

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034781.D
 Acq On : 28 Mar 2023 10:04
 Operator : JC/MD
 Sample : VX0328WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 15:17:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	27415	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	196621	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	209338	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	81192	30.823	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.733%			
60) 4-Bromofluorobenzene	11.079	95	124891	29.857	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.533%			
63) Toluene-d8	8.647	98	214183	30.107	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.367%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53956	20.751	ug/l	98
3) Chloromethane	1.294	50	67479	20.014	ug/l	99
4) Vinyl Chloride	1.374	62	67749	20.367	ug/l	94
5) Bromomethane	1.617	94	45456	20.775	ug/l	96
6) Chloroethane	1.691	64	42347	19.562	ug/l	97
7) Trichlorofluoromethane	1.892	101	109831	20.728	ug/l	98
8) Diethyl Ether	2.130	74	39638	20.779	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	56729	21.103	ug/l	99
10) 1,1-Dichloroethene	2.319	96	54088	19.876	ug/l	98
11) Methyl Iodide	2.453	142	66760	19.265	ug/l	97
12) Methyl Acetate	2.703	43	122919	20.398	ug/l	97
13) Acrolein	2.239	56	79049	113.118	ug/l	97
14) Acrylonitrile	3.062	53	168976	101.830	ug/l	100
15) Acetone	2.392	58	50770	112.696	ug/l	97
16) Carbon Disulfide	2.514	76	136450	19.604	ug/l	99
17) Allyl chloride	2.666	41	106282	20.184	ug/l	97
18) Methylene Chloride	2.788	84	64817	20.220	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	58577	19.672	ug/l	95
20) Diisopropyl ether	3.757	45	216743	20.091	ug/l	94
21) 1,1-Dichloroethane	3.611	63	114353	19.824	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	68963	19.885	ug/l	99
23) tert-Butyl Alcohol	3.014	59	77248m	103.464	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	202921	20.067	ug/l	97
25) Chloroform	5.086	83	115872	19.749	ug/l	100
26) Cyclohexane	5.470	56	104336	20.641	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	84390	18.661	ug/l	99
30) 2-Butanone	4.562	43	255506	101.311	ug/l	100
31) 2,2-Dichloropropane	4.477	77	91342	19.917	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	98597	18.585	ug/l	99
33) Carbon Tetrachloride	5.672	117	82542	18.851	ug/l	93
34) Benzene	6.037	78	252881	19.242	ug/l	98
35) Methacrylonitrile	4.916	41	51816	18.772	ug/l	94
36) 1,2-Dichloroethane	6.086	62	98294	19.076	ug/l	100
37) Trichloroethene	7.123	130	64374	19.247	ug/l	92
38) Methylcyclohexane	7.379	83	99725	20.184	ug/l	98
39) 1,2-Dichloropropane	7.427	63	65998	19.320	ug/l	98
40) Dibromomethane	7.580	93	45354	19.328	ug/l	99
41) Bromodichloromethane	7.818	83	83065	18.793	ug/l	96
42) Vinyl Acetate	3.721	43	805029	97.844	ug/l	100

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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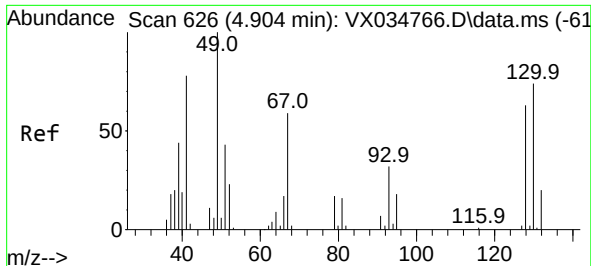
Manual Integrations
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Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

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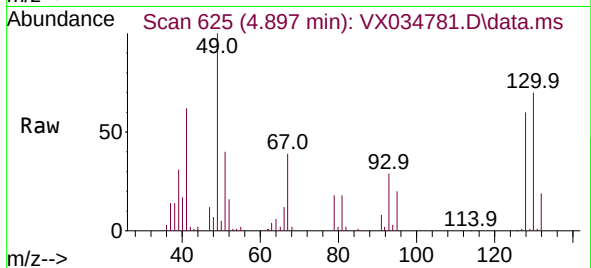
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	90092	18.419	ug/l	98
44) Isopropyl Acetate	6.336	43	157229	18.989	ug/l	99
45) 1,4-Dioxane	7.714	88	31543	384.515	ug/l	97
46) Methyl methacrylate	7.690	41	76010	18.840	ug/l	98
47) n-amyl Acetate	10.841	43	134295	18.656	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	89691	18.624	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	100944	19.079	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	64637	19.772	ug/l	98
51) Ethyl methacrylate	9.116	69	100355	18.914	ug/l	98
52) 1,3-Dichloropropane	9.305	76	109803	19.014	ug/l	99
53) Dibromochloromethane	9.519	129	58509	18.091	ug/l	100
54) 1,2-Dibromoethane	9.610	107	66798	19.102	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	278744	99.828	ug/l	99
56) Bromoform	10.799	173	38226	17.142	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	476795	99.340	ug/l	99
59) 2-Hexanone	9.427	43	369065	102.128	ug/l	99
61) Tetrachloroethene	9.275	164	56053	19.872	ug/l	97
62) Toluene	8.714	91	270729	19.778	ug/l	100
64) Chlorobenzene	10.079	112	165627	19.649	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	57823	19.189	ug/l	99
66) Ethyl Benzene	10.195	91	306101	20.078	ug/l	98
67) m/p-Xylenes	10.299	106	230725	39.774	ug/l	98
68) o-Xylene	10.640	106	113187	19.731	ug/l	99
69) Styrene	10.652	104	182148	19.260	ug/l	99
70) Isopropylbenzene	10.963	105	294249	19.819	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	98222	20.127	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	89522m	20.152	ug/l	
73) Bromobenzene	11.195	156	69138	19.391	ug/l	97
74) n-propylbenzene	11.305	91	346212	20.032	ug/l	99
75) 2-Chlorotoluene	11.366	91	212788	19.749	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	245510	19.644	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	24932	18.275	ug/l	97
78) 4-Chlorotoluene	11.451	91	243141	19.684	ug/l	99
79) tert-butylbenzene	11.713	119	233883	19.604	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	247827	19.955	ug/l	98
81) sec-Butylbenzene	11.890	105	293143	20.278	ug/l	99
82) p-Isopropyltoluene	12.006	119	242686	19.894	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	131658	19.553	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	132641	19.616	ug/l	98
85) n-Butylbenzene	12.335	91	212718	20.232	ug/l	99
86) Hexachloroethane	12.536	117	36760	18.398	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	129618	19.673	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	19534	18.317	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	79058	20.002	ug/l	100
90) Hexachlorobutadiene	13.725	225	31946	20.958	ug/l	97
91) Naphthalene	13.774	128	276620	19.809	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	78191	19.789	ug/l	100

(#) = 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. -0.007 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

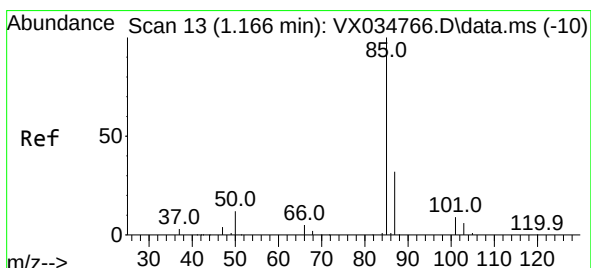
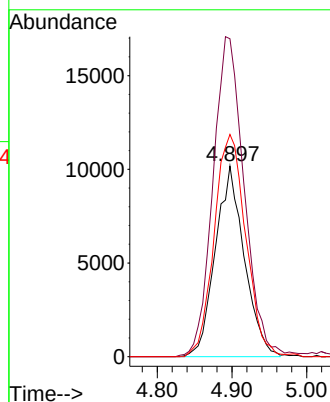
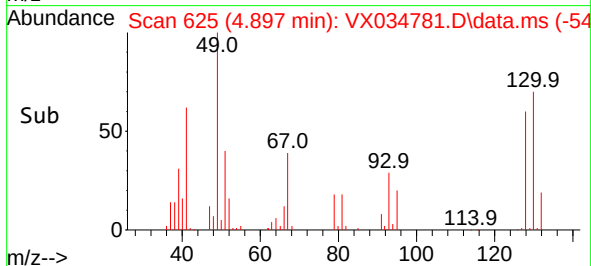
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:128 Resp: 2741
Ion Ratio Lower Upper
128 100
49 180.3 0.0 428.8
130 127.3 0.0 310.8

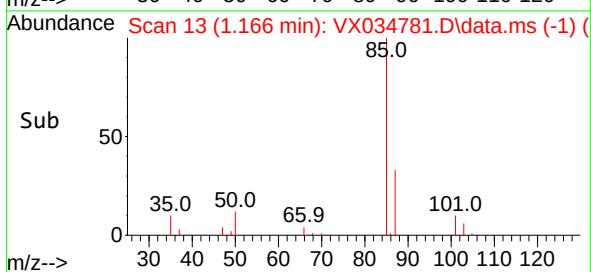
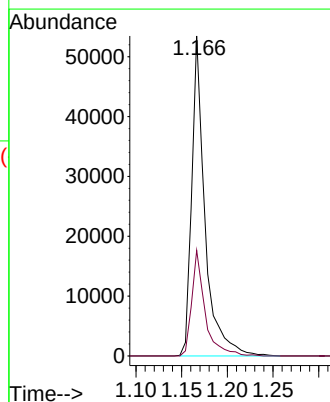
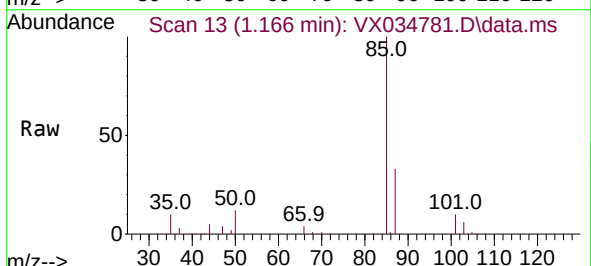
Manual Integrations
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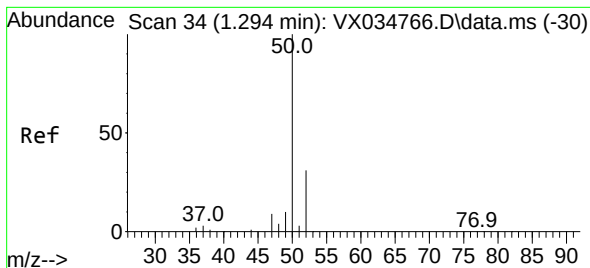
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 20.751 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

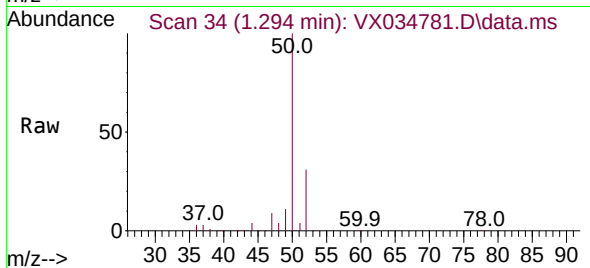
Tgt Ion: 85 Resp: 53956
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0





#3
Chloromethane
Concen: 20.014 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

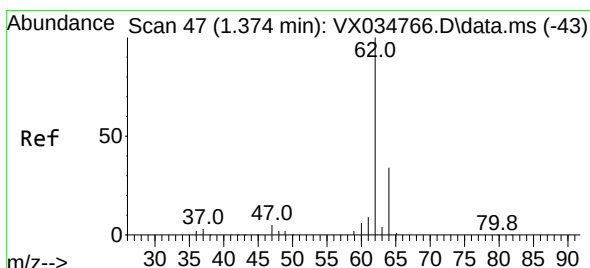
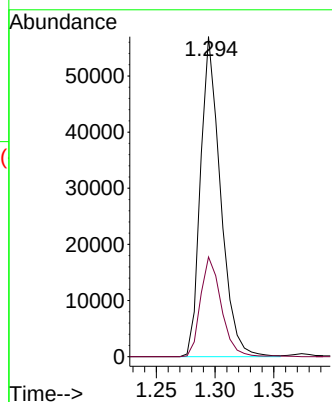
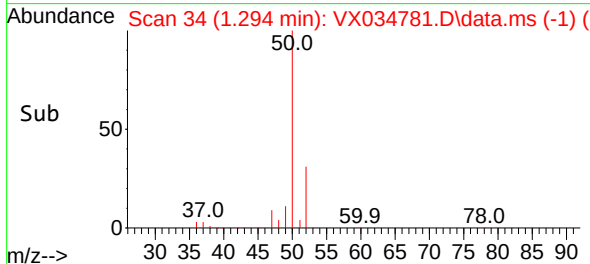
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 50 Resp: 67479
Ion Ratio Lower Upper
50 100
52 31.1 24.6 36.8

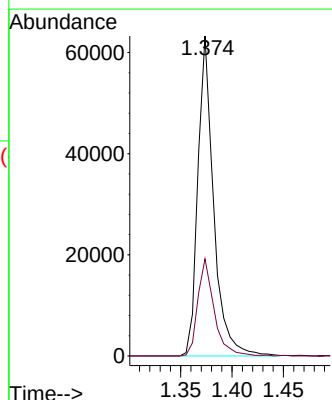
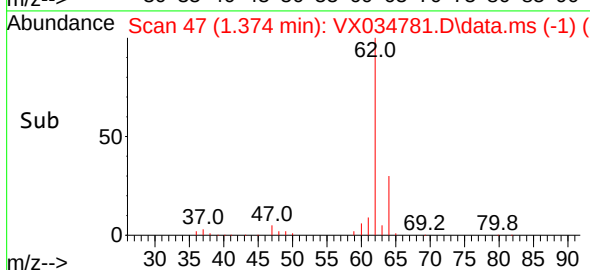
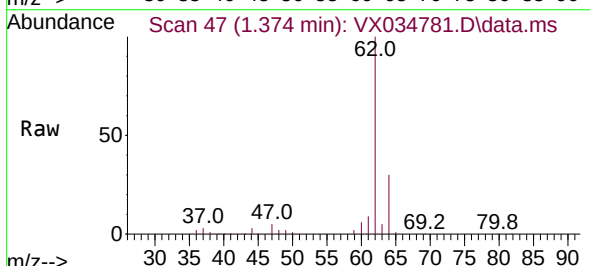
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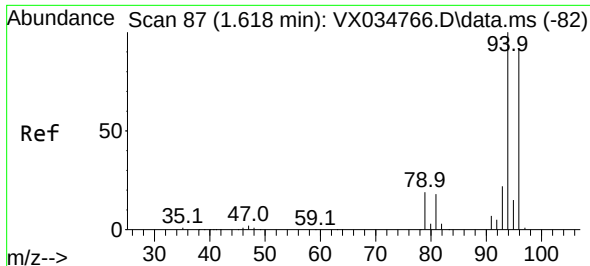
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 20.367 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

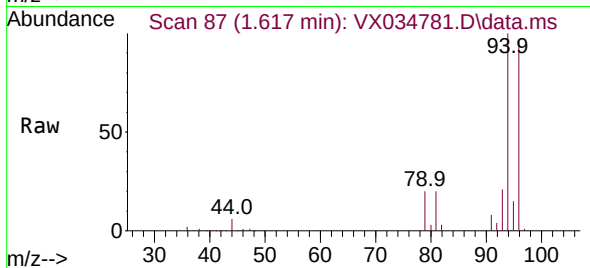
Tgt Ion: 62 Resp: 67749
Ion Ratio Lower Upper
62 100
64 30.4 26.9 40.3





#5
Bromomethane
Concen: 20.775 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

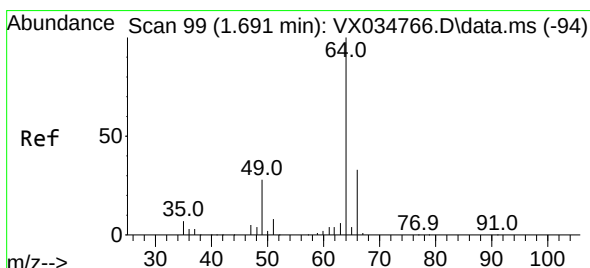
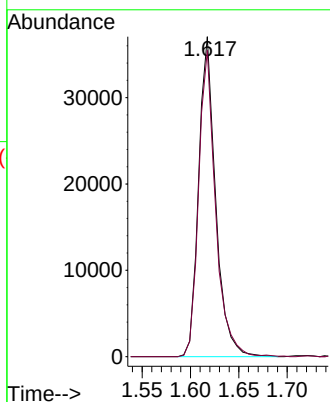
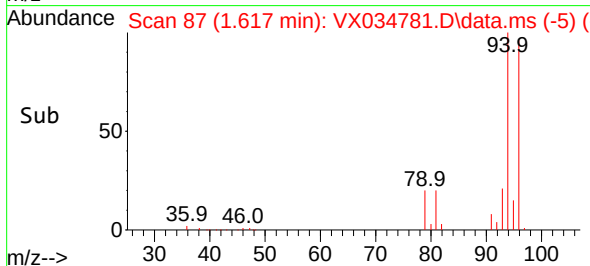
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 94 Resp: 45456
Ion Ratio Lower Upper
94 100
96 95.7 73.4 110.0

