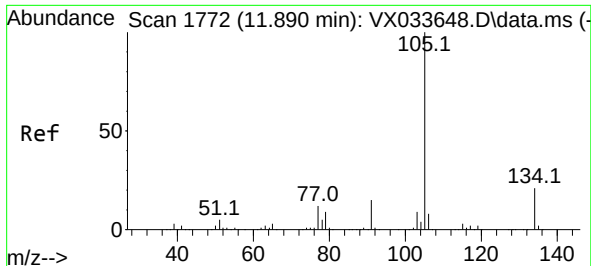
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#80
1,2,4-Trimethylbenzene
Concen: 21.516 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

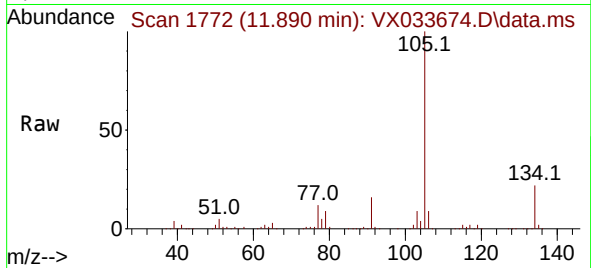
Tgt Ion:105 Resp: 126164
Ion Ratio Lower Upper
105 100
120 45.8 0.0 91.2





#81
 sec-Butylbenzene
 Concen: 21.389 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033674.D
 Acq: 09 Jan 2023 19:30

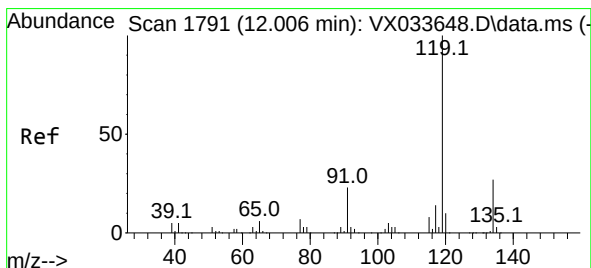
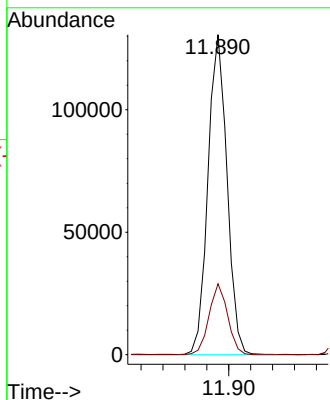
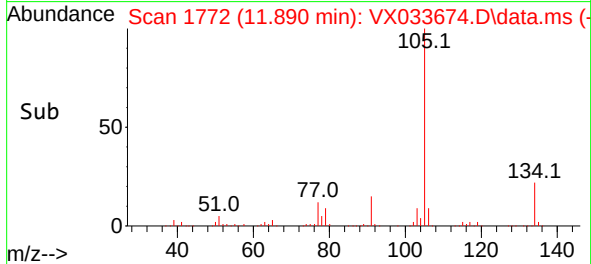
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



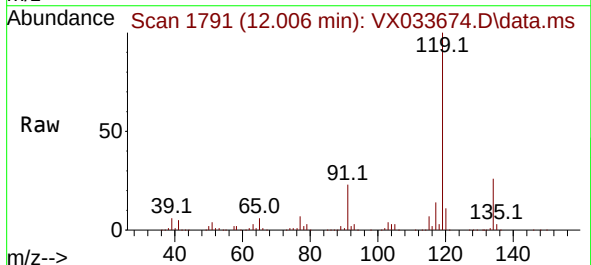
Tgt Ion:105 Resp: 157549
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.2

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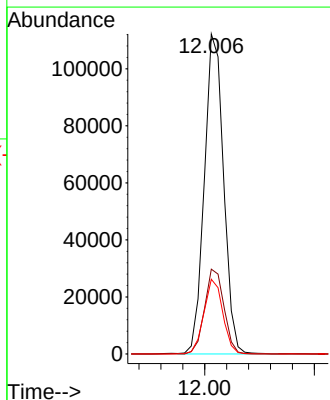
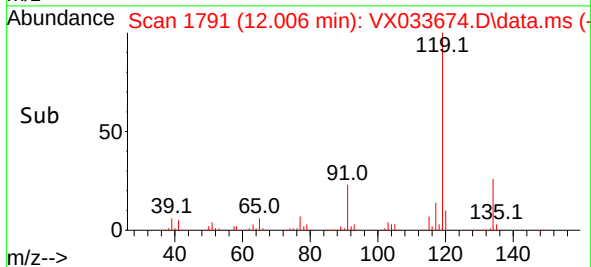
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

