

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033657.D
 Acq On : 09 Jan 2023 12:06
 Operator : JC/MD
 Sample : VX0109WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 00:45:13 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	4.897	128	12758	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92345	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	102999	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34138	33.047	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.167%#	
60) 4-Bromofluorobenzene	11.079	95	57131	30.775	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.600%	
63) Toluene-d8	8.647	98	100657	30.536	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22547	16.898	ug/l	95
3) Chloromethane	1.294	50	22604	15.805	ug/l	98
4) Vinyl Chloride	1.374	62	22289	17.253	ug/l	98
5) Bromomethane	1.617	94	15065	21.053	ug/l	98
6) Chloroethane	1.691	64	15559	20.565	ug/l	96
7) Trichlorofluoromethane	1.892	101	45776	22.961	ug/l	97
8) Diethyl Ether	2.130	74	13390	20.628	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	20851	20.170	ug/l	100
10) 1,1-Dichloroethene	2.325	96	19347	19.851	ug/l	100
11) Methyl Iodide	2.453	142	30793	18.379	ug/l	100
12) Methyl Acetate	2.709	43	33024	16.185	ug/l	100
13) Acrolein	2.239	56	22433	101.967	ug/l	99
14) Acrylonitrile	3.068	53	57674	85.713	ug/l	99
15) Acetone	2.404	58	14585	95.780	ug/l	97
16) Carbon Disulfide	2.514	76	55326	19.508	ug/l	97
17) Allyl chloride	2.666	41	37182	17.933	ug/l	96
18) Methylene Chloride	2.788	84	22515	16.496	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	22761	17.383	ug/l	95
20) Diisopropyl ether	3.757	45	97662	21.824	ug/l	94
21) 1,1-Dichloroethane	3.611	63	52402	21.353	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	32568	20.915	ug/l	99
23) tert-Butyl Alcohol	3.014	59	20182m	75.936	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	71487	17.177	ug/l	94
25) Chloroform	5.092	83	54506	21.882	ug/l	100
26) Cyclohexane	5.470	56	48567	21.322	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	37594	18.834	ug/l	99
30) 2-Butanone	4.568	43	103112	98.918	ug/l #	97
31) 2,2-Dichloropropane	4.477	77	39304	22.870	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	48216	20.690	ug/l	99
33) Carbon Tetrachloride	5.684	117	41064	19.522	ug/l	97
34) Benzene	6.037	78	117639	20.287	ug/l	99
35) Methacrylonitrile	4.922	41	24409	20.550	ug/l	94
36) 1,2-Dichloroethane	6.086	62	44329	21.029	ug/l	99
37) Trichloroethene	7.123	130	33140	19.816	ug/l	98
38) Methylcyclohexane	7.379	83	38914	15.678	ug/l	99
39) 1,2-Dichloropropane	7.427	63	23462	15.831	ug/l	96
40) Dibromomethane	7.580	93	16228	15.581	ug/l	96
41) Bromodichloromethane	7.818	83	34728	17.191	ug/l	100
42) Vinyl Acetate	3.721	43	368625	98.956	ug/l	100

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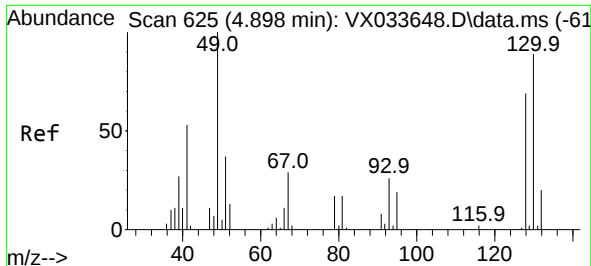
Manual Integrations
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 Supervised By : Mahesh Dadoda 01/11/2023

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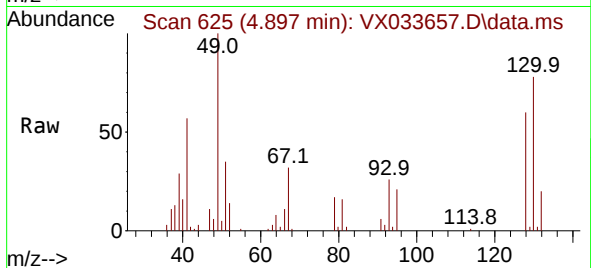
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	42961	20.113	ug/l	99
44) Isopropyl Acetate	6.336	43	64206	19.160	ug/l	99
45) 1,4-Dioxane	7.738	88	10238m	280.041	ug/l	
46) Methyl methacrylate	7.690	41	22939	13.520	ug/l	90
47) n-amyl Acetate	10.841	43	55562	19.474	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	44151	21.389	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	40999	17.884	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	30573	20.223	ug/l	96
51) Ethyl methacrylate	9.116	69	42686	18.934	ug/l	94
52) 1,3-Dichloropropane	9.305	76	51431	20.311	ug/l	99
53) Dibromochloromethane	9.519	129	36587	22.203	ug/l	98
54) 1,2-Dibromoethane	9.610	107	32507	20.119	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	82040	75.275	ug/l	99
56) Bromoform	10.799	173	28509	22.534	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	206578	100.966	ug/l	100
59) 2-Hexanone	9.427	43	152049	100.977	ug/l	99
61) Tetrachloroethene	9.275	164	29549	19.884	ug/l	98
62) Toluene	8.714	91	131287	20.249	ug/l	98
64) Chlorobenzene	10.079	112	84051	20.127	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	32099	20.423	ug/l	97
66) Ethyl Benzene	10.195	91	148964	20.602	ug/l	100
67) m/p-Xylenes	10.299	106	116541	40.838	ug/l	98
68) o-Xylene	10.640	106	56896	20.284	ug/l	100
69) Styrene	10.652	104	94179	20.287	ug/l	100
70) Isopropylbenzene	10.963	105	150956	20.781	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	45780	20.930	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	41585m	20.987	ug/l	
73) Bromobenzene	11.195	156	38818	20.192	ug/l	99
74) n-propylbenzene	11.305	91	175517	21.281	ug/l	100
75) 2-Chlorotoluene	11.366	91	103633	21.008	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	128023	21.227	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	13537	22.835	ug/l	90
78) 4-Chlorotoluene	11.451	91	118307	21.386	ug/l	98
79) tert-butylbenzene	11.713	119	130278	21.062	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	125316	21.032	ug/l	98
81) sec-Butylbenzene	11.890	105	160287	21.417	ug/l	98
82) p-Isopropyltoluene	12.006	119	137472	21.297	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	71433	20.354	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	72590	20.746	ug/l	98
85) n-Butylbenzene	12.335	91	113570	21.640	ug/l	100
86) Hexachloroethane	12.536	117	24600	23.425	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	70871	20.963	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9514	20.951	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	47156	20.281	ug/l	99
90) Hexachlorobutadiene	13.725	225	23496	21.075	ug/l	97
91) Naphthalene	13.774	128	138872	20.340	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	47596	20.402	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

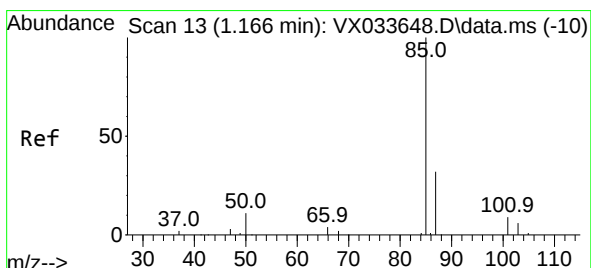
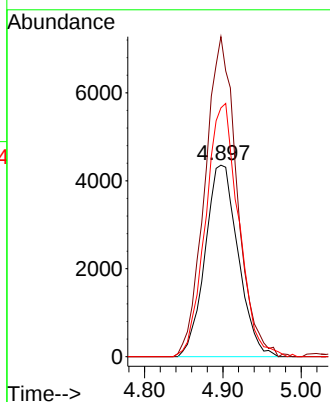
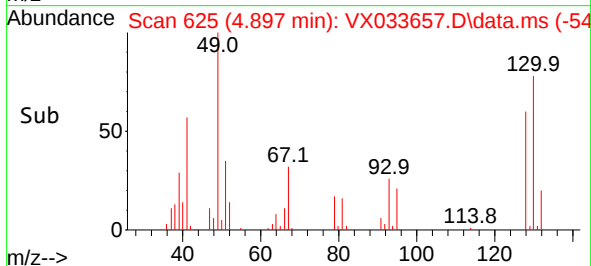
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:128 Resp: 12758
Ion Ratio Lower Upper
128 100
49 162.3 0.0 398.5
130 132.4 0.0 329.0

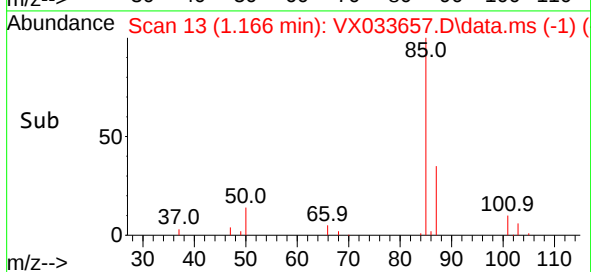
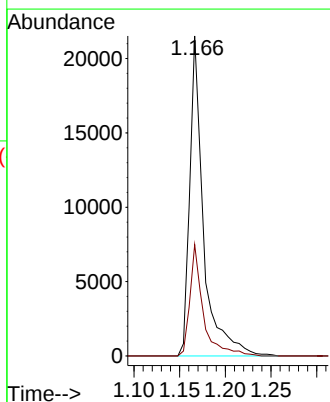
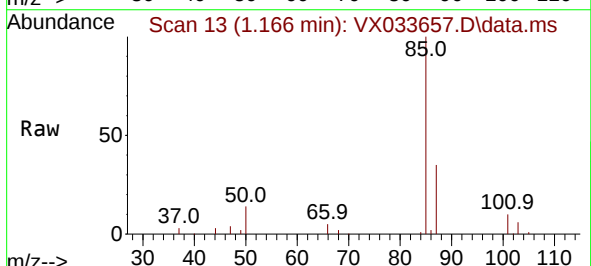
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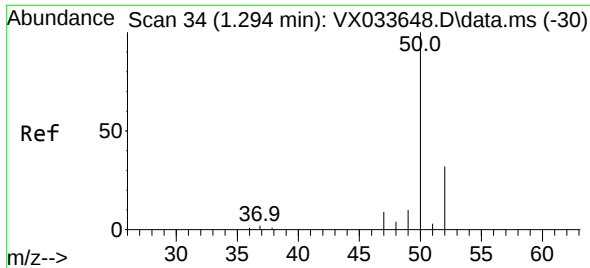
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#2
Dichlorodifluoromethane
Concen: 16.898 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

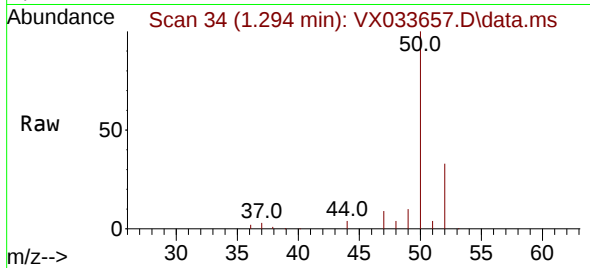
Tgt Ion: 85 Resp: 22547
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0





#3
Chloromethane
Concen: 15.805 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

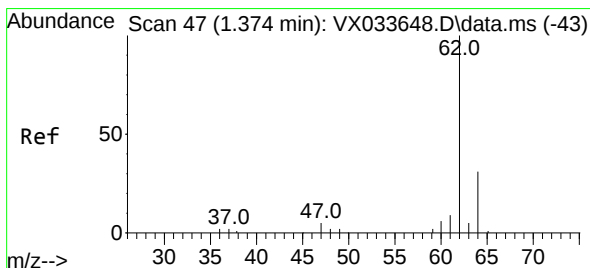
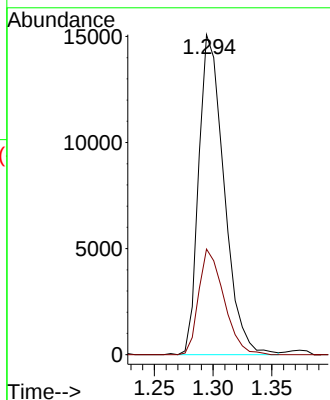
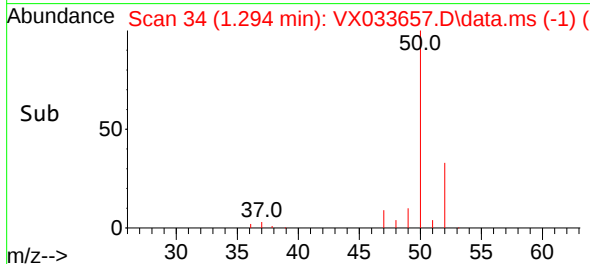
Instrument :
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ClientSampleId :
VX0109WBS01



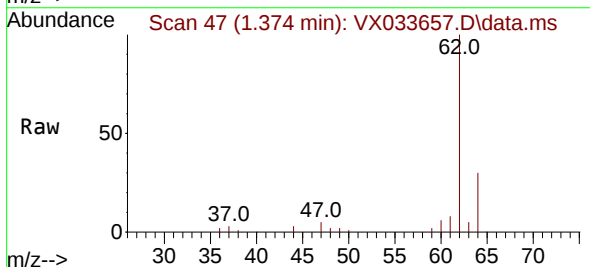
Tgt Ion: 50 Resp: 22604
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

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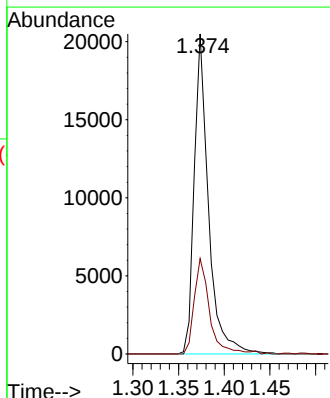
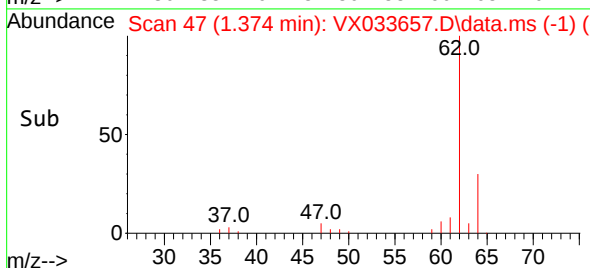
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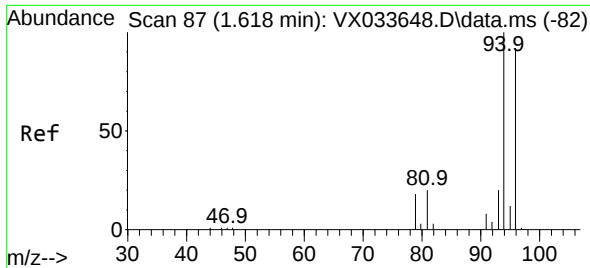


#4
Vinyl Chloride
Concen: 17.253 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



Tgt Ion: 62 Resp: 22289
Ion Ratio Lower Upper
62 100
64 29.8 24.9 37.3





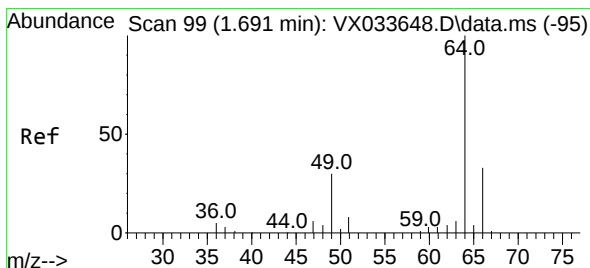
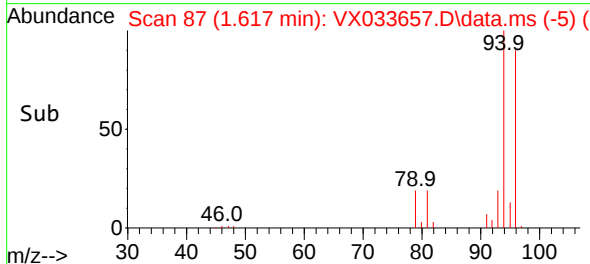
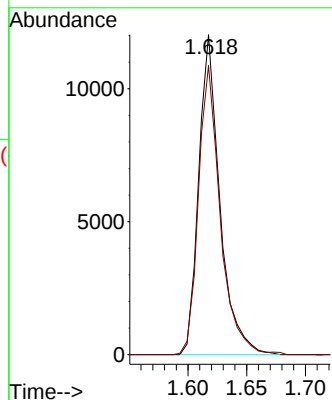
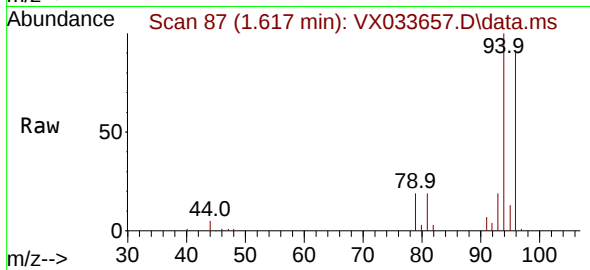
#5
Bromomethane
Concen: 21.053 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
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ClientSampleId :
VX0109WBS01

Tgt Ion: 94 Resp: 1506
Ion Ratio Lower Upper
94 100
96 89.9 73.6 110.4

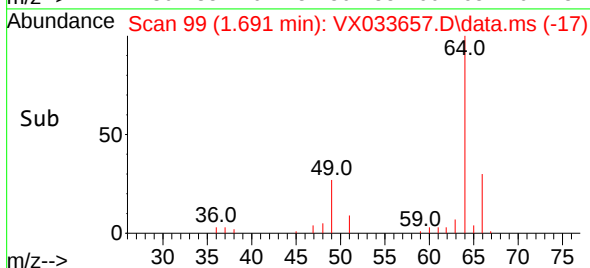
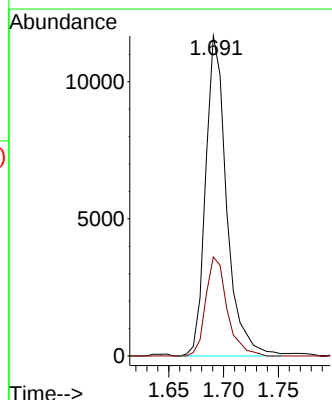
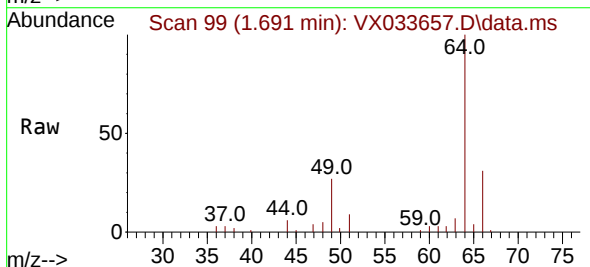
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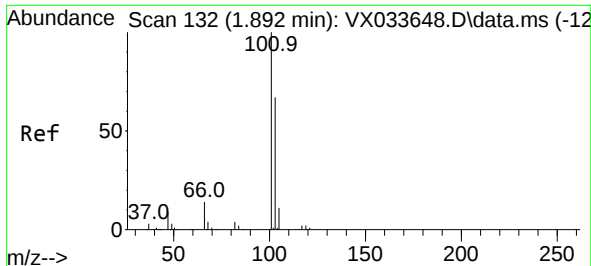
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#6
Chloroethane
Concen: 20.565 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

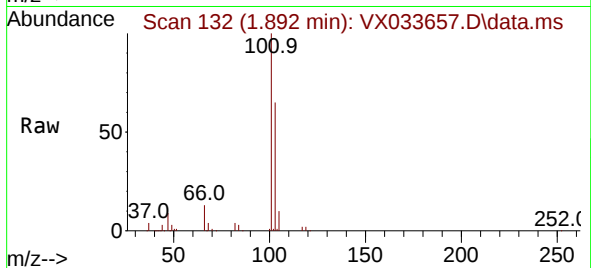
Tgt Ion: 64 Resp: 15559
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 22.961 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

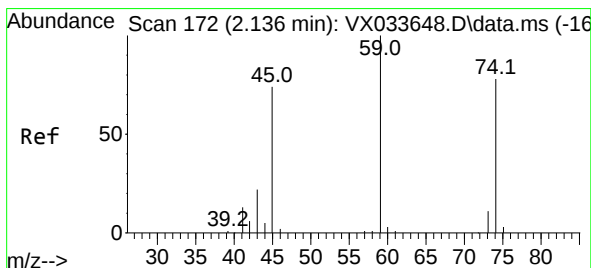
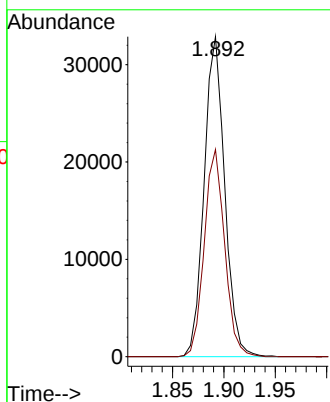
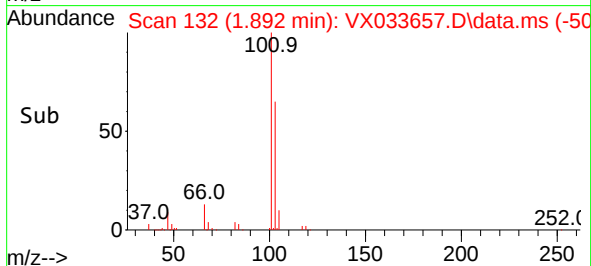
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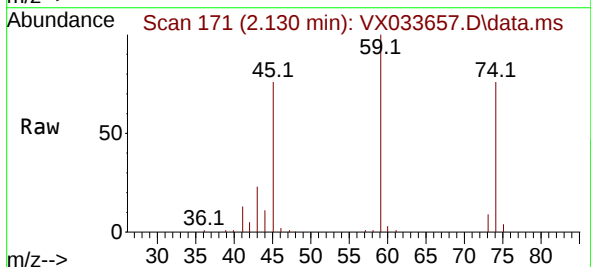
Tgt Ion:101 Resp: 45770
 Ion Ratio Lower Upper
 101 100
 103 64.8 53.7 80.5

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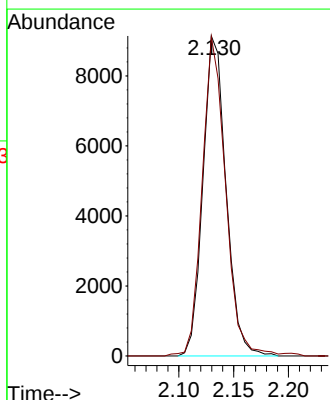
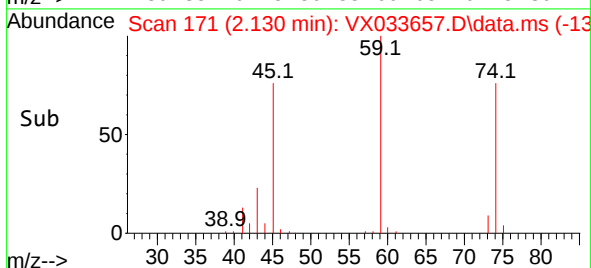
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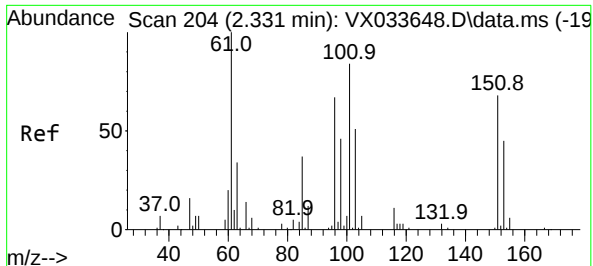


#8
 Diethyl Ether
 Concen: 20.628 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06



Tgt Ion: 74 Resp: 13390
 Ion Ratio Lower Upper
 74 100
 45 98.8 20.3 182.9





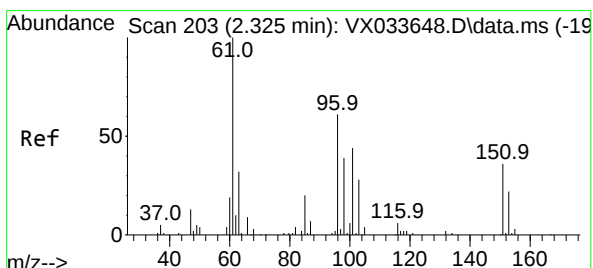
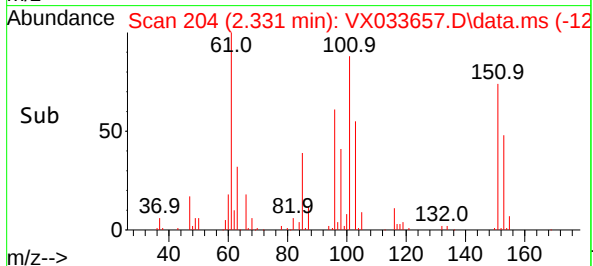
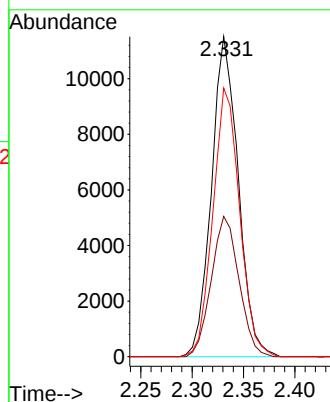
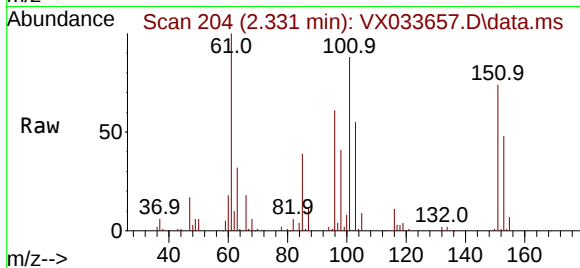
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1,1,2-Trichlorotrifluoroethane
Concen: 20.170 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion:101 Resp: 2085
Ion Ratio Lower Upper
101 100
85 45.3 0.0 88.8
151 83.6 0.0 167.2