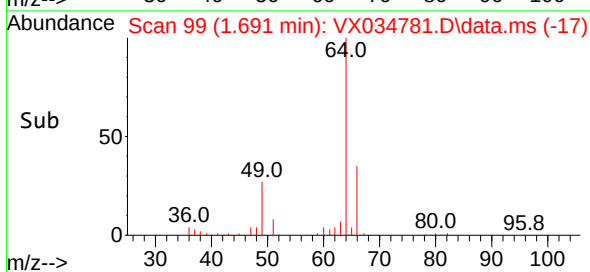
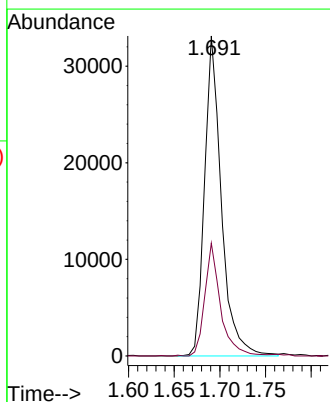
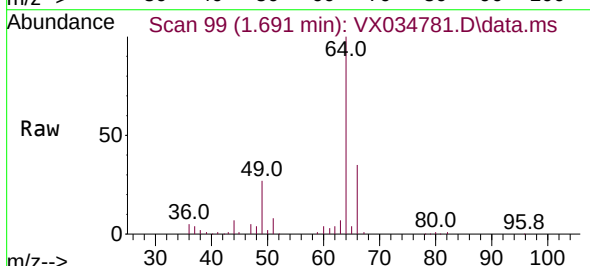
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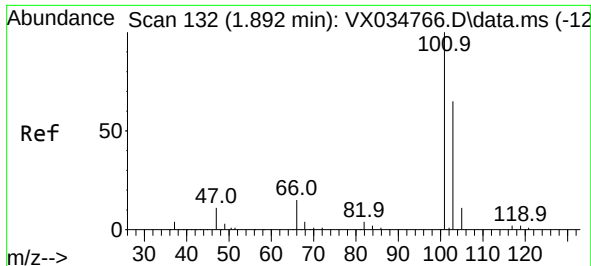
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 19.562 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 64 Resp: 42347
Ion Ratio Lower Upper
64 100
66 35.0 26.6 40.0





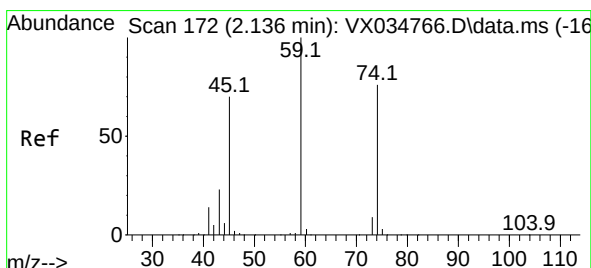
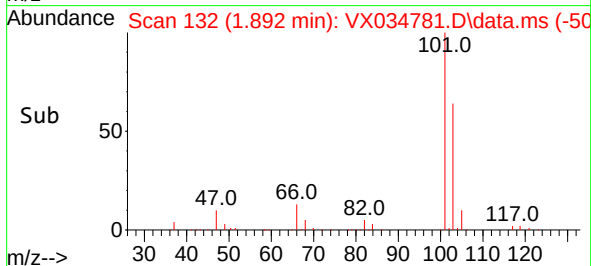
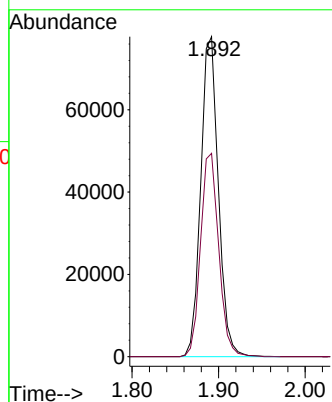
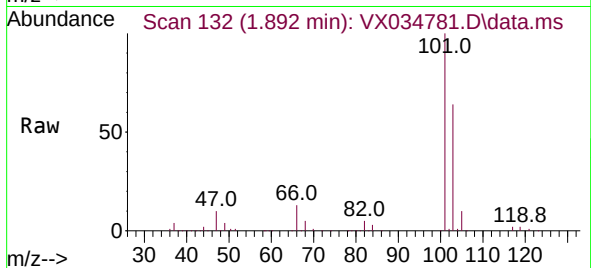
#7
Trichlorofluoromethane
Concen: 20.728 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:101 Resp: 10983
Ion Ratio Lower Upper
101 100
103 63.6 52.1 78.1

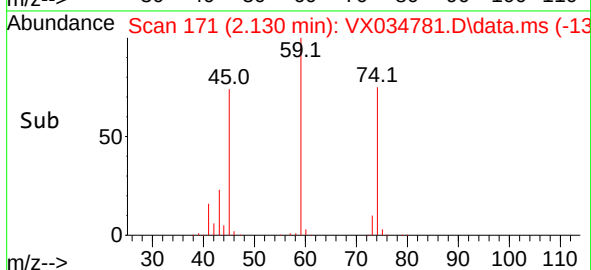
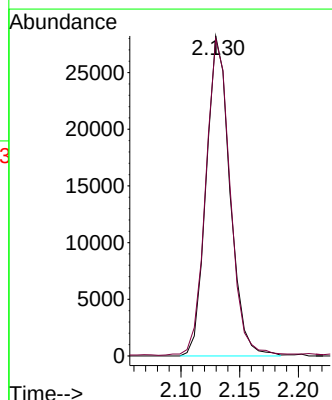
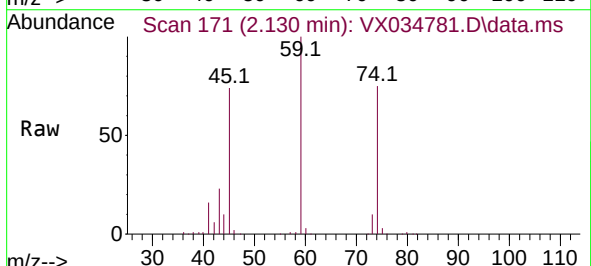
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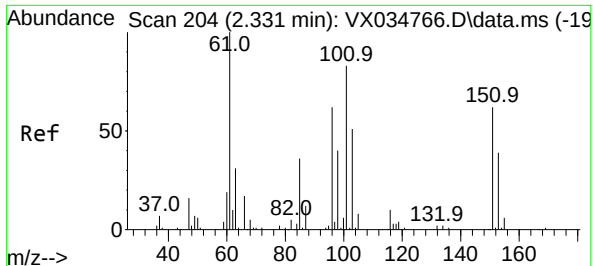
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#8
Diethyl Ether
Concen: 20.779 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 74 Resp: 39638
Ion Ratio Lower Upper
74 100
45 101.3 20.5 184.5





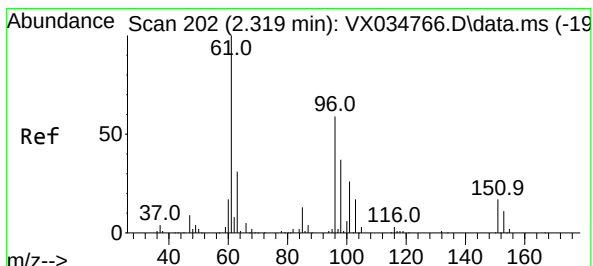
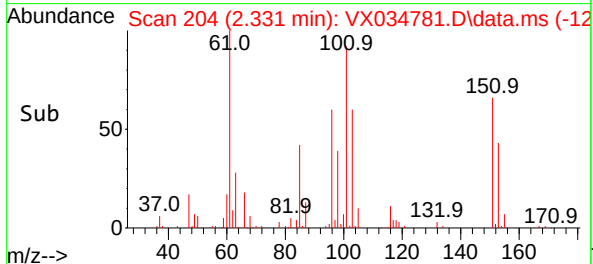
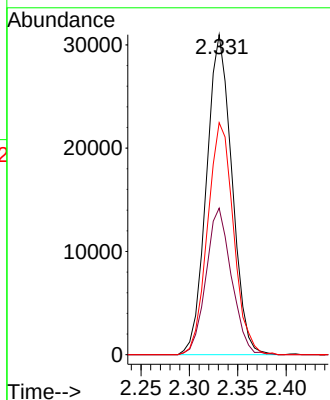
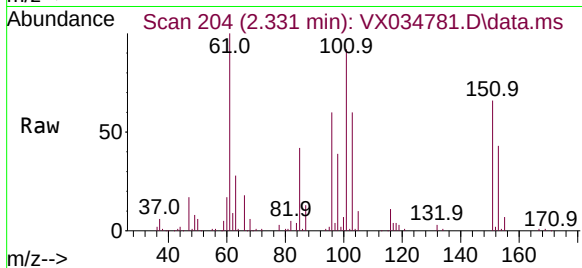
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.103 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:101 Resp: 56729
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.8
151 73.8 0.0 147.6

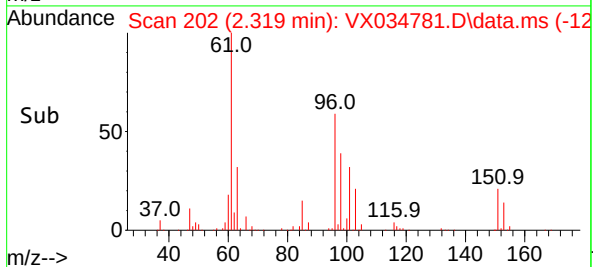
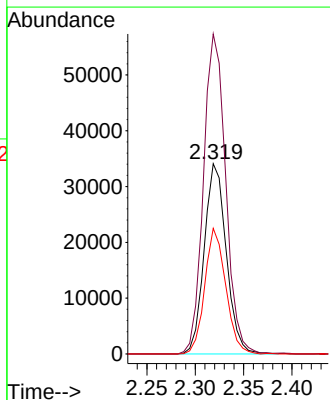
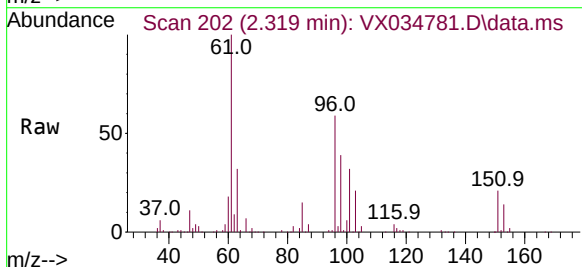
Manual Integrations
APPROVED

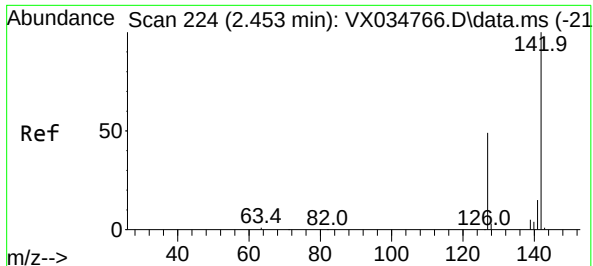
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
1,1-Dichloroethene
Concen: 19.876 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 96 Resp: 54088
Ion Ratio Lower Upper
96 100
61 168.2 135.8 203.6
98 66.0 49.8 74.6





#11

Methyl Iodide

Concen: 19.265 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034781.D

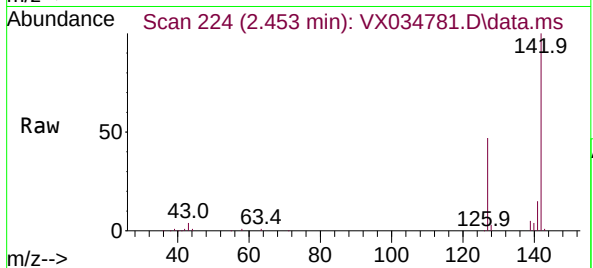
Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01



Tgt Ion:142 Resp: 66760

Ion Ratio Lower Upper

142 100

127 46.7 24.5 73.5

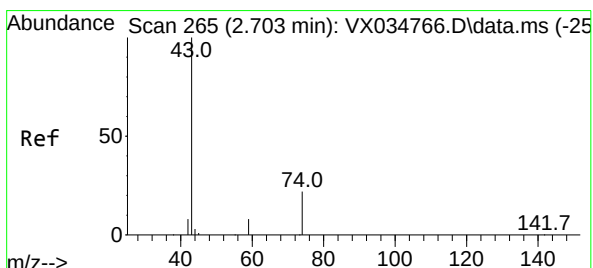
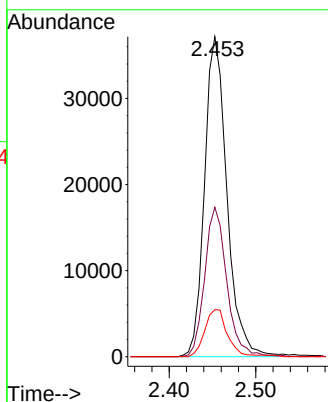
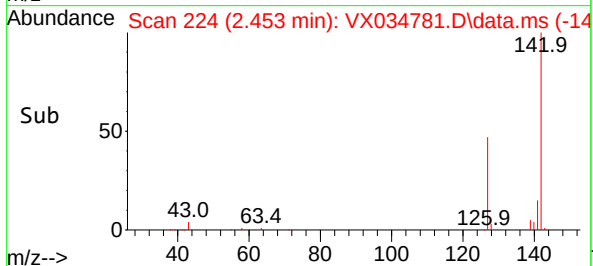
141 14.6 7.6 22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#12

Methyl Acetate

Concen: 20.398 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX034781.D

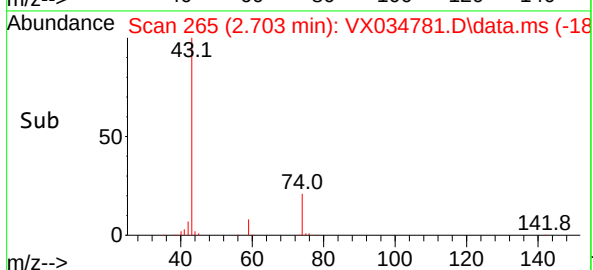
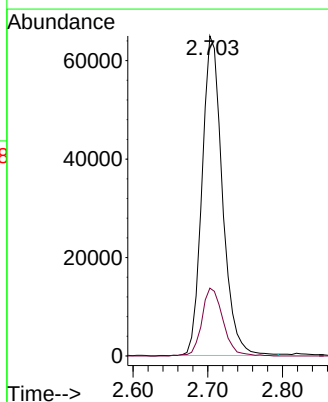
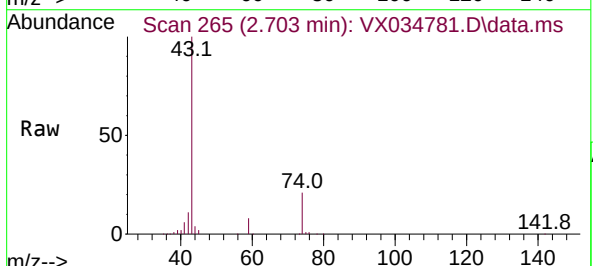
Acq: 28 Mar 2023 10:04

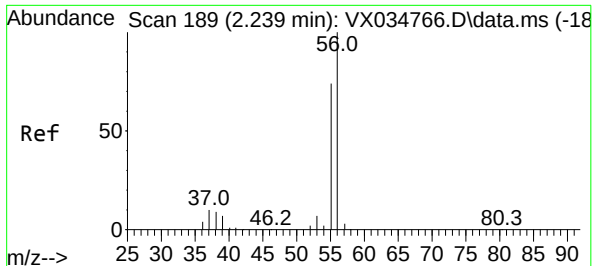
Tgt Ion: 43 Resp: 122919

Ion Ratio Lower Upper

43 100

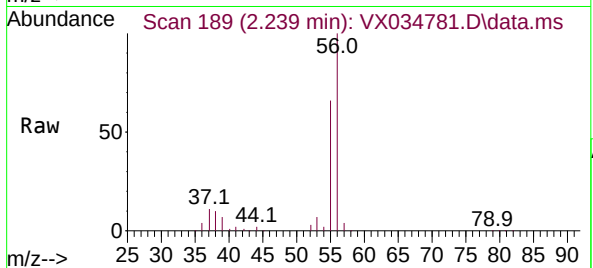
74 21.1 18.0 27.0





#13
Acrolein
Concen: 113.118 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

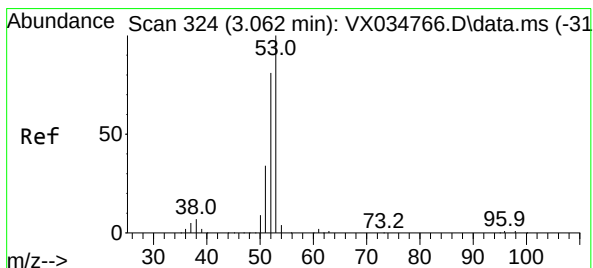
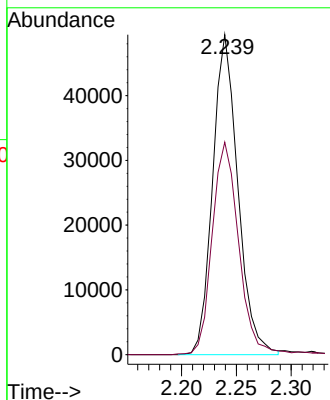
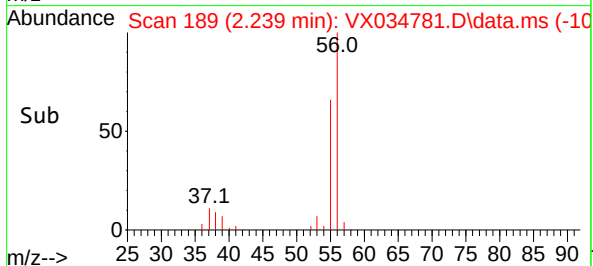
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 56 Resp: 79049
Ion Ratio Lower Upper
56 100
55 68.6 56.6 85.0