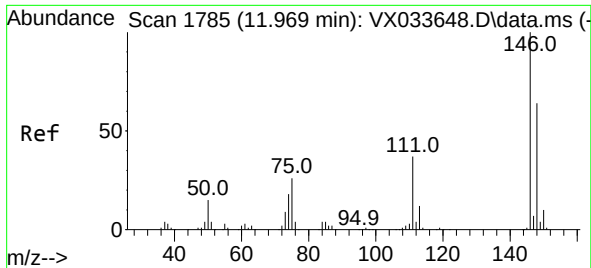


#82
 p-Isopropyltoluene
 Concen: 21.549 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033674.D
 Acq: 09 Jan 2023 19:30



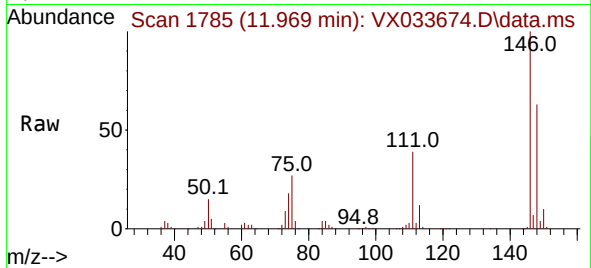
Tgt Ion:119 Resp: 136894
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 54.4
 91 22.9 0.0 45.2





#83
1,3-Dichlorobenzene
Concen: 20.697 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

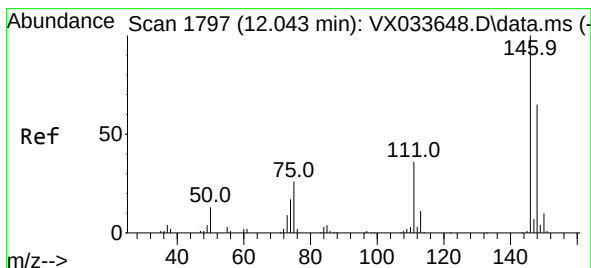
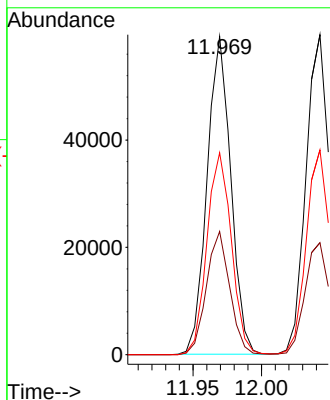
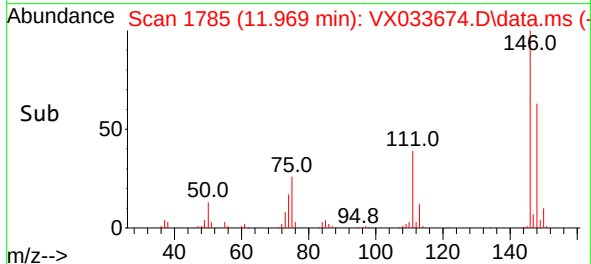
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



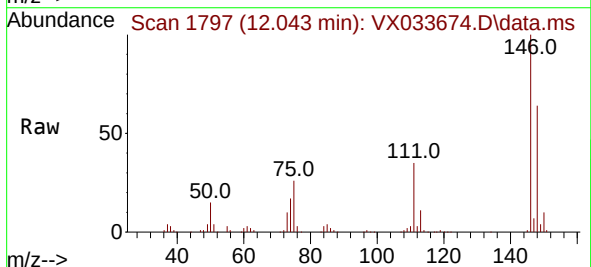
Tgt Ion:146 Resp: 71486
Ion Ratio Lower Upper
146 100
111 38.3 18.8 56.3
148 65.6 31.7 95.1