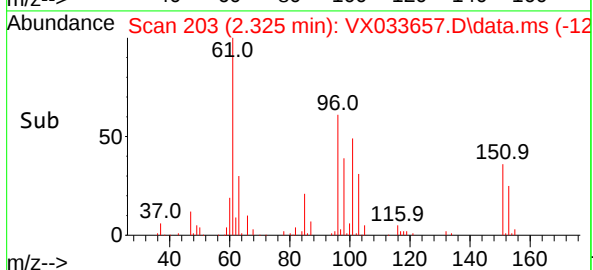
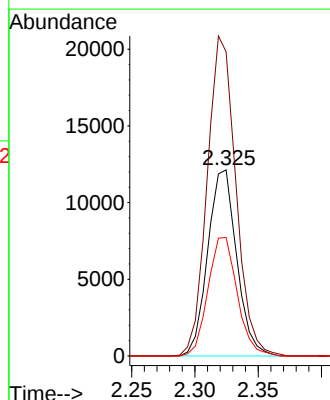
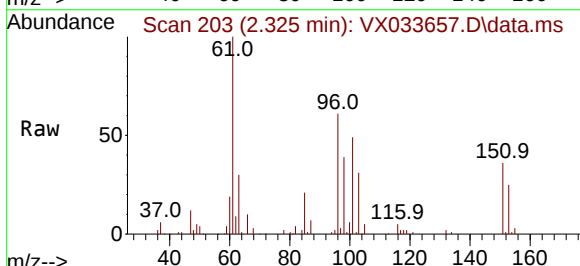
Manual Integrations
APPROVED

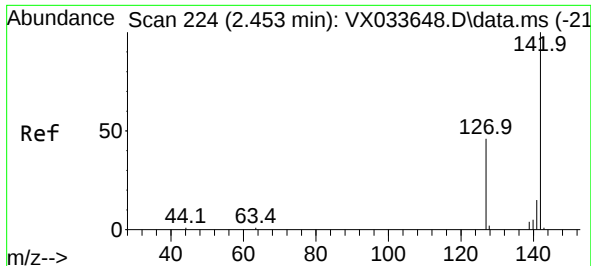
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
1,1-Dichloroethene
Concen: 19.851 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

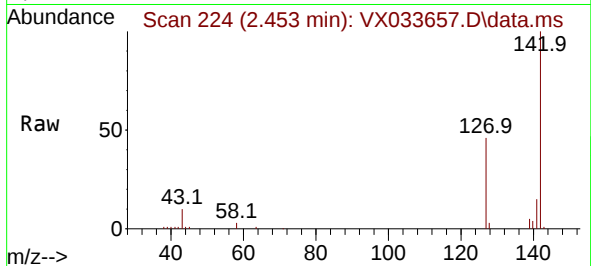
Tgt Ion: 96 Resp: 19347
Ion Ratio Lower Upper
96 100
61 163.0 130.6 195.8
98 63.7 50.8 76.2





#11
Methyl Iodide
Concen: 18.379 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

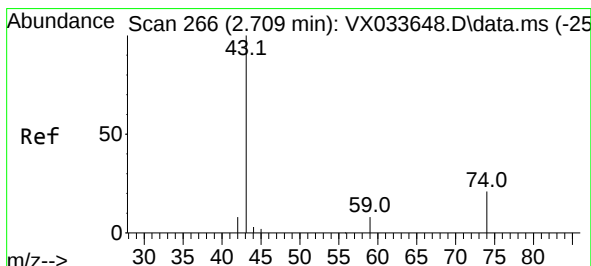
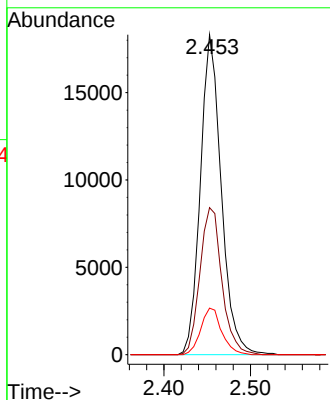
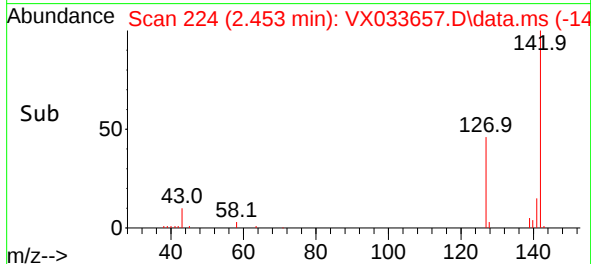
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:142 Resp: 3079
Ion Ratio Lower Upper
142 100
127 45.9 23.2 69.5
141 14.6 7.3 22.0

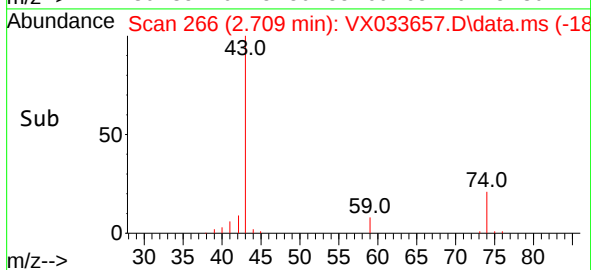
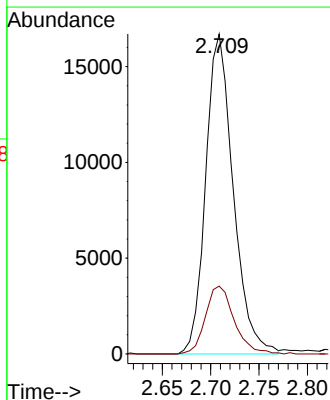
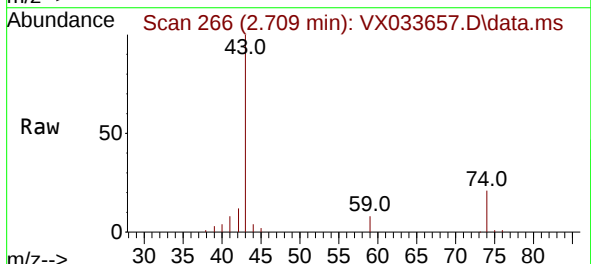
Manual Integrations
APPROVED

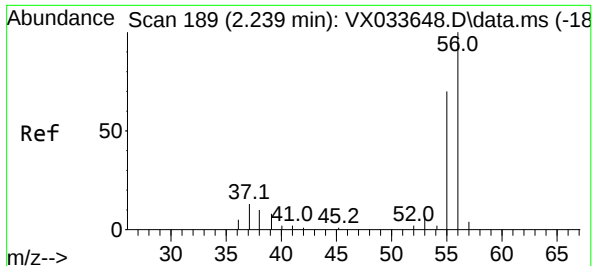
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#12
Methyl Acetate
Concen: 16.185 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

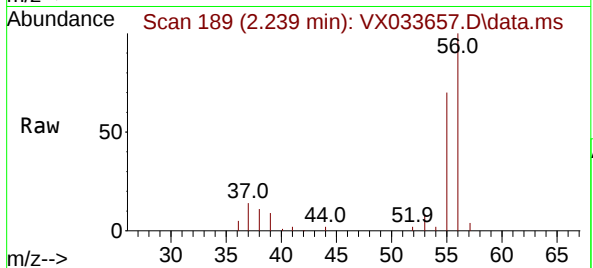
Tgt Ion: 43 Resp: 33024
Ion Ratio Lower Upper
43 100
74 21.1 17.0 25.6





#13
Acrolein
Concen: 101.967 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

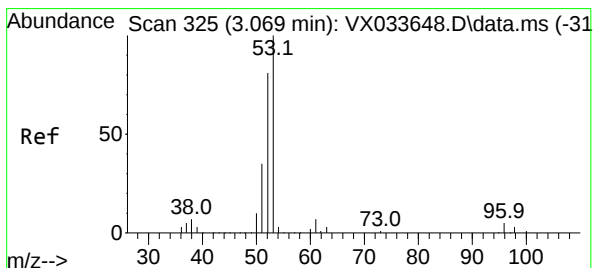
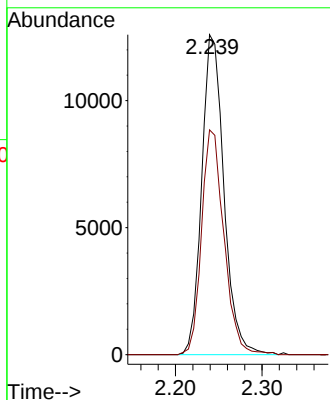
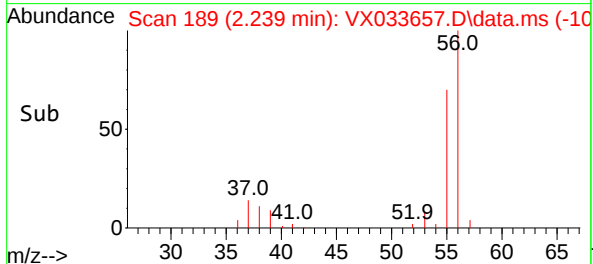
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 56 Resp: 2243
Ion Ratio Lower Upper
56 100
55 70.8 56.1 84.1

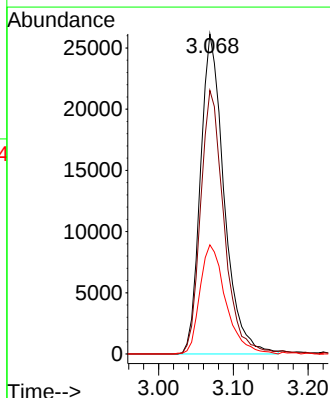
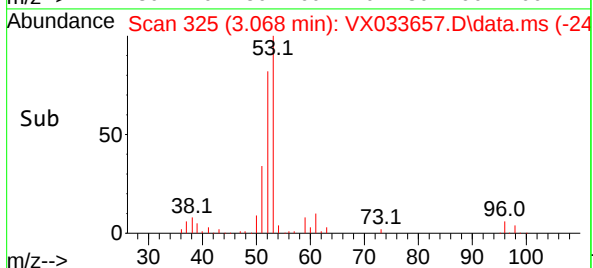
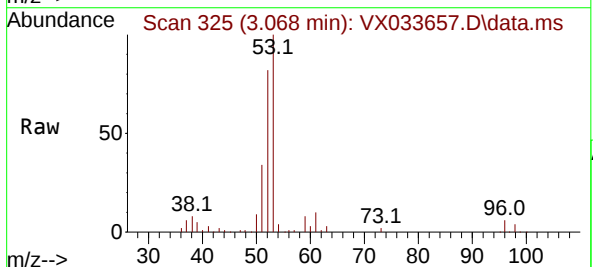
Manual Integrations
APPROVED

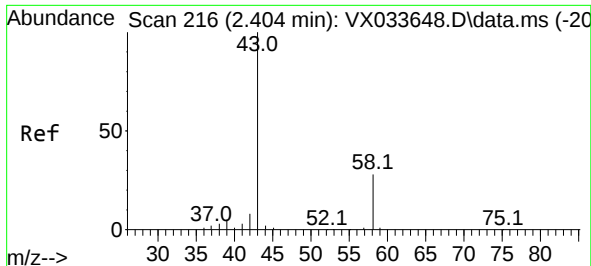
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#14
Acrylonitrile
Concen: 85.713 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 53 Resp: 57674
Ion Ratio Lower Upper
53 100
52 81.2 41.3 124.1
51 37.2 18.4 55.4





#15

Acetone

Concen: 95.780 ug/l

RT: 2.404 min Scan# 216

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

Tgt Ion: 58 Resp: 1458

Ion Ratio Lower Upper

58 100

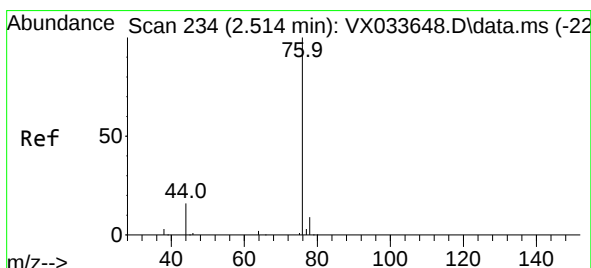
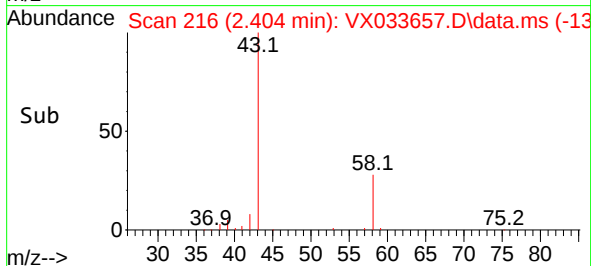
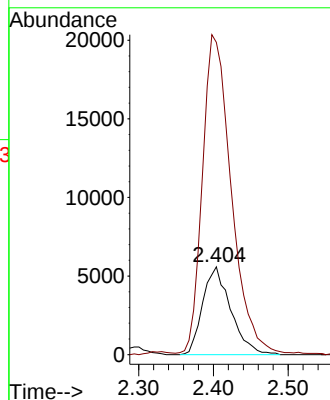
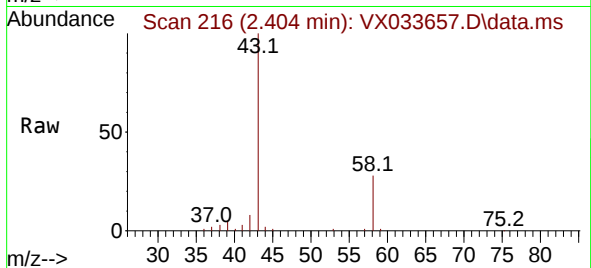
43 353.0 288.3 432.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#16

Carbon Disulfide

Concen: 19.508 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033657.D

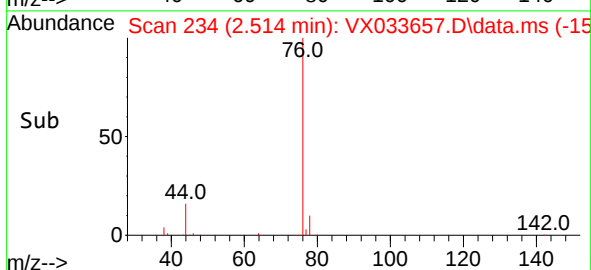
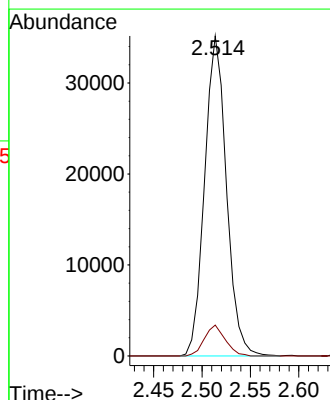
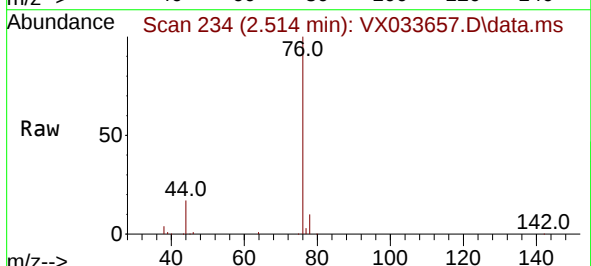
Acq: 09 Jan 2023 12:06

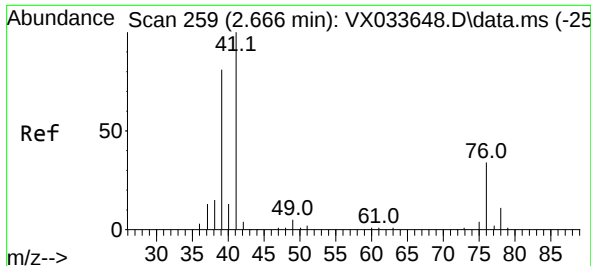
Tgt Ion: 76 Resp: 55326

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4





#17

Allyl chloride

Concen: 17.933 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

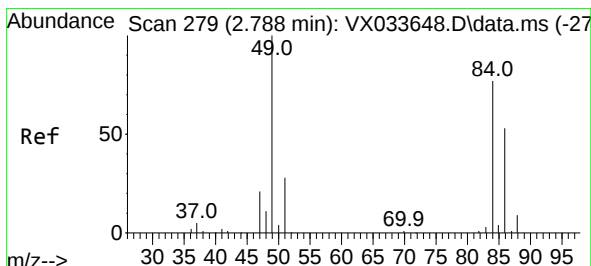
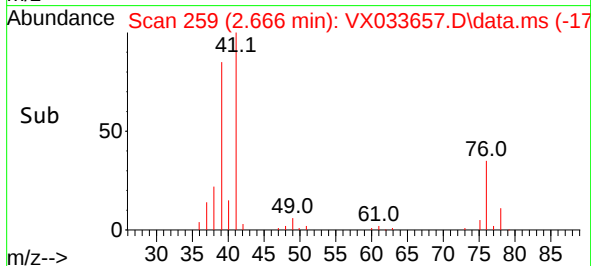
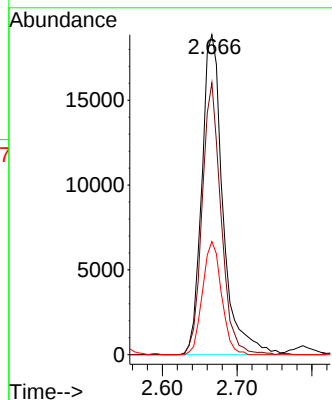
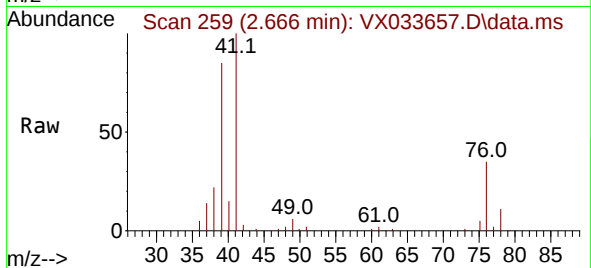
VX0109WBS01

Tgt Ion:	41	Resp:	3718
Ion	Ratio	Lower	Upper
41	100		
39	85.0	40.3	120.8
76	35.3	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: 16.496 ug/l

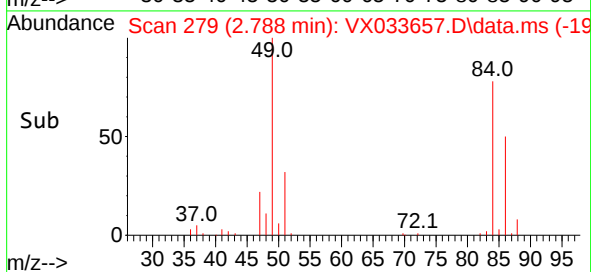
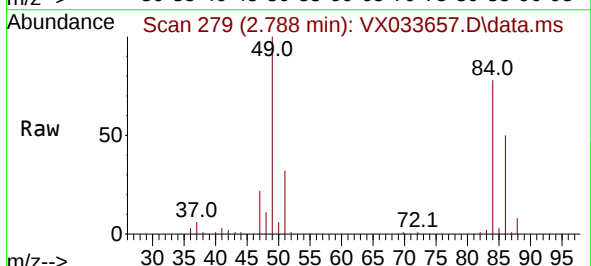
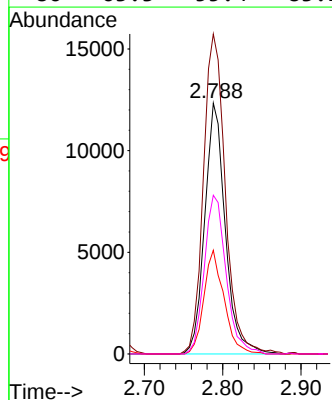
RT: 2.788 min Scan# 279

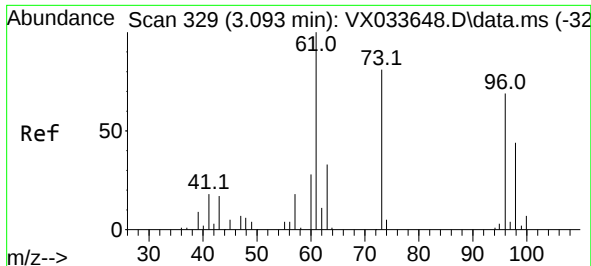
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

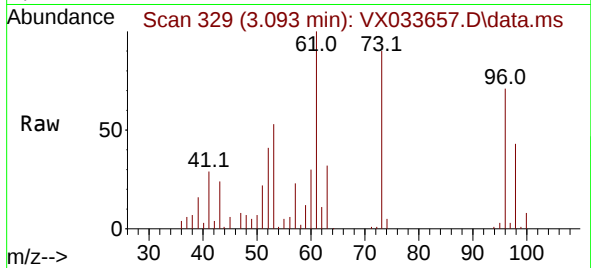
Tgt Ion:	84	Resp:	22515
Ion	Ratio	Lower	Upper
84	100		
49	127.5	104.1	156.1
51	41.3	29.2	43.8
86	63.3	55.4	83.2





#19
trans-1,2-Dichloroethene
Concen: 17.383 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

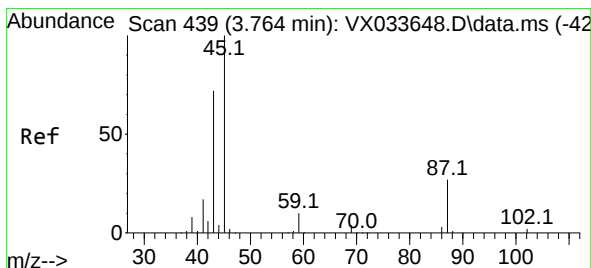
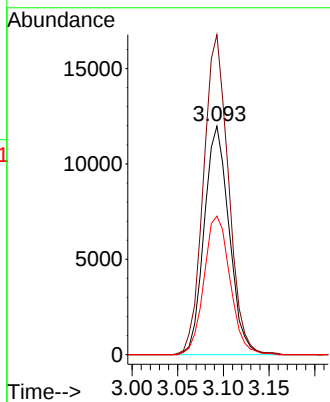
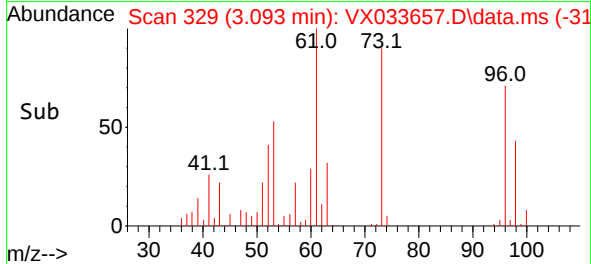
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



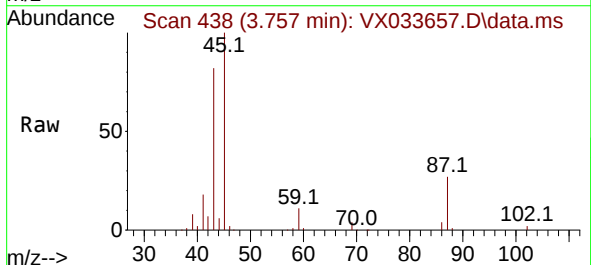
Tgt Ion: 96 Resp: 2276
Ion Ratio Lower Upper
96 100
61 139.6 117.1 175.7
98 60.6 52.0 78.0

Manual Integrations
APPROVED

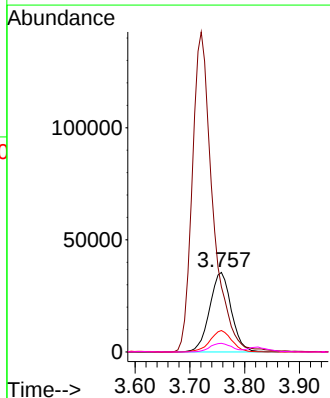
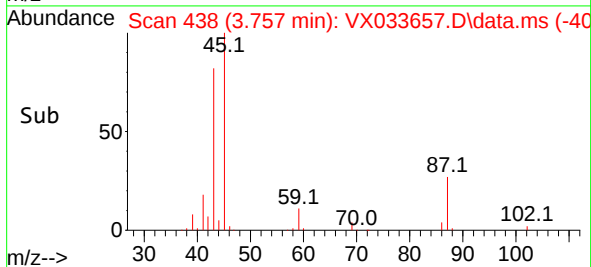
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

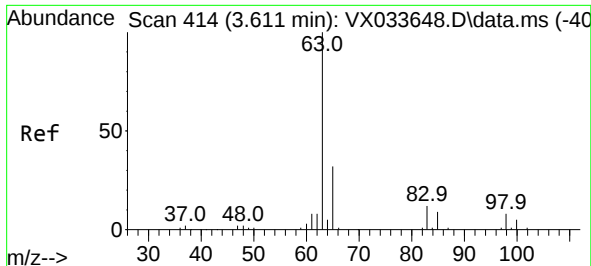


#20
Diisopropyl ether
Concen: 21.824 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



Tgt Ion: 45 Resp: 97662
Ion Ratio Lower Upper
45 100
43 80.4 58.0 87.0
87 26.9 21.7 32.5
59 10.8 8.2 12.4





#21

1,1-Dichloroethane

Concen: 21.353 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

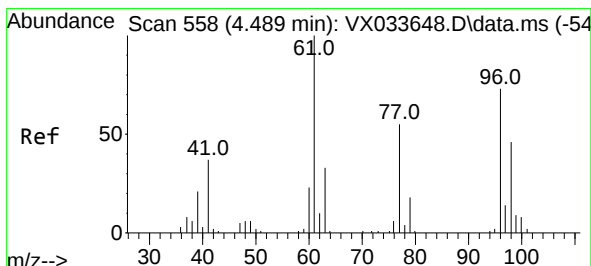
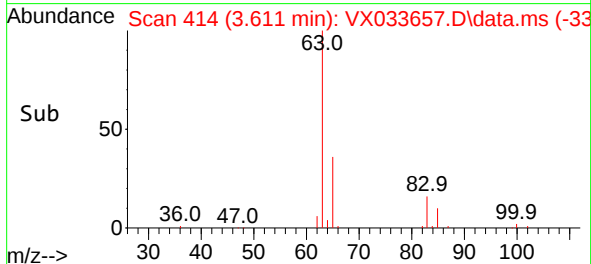
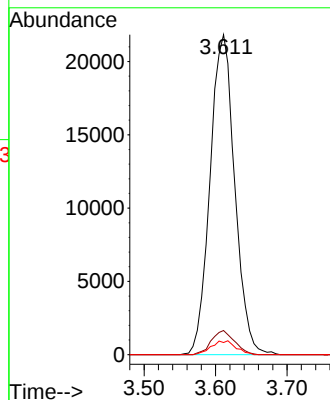
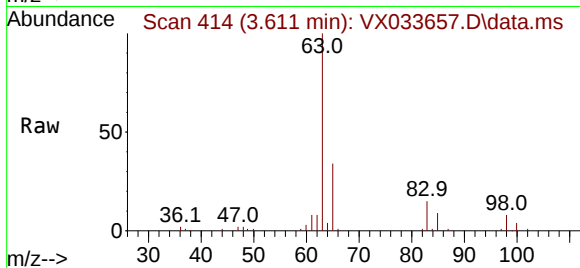
VX0109WBS01