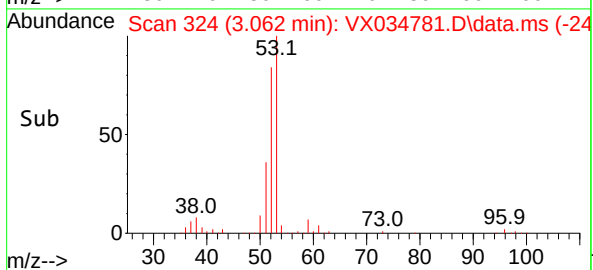
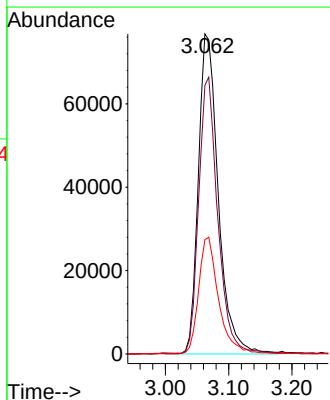
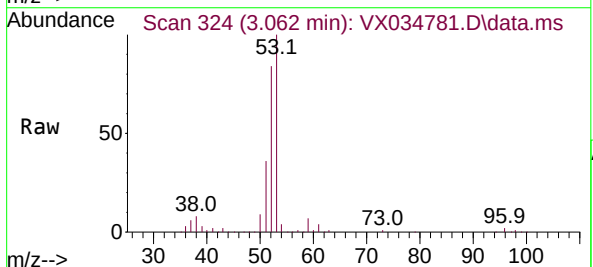
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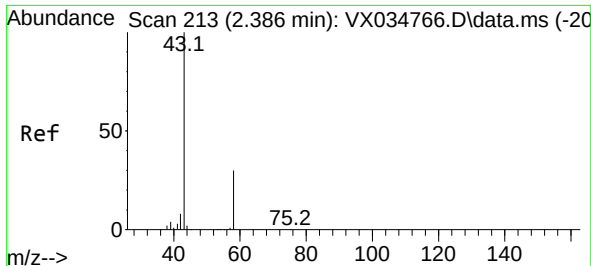
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Acrylonitrile
Concen: 101.830 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 53 Resp: 168976
Ion Ratio Lower Upper
53 100
52 83.0 41.3 123.7
51 35.7 17.9 53.7





#15

Acetone

Concen: 112.696 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 58 Resp: 50770

Ion Ratio Lower Upper

58 100

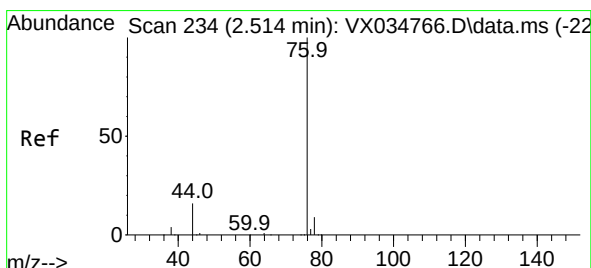
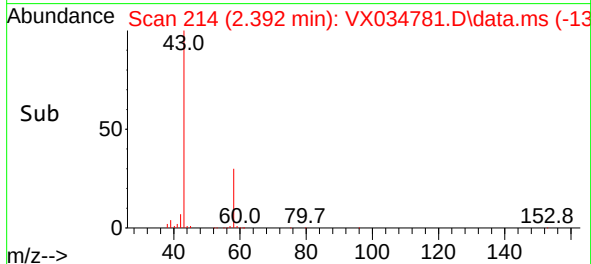
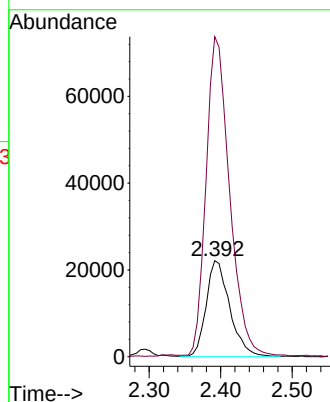
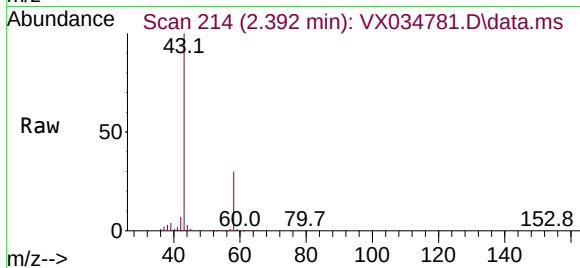
43 333.0 270.8 406.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#16

Carbon Disulfide

Concen: 19.604 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034781.D

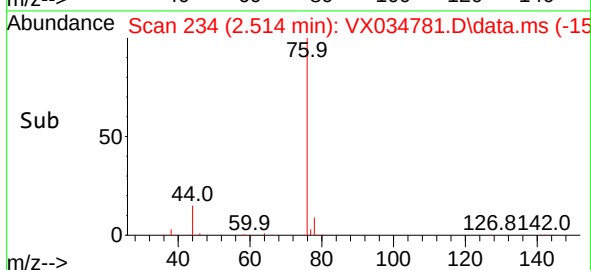
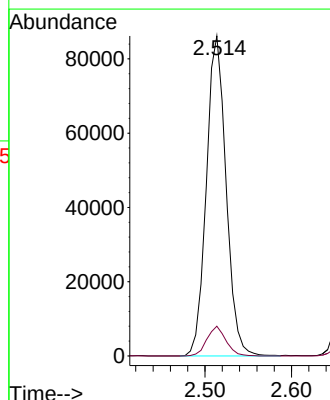
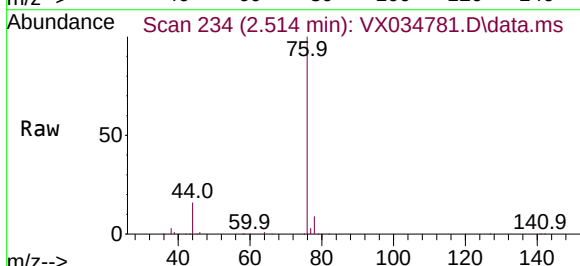
Acq: 28 Mar 2023 10:04

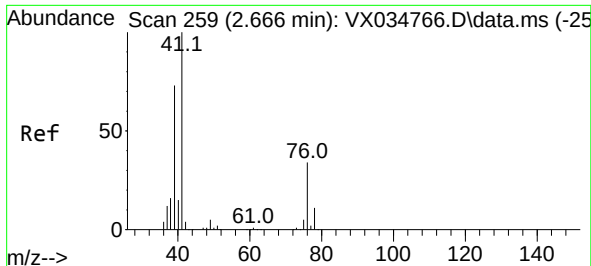
Tgt Ion: 76 Resp: 136450

Ion Ratio Lower Upper

76 100

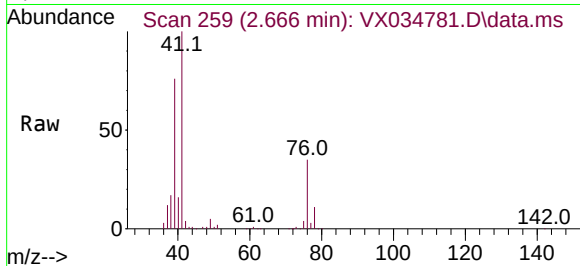
78 9.3 7.0 10.6





#17
 Allyl chloride
 Concen: 20.184 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX034781.D
 Acq: 28 Mar 2023 10:04

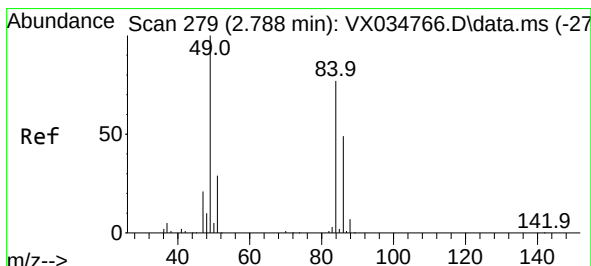
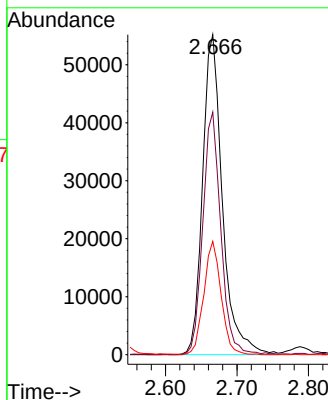
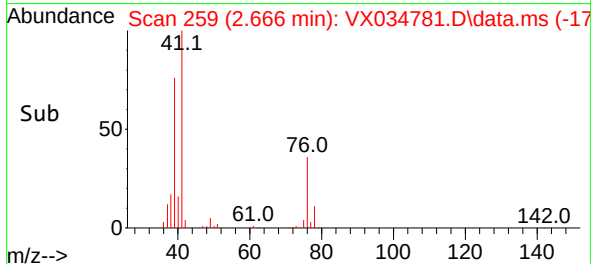
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01



Tgt Ion: 41 Resp: 10628
 Ion Ratio Lower Upper
 41 100
 39 75.8 36.4 109.3
 76 35.4 17.0 51.0

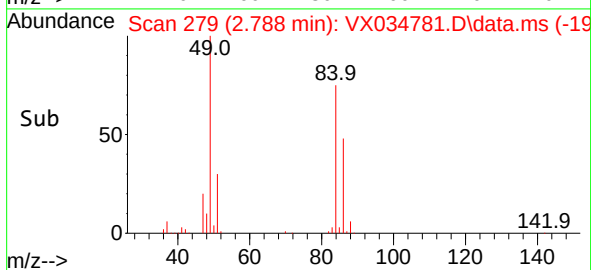
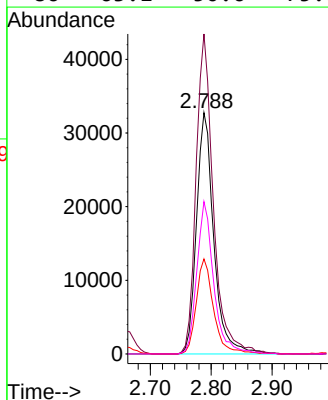
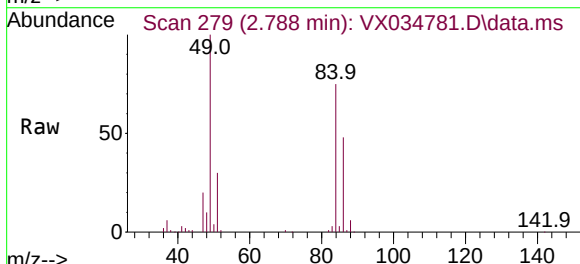
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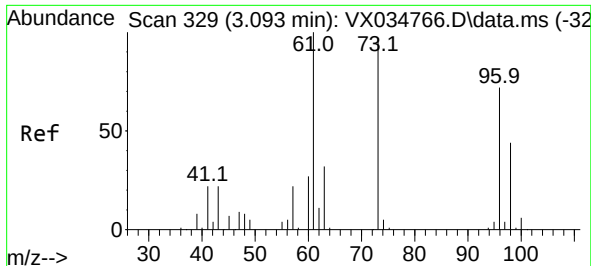
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#18
 Methylene Chloride
 Concen: 20.220 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX034781.D
 Acq: 28 Mar 2023 10:04

Tgt Ion: 84 Resp: 64817
 Ion Ratio Lower Upper
 84 100
 49 132.6 103.9 155.9
 51 39.4 30.6 45.8
 86 63.1 50.6 75.8





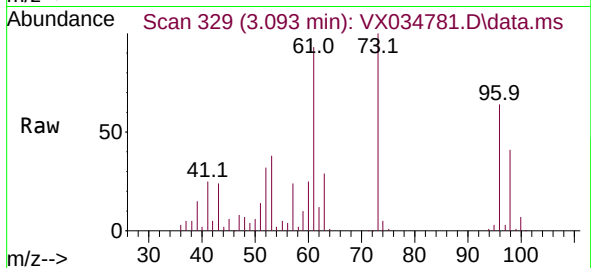
#19
trans-1,2-Dichloroethene
Concen: 19.672 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

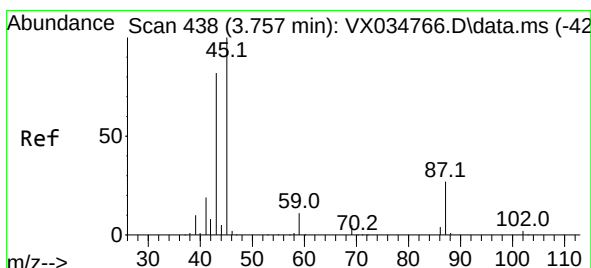
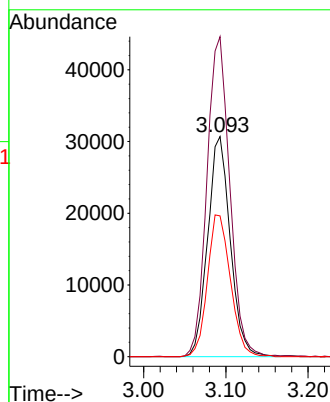
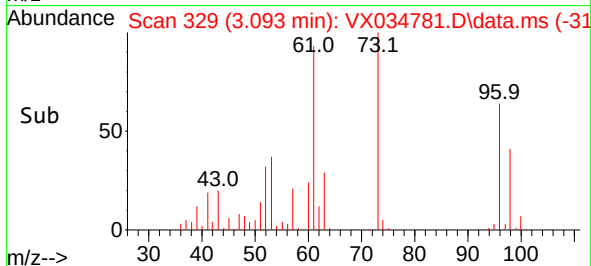


Tgt Ion: 96 Resp: 5857
Ion Ratio Lower Upper
96 100
61 145.4 111.1 166.7
98 64.0 48.6 72.8

Manual Integrations

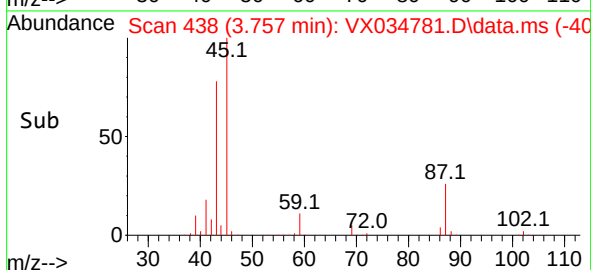
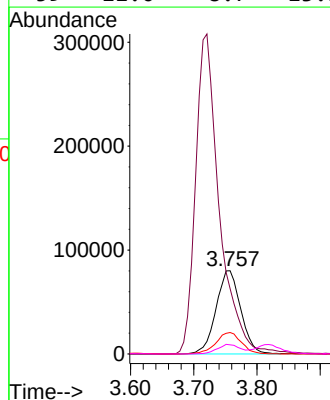
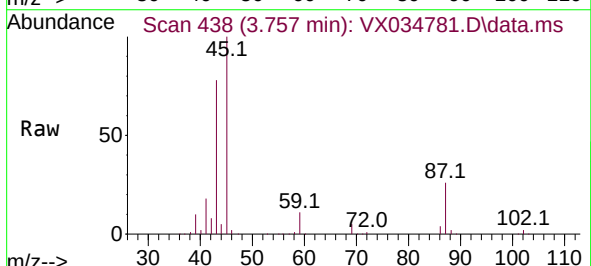
APPROVED

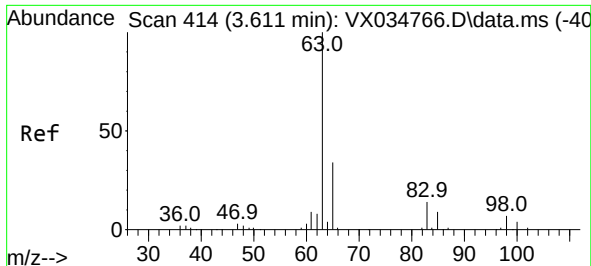
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Diisopropyl ether
Concen: 20.091 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 45 Resp: 216743
Ion Ratio Lower Upper
45 100
43 75.4 66.0 99.0
87 25.8 21.8 32.6
59 11.0 8.7 13.1