Manual Integrations
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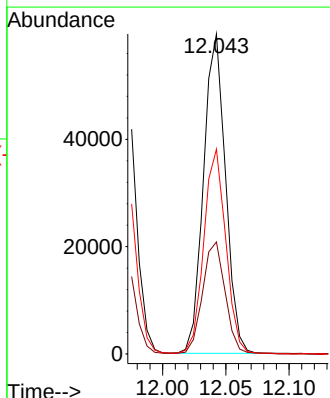
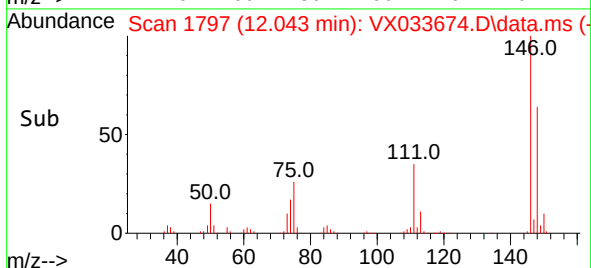
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

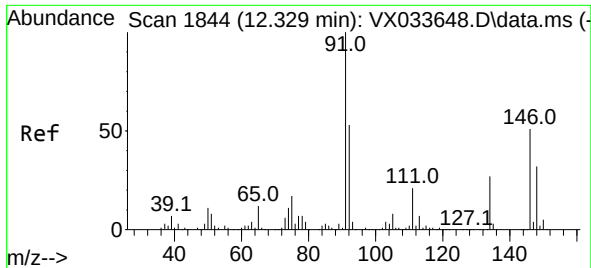


#84
1,4-Dichlorobenzene
Concen: 20.899 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30



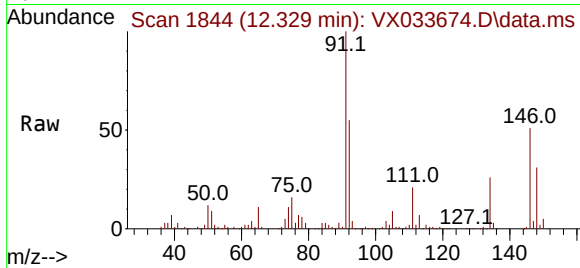
Tgt Ion:146 Resp: 71967
Ion Ratio Lower Upper
146 100
111 36.2 18.3 54.9
148 64.4 31.9 95.7





#85
n-Butylbenzene
Concen: 21.497 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

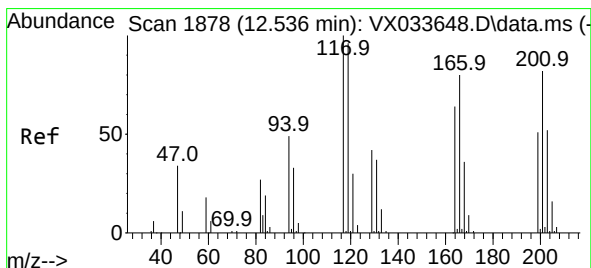
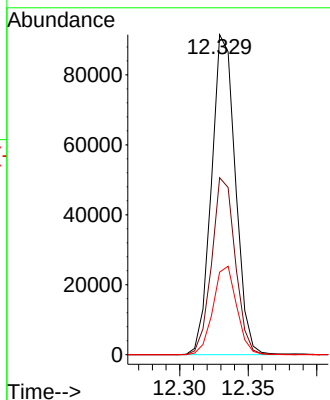
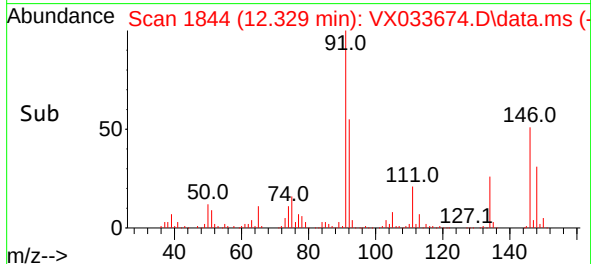
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 111030
Ion Ratio Lower Upper
91 100
92 54.5 0.0 108.2
134 27.4 0.0 55.4