Tgt Ion: 63	Resp: 5240
Ion Ratio	Lower Upper
63 100	
98 7.5	4.0 12.2
100 3.8	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: 20.915 ug/l

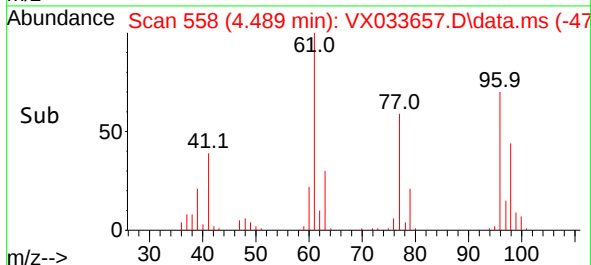
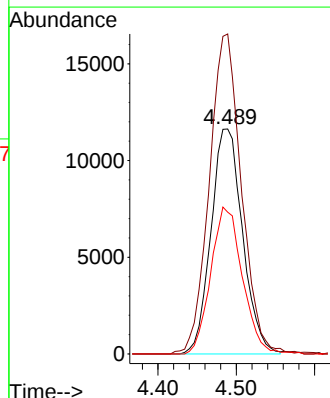
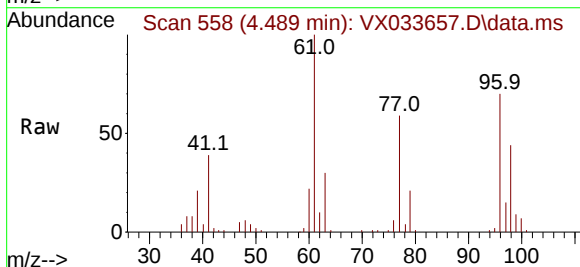
RT: 4.489 min Scan# 558

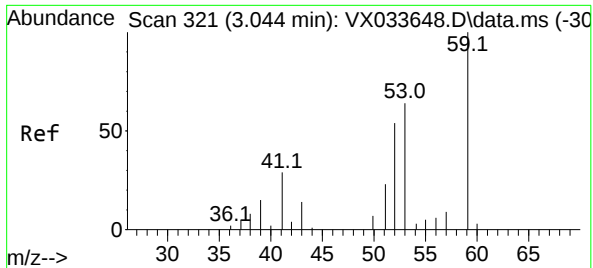
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion: 96	Resp: 32568
Ion Ratio	Lower Upper
96 100	
61 143.8	114.2 171.2
98 65.0	51.4 77.0





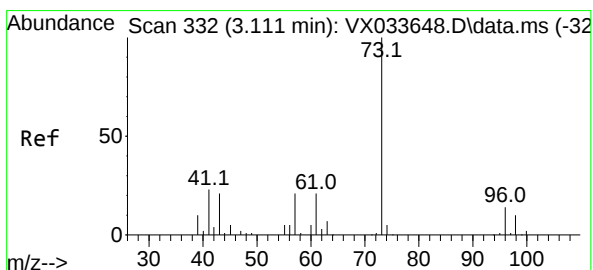
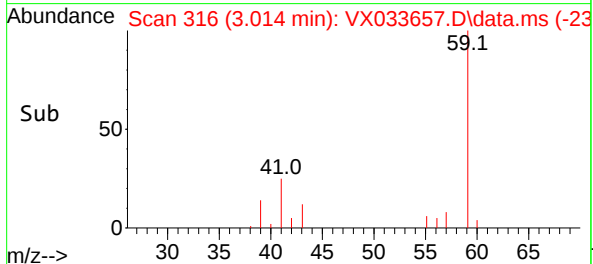
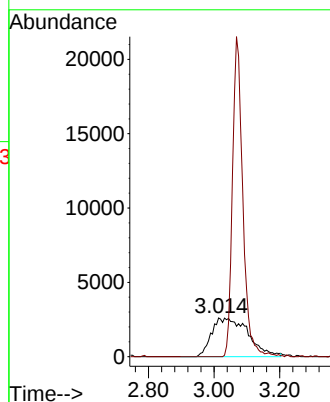
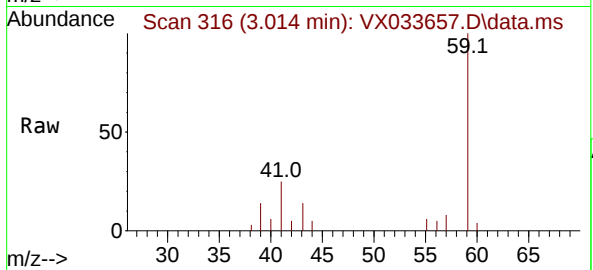
#23
tert-Butyl Alcohol
Concen: 75.936 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. -0.031 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion: 59 Resp: 2018
Ion Ratio Lower Upper
59 100
52 232.0 0.2 0.2

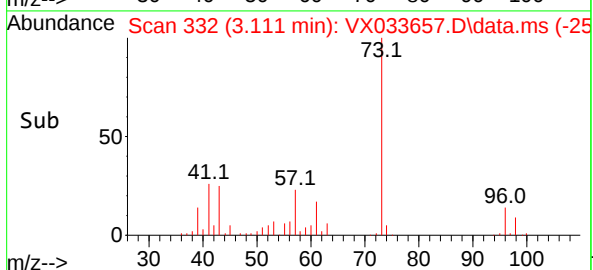
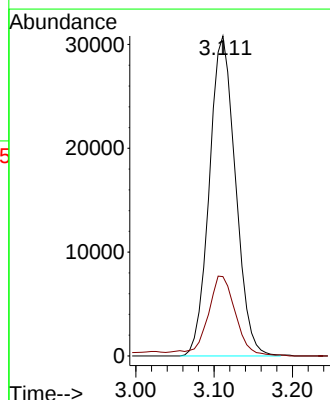
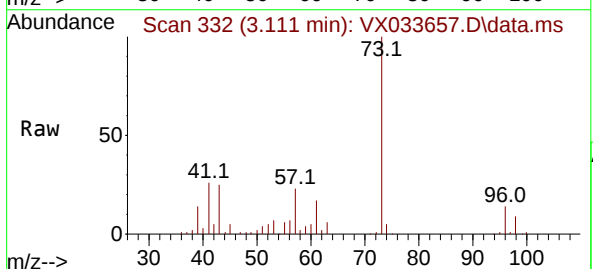
Manual Integrations
APPROVED

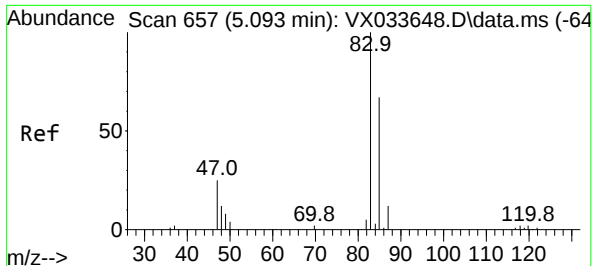
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#24
Methyl tert-Butyl Ether
Concen: 17.177 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 73 Resp: 71487
Ion Ratio Lower Upper
73 100
43 25.4 18.1 27.1





#25

Chloroform

Concen: 21.882 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

Tgt Ion: 83 Resp: 54500

Ion Ratio Lower Upper

83 100

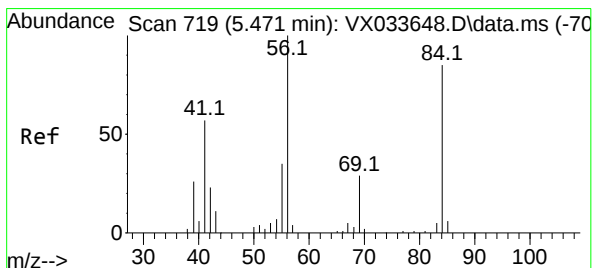
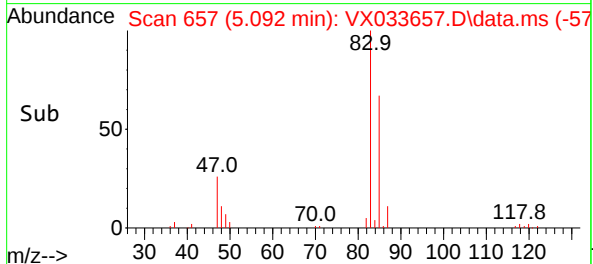
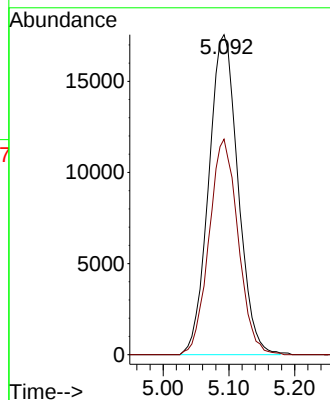
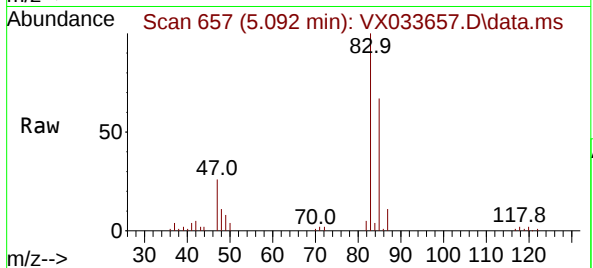
85 67.4 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#26

Cyclohexane

Concen: 21.322 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

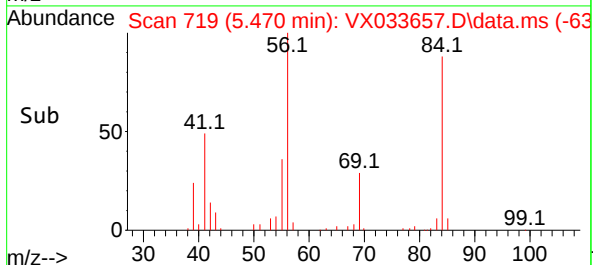
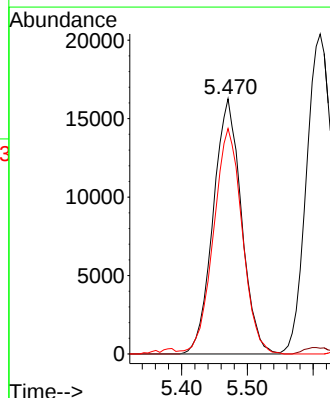
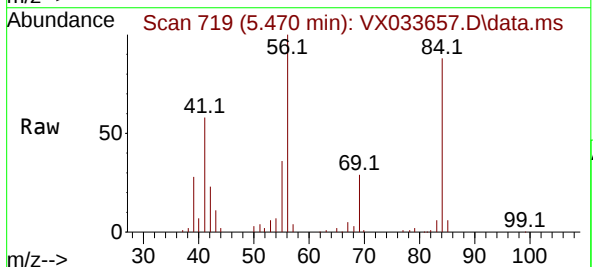
Tgt Ion: 56 Resp: 48567

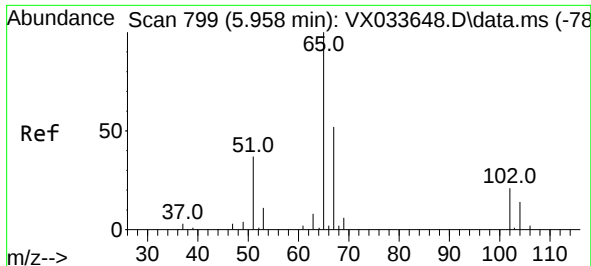
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.0 70.8 106.2





#27

1,2-Dichloroethane-d4

Concen: 33.047 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

Tgt Ion: 65 Resp: 34138

Ion Ratio Lower Upper

65 100

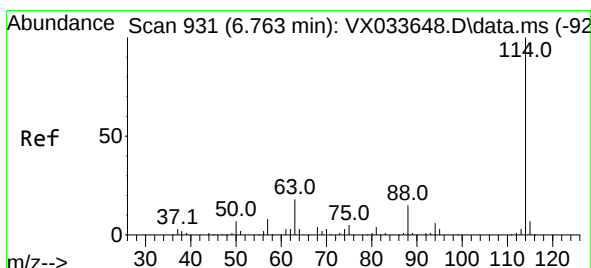
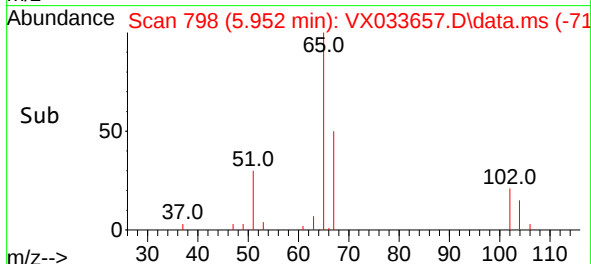
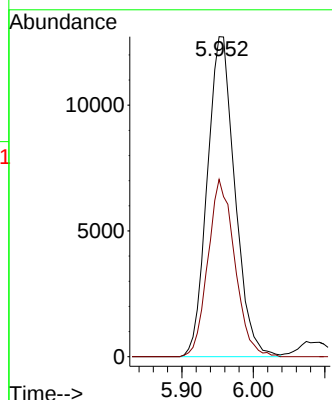
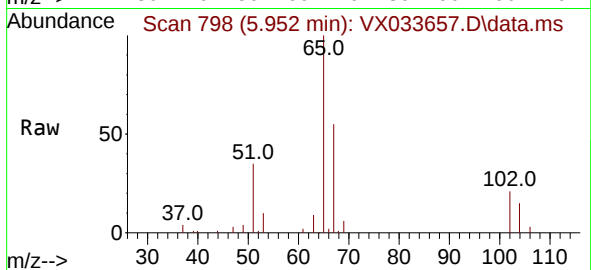
67 53.8 40.4 60.6

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: VX033657.D

Acq: 09 Jan 2023 12:06

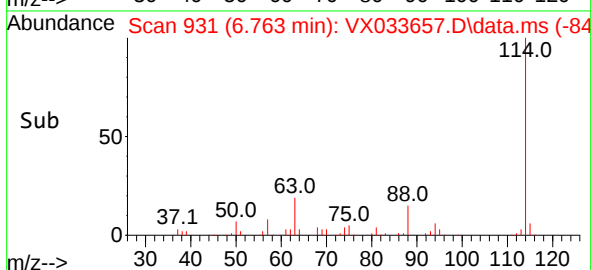
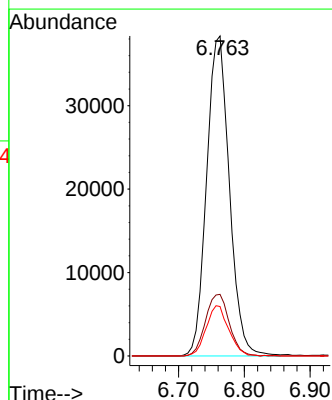
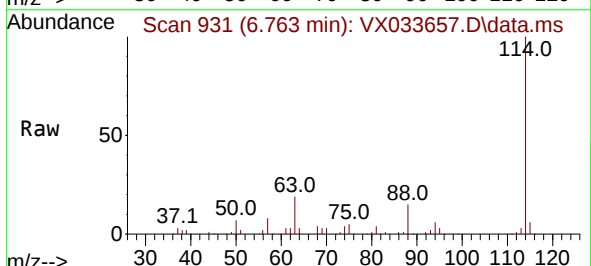
Tgt Ion:114 Resp: 92345

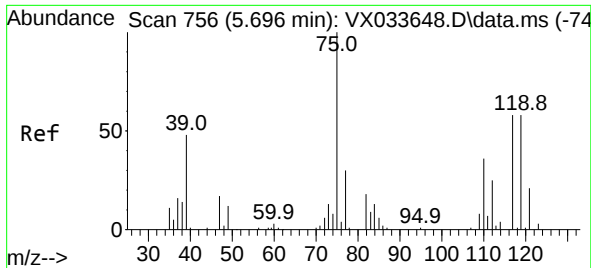
Ion Ratio Lower Upper

114 100

63 20.1 15.5 23.3

88 15.5 12.4 18.6





#29

1,1-Dichloropropene

Concen: 18.834 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

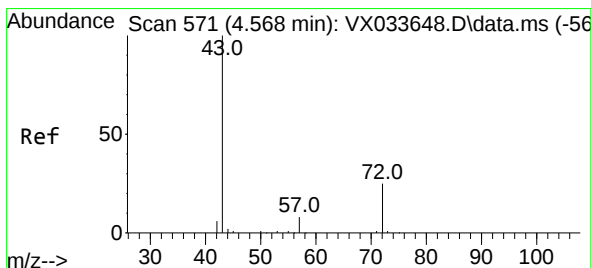
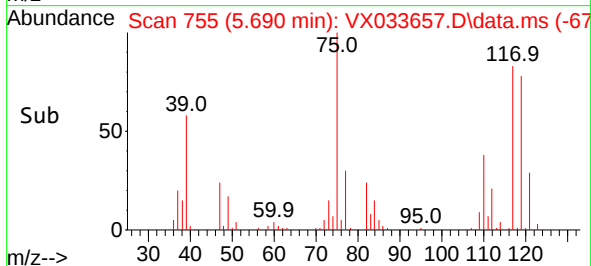
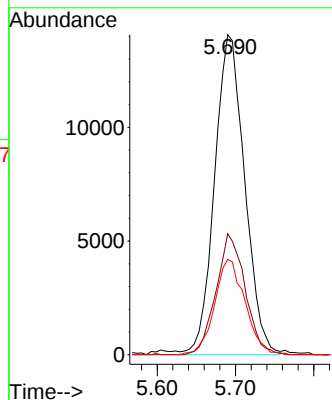
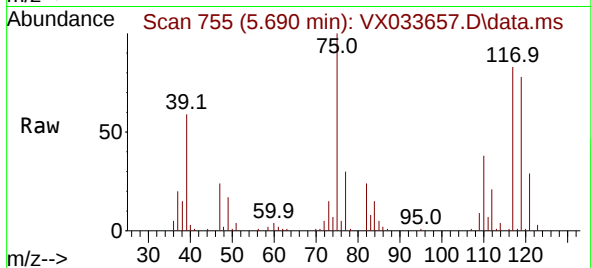
VX0109WBS01

Tgt Ion:	75	Resp:	37594
Ion	Ratio	Lower	Upper
75	100		
110	36.4	0.0	71.4
77	29.9	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: 98.918 ug/l

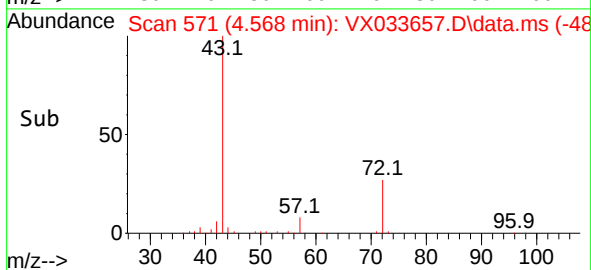
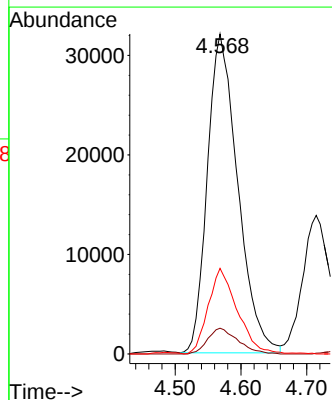
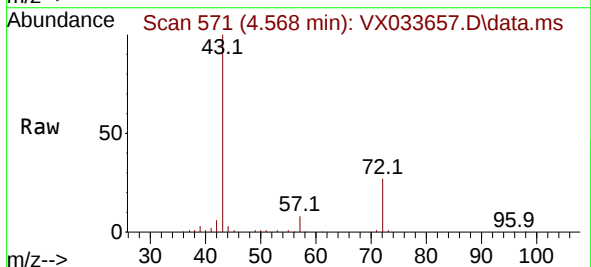
RT: 4.568 min Scan# 571

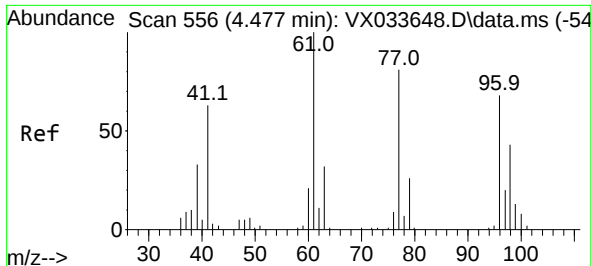
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion:	43	Resp:	103112
Ion	Ratio	Lower	Upper
43	100		
57	8.0	3.4	5.2
72	25.6	19.8	29.6





#31

2,2-Dichloropropane

Concen: 22.870 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

Tgt Ion: 77 Resp: 39304

Ion Ratio Lower Upper

77 100

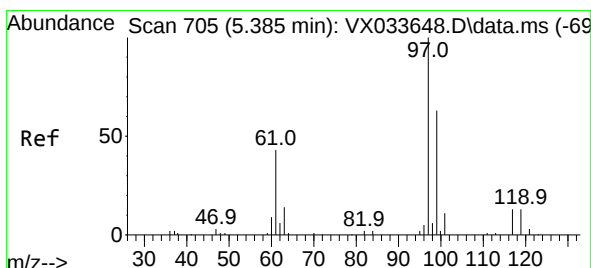
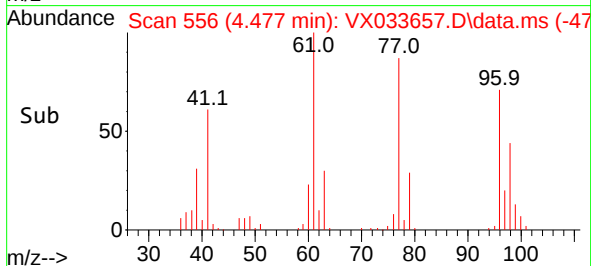
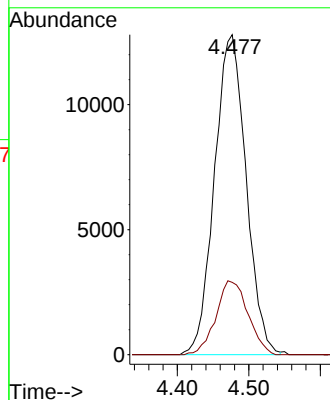
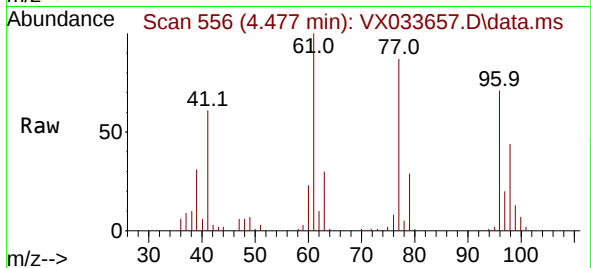
97 23.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#32

1,1,1-Trichloroethane

Concen: 20.690 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

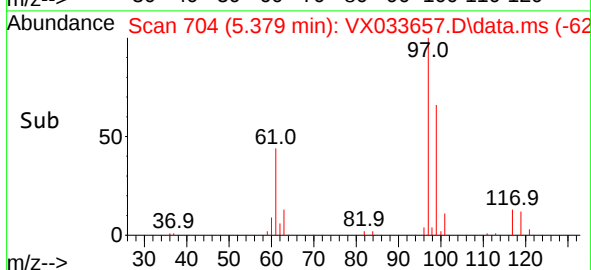
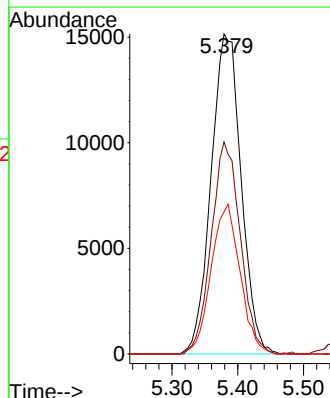
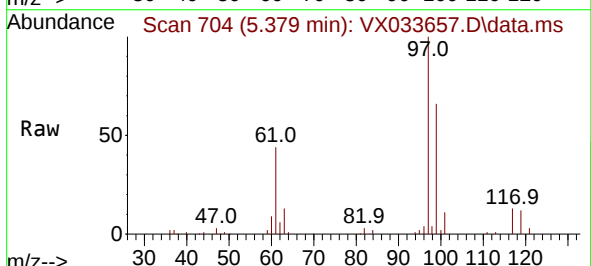
Tgt Ion: 97 Resp: 48216

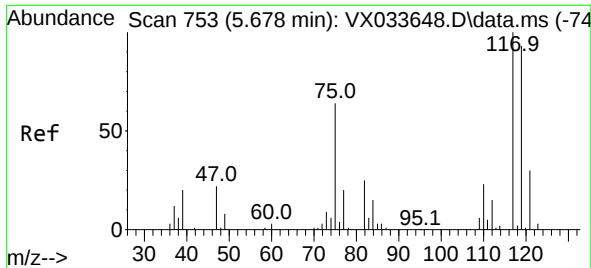
Ion Ratio Lower Upper

97 100

99 63.8 52.0 78.0

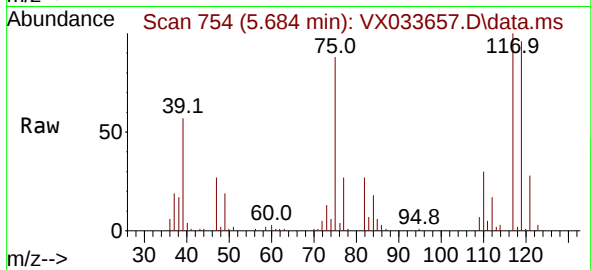
61 45.0 35.4 53.2





#33
Carbon Tetrachloride
Concen: 19.522 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