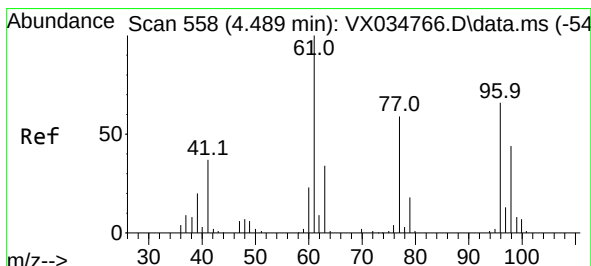
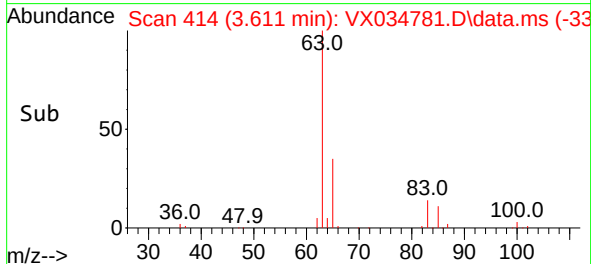
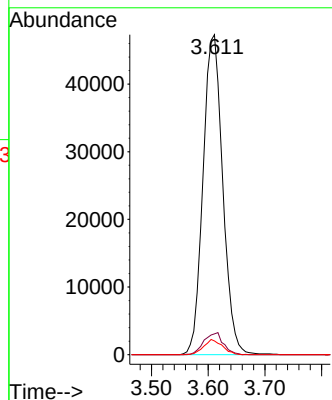
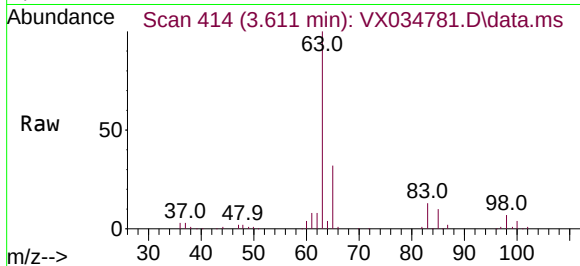
#21
1,1-Dichloroethane
Concen: 19.824 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 63 Resp: 11435
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.6
100 4.3 2.2 6.6

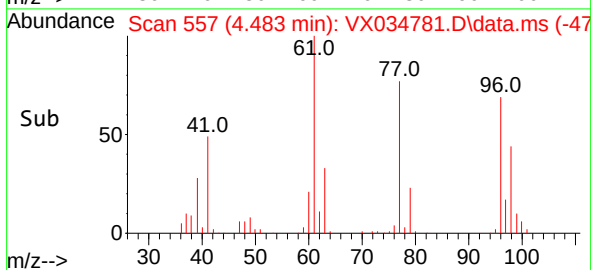
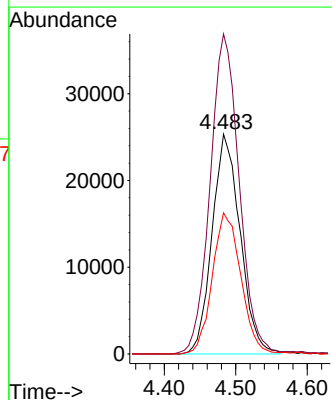
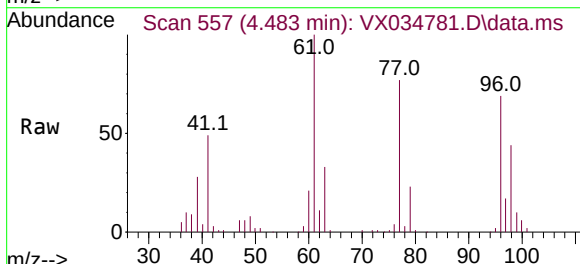
Manual Integrations
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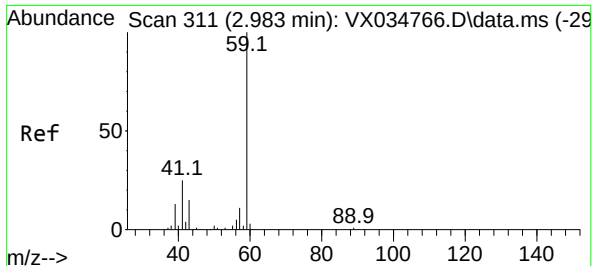
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#22
cis-1,2-Dichloroethene
Concen: 19.885 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

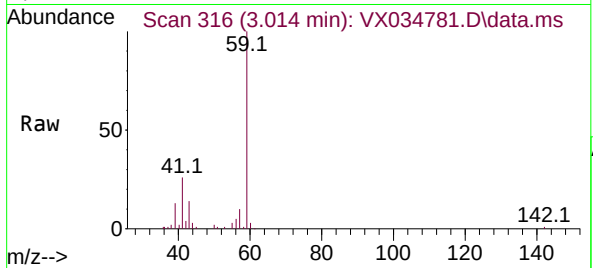
Tgt Ion: 96 Resp: 68963
Ion Ratio Lower Upper
96 100
61 150.9 121.7 182.5
98 65.4 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 103.464 ug/l m
RT: 3.014 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

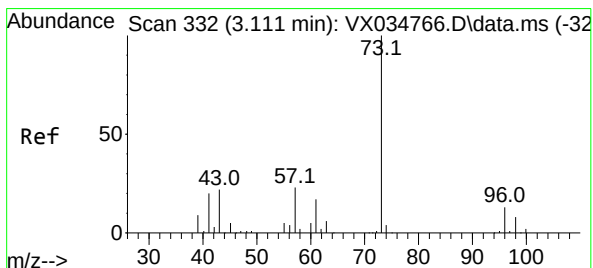
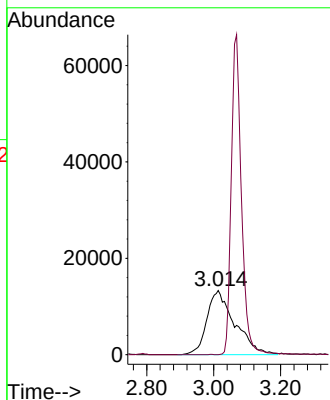
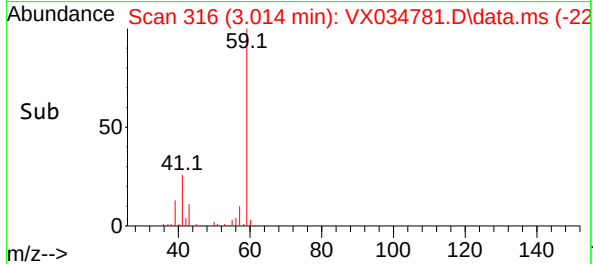
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 59 Resp: 77248
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

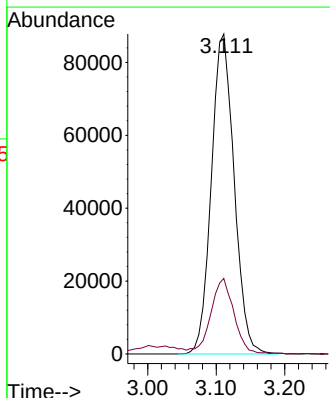
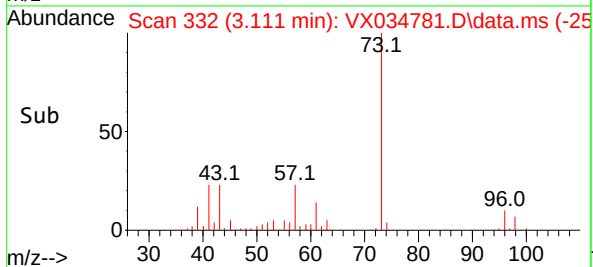
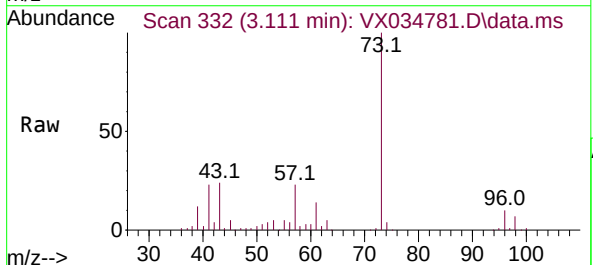
Manual Integrations
APPROVED

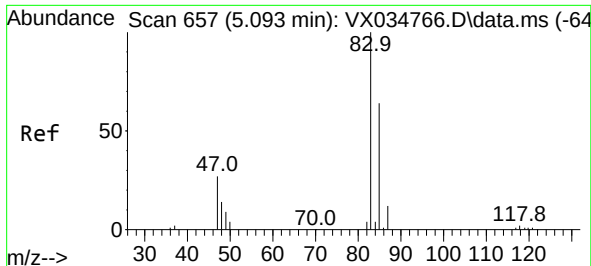
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#24
Methyl tert-Butyl Ether
Concen: 20.067 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 73 Resp: 202921
Ion Ratio Lower Upper
73 100
43 24.0 17.9 26.9





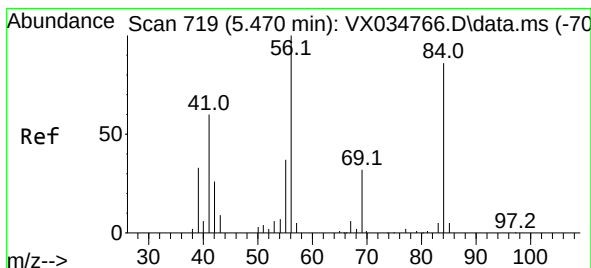
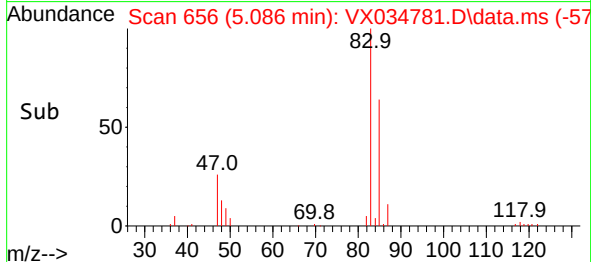
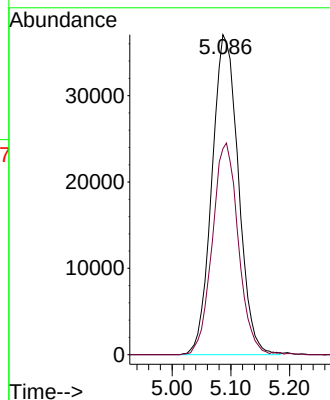
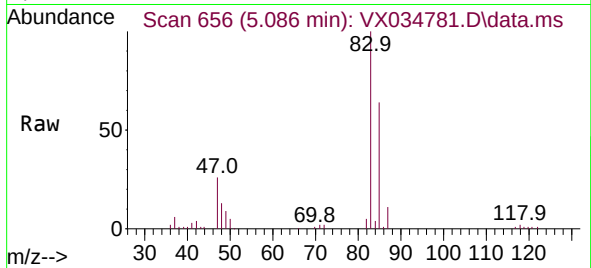
#25
Chloroform
Concen: 19.749 ug/l
RT: 5.086 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 83 Resp: 115872
Ion Ratio Lower Upper
83 100
85 64.4 51.2 76.8

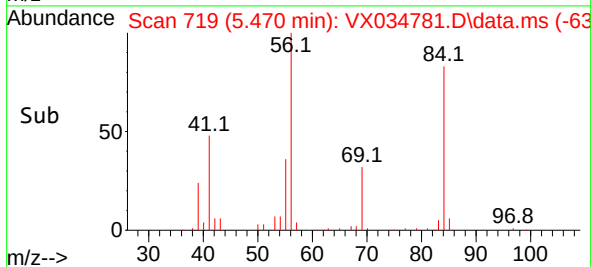
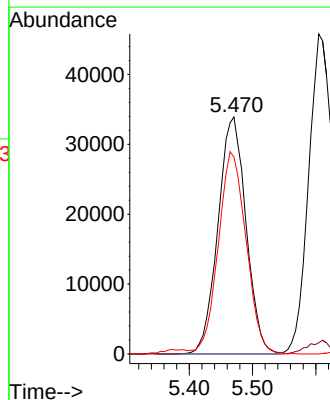
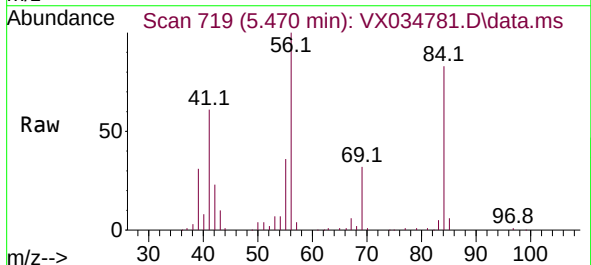
Manual Integrations
APPROVED

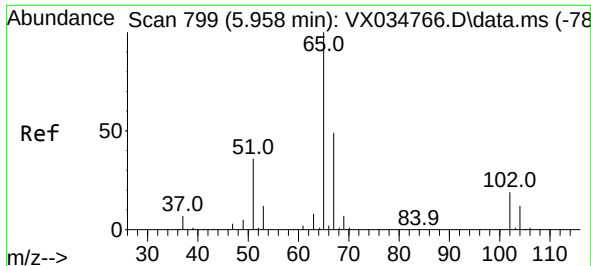
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
Cyclohexane
Concen: 20.641 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 56 Resp: 104336
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.5 67.4 101.2





#27

1,2-Dichloroethane-d4

Concen: 30.823 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 65 Resp: 81192

Ion Ratio Lower Upper

65 100

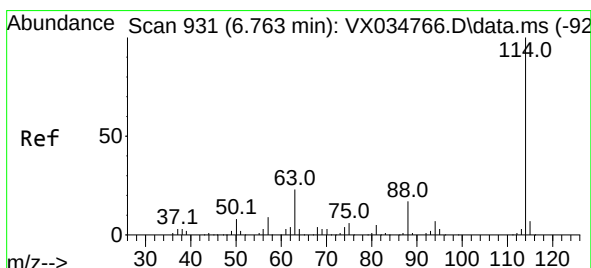
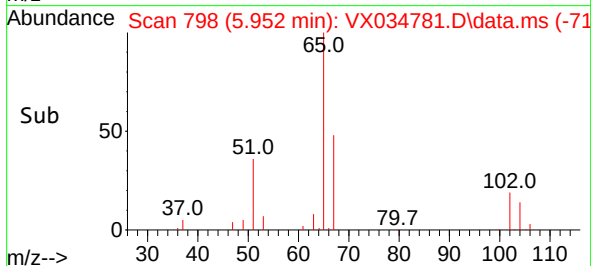
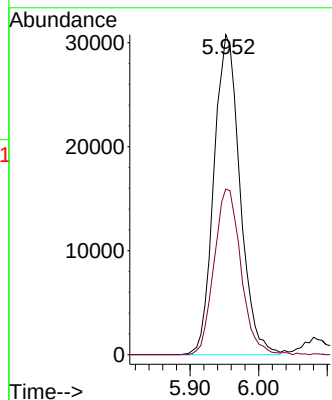
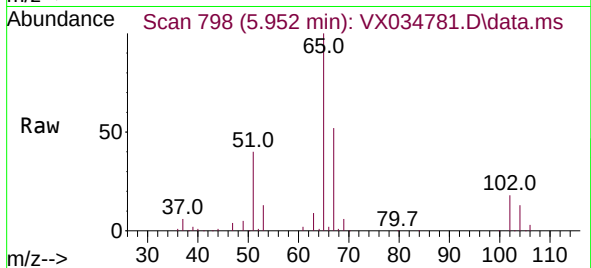
67 53.2 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

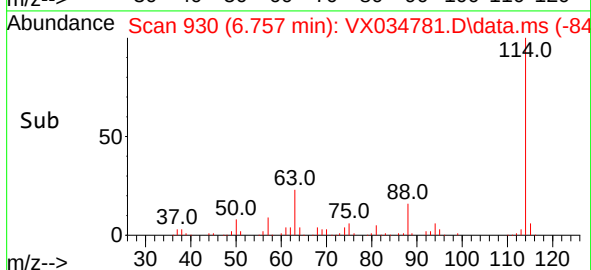
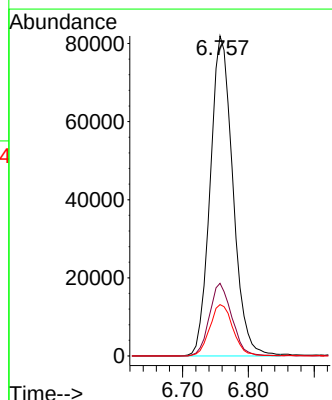
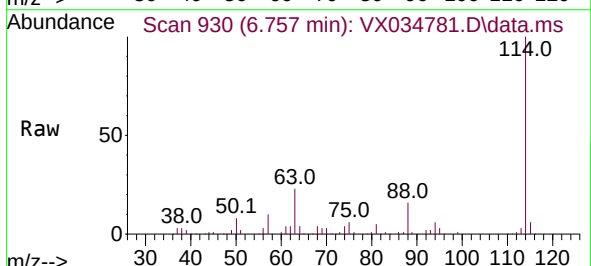
Tgt Ion:114 Resp: 196621