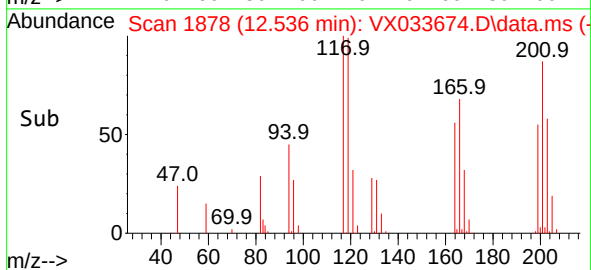
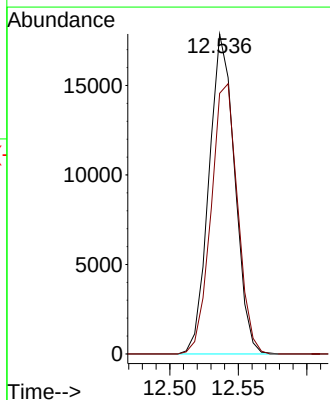
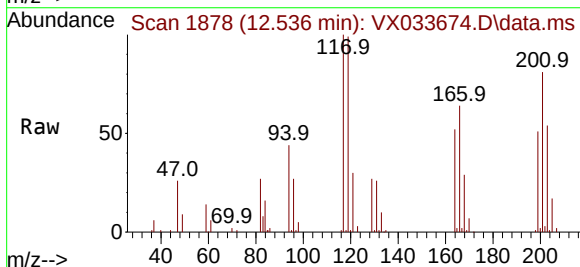
Manual Integrations
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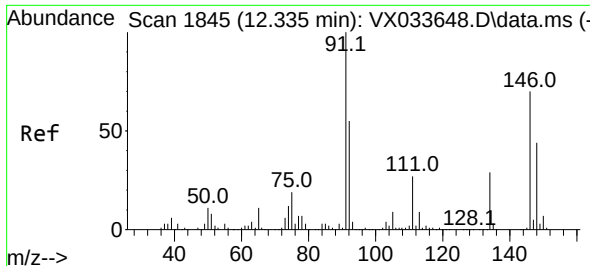
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#86
Hexachloroethane
Concen: 22.598 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

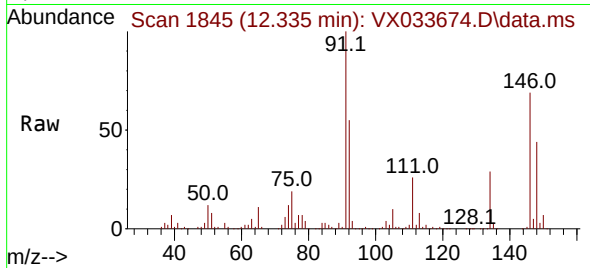
Tgt Ion:117 Resp: 23355
Ion Ratio Lower Upper
117 100
201 86.9 45.0 135.0





#87
1,2-Dichlorobenzene
Concen: 21.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

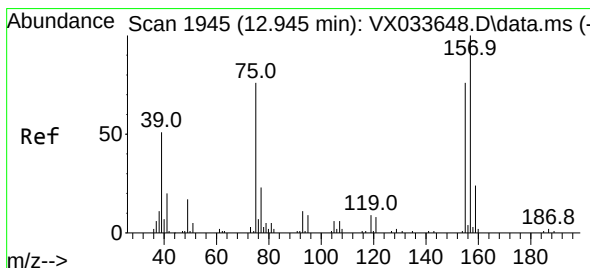
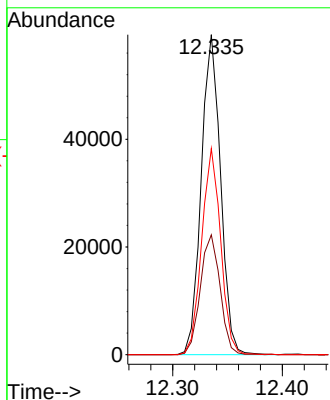
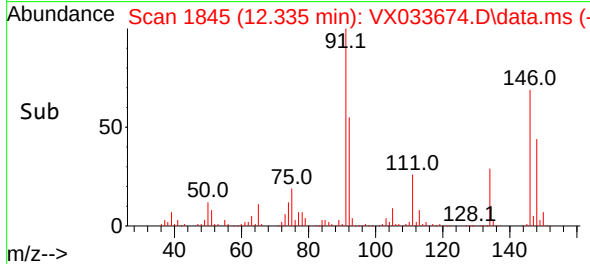
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 72739
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 63.2 31.9 95.9