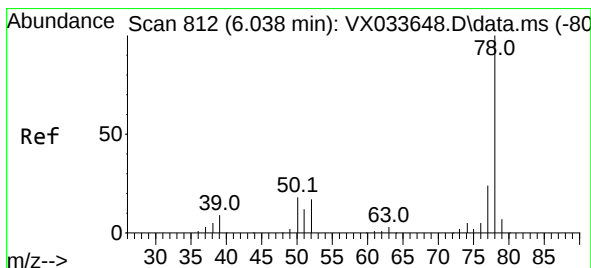
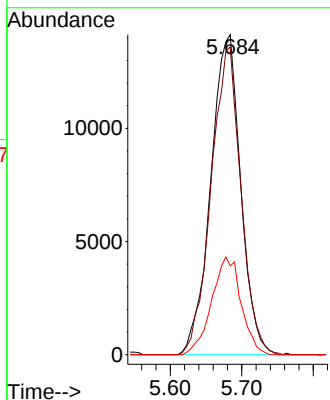
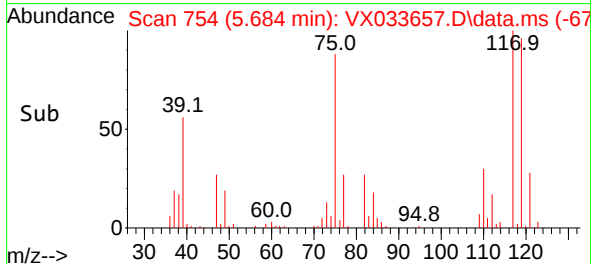
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:117 Resp: 41064
Ion Ratio Lower Upper
117 100
119 96.2 74.8 112.2
121 27.8 23.8 35.8

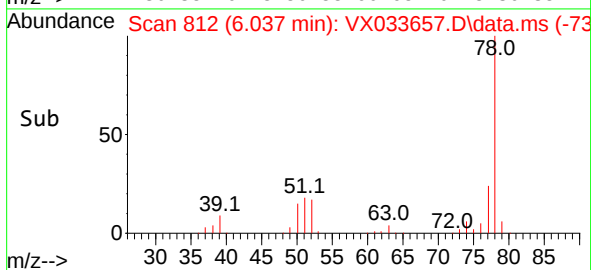
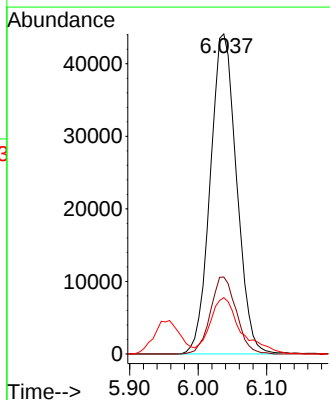
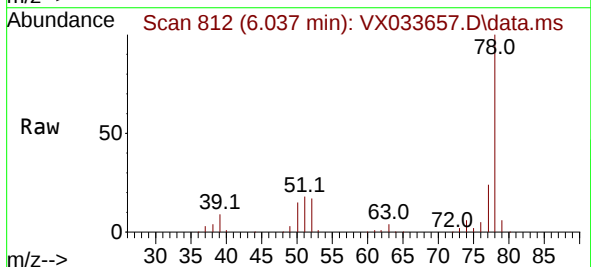
Manual Integrations
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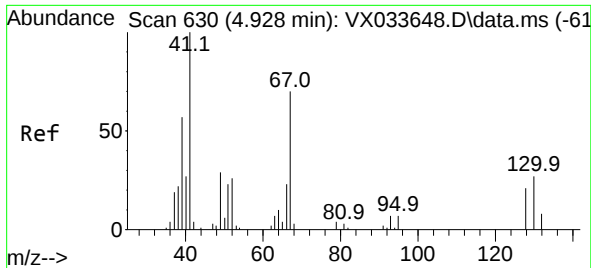
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#34
Benzene
Concen: 20.287 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

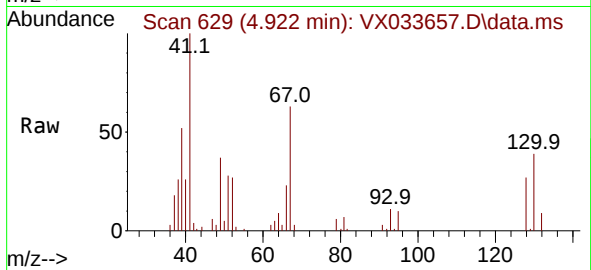
Tgt Ion: 78 Resp: 117639
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3
51 16.8 13.0 19.6





#35
Methacrylonitrile
Concen: 20.550 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

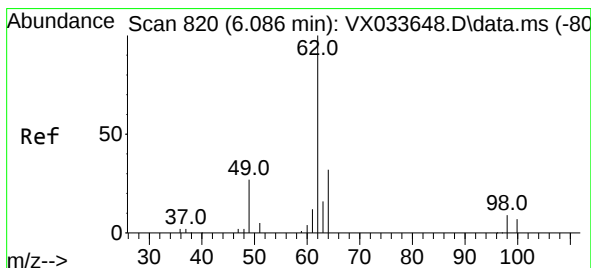
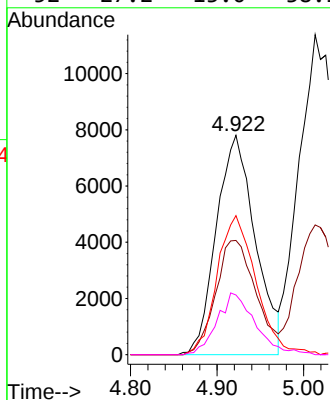
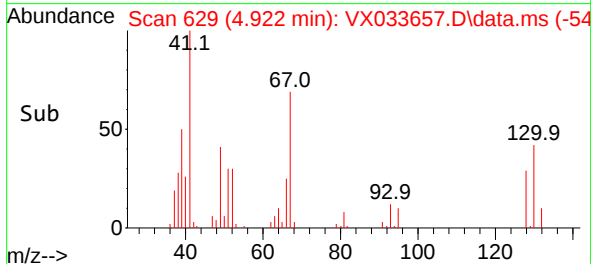
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 41 Resp: 24409
Ion Ratio Lower Upper
41 100
39 52.1 28.6 85.9
67 63.4 34.8 104.3
52 27.2 13.0 38.9

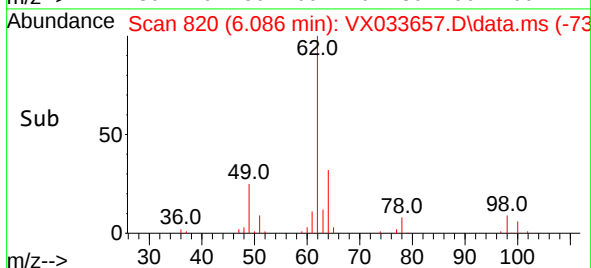
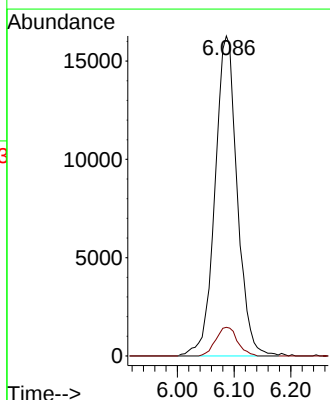
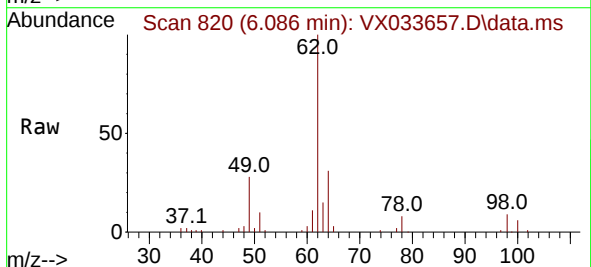
Manual Integrations
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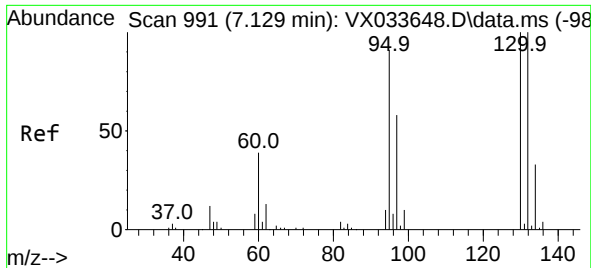
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36
1,2-Dichloroethane
Concen: 21.029 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

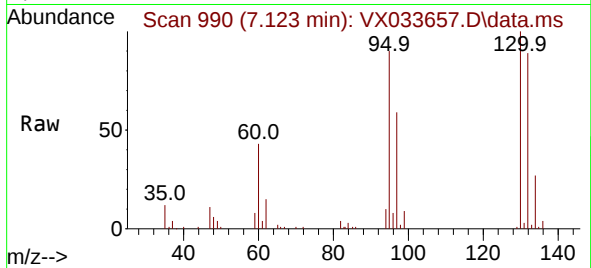
Tgt Ion: 62 Resp: 44329
Ion Ratio Lower Upper
62 100
98 8.7 7.4 11.0





#37
Trichloroethene
Concen: 19.816 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

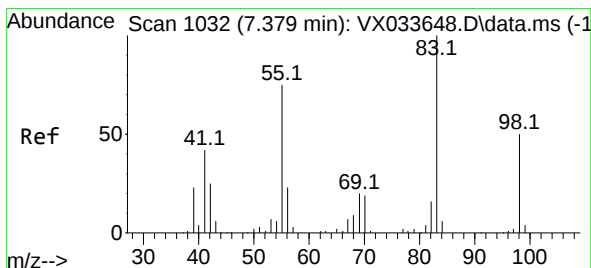
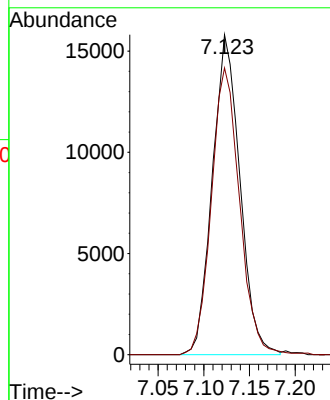
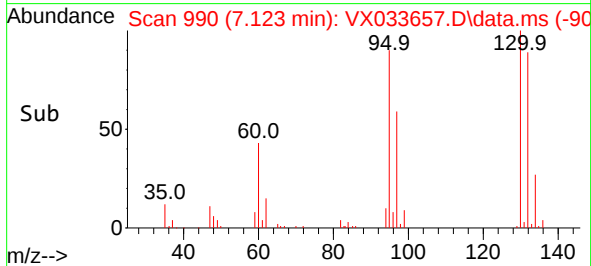
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:130 Resp: 33140
Ion Ratio Lower Upper
130 100
95 89.6 73.1 109.7

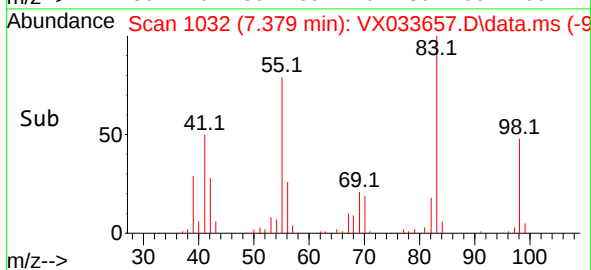
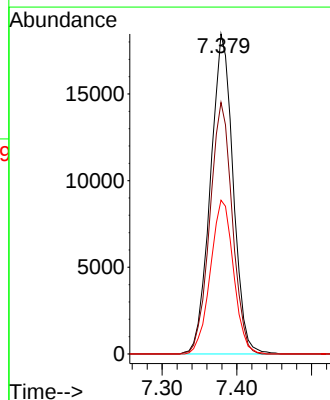
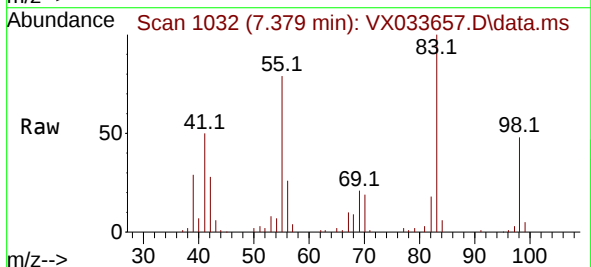
Manual Integrations
APPROVED

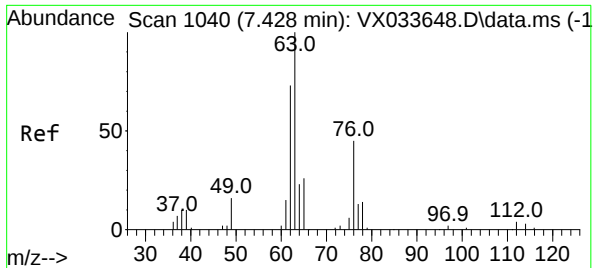
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#38
Methylcyclohexane
Concen: 15.678 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 83 Resp: 38914
Ion Ratio Lower Upper
83 100
55 77.8 38.6 115.7
98 48.9 25.3 75.8





#39

1,2-Dichloropropane

Concen: 15.831 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

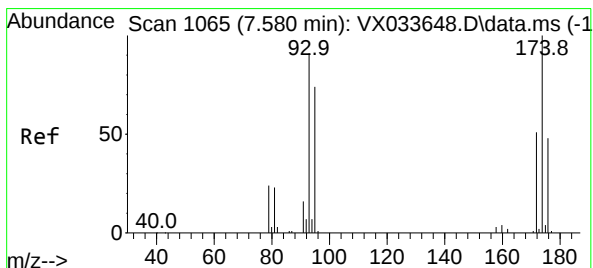
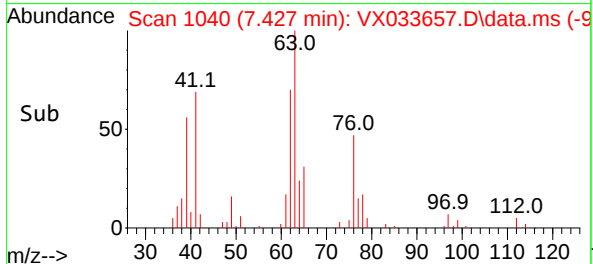
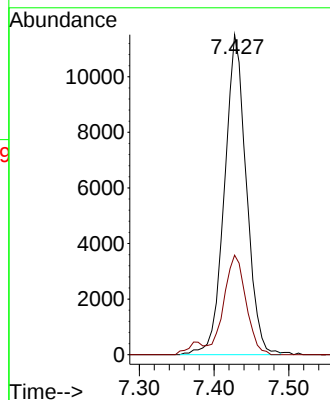
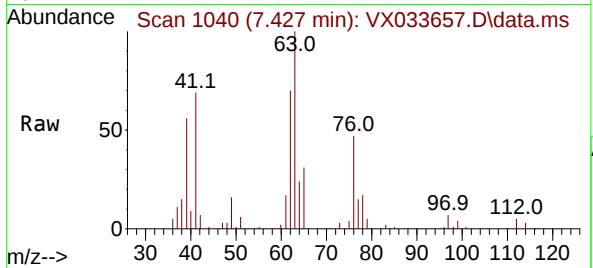
VX0109WBS01

Tgt Ion: 63 Resp: 23462
 Ion Ratio Lower Upper
 63 100
 65 31.1 23.2 34.8

Manual Integrations

APPROVED

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



#40

Dibromomethane

Concen: 15.581 ug/l

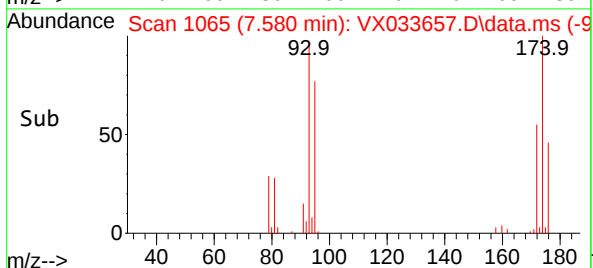
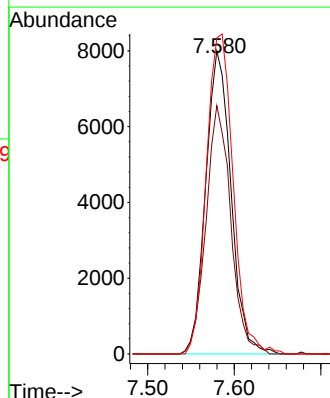
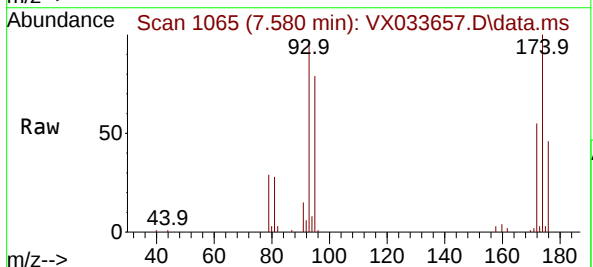
RT: 7.580 min Scan# 1065

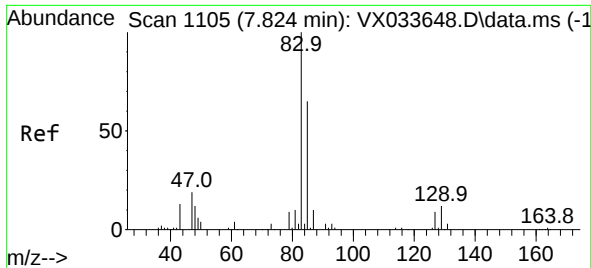
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

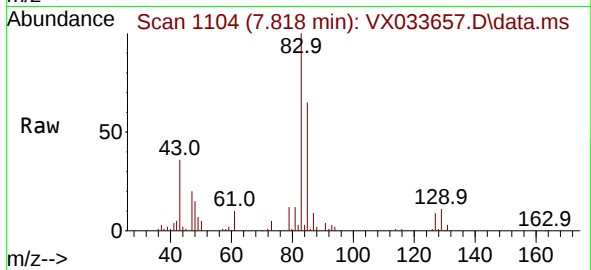
Tgt Ion: 93 Resp: 16228
 Ion Ratio Lower Upper
 93 100
 95 80.4 0.0 166.4
 174 111.8 0.0 233.8





#41
Bromodichloromethane
Concen: 17.191 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

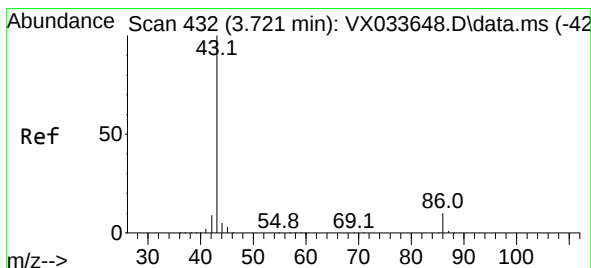
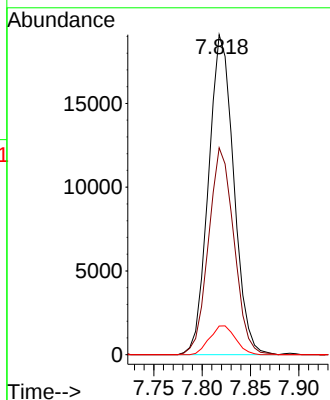
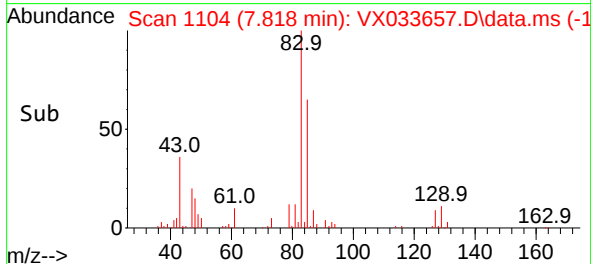
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 83 Resp: 34728
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 9.0 7.4 11.0

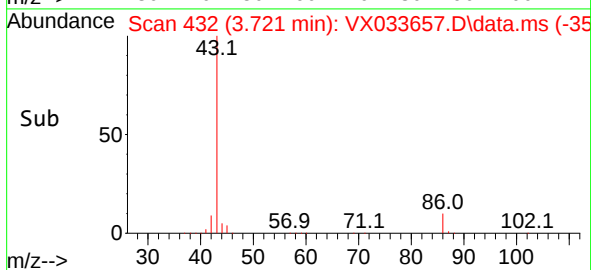
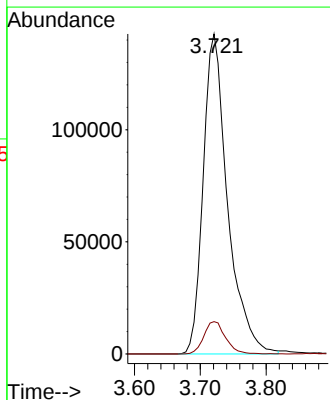
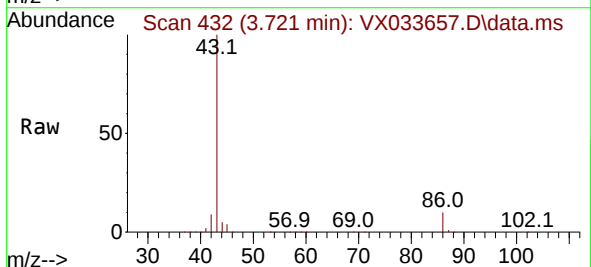
Manual Integrations
APPROVED

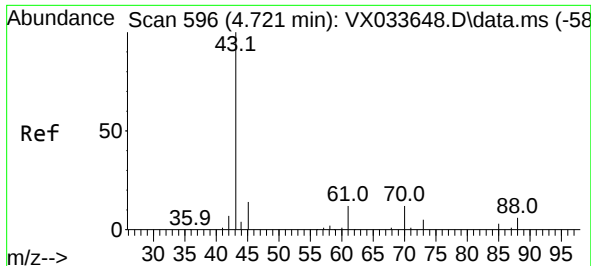
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
Vinyl Acetate
Concen: 98.956 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 43 Resp: 368625
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





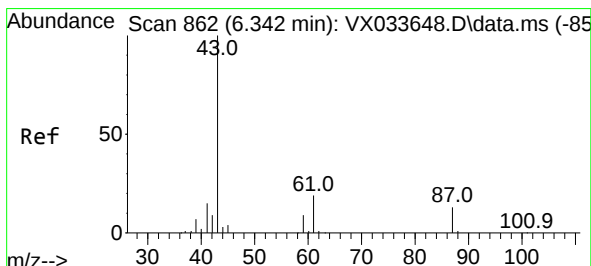
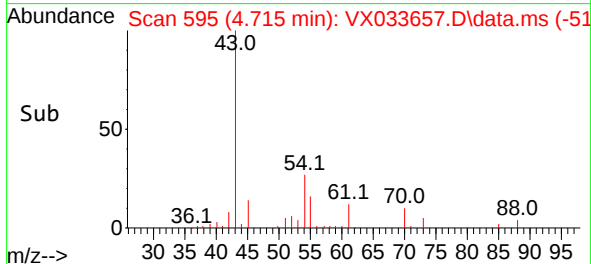
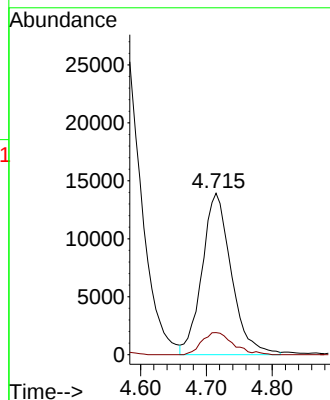
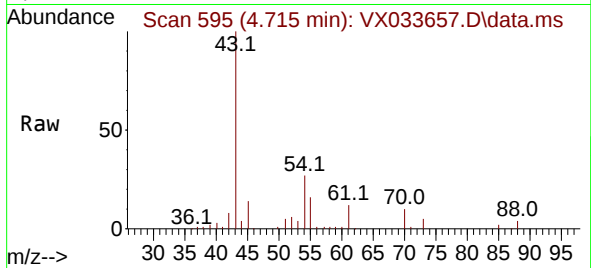
#43
Ethyl Acetate
Concen: 20.113 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion: 43 Resp: 4296
Ion Ratio Lower Upper
43 100
45 14.2 11.2 16.8

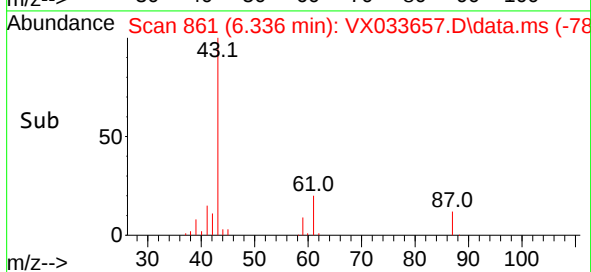
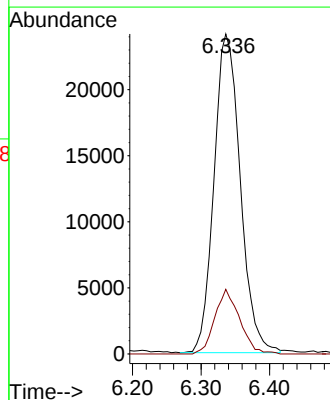
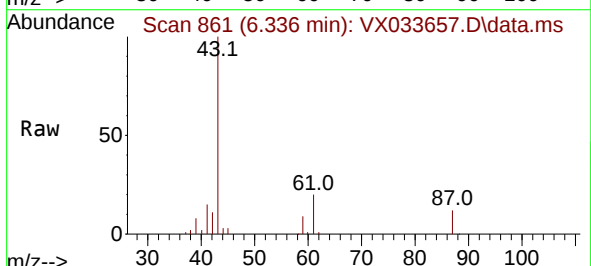
Manual Integrations
APPROVED

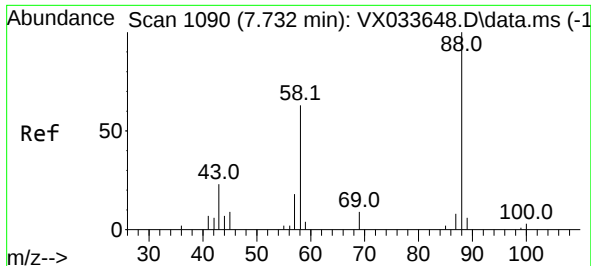
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#44
Isopropyl Acetate
Concen: 19.160 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