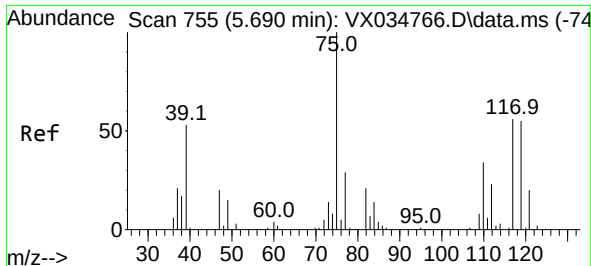
Ion Ratio Lower Upper

114 100

63 22.4 18.0 27.0

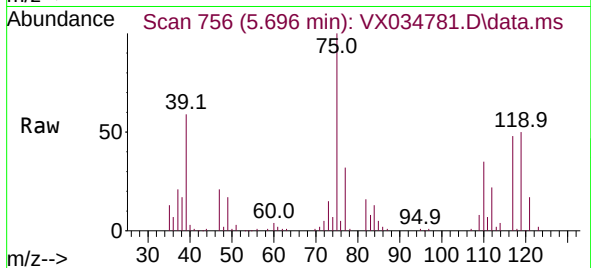
88 16.4 13.3 19.9





#29
1,1-Dichloropropene
Concen: 18.661 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

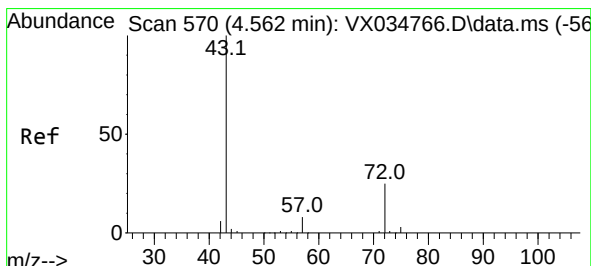
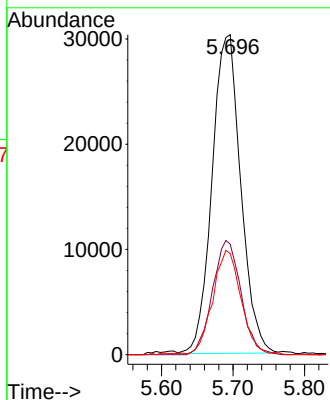
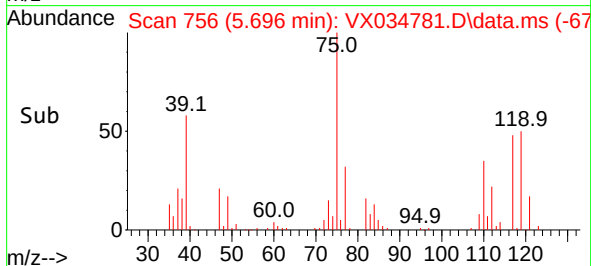
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 75 Resp: 84390
Ion Ratio Lower Upper
75 100
110 35.4 0.0 71.4
77 32.1 0.0 61.6

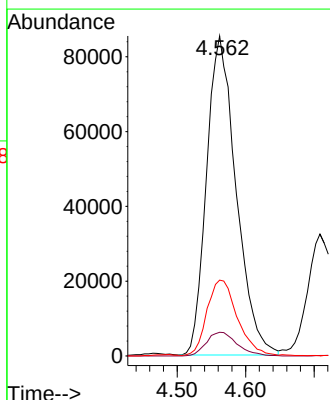
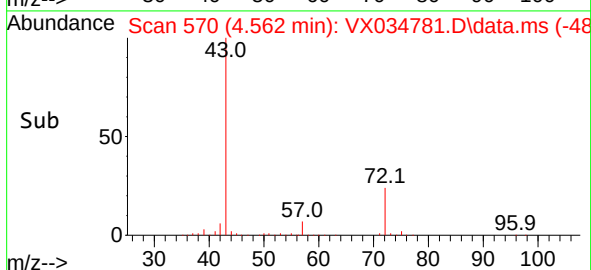
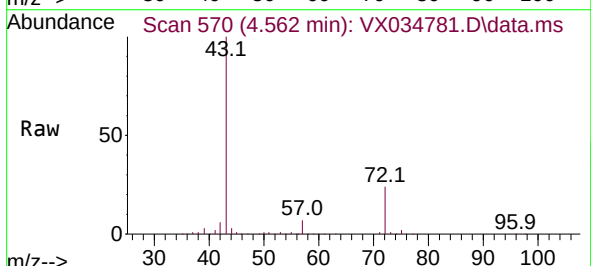
Manual Integrations
APPROVED

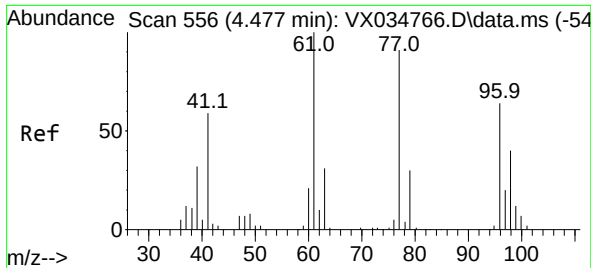
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
2-Butanone
Concen: 101.311 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 43 Resp: 255506
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 24.5 19.6 29.4





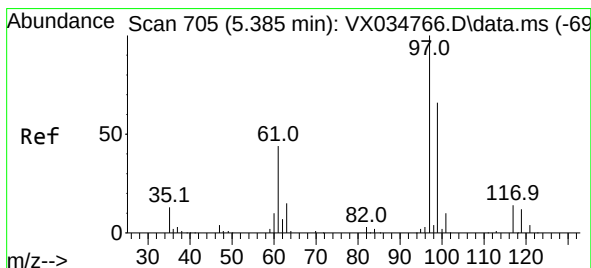
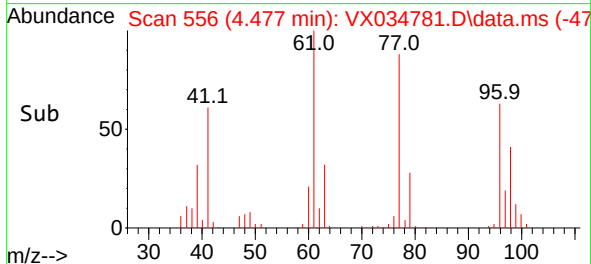
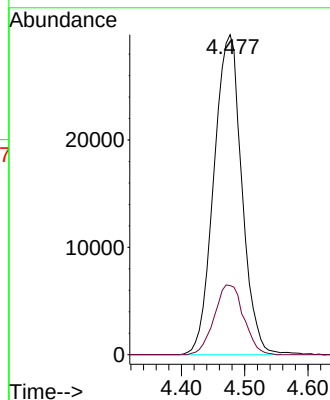
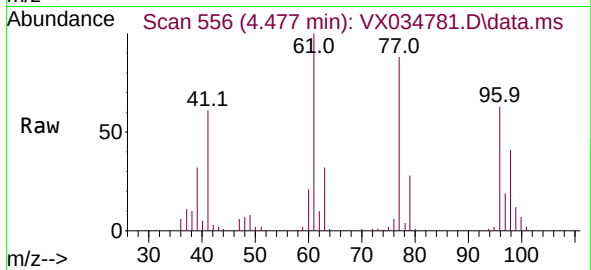
#31
2,2-Dichloropropane
Concen: 19.917 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 77 Resp: 9134
Ion Ratio Lower Upper
77 100
97 22.9 18.2 27.4

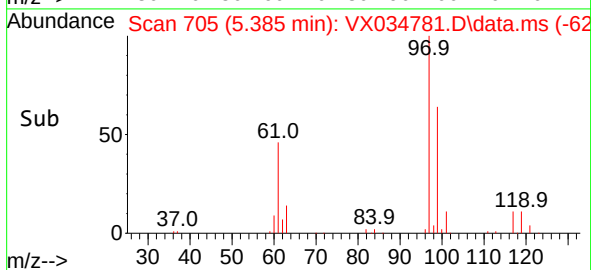
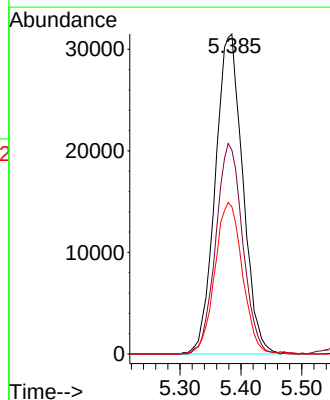
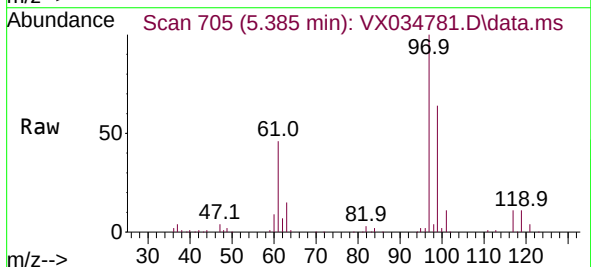
Manual Integrations
APPROVED

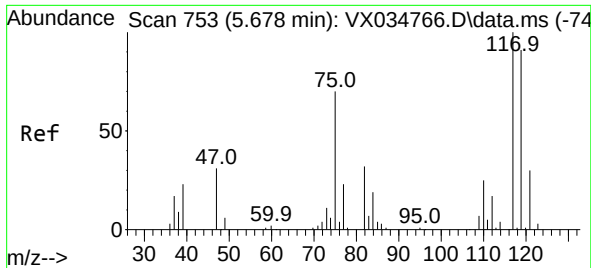
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 18.585 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

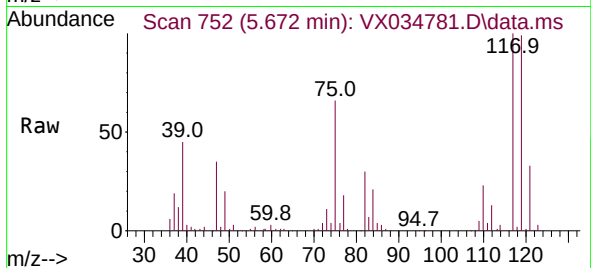
Tgt Ion: 97 Resp: 98597
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 47.4 36.6 55.0





#33
Carbon Tetrachloride
Concen: 18.851 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

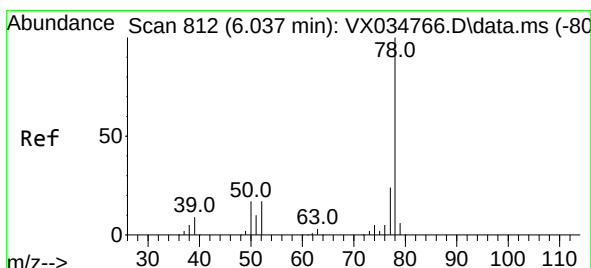
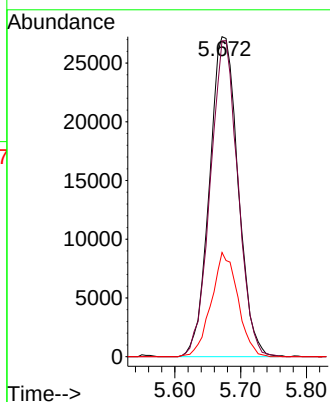
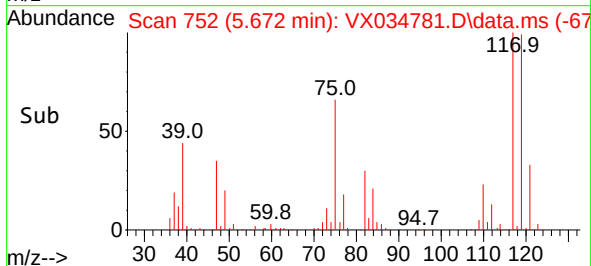
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:117 Resp: 8254
Ion Ratio Lower Upper
117 100
119 98.7 73.3 109.9
121 32.6 24.0 36.0

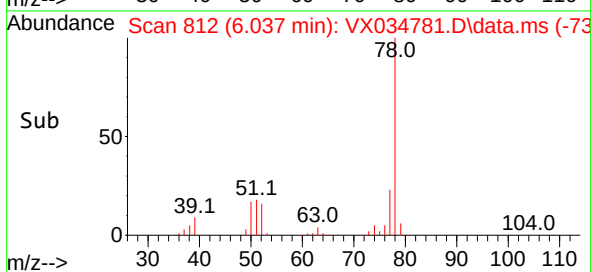
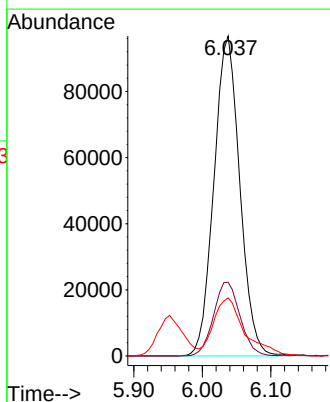
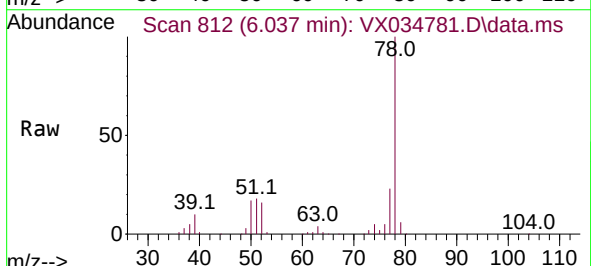
Manual Integrations
APPROVED

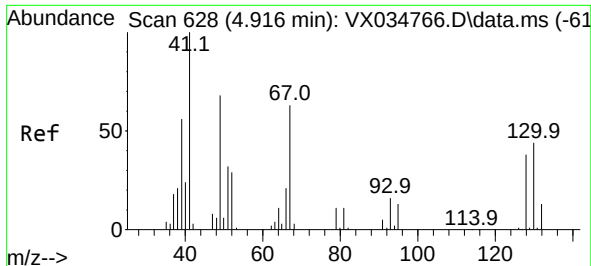
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#34
Benzene
Concen: 19.242 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

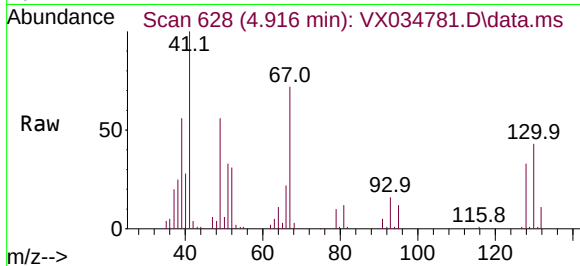
Tgt Ion: 78 Resp: 252881
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4
51 16.8 14.6 21.8





#35
Methacrylonitrile
Concen: 18.772 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

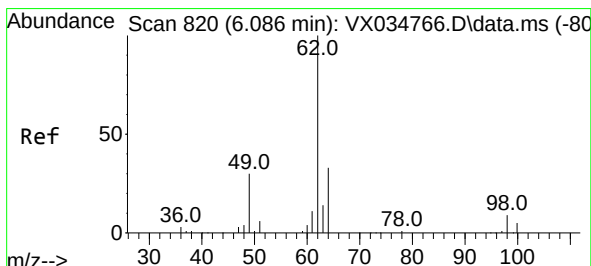
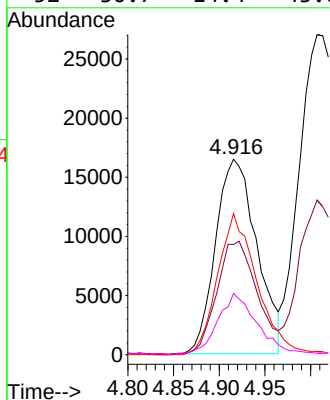
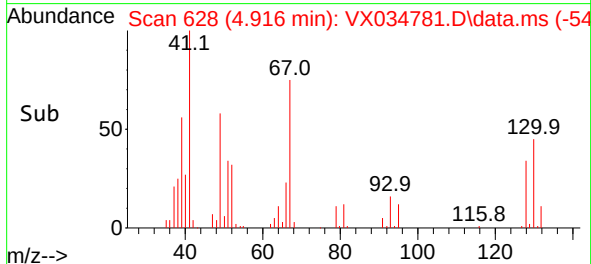
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:	41	Resp:	51810
Ion	Ratio	Lower	Upper
41	100		
39	56.0	28.0	84.0
67	72.6	31.6	94.7
52	30.7	14.4	43.0

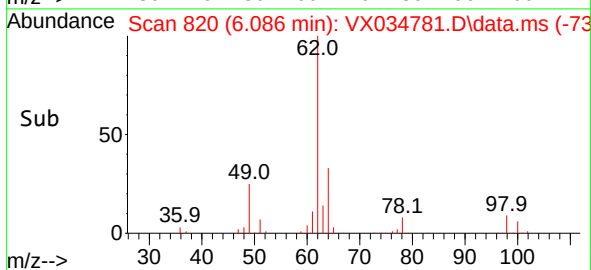
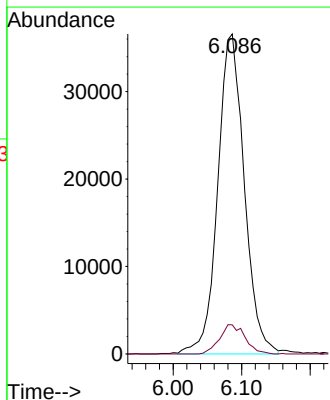
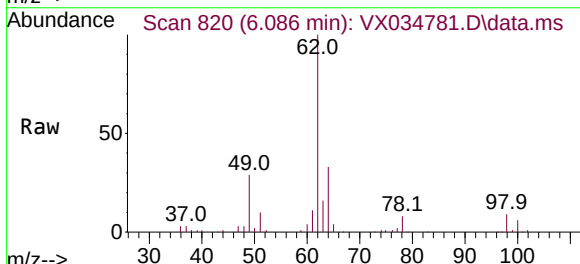
Manual Integrations
APPROVED