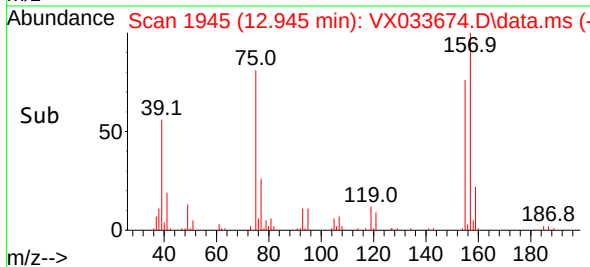
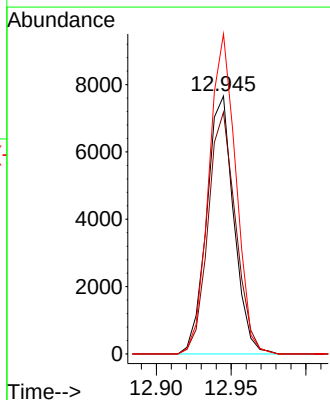
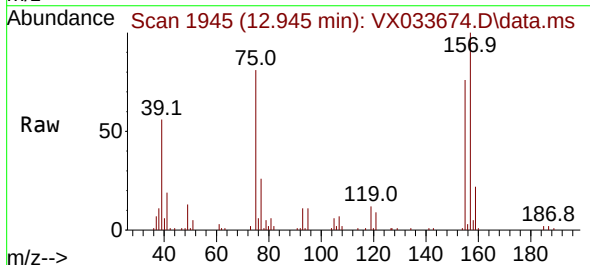
Manual Integrations
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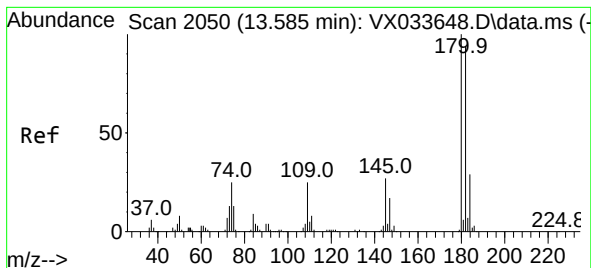
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.600 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion: 75 Resp: 9653
Ion Ratio Lower Upper
75 100
155 95.2 77.6 116.4
157 123.1 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 20.642 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

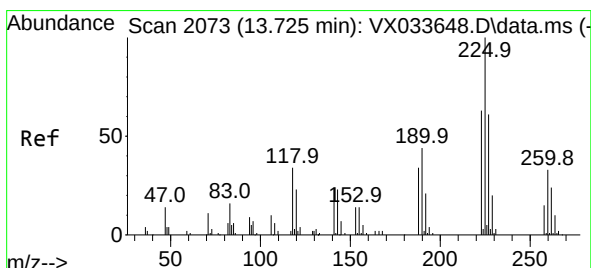
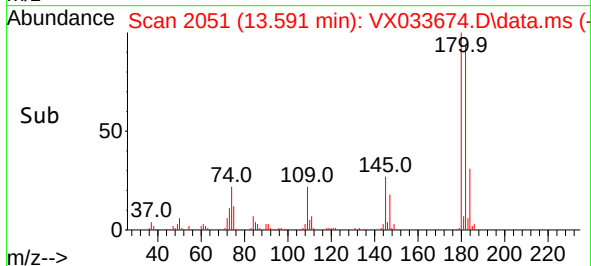
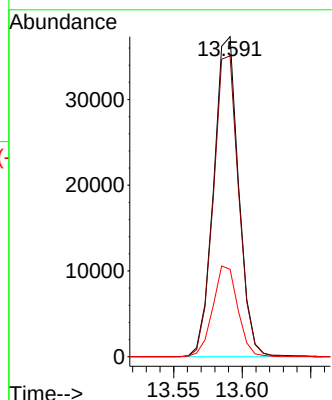
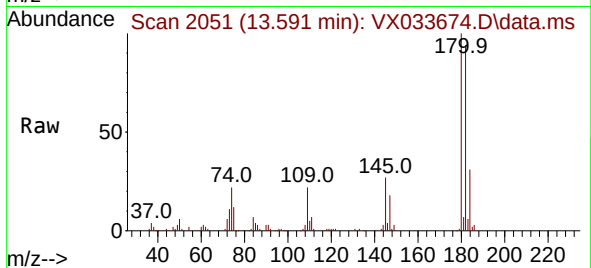
Tgt Ion:180 Resp: 4723

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.7	115.1
145	28.4	21.8	32.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90