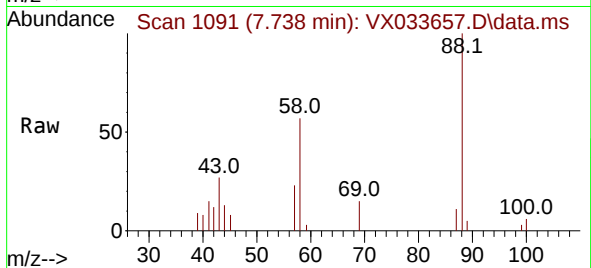
Tgt Ion: 43 Resp: 64206
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.2





#45
1,4-Dioxane
Concen: 280.041 ug/l m
RT: 7.738 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

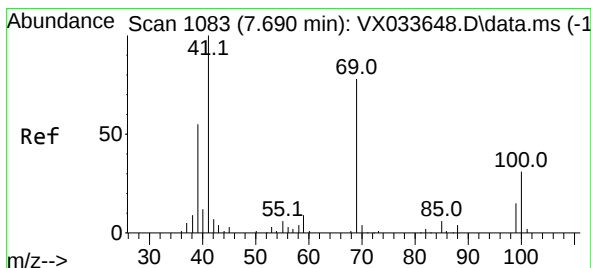
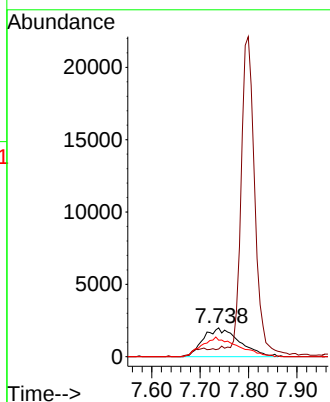
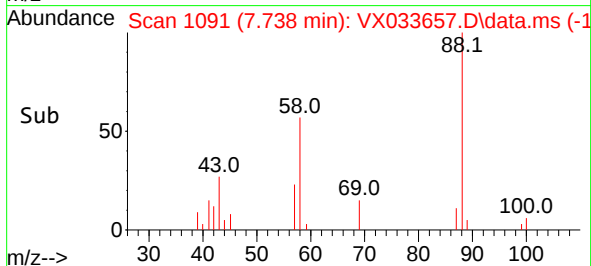
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 88 Resp: 10238
Ion Ratio Lower Upper
88 100
43 11.0 1.2 1.8
58 67.2 8.5 12.7

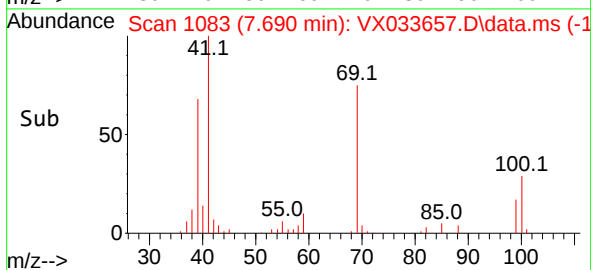
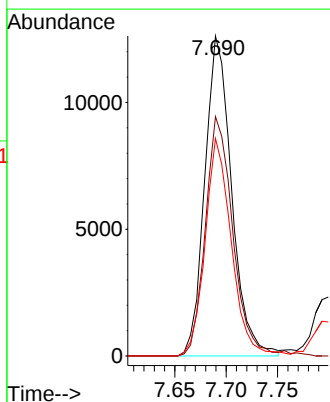
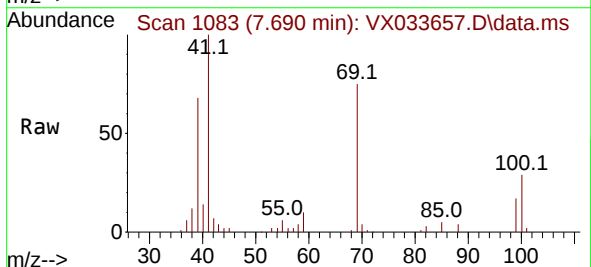
Manual Integrations
APPROVED

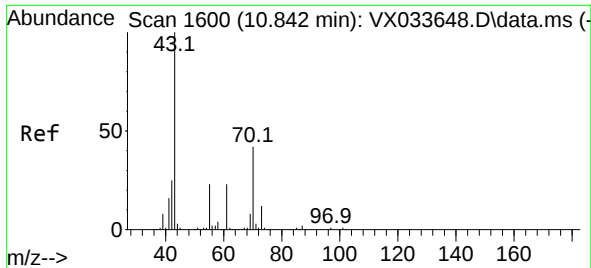
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#46
Methyl methacrylate
Concen: 13.520 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

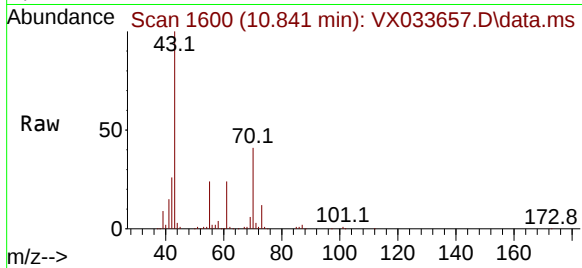
Tgt Ion: 41 Resp: 22939
Ion Ratio Lower Upper
41 100
69 74.8 39.1 117.3
39 68.0 27.7 83.0





#47
n-amyl acetate
Concen: 19.474 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

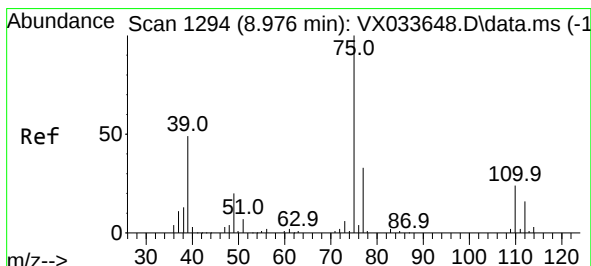
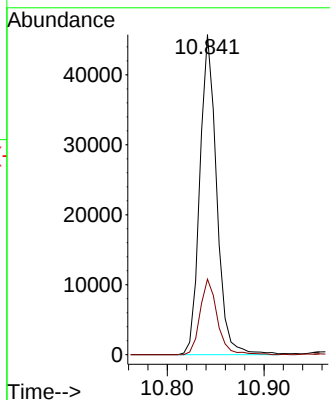
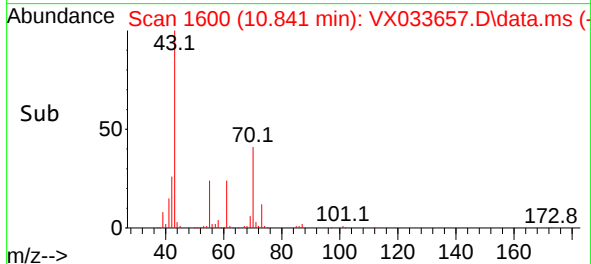
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 43 Resp: 55562
Ion Ratio Lower Upper
43 100
55 24.0 19.3 28.9

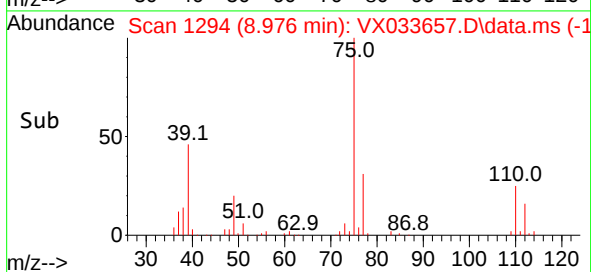
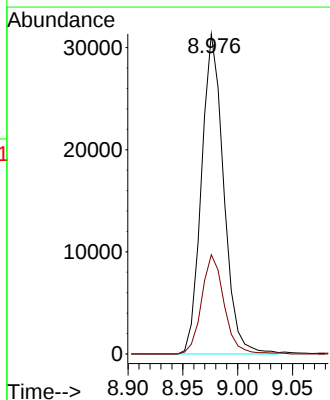
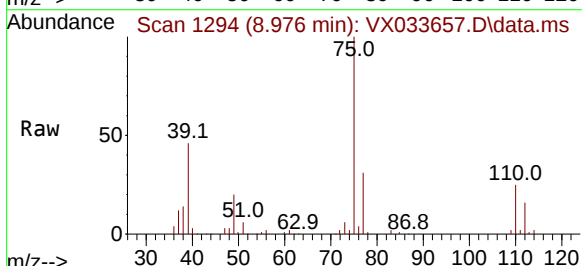
Manual Integrations
APPROVED

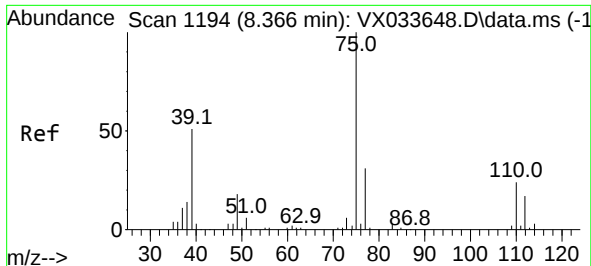
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#48
t-1,3-Dichloropropene
Concen: 21.389 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 75 Resp: 44151
Ion Ratio Lower Upper
75 100
77 31.0 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 17.884 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033657.D

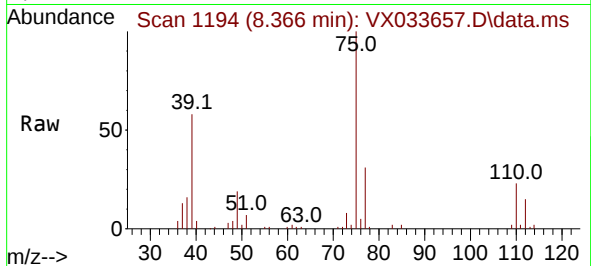
Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01



Tgt Ion: 75 Resp: 40999

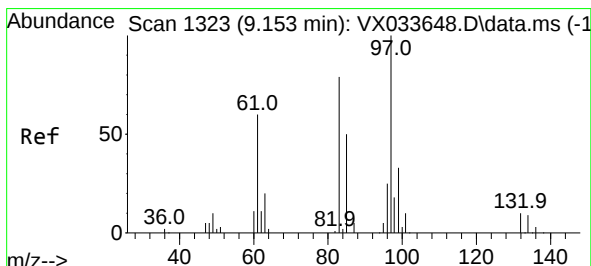
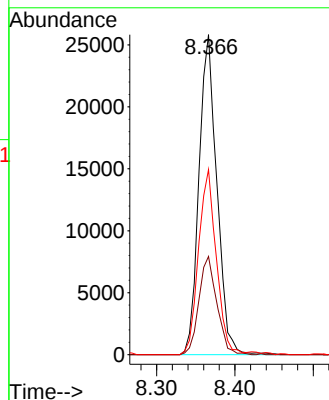
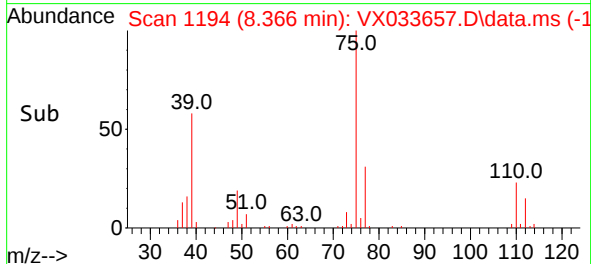
Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.7	37.1
39	57.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#50

1,1,2-Trichloroethane

Concen: 20.223 ug/l

RT: 9.153 min Scan# 1323

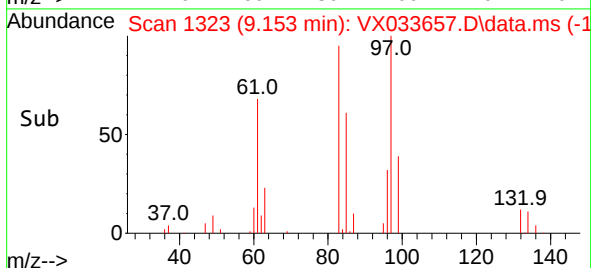
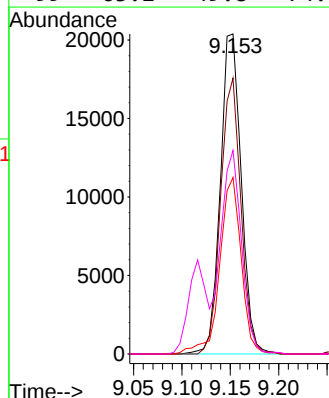
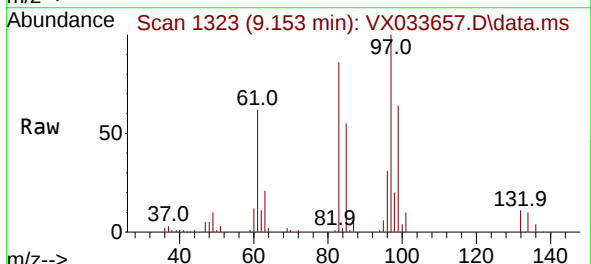
Delta R.T. -0.000 min

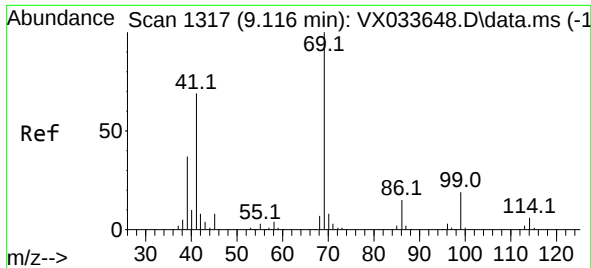
Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion: 97 Resp: 30573

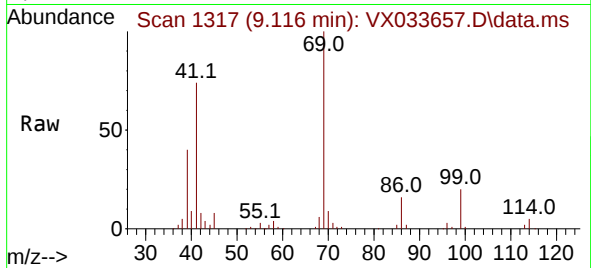
Ion	Ratio	Lower	Upper
97	100		
83	86.2	63.0	94.4
85	54.9	42.8	64.2
99	63.2	49.8	74.8





#51
Ethyl methacrylate
Concen: 18.934 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

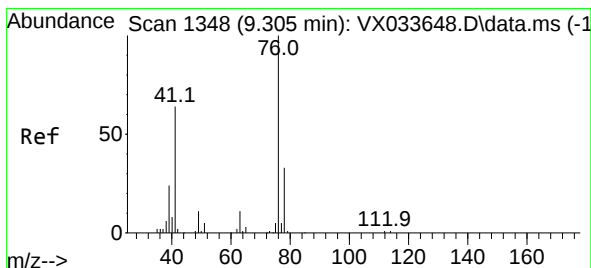
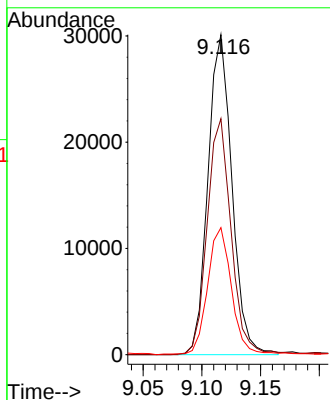
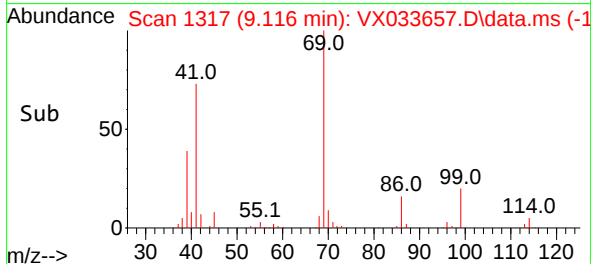
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 69 Resp: 42680
Ion Ratio Lower Upper
69 100
41 73.6 34.3 102.9
39 39.5 18.3 54.9

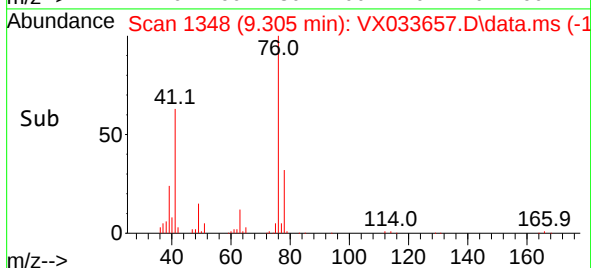
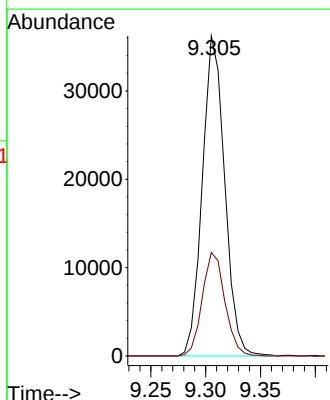
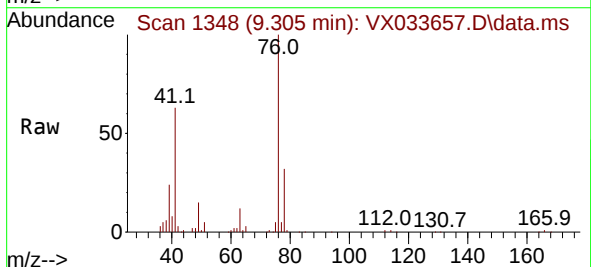
Manual Integrations
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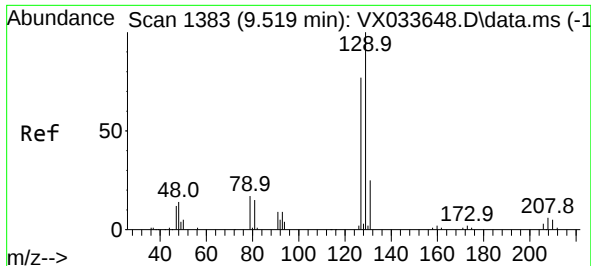
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#52
1,3-Dichloropropane
Concen: 20.311 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 76 Resp: 51431
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.6





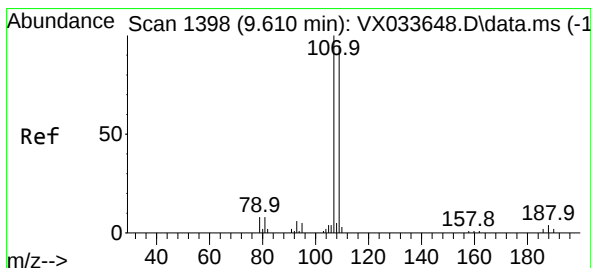
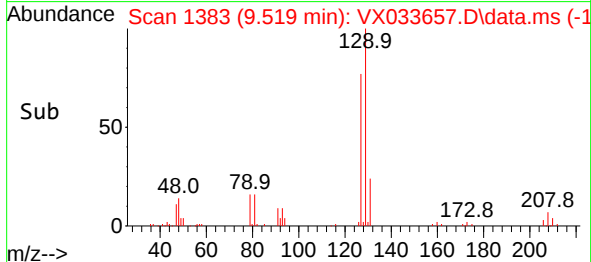
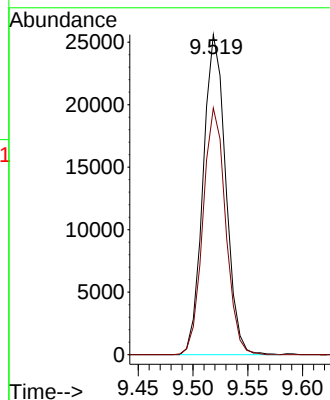
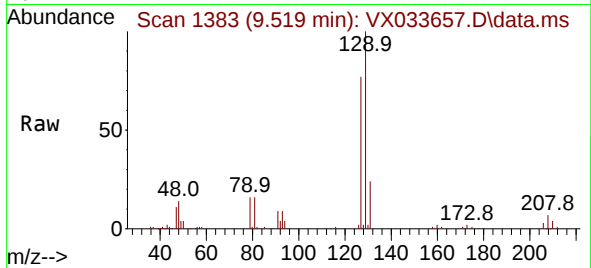
#53
Dibromochloromethane
Concen: 22.203 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion:129 Resp: 3658
Ion Ratio Lower Upper
129 100
127 77.4 39.8 119.4

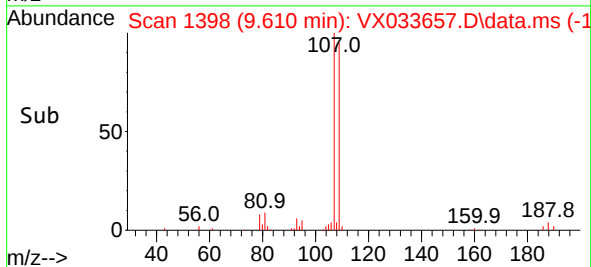
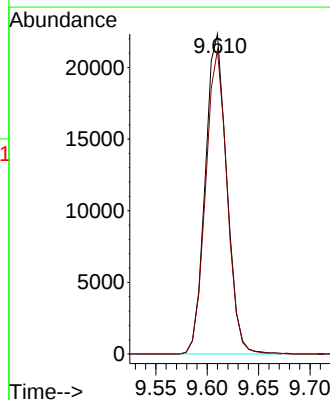
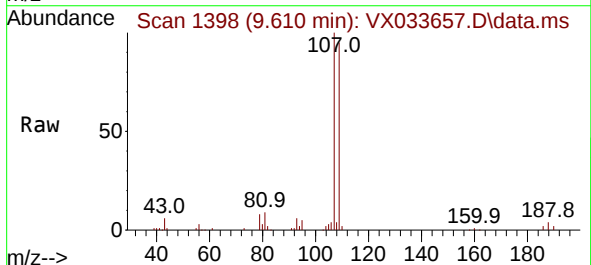
Manual Integrations
APPROVED

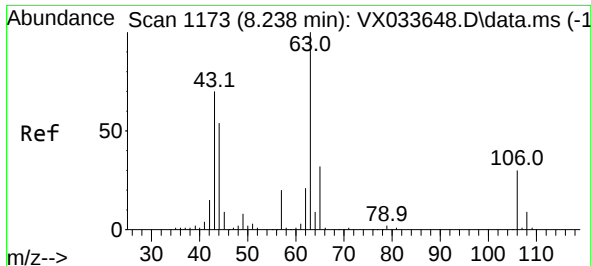
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#54
1,2-Dibromoethane
Concen: 20.119 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:107 Resp: 32507
Ion Ratio Lower Upper
107 100
109 94.9 76.4 114.6





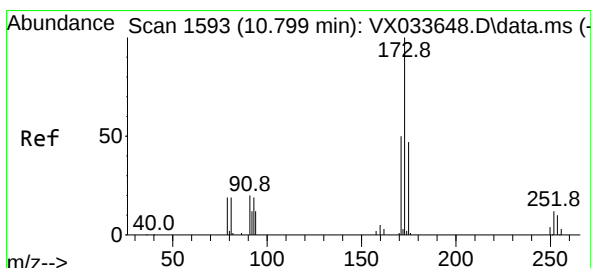
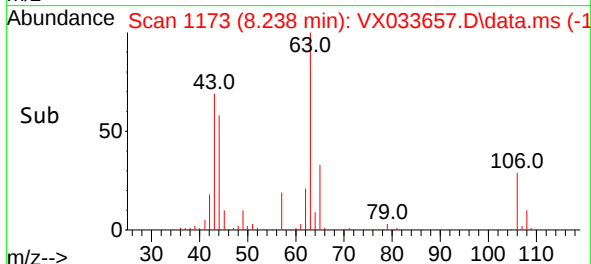
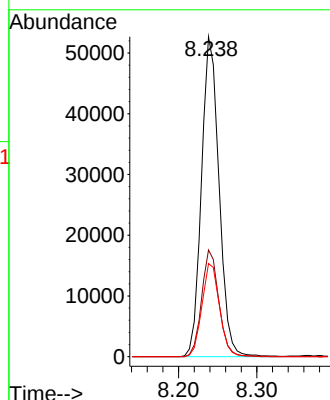
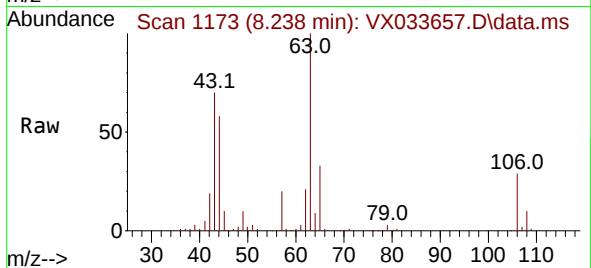
#55
2-Chloroethyl vinyl ether
Concen: 75.275 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion: 63 Resp: 82040
Ion Ratio Lower Upper
63 100
65 32.4 26.2 39.4
106 29.2 24.0 36.0

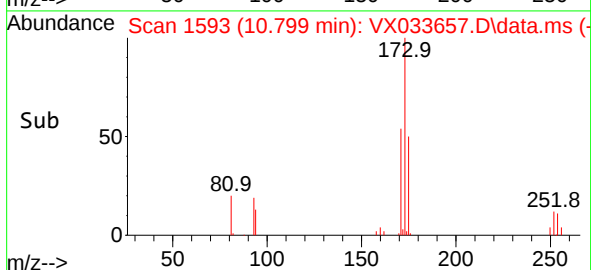
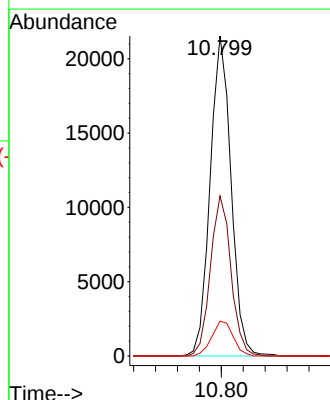
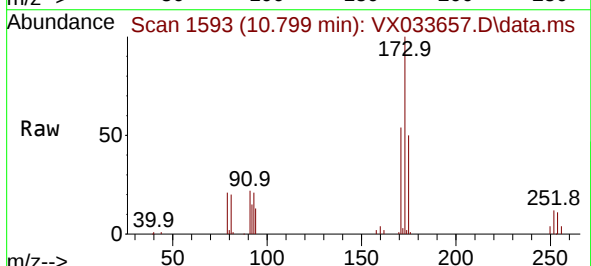
Manual Integrations
APPROVED