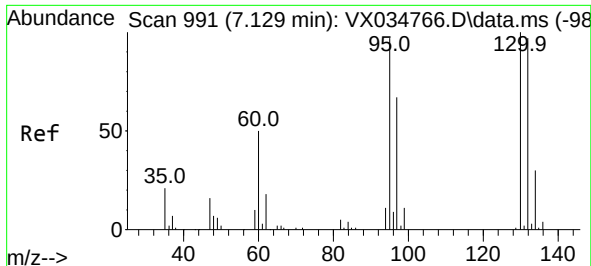
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,2-Dichloroethane
Concen: 19.076 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

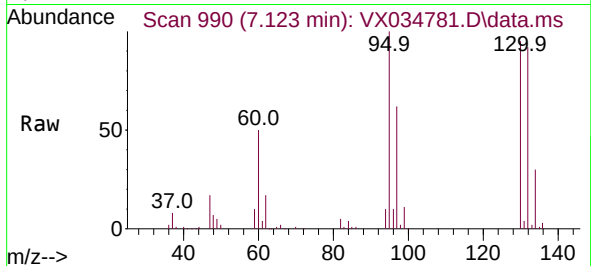
Tgt Ion:	62	Resp:	98294
Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.6





#37
Trichloroethene
Concen: 19.247 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

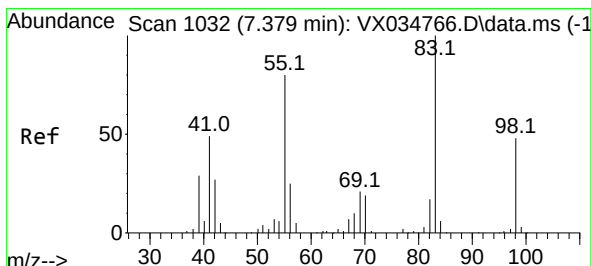
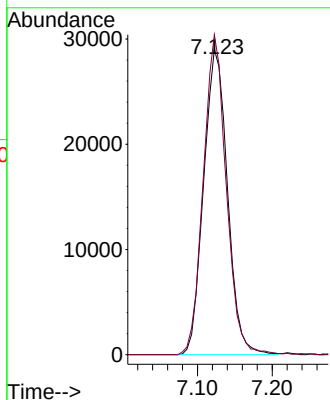
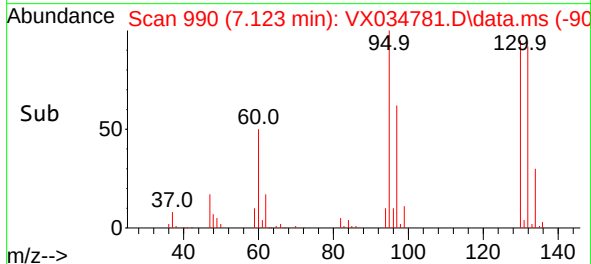
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:130 Resp: 64374
Ion Ratio Lower Upper
130 100
95 104.7 77.8 116.6

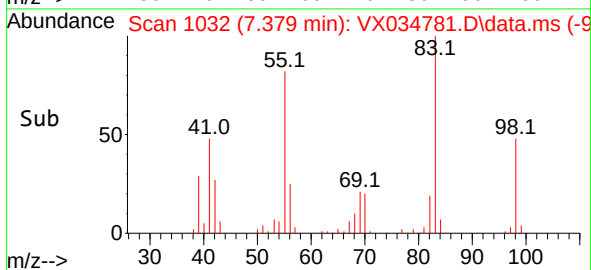
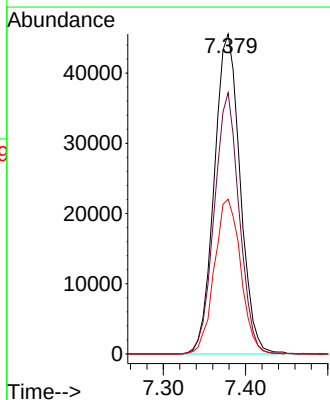
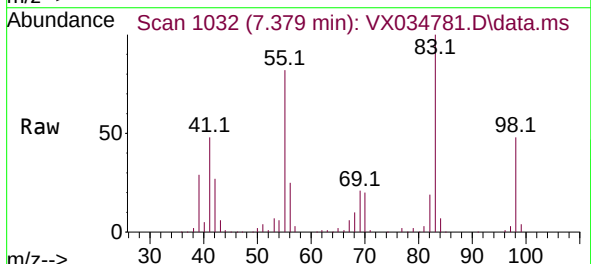
Manual Integrations
APPROVED

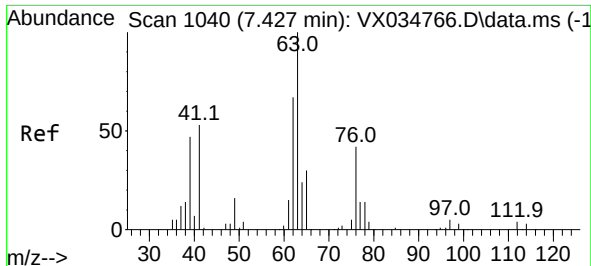
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#38
Methylcyclohexane
Concen: 20.184 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 83 Resp: 99725
Ion Ratio Lower Upper
83 100
55 78.8 38.8 116.4
98 49.4 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.320 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 63 Resp: 65998

Ion Ratio Lower Upper

63 100

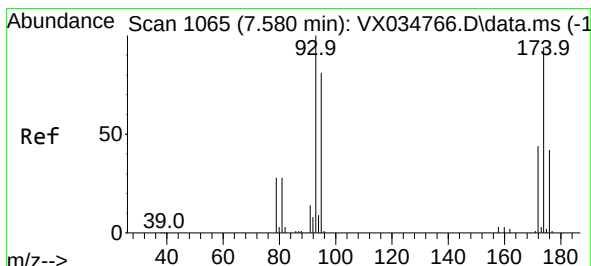
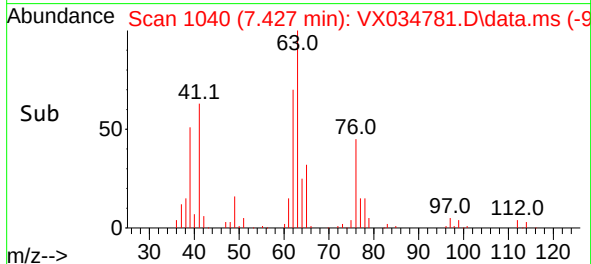
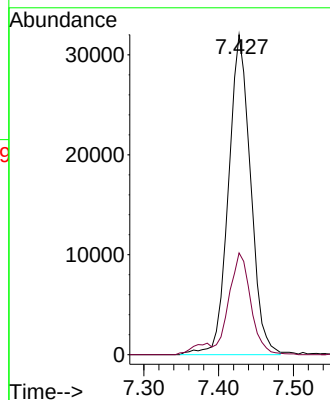
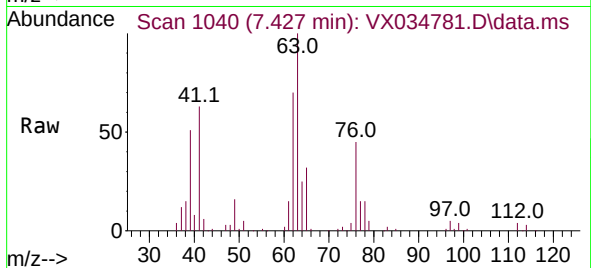
65 31.3 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Dibromomethane

Concen: 19.328 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

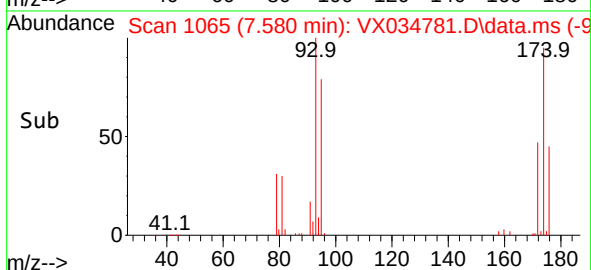
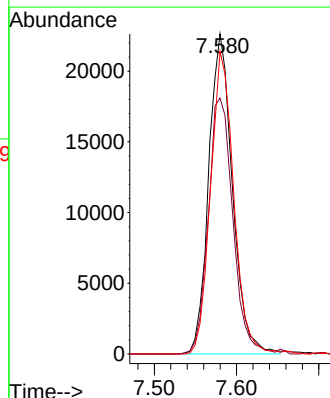
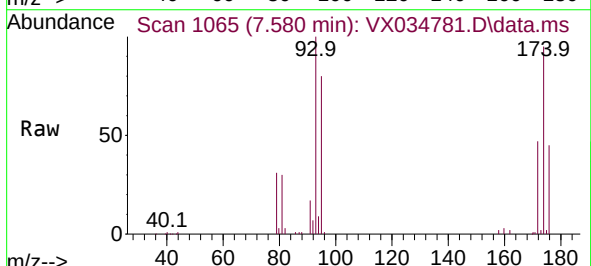
Tgt Ion: 93 Resp: 45354

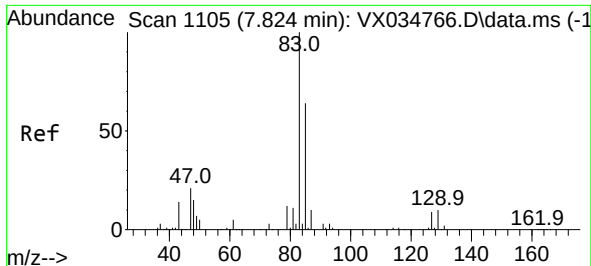
Ion Ratio Lower Upper

93 100

95 82.9 0.0 165.8

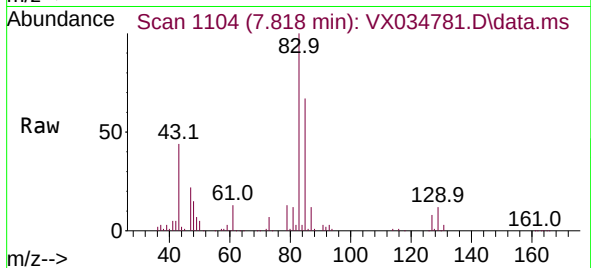
174 91.9 0.0 188.8





#41
Bromodichloromethane
Concen: 18.793 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

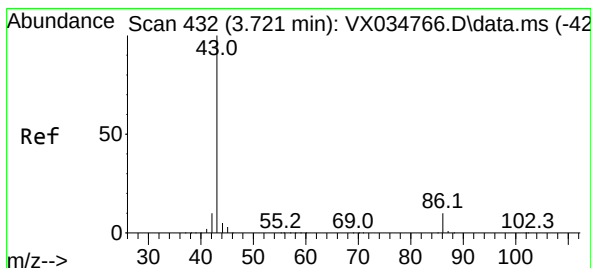
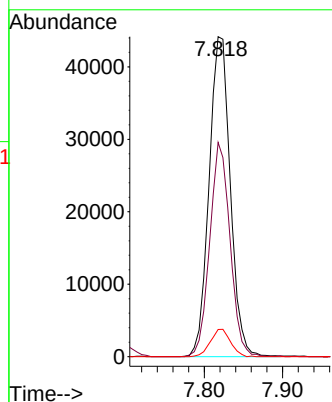
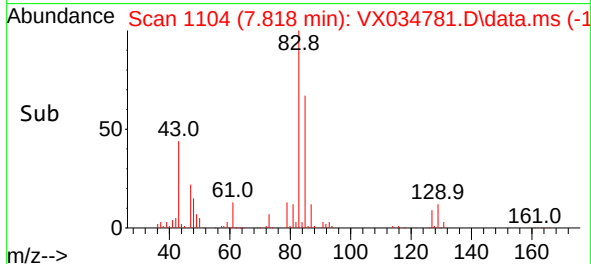
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 83 Resp: 8306
Ion Ratio Lower Upper
83 100
85 67.0 51.1 76.7
127 9.3 8.2 12.4

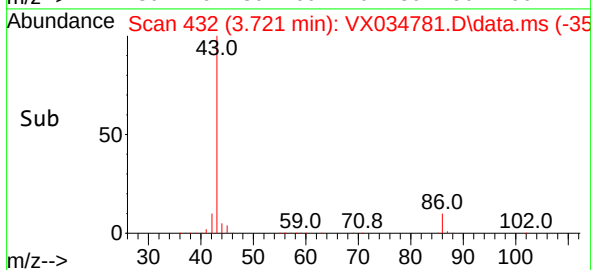
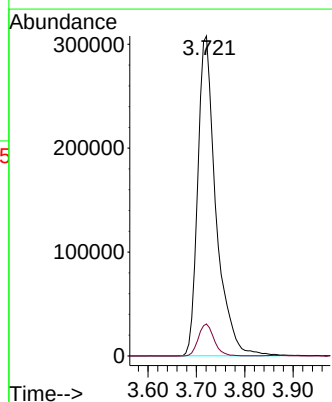
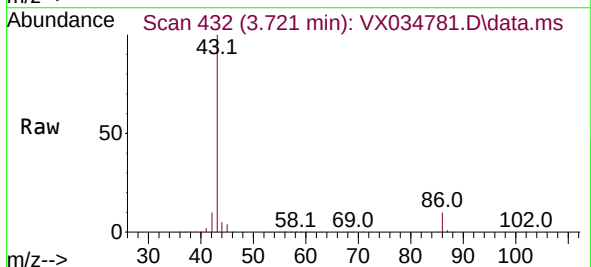
Manual Integrations
APPROVED

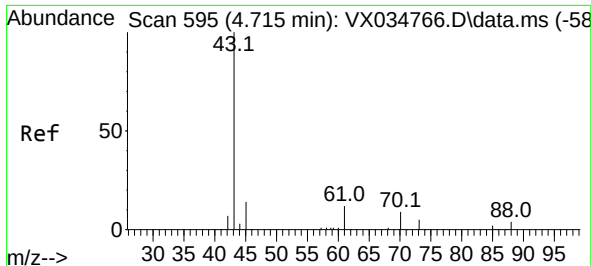
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
Vinyl Acetate
Concen: 97.844 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 43 Resp: 805029
Ion Ratio Lower Upper
43 100
86 8.7 6.9 10.3





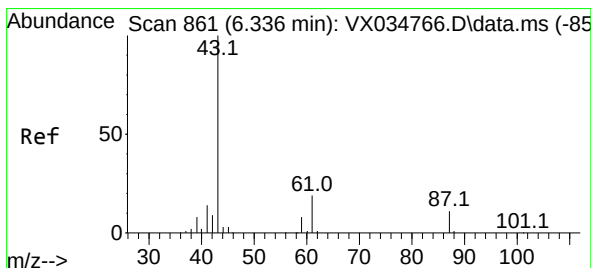
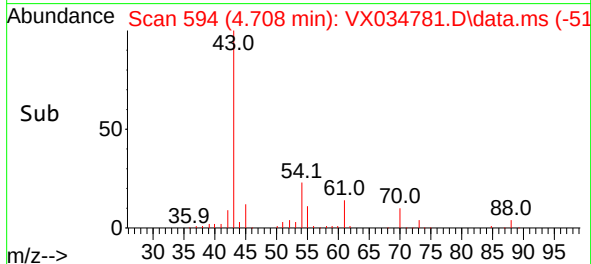
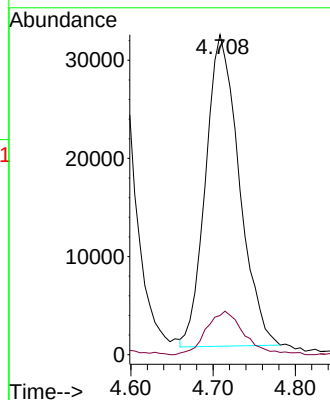
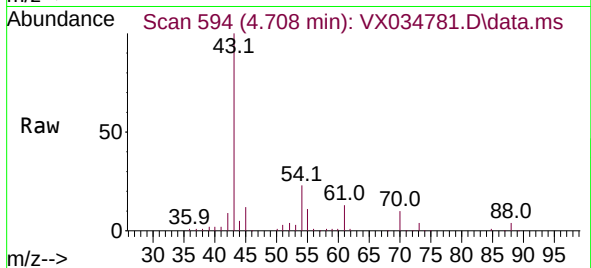
#43
Ethyl Acetate
Concen: 18.419 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 43 Resp: 90092
Ion Ratio Lower Upper
43 100
45 15.7 12.0 18.0