Hexachlorobutadiene

Concen: 20.677 ug/l

RT: 13.725 min Scan# 2073

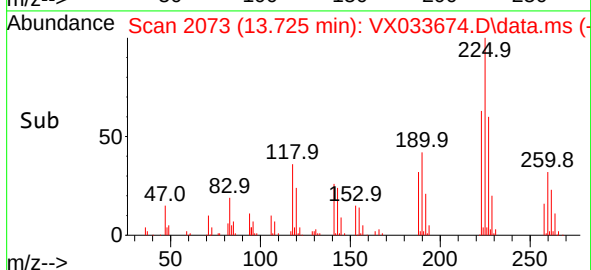
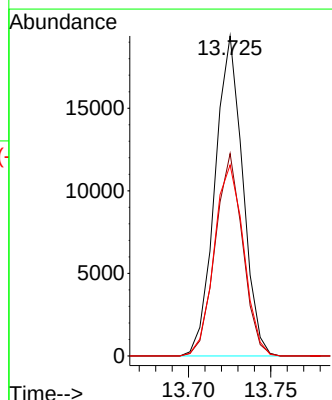
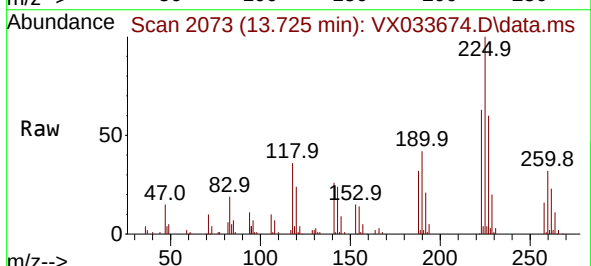
Delta R.T. 0.000 min

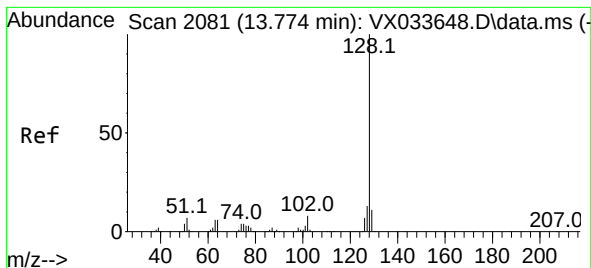
Lab File: VX033674.D

Acq: 09 Jan 2023 19:30

Tgt Ion:225 Resp: 22687

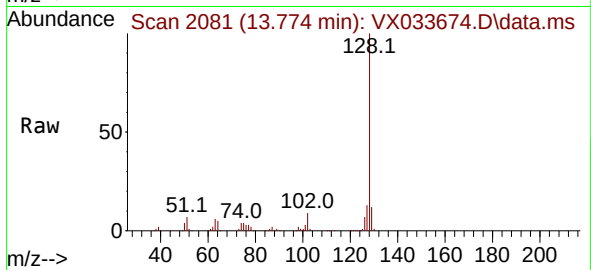
Ion	Ratio	Lower	Upper
225	100		
223	62.7	0.0	127.0
227	63.6	0.0	123.0





#91
Naphthalene
Concen: 21.247 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

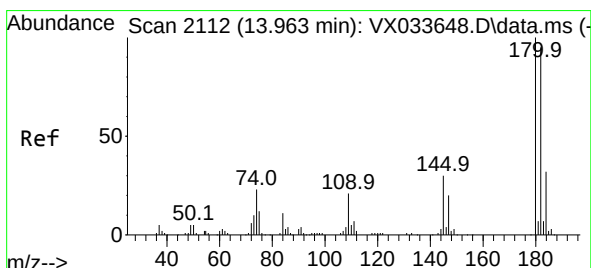
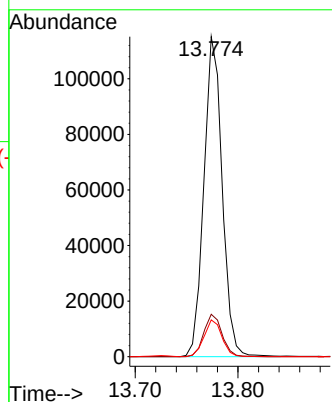
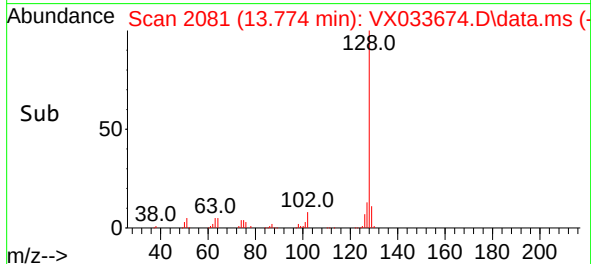
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 142768
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.3 8.8 13.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#92
1,2,3-Trichlorobenzene
Concen: 20.958 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033674.D
Acq: 09 Jan 2023 19:30

Tgt Ion:180 Resp: 48117
Ion Ratio Lower Upper
180 100
182 94.0 0.0 191.2
145 30.3 0.0 60.4