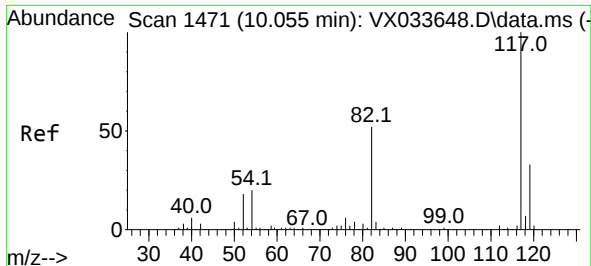
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#56
Bromoform
Concen: 22.534 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:173 Resp: 28509
Ion Ratio Lower Upper
173 100
175 49.1 38.2 57.4
254 11.2 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: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

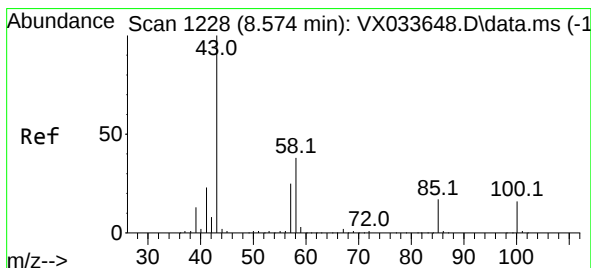
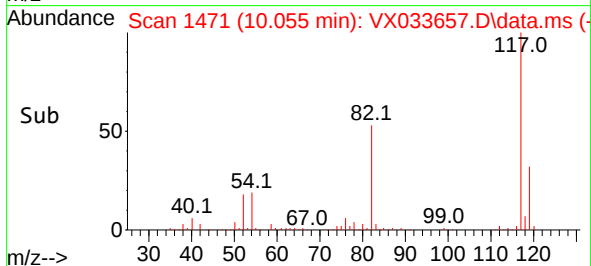
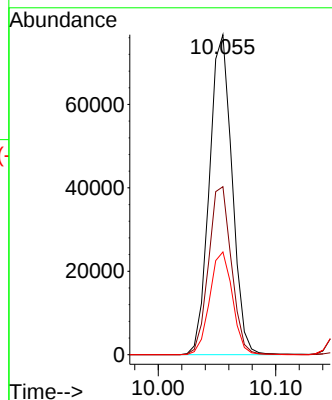
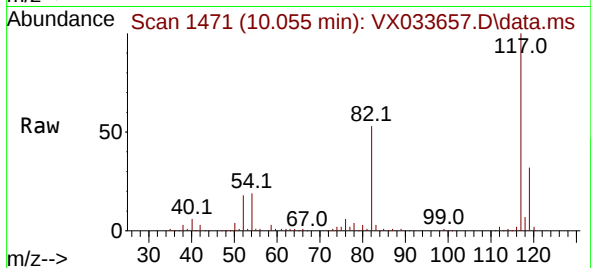
Tgt Ion: 117 Resp: 102999

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.9	62.9
119	32.3	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: 100.966 ug/l

RT: 8.574 min Scan# 1228

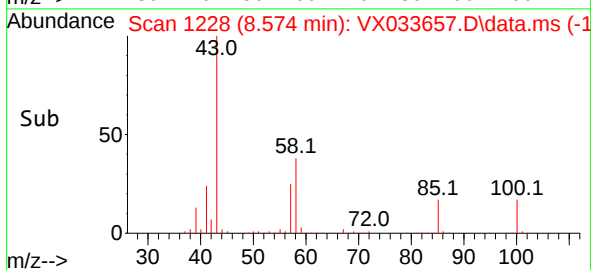
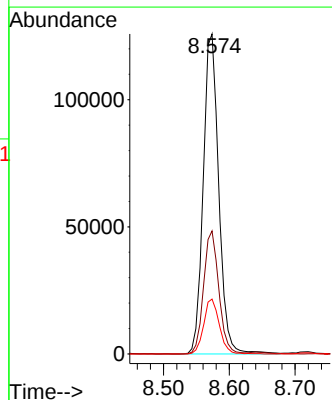
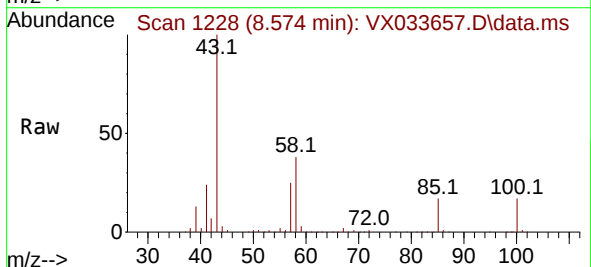
Delta R.T. -0.000 min

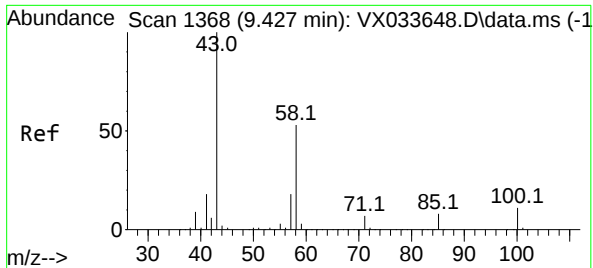
Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion: 43 Resp: 206578

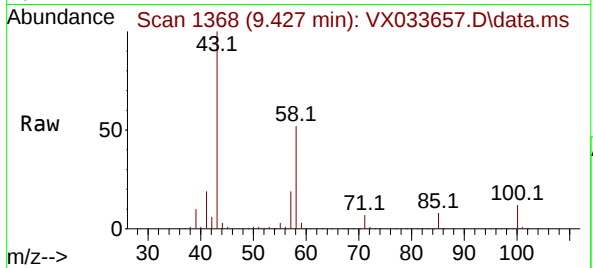
Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.4
85	17.1	13.8	20.8





#59
2-Hexanone
Concen: 100.977 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

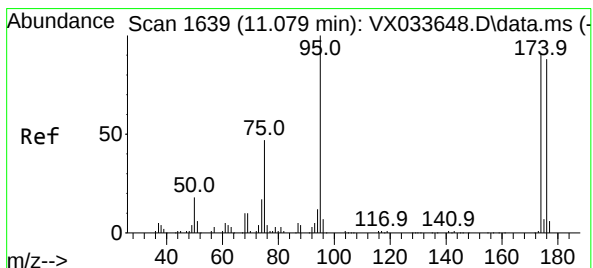
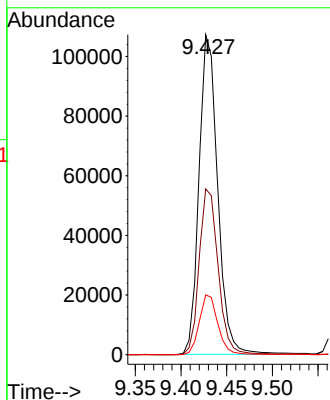
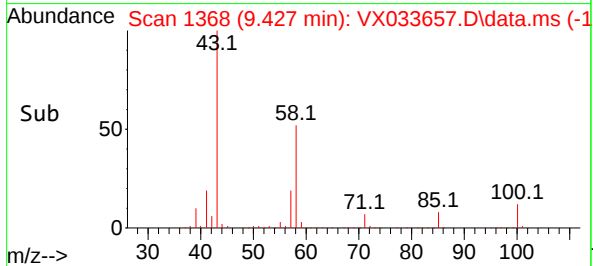
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



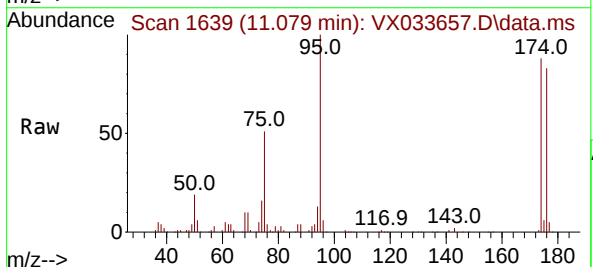
Tgt Ion: 43 Resp: 152049
Ion Ratio Lower Upper
43 100
58 52.7 42.9 64.3
57 18.7 15.0 22.6

Manual Integrations
APPROVED

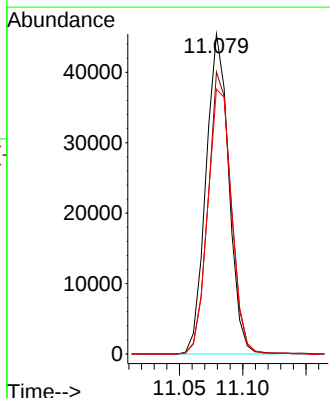
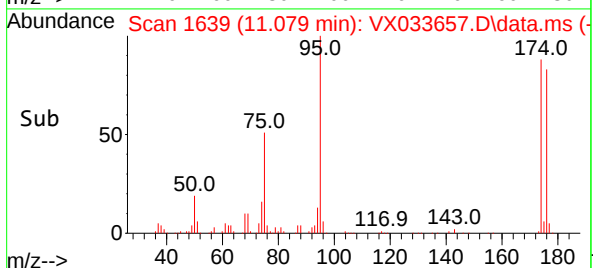
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

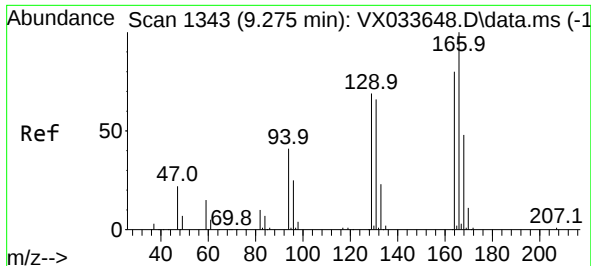


#60
4-Bromofluorobenzene
Concen: 30.775 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



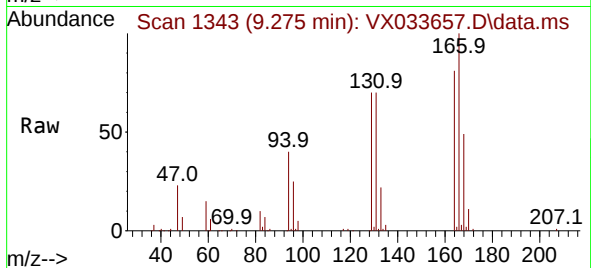
Tgt Ion: 95 Resp: 57131
Ion Ratio Lower Upper
95 100
174 88.5 73.7 110.5
176 86.5 71.0 106.4





#61
Tetrachloroethene
Concen: 19.884 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

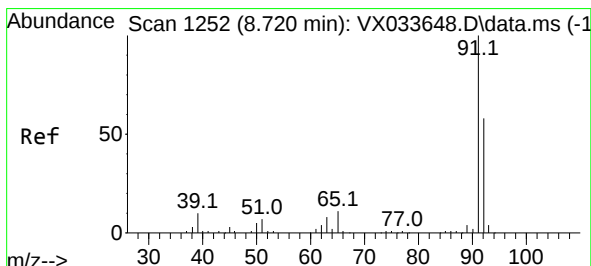
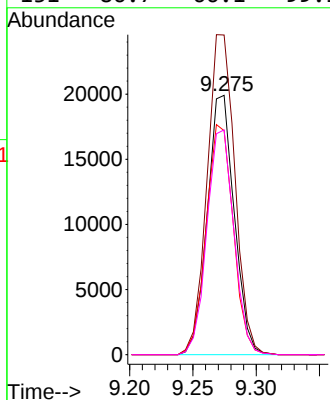
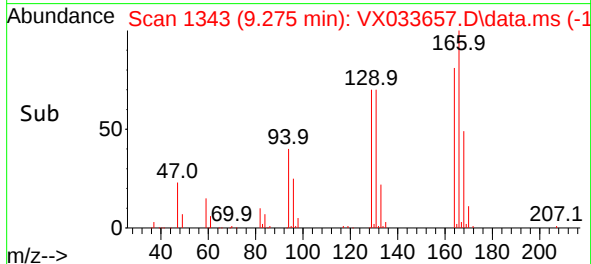
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:164 Resp: 29549
Ion Ratio Lower Upper
164 100
166 123.3 100.2 150.4
129 86.4 68.8 103.2
131 86.7 66.1 99.1

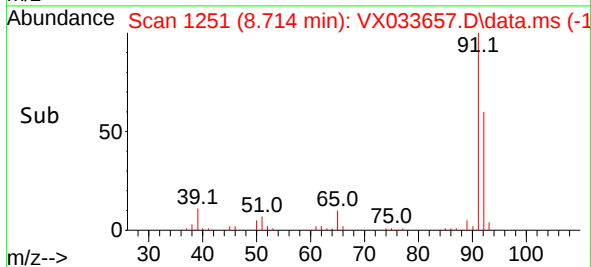
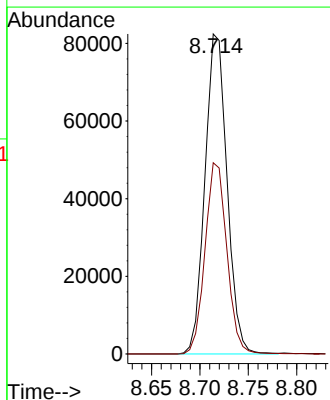
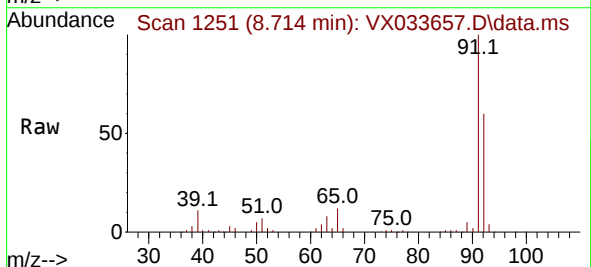
Manual Integrations
APPROVED

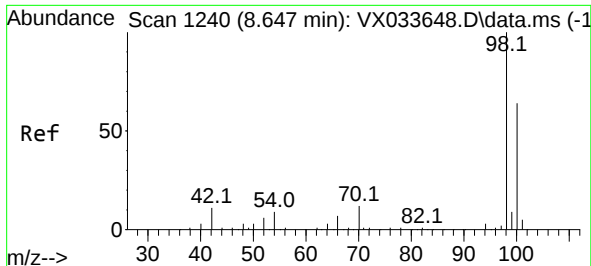
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#62
Toluene
Concen: 20.249 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

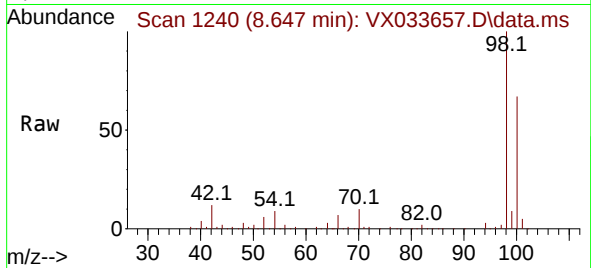
Tgt Ion: 91 Resp: 131287
Ion Ratio Lower Upper
91 100
92 58.9 45.8 68.8





#63
Toluene-d8
Concen: 30.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

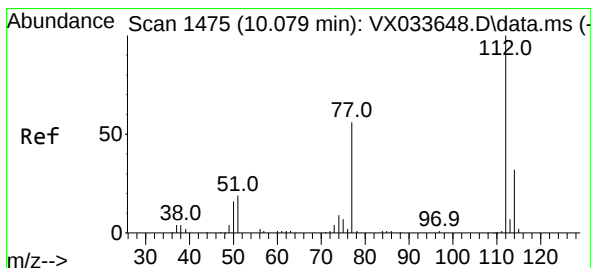
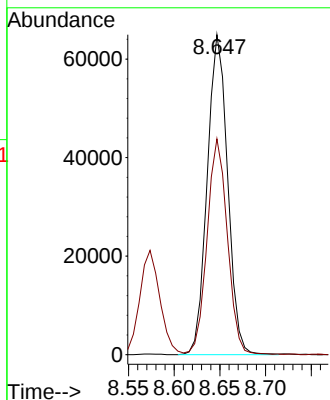
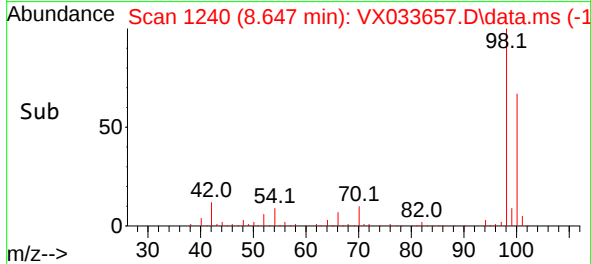
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 98 Resp: 10065
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

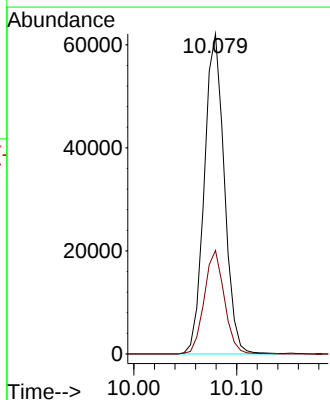
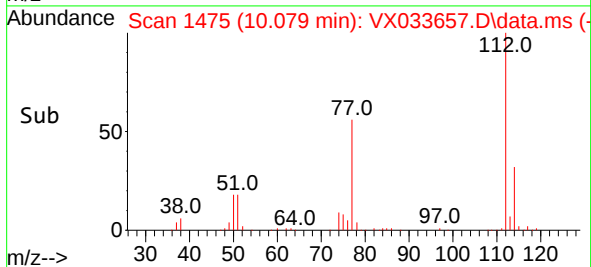
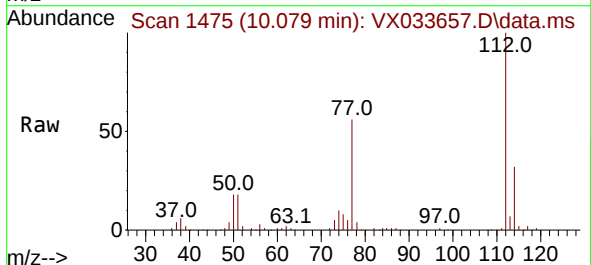
Manual Integrations
APPROVED

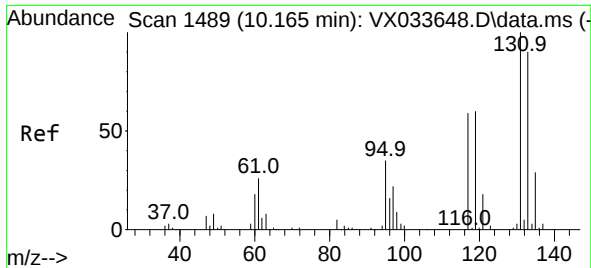
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#64
Chlorobenzene
Concen: 20.127 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

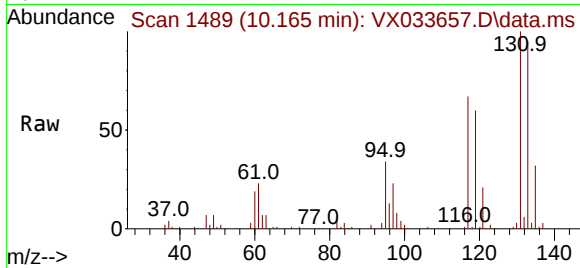
Tgt Ion:112 Resp: 84051
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

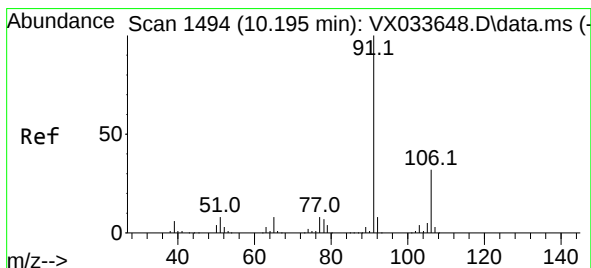
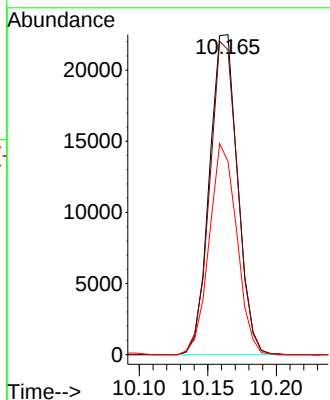
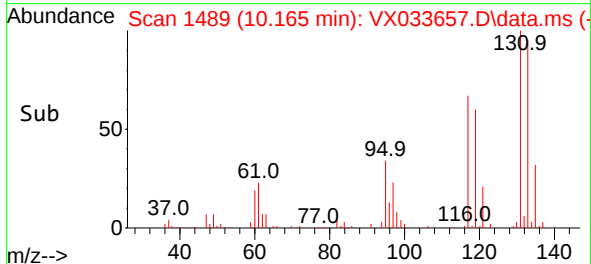
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:131 Resp: 32099
Ion Ratio Lower Upper
131 100
133 97.1 0.0 187.6
119 64.6 0.0 124.0

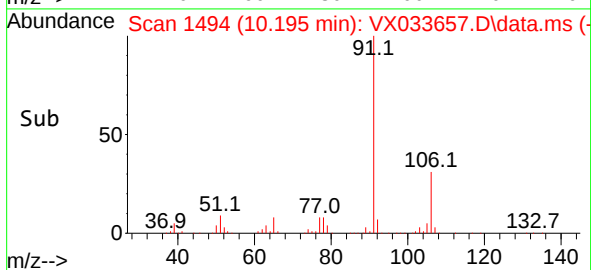
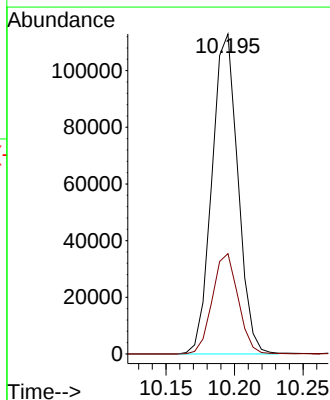
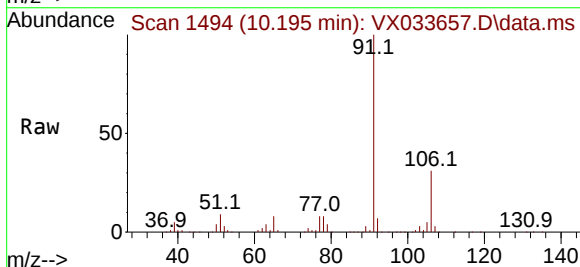
Manual Integrations
APPROVED

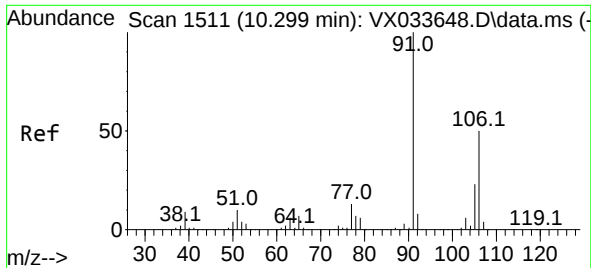
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#66
Ethyl Benzene
Concen: 20.602 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 91 Resp: 148964
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8





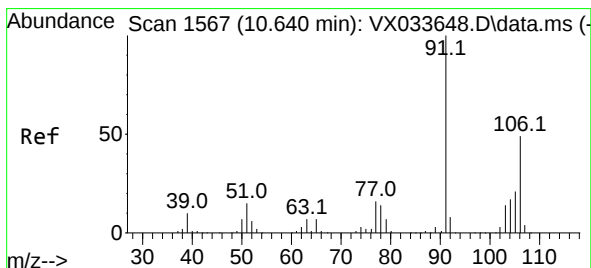
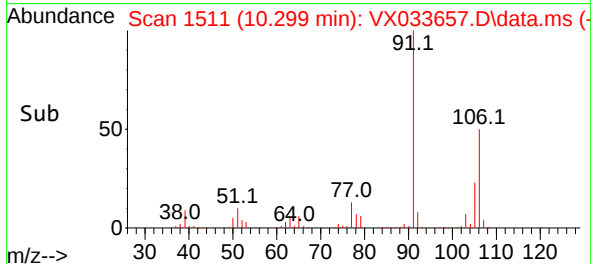
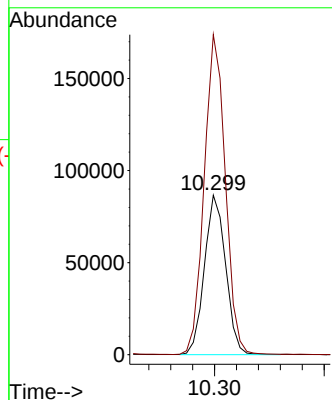
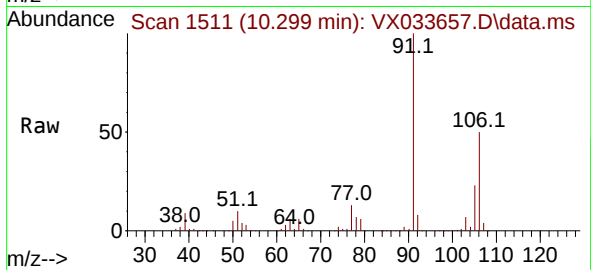
#67
m/p-Xylenes
Concen: 40.838 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion:106 Resp: 11654
Ion Ratio Lower Upper
106 100
91 199.2 157.3 235.9

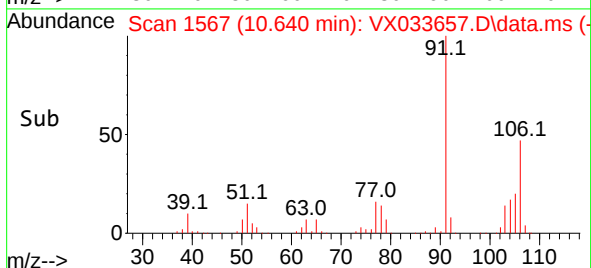
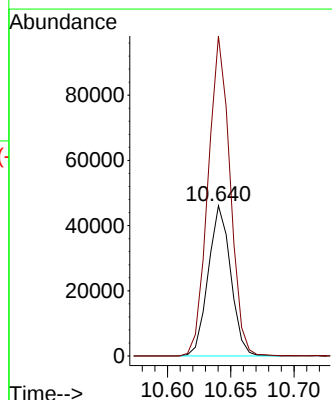
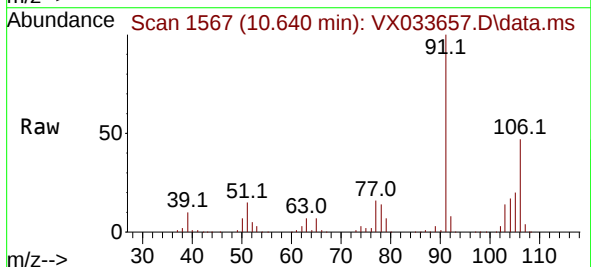
Manual Integrations
APPROVED