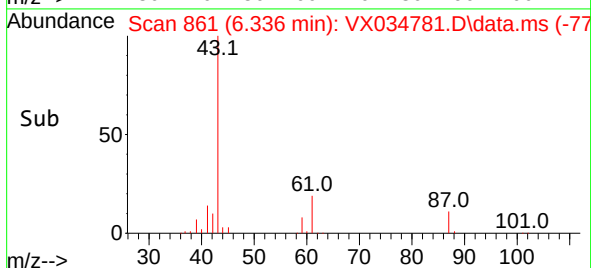
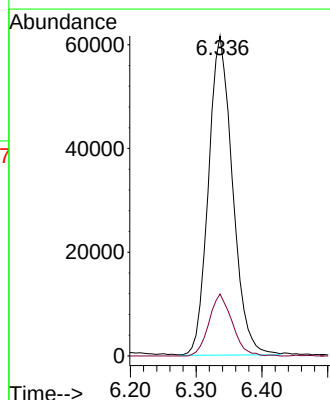
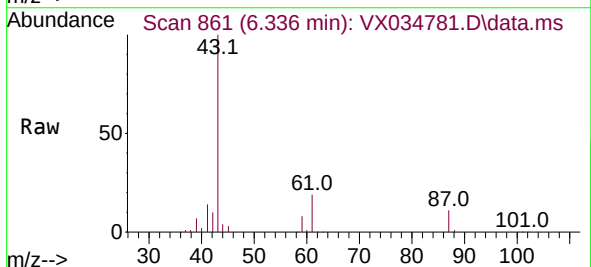
Manual Integrations
APPROVED

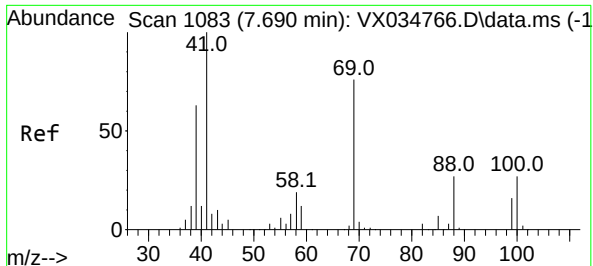
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#44
Isopropyl Acetate
Concen: 18.989 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 43 Resp: 157229
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0





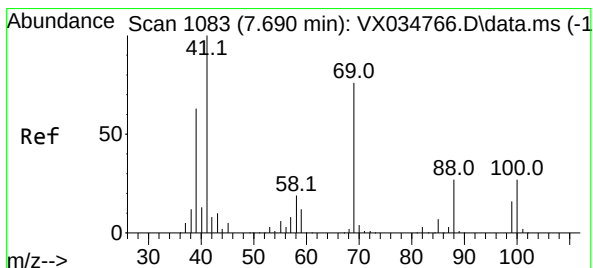
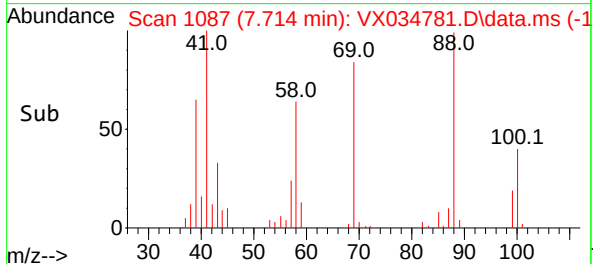
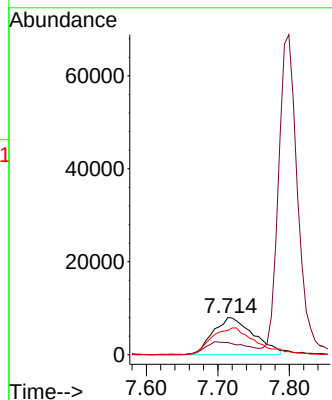
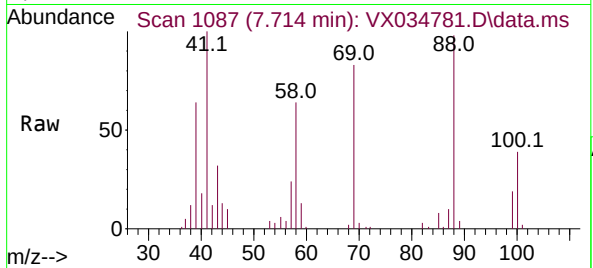
#45
1,4-Dioxane
Concen: 384.515 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 88 Resp: 3154
Ion Ratio Lower Upper
88 100
43 34.6 26.5 39.7
58 72.3 55.6 83.4

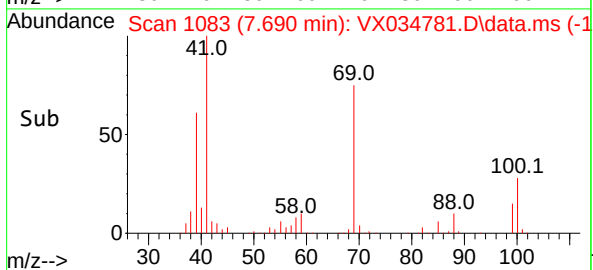
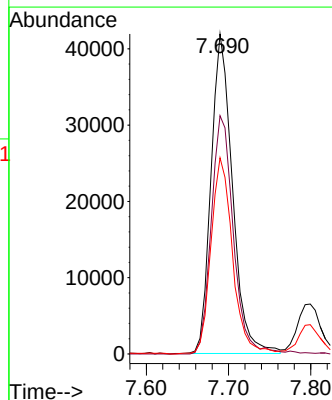
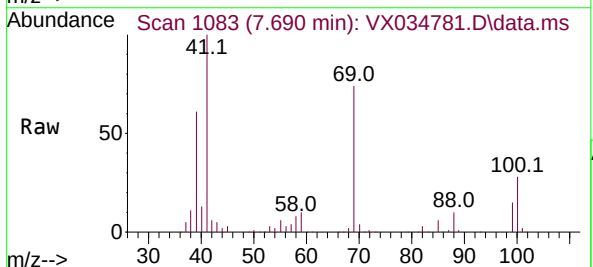
Manual Integrations
APPROVED

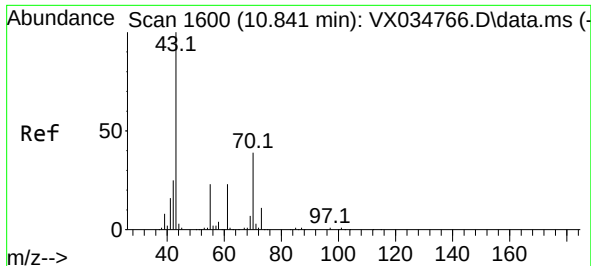
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#46
Methyl methacrylate
Concen: 18.840 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

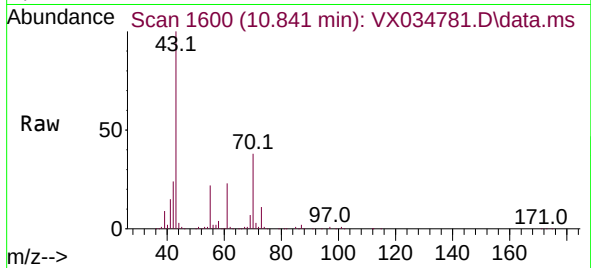
Tgt Ion: 41 Resp: 76010
Ion Ratio Lower Upper
41 100
69 74.5 38.1 114.5
39 61.2 31.4 94.3





#47
n-amy1 Acetate
Concen: 18.656 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

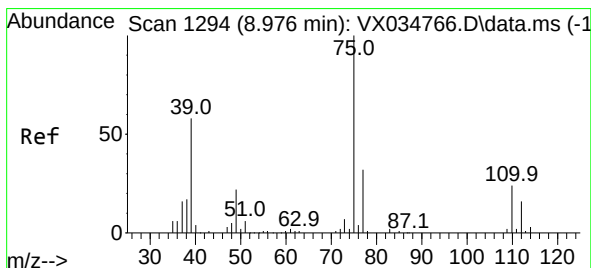
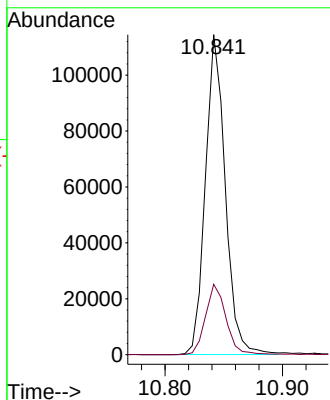
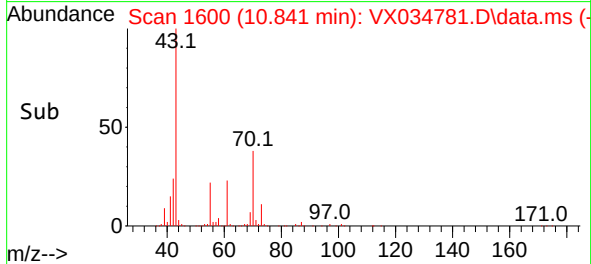
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 43 Resp: 134295
Ion Ratio Lower Upper
43 100
55 22.8 18.6 28.0

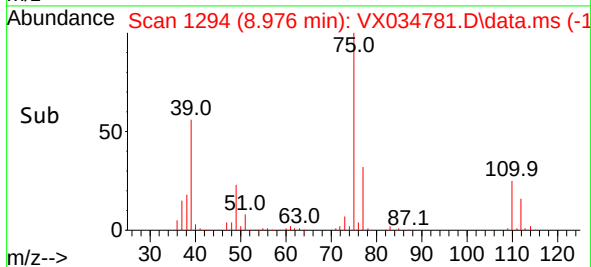
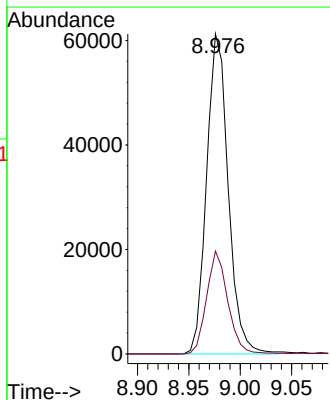
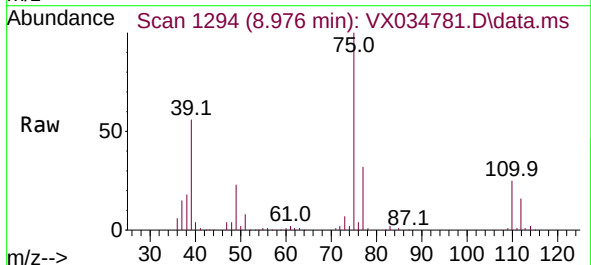
Manual Integrations
APPROVED

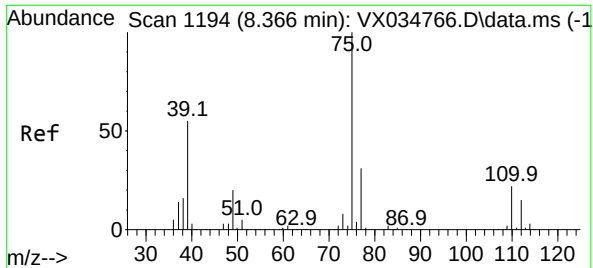
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
t-1,3-Dichloropropene
Concen: 18.624 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 75 Resp: 89691
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.079 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 75 Resp: 100944

Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0

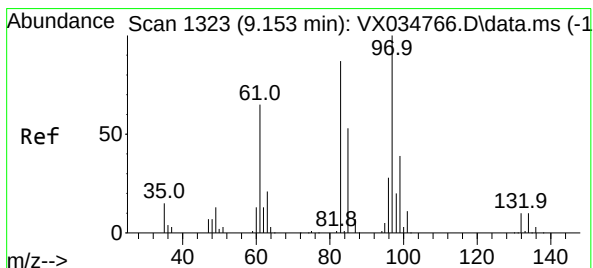
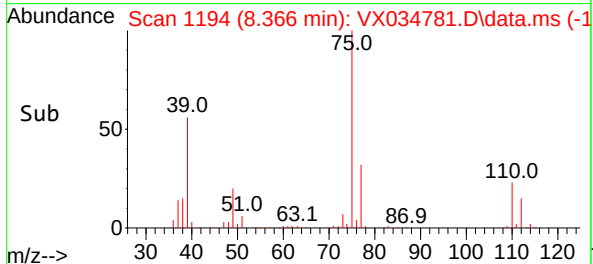
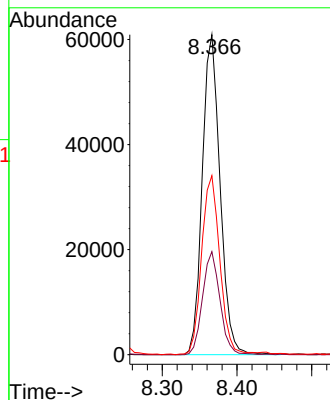
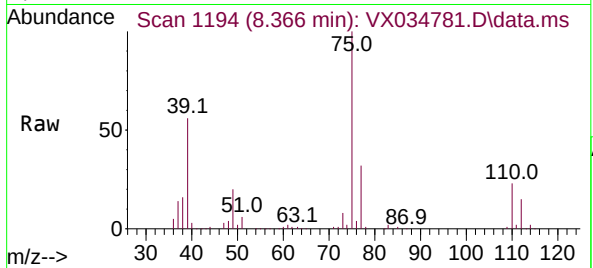
39 55.7 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

1,1,2-Trichloroethane

Concen: 19.772 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Tgt Ion: 97 Resp: 64637

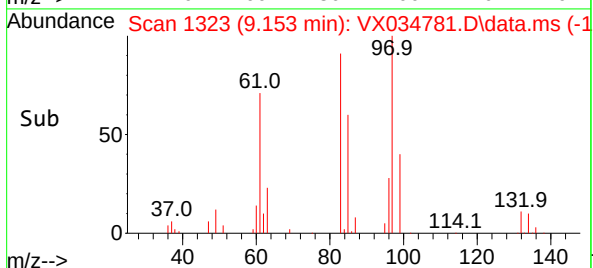
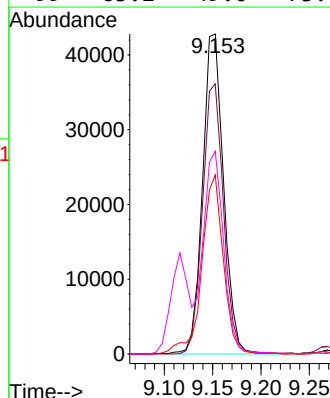
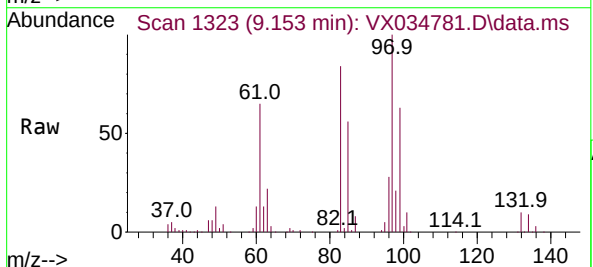
Ion Ratio Lower Upper

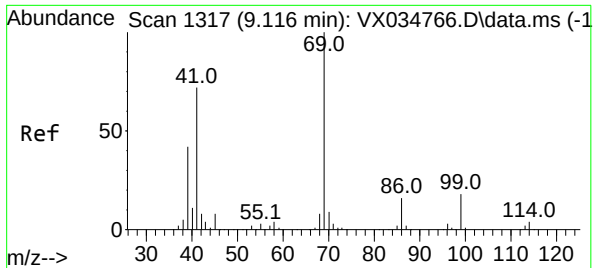
97 100

83 84.4 68.9 103.3

85 56.0 44.0 66.0

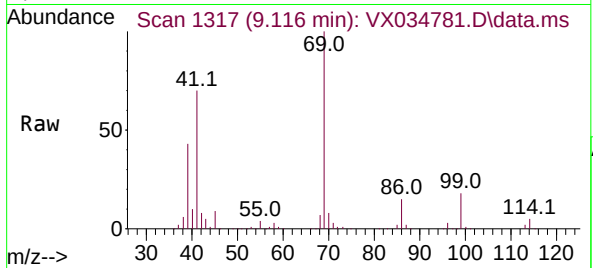
99 63.2 49.0 73.4





#51
Ethyl methacrylate
Concen: 18.914 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

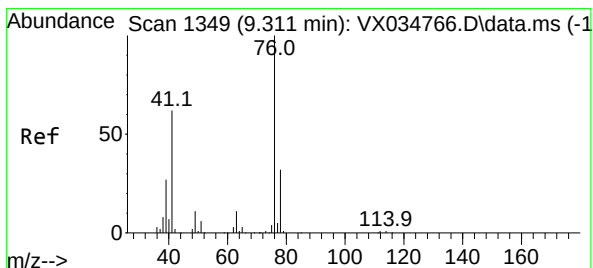
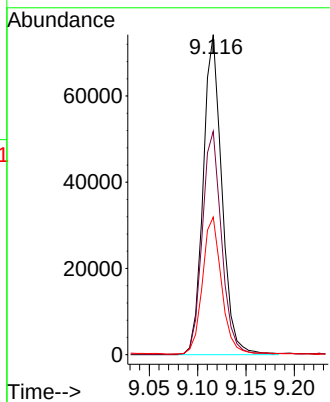
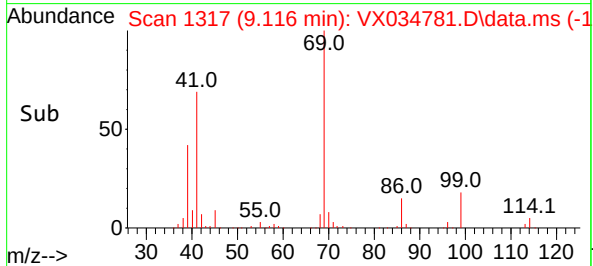
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