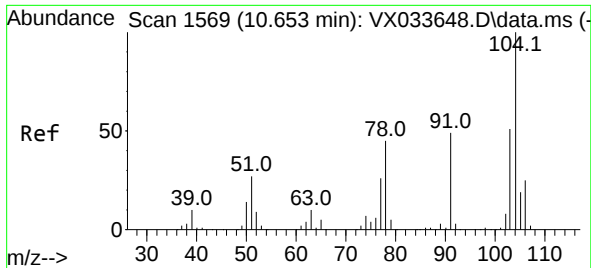
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
o-Xylene
Concen: 20.284 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

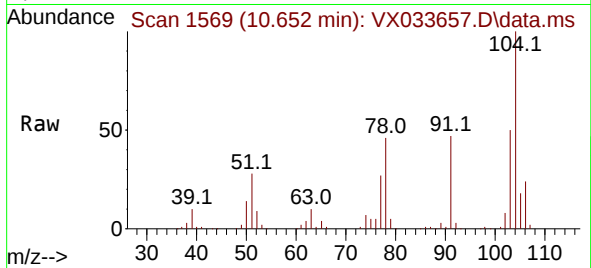
Tgt Ion:106 Resp: 56896
Ion Ratio Lower Upper
106 100
91 209.0 104.6 313.8





#69
Styrene
Concen: 20.287 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

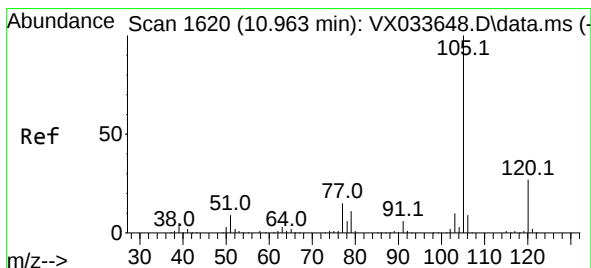
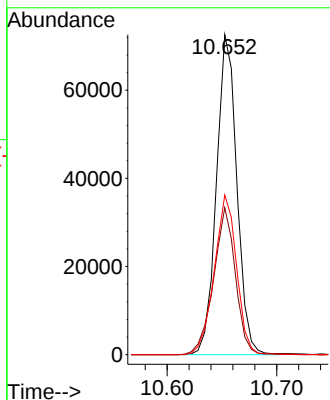
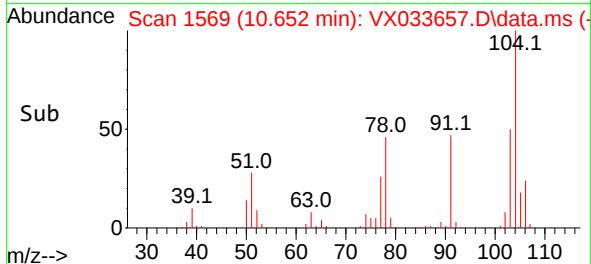
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



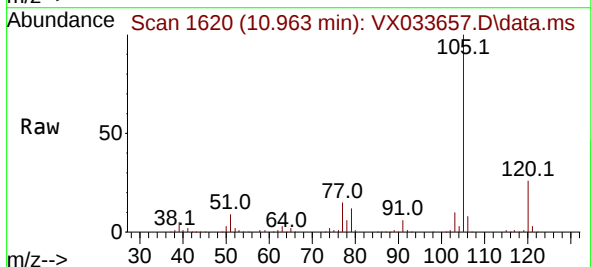
Tgt Ion:104 Resp: 94179
Ion Ratio Lower Upper
104 100
78 49.2 39.3 58.9
103 54.5 43.2 64.8

Manual Integrations
APPROVED

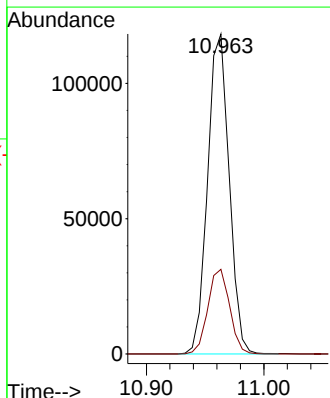
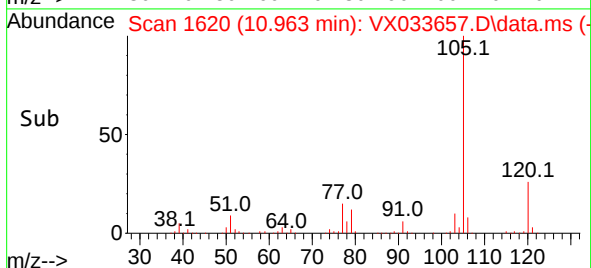
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

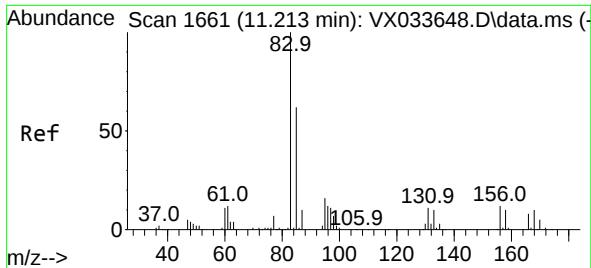


#70
Isopropylbenzene
Concen: 20.781 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



Tgt Ion:105 Resp: 150956
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7





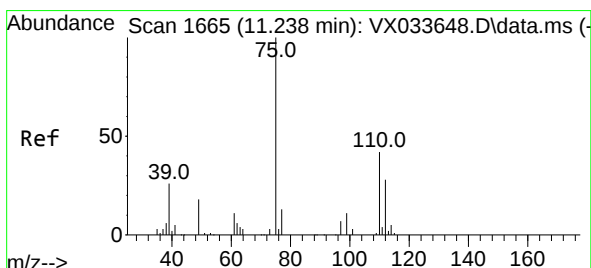
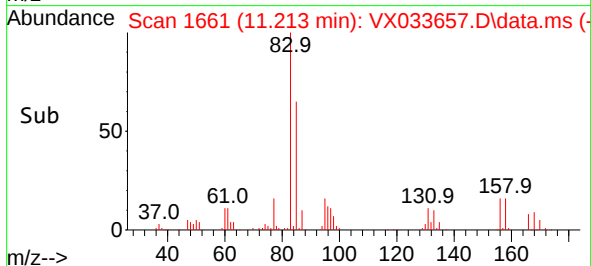
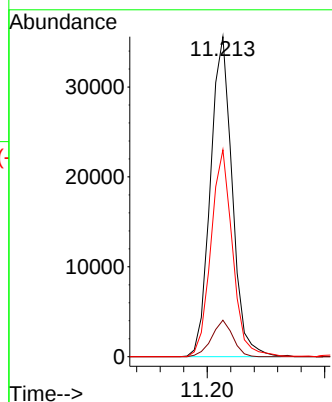
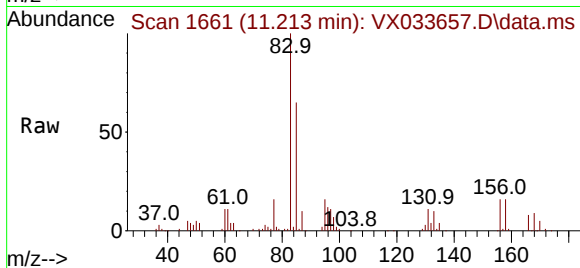
#71
1,1,2,2-Tetrachloroethane
Concen: 20.930 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion: 83 Resp: 45780
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.3 32.4 97.0

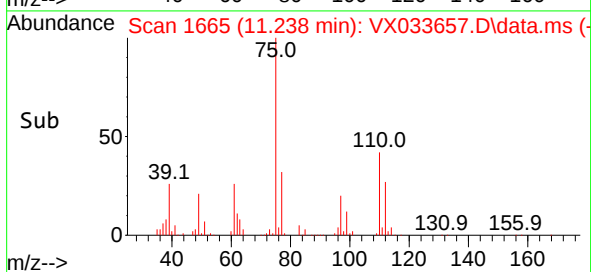
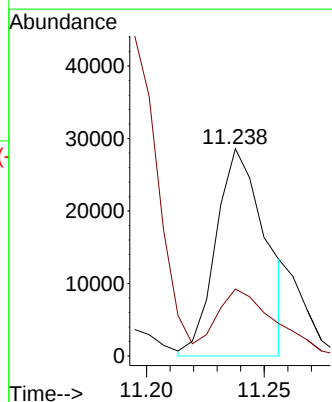
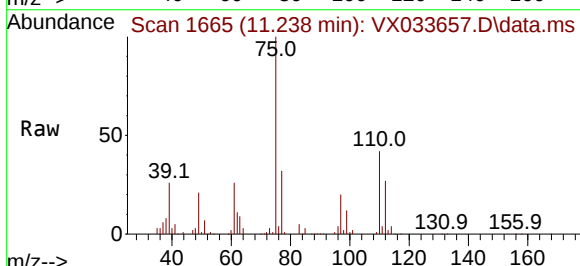
Manual Integrations
APPROVED

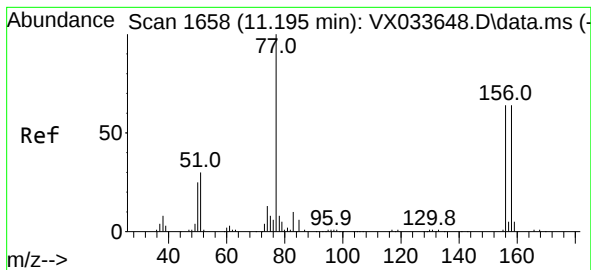
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#72
1,2,3-Trichloropropane
Concen: 20.987 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion: 75 Resp: 41585
Ion Ratio Lower Upper
75 100
77 38.8 0.0 74.6





#73

Bromobenzene

Concen: 20.192 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

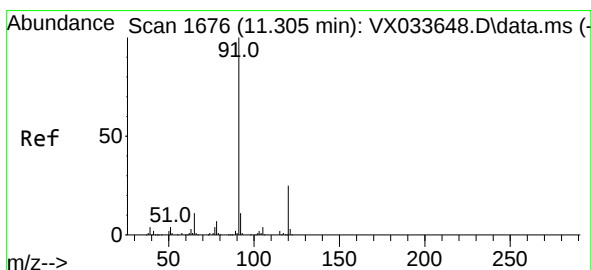
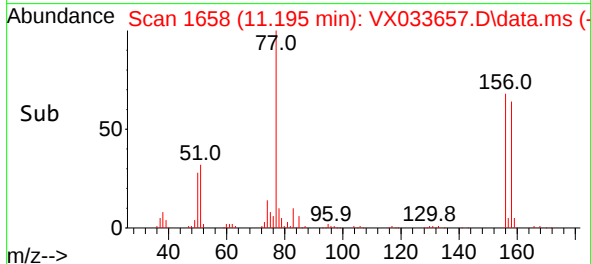
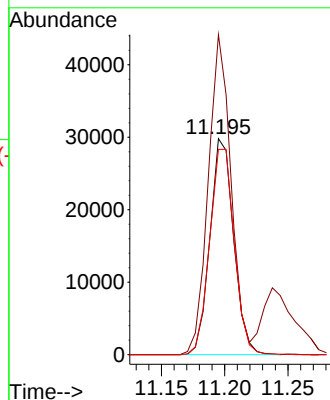
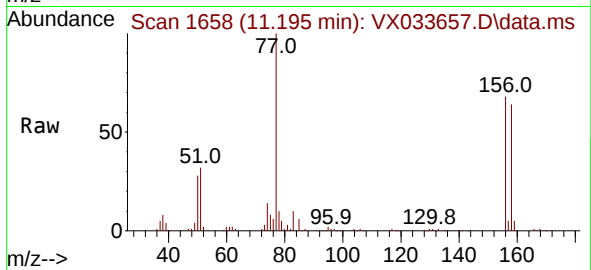
Tgt Ion:	156	Resp:	38818
Ion Ratio	Lower	Upper	
156	100		
77	141.9	0.0	287.2
158	99.0	0.0	196.2

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

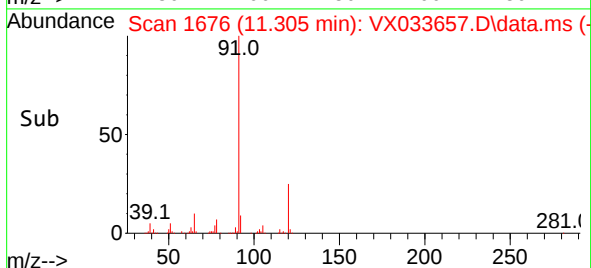
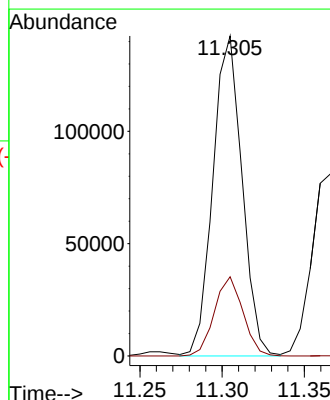
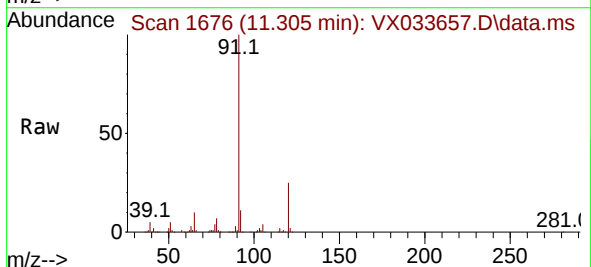
RT: 11.305 min Scan# 1676

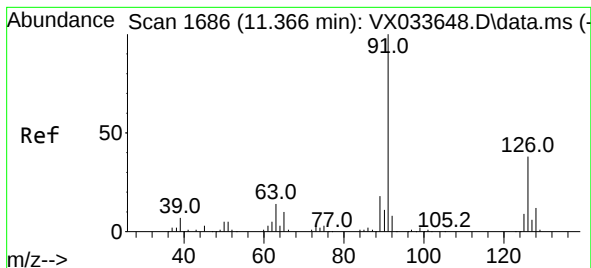
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion:	91	Resp:	175517
Ion Ratio	Lower	Upper	
91	100		
120	24.2	0.0	48.8





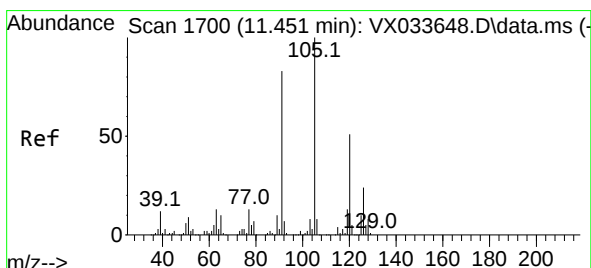
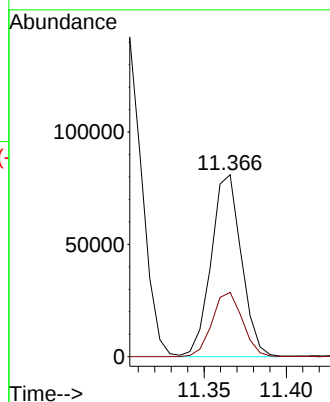
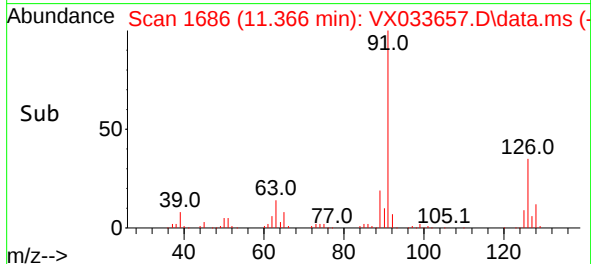
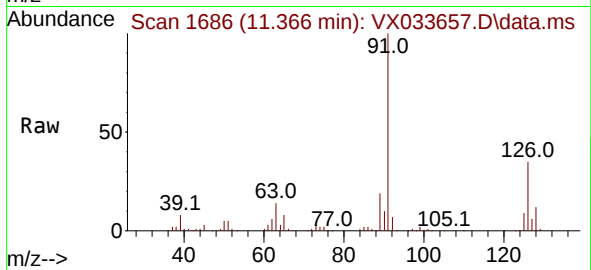
#75
2-Chlorotoluene
Concen: 21.008 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion: 91 Resp: 103633
Ion Ratio Lower Upper
91 100
126 35.4 0.0 72.0

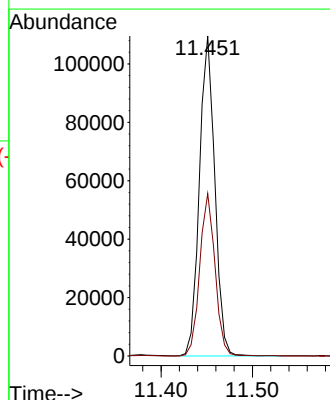
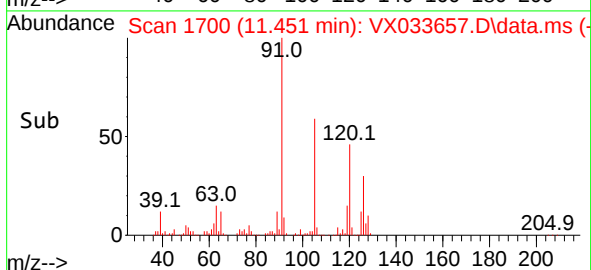
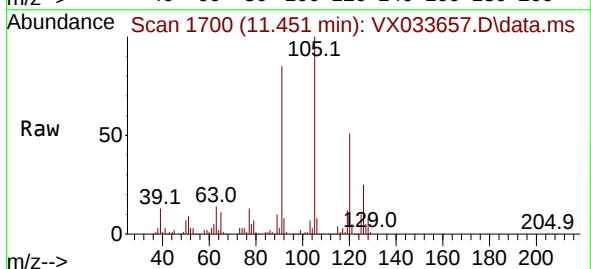
Manual Integrations
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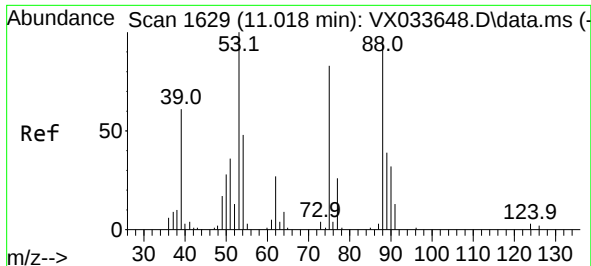
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.227 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:105 Resp: 128023
Ion Ratio Lower Upper
105 100
120 50.4 0.0 100.4





#77

t-1,4-Dichloro-2-butene

Concen: 22.835 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

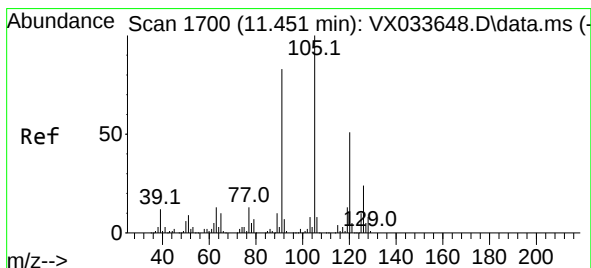
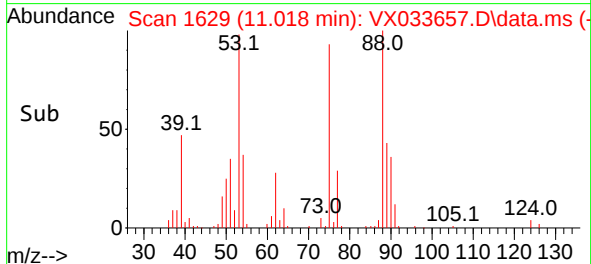
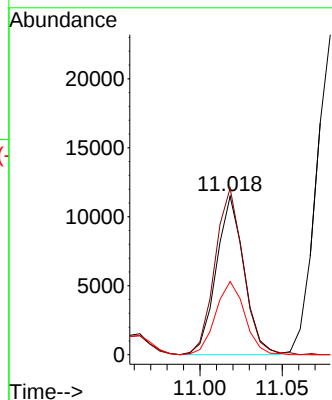
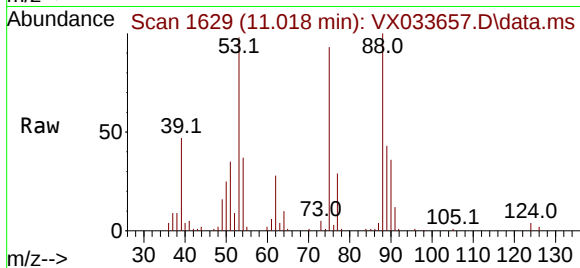
VX0109WBS01

Tgt Ion:	75	Resp:	1353
Ion Ratio	Lower	Upper	
75	100		
53	105.1	60.2	180.6
89	46.1	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: 21.386 ug/l

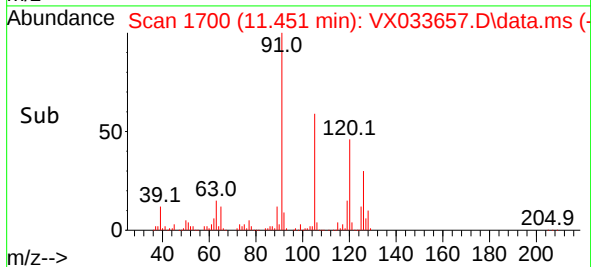
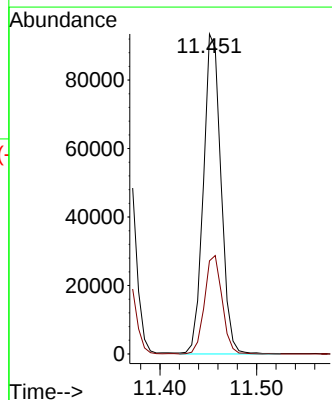
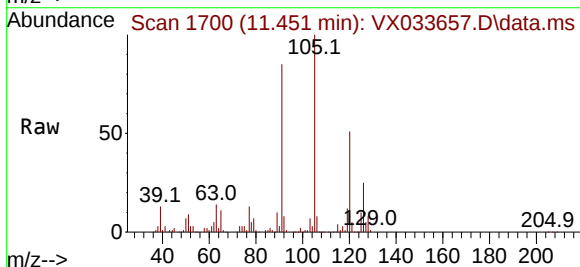
RT: 11.451 min Scan# 1700

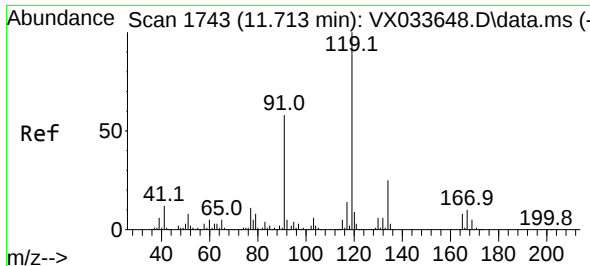
Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

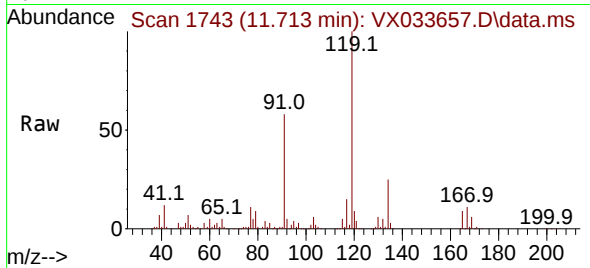
Tgt Ion:	91	Resp:	118307
Ion Ratio	Lower	Upper	
91	100		
126	30.7	0.0	63.6





#79
tert-butylbenzene
Concen: 21.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

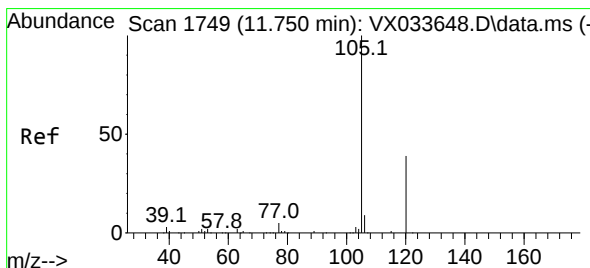
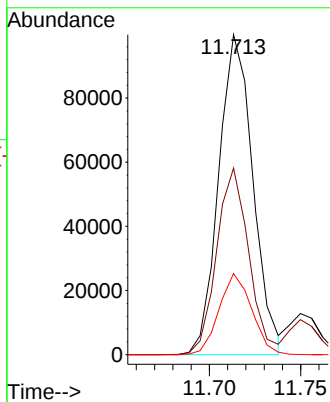
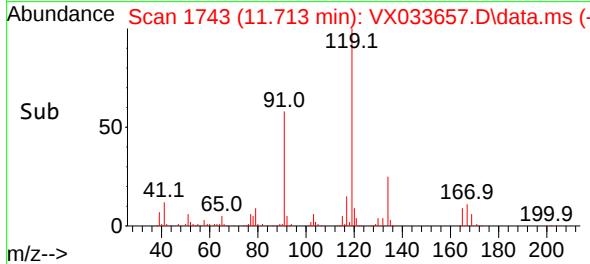
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



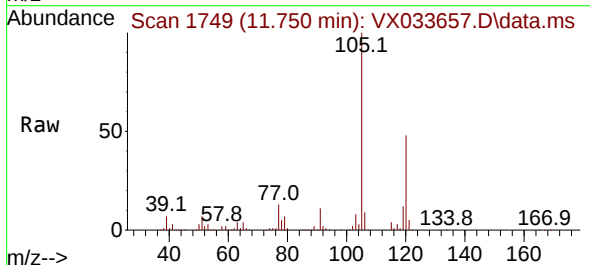
Tgt Ion:119 Resp: 130278
Ion Ratio Lower Upper
119 100
91 54.7 0.0 111.0
134 24.1 0.0 49.2

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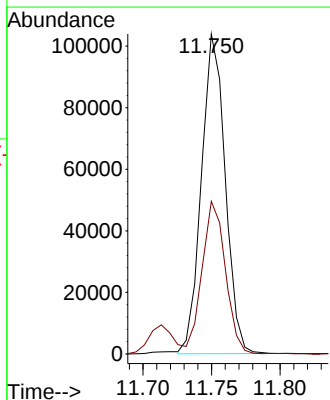
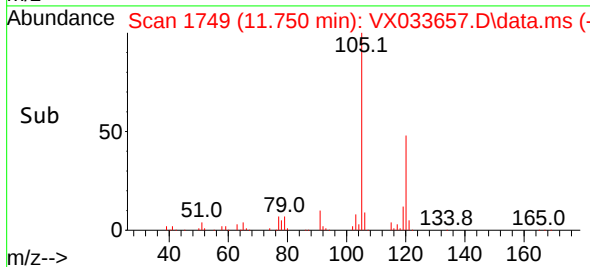
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

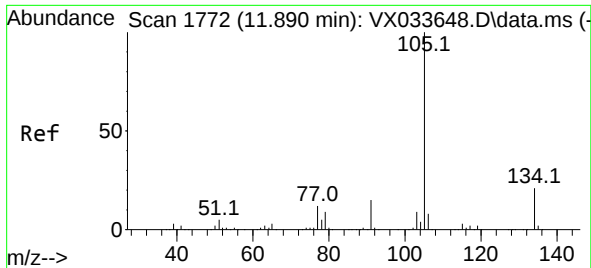


#80
1,2,4-Trimethylbenzene
Concen: 21.032 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



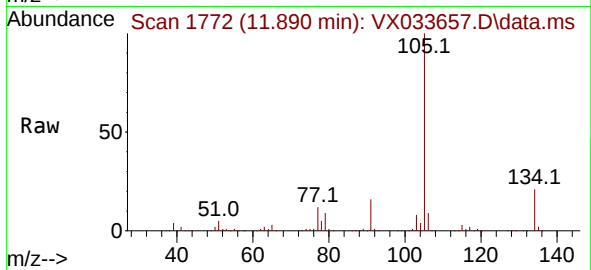
Tgt Ion:105 Resp: 125316
Ion Ratio Lower Upper
105 100
120 46.7 0.0 91.2





#81
 sec-Butylbenzene
 Concen: 21.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06

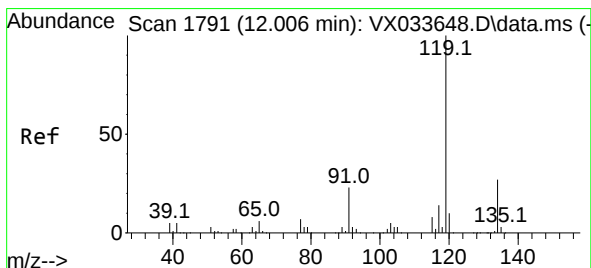
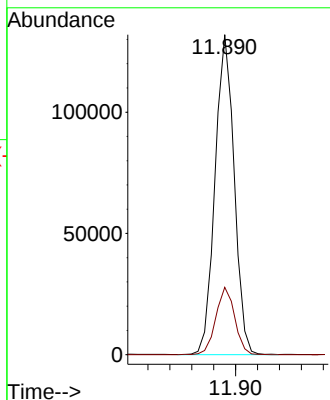
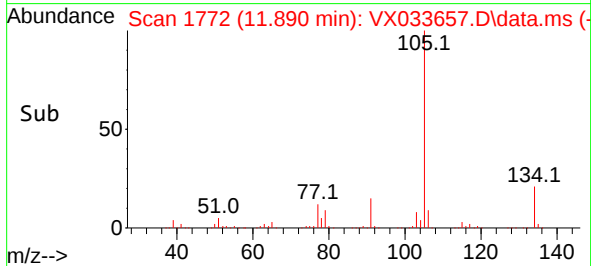
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS01



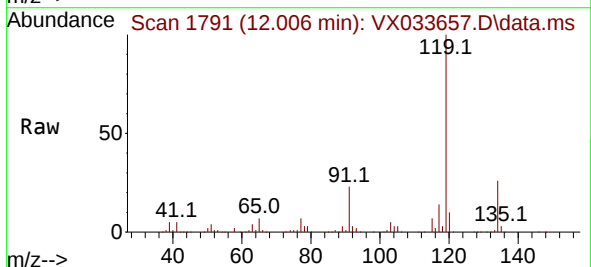
Tgt Ion:105 Resp: 16028
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 43.2

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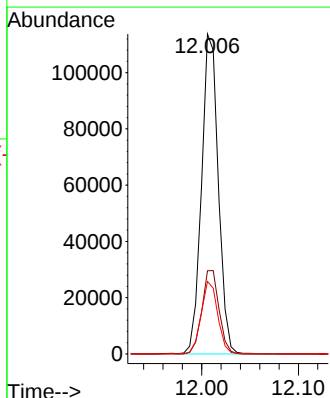
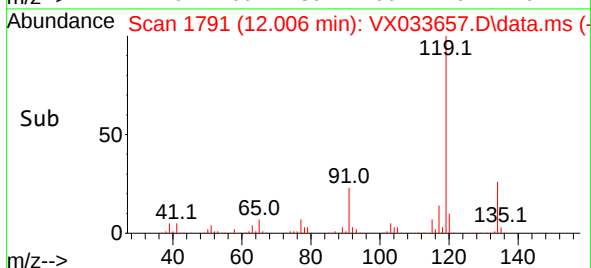
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

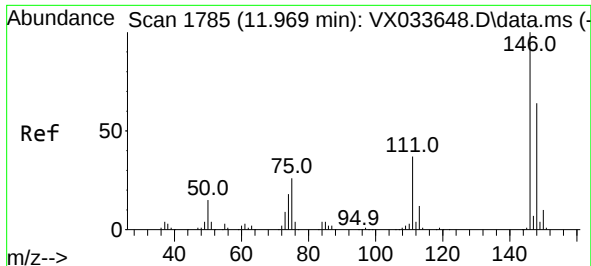


#82
 p-Isopropyltoluene
 Concen: 21.297 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033657.D
 Acq: 09 Jan 2023 12:06



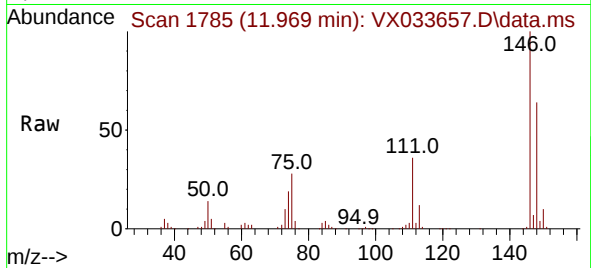
Tgt Ion:119 Resp: 137472
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 54.4
 91 22.4 0.0 45.2





#83
1,3-Dichlorobenzene
Concen: 20.354 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

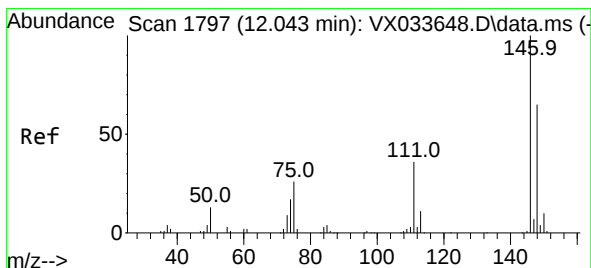
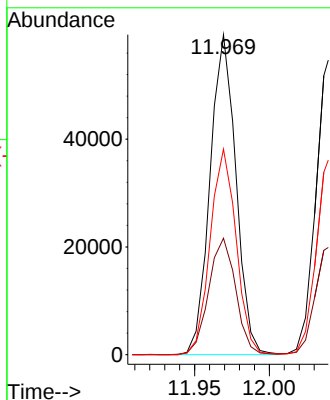
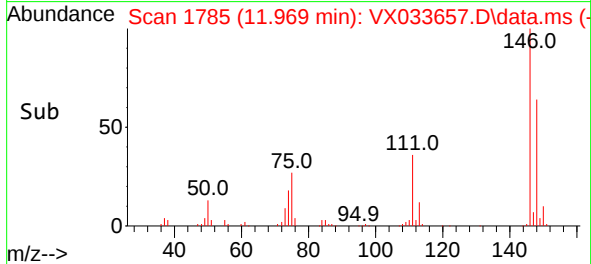
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



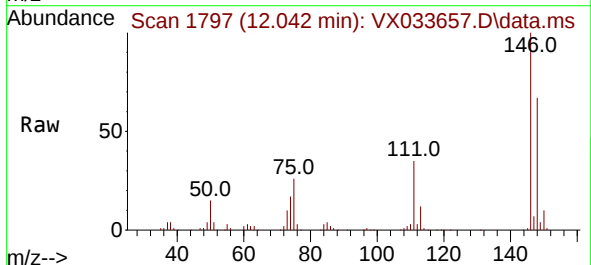
Tgt Ion:146 Resp: 7143
Ion Ratio Lower Upper
146 100
111 38.1 18.8 56.3
148 64.4 31.7 95.1

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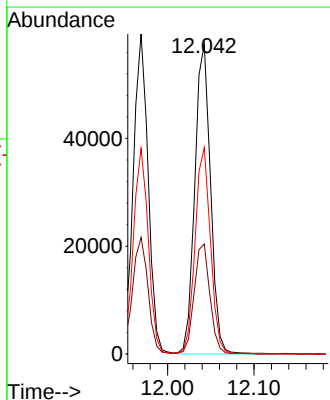
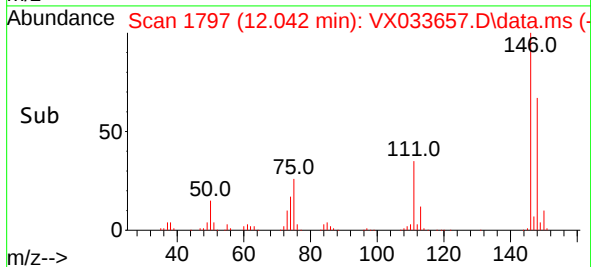
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

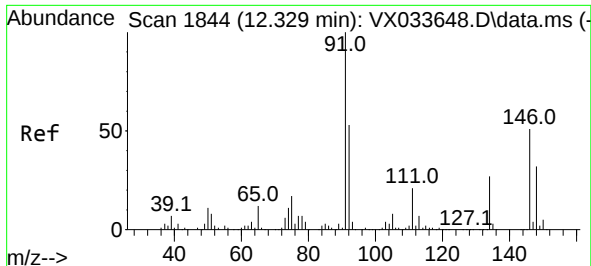


#84
1,4-Dichlorobenzene
Concen: 20.746 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06



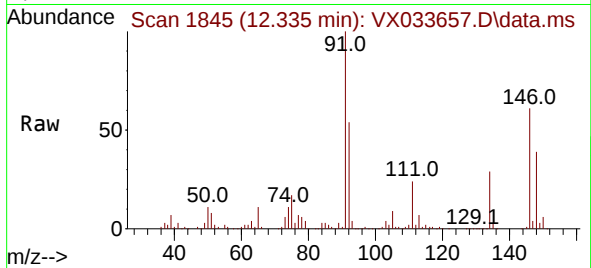
Tgt Ion:146 Resp: 72590
Ion Ratio Lower Upper
146 100
111 35.3 18.3 54.9
148 65.0 31.9 95.7





#85
n-Butylbenzene
Concen: 21.640 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

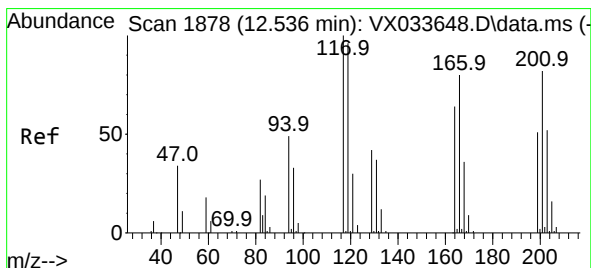
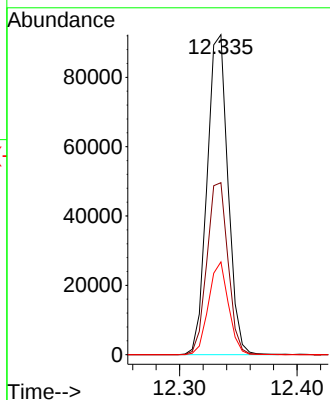
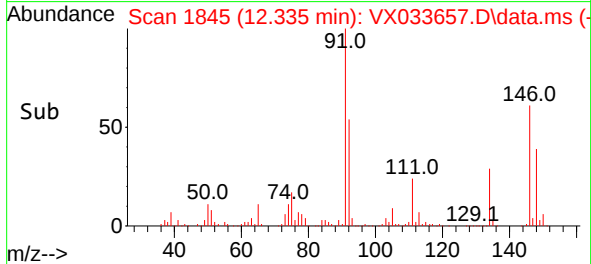
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion: 91 Resp: 113570
Ion Ratio Lower Upper
91 100
92 54.4 0.0 108.2
134 27.7 0.0 55.4

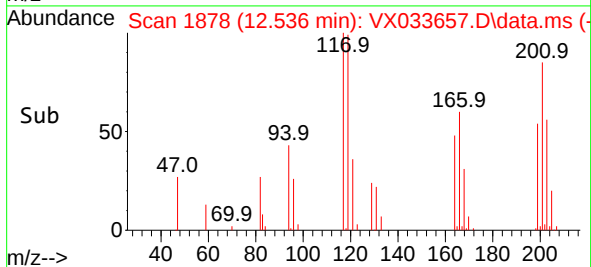
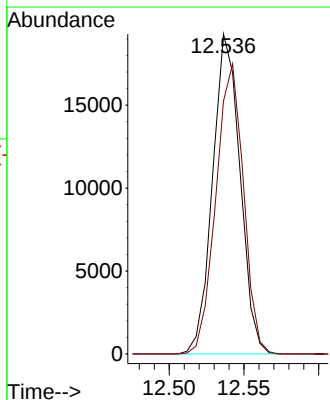
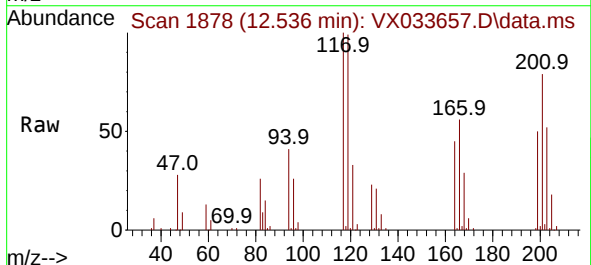
Manual Integrations
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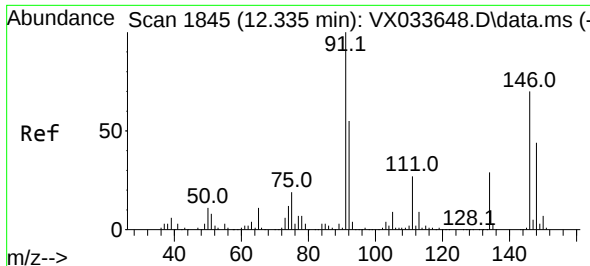
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#86
Hexachloroethane
Concen: 23.425 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:117 Resp: 24600
Ion Ratio Lower Upper
117 100
201 90.9 45.0 135.0





#87

1,2-Dichlorobenzene

Concen: 20.963 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS01

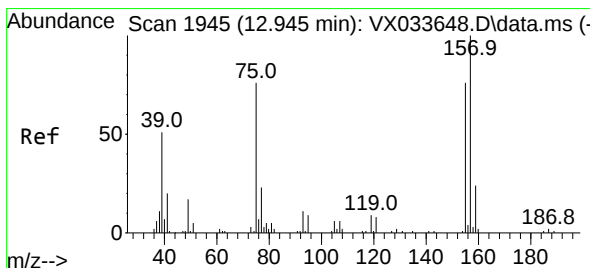
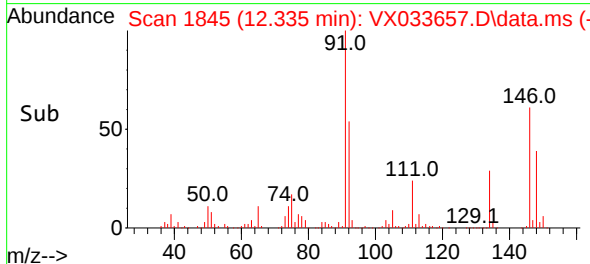
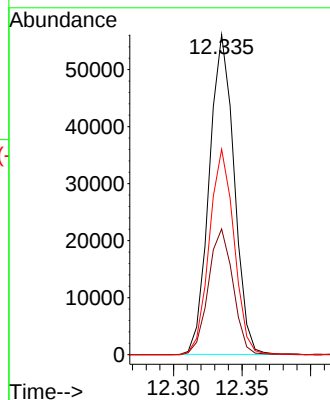
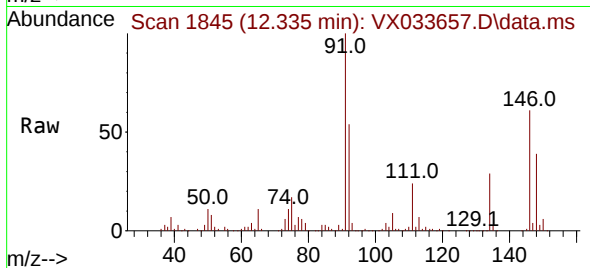
Tgt Ion:146 Resp: 7087

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	63.8	31.9	95.9

Manual Integrations

APPROVED

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



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.951 ug/l

RT: 12.945 min Scan# 1945

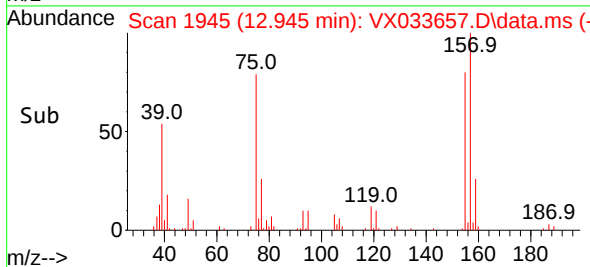
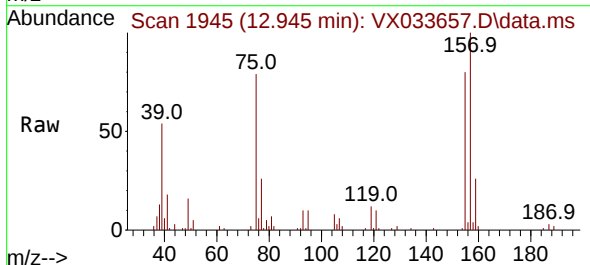
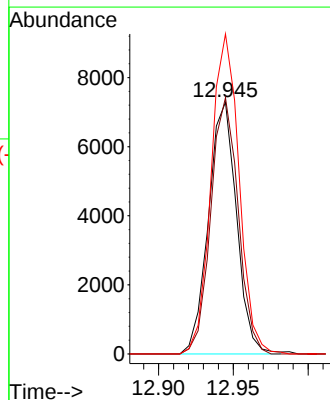
Delta R.T. -0.000 min

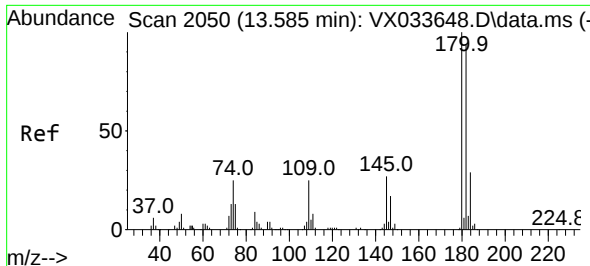
Lab File: VX033657.D

Acq: 09 Jan 2023 12:06

Tgt Ion: 75 Resp: 9514

Ion	Ratio	Lower	Upper
75	100		
155	99.2	77.6	116.4
157	126.3	98.0	147.0





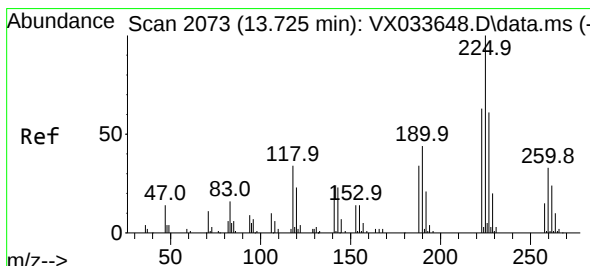
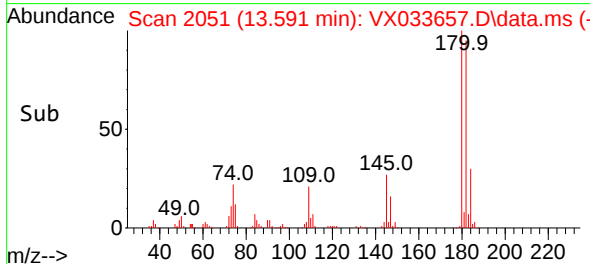
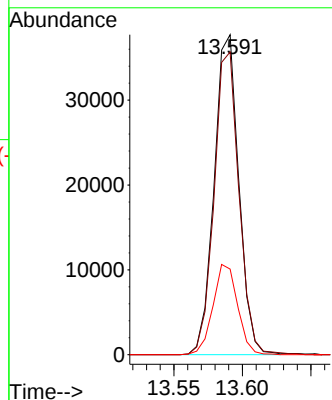
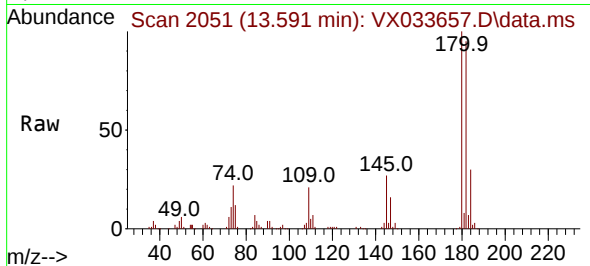
#89
1,2,4-Trichlorobenzene
Concen: 20.281 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01

Tgt Ion:180 Resp: 47150
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 28.2 21.8 32.6

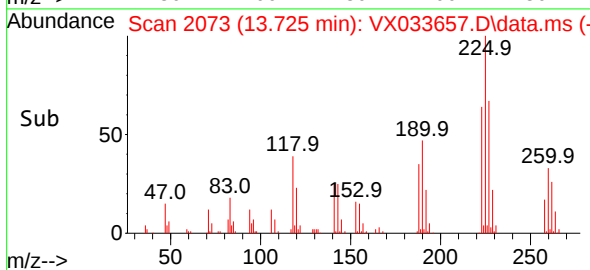
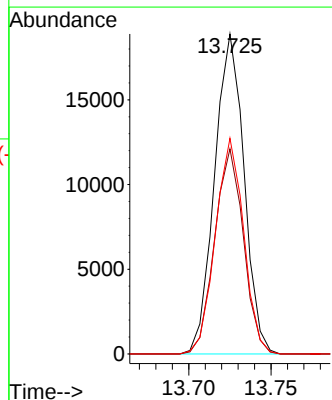
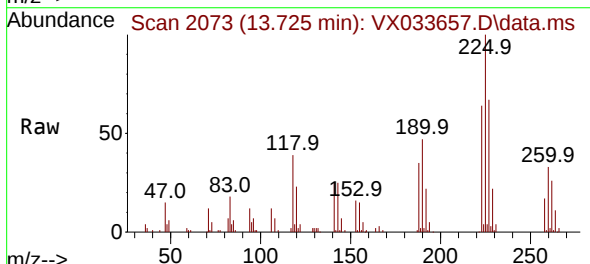
Manual Integrations
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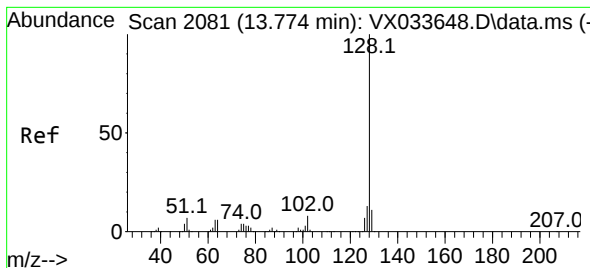
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90
Hexachlorobutadiene
Concen: 21.075 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

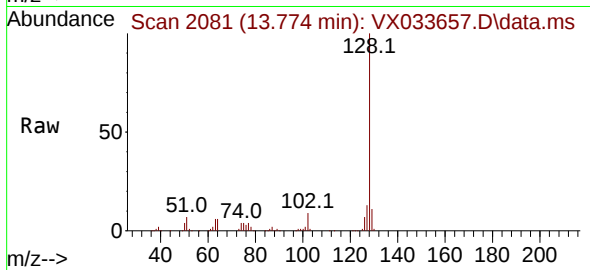
Tgt Ion:225 Resp: 23496
Ion Ratio Lower Upper
225 100
223 62.6 0.0 127.0
227 64.8 0.0 123.0





#91
Naphthalene
Concen: 20.340 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

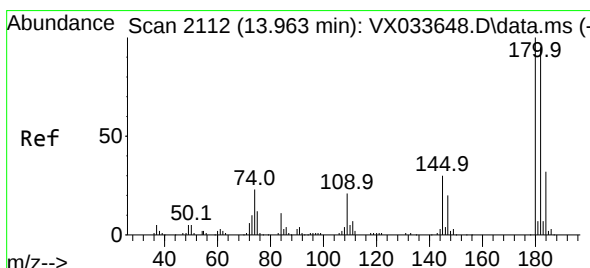
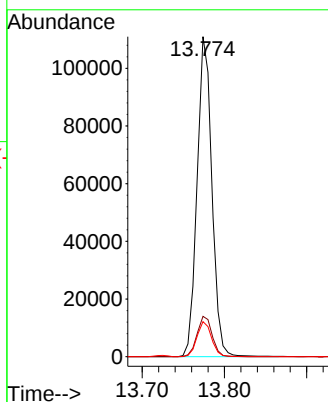
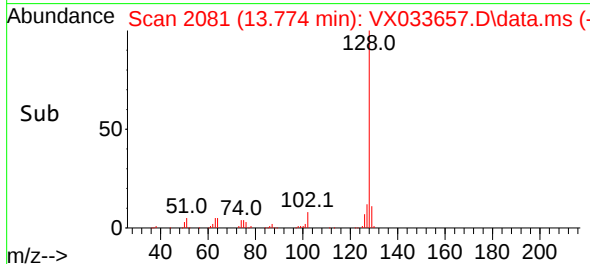
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS01



Tgt Ion:128 Resp: 138872
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033657.D
Acq: 09 Jan 2023 12:06

Tgt Ion:180 Resp: 47596
Ion Ratio Lower Upper
180 100
182 93.8 0.0 191.2
145 30.0 0.0 60.4