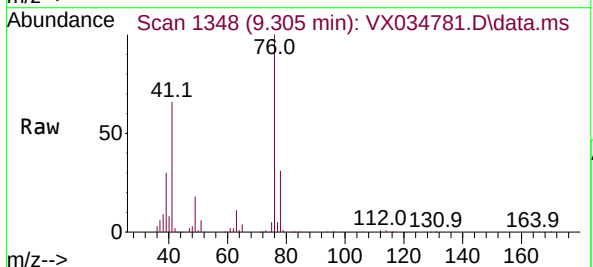
Tgt Ion: 69 Resp: 10035
Ion Ratio Lower Upper
69 100
41 69.6 36.2 108.6
39 42.7 21.2 63.6

Manual Integrations
APPROVED

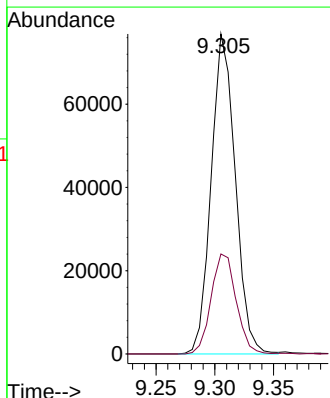
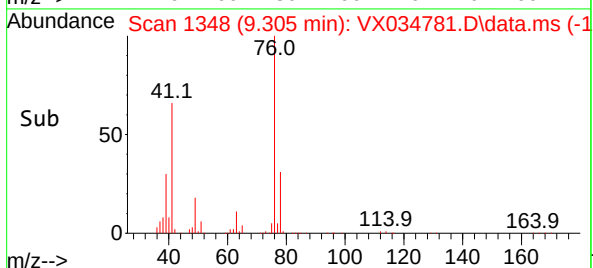
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

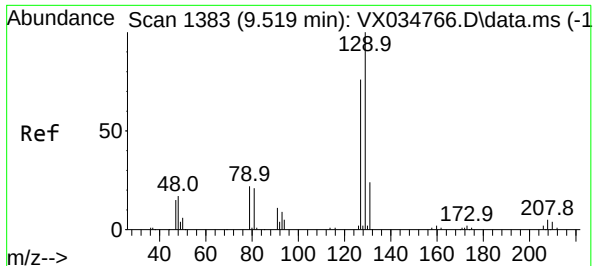


#52
1,3-Dichloropropane
Concen: 19.014 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04



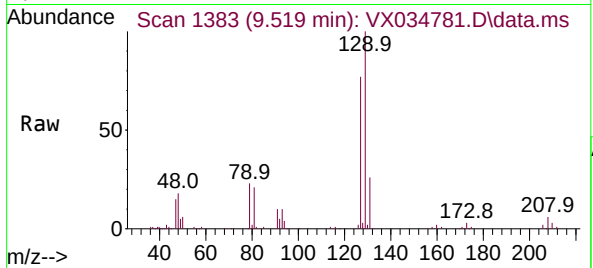
Tgt Ion: 76 Resp: 109803
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.8





#53
Dibromochloromethane
Concen: 18.091 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

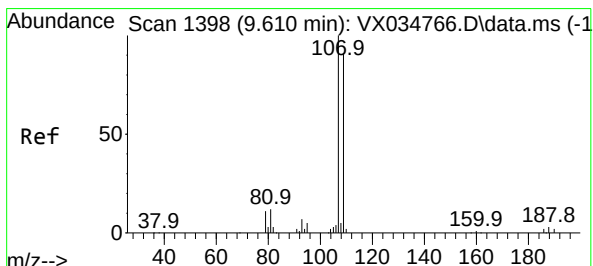
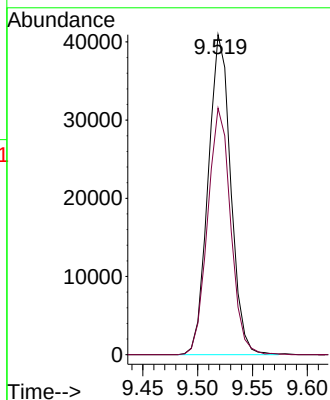
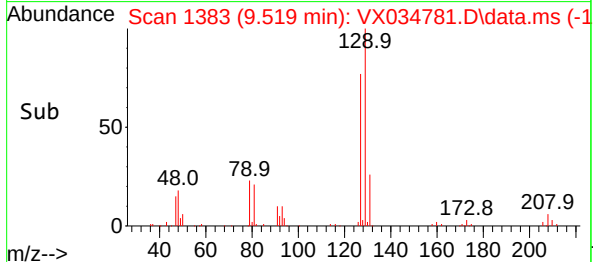
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:129 Resp: 58509
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.5

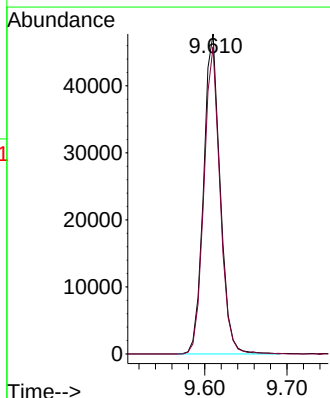
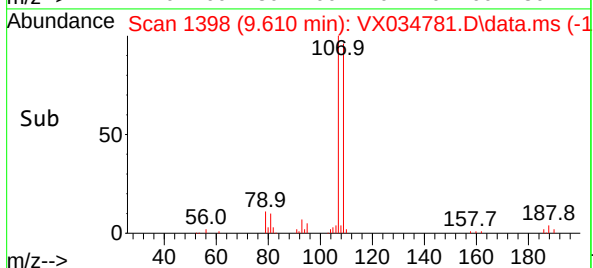
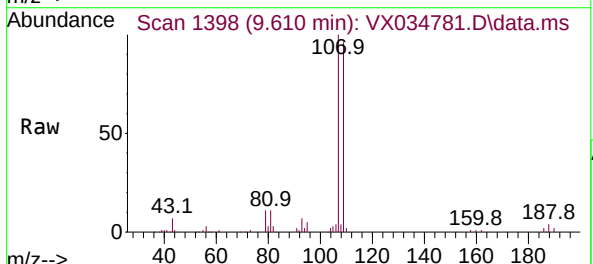
Manual Integrations
APPROVED

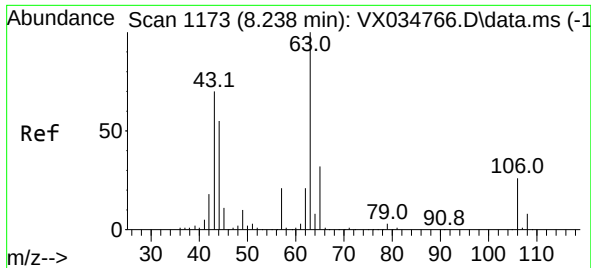
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#54
1,2-Dibromoethane
Concen: 19.102 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:107 Resp: 66798
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2





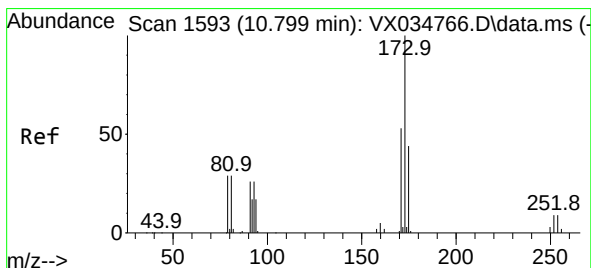
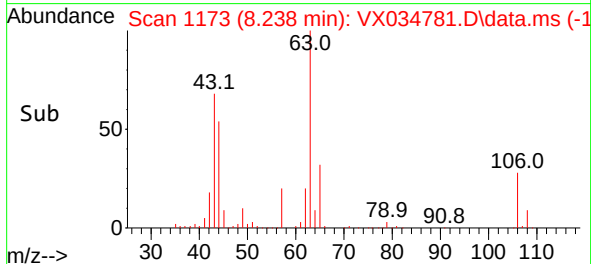
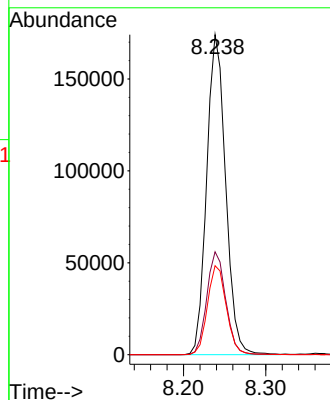
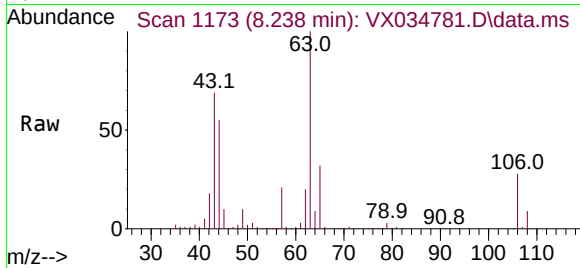
#55
2-Chloroethyl vinyl ether
Concen: 99.828 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 63 Resp: 278744
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2
106 27.8 21.6 32.4

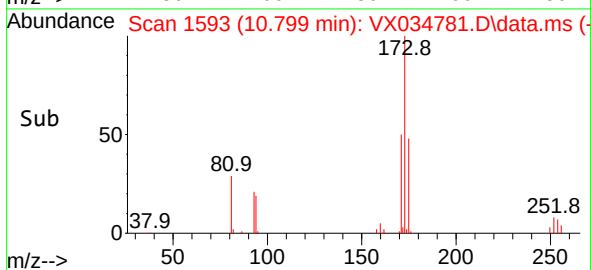
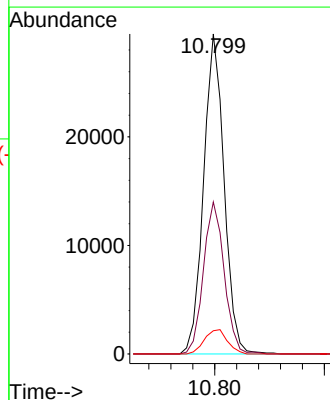
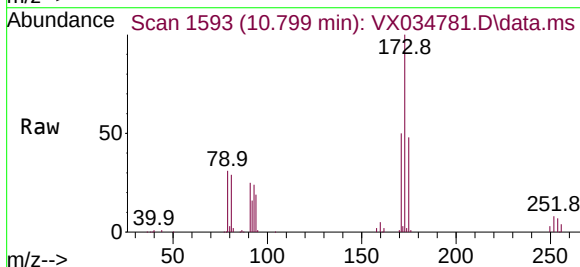
Manual Integrations
APPROVED

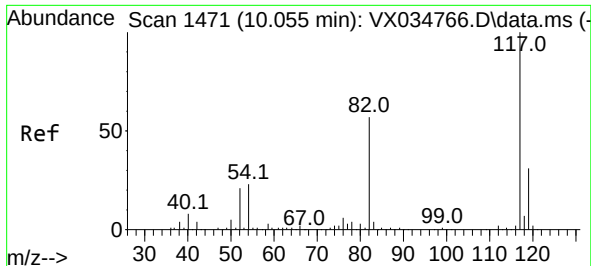
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#56
Bromoform
Concen: 17.142 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:173 Resp: 38226
Ion Ratio Lower Upper
173 100
175 47.9 37.0 55.4
254 8.6 6.7 10.1





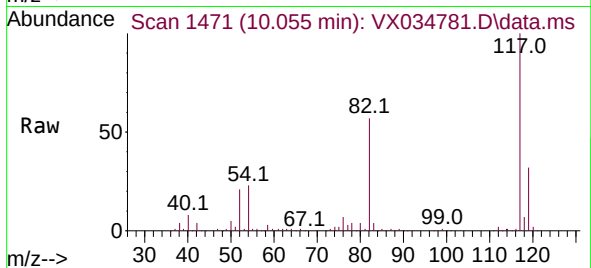
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01



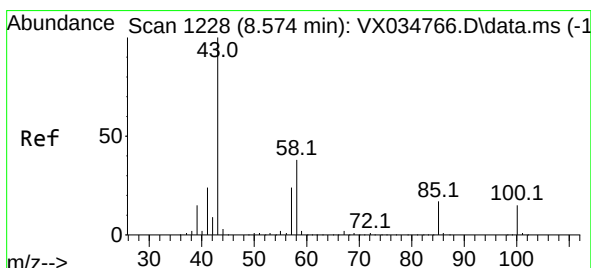
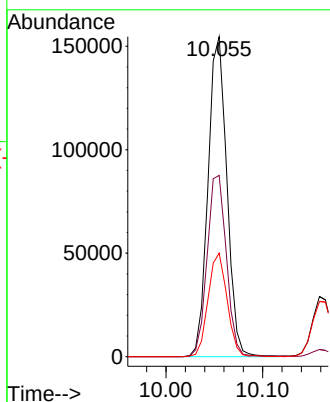
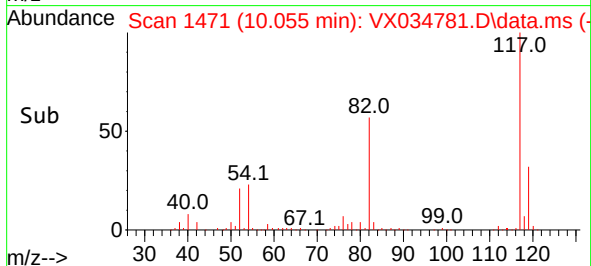
Tgt Ion: 117 Resp: 209338
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.8
119 32.5 25.4 38.0

Manual Integrations

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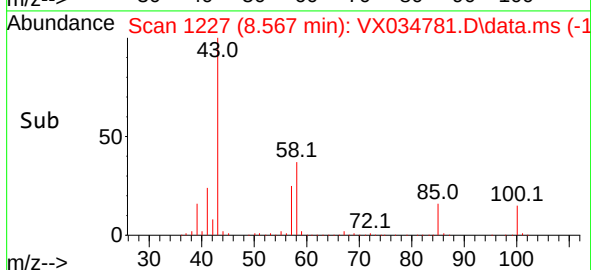
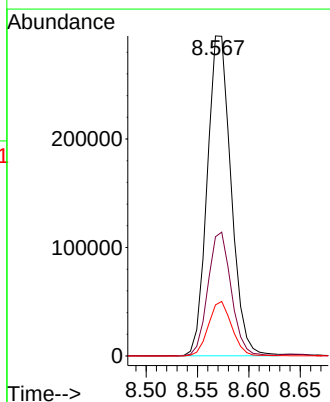
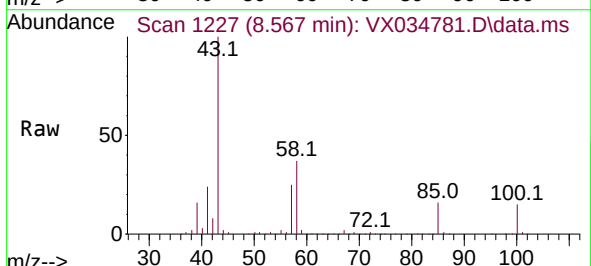
Reviewed By :Krupa Patel 03/29/2023

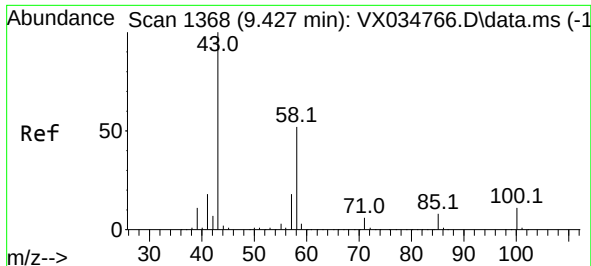
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
4-Methyl-2-Pentanone
Concen: 99.340 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

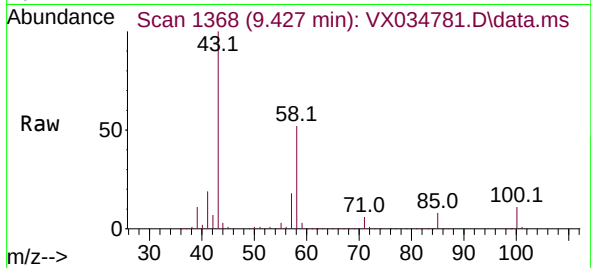
Tgt Ion: 43 Resp: 476795
Ion Ratio Lower Upper
43 100
58 38.0 29.9 44.9
85 16.8 13.2 19.8





#59
2-Hexanone
Concen: 102.128 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

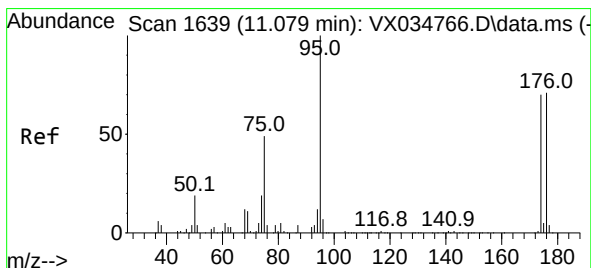
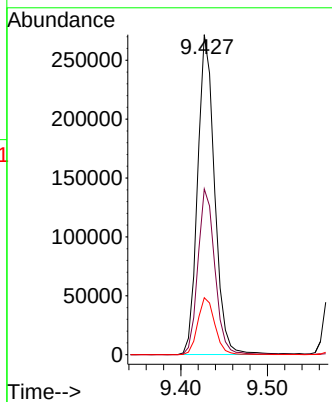
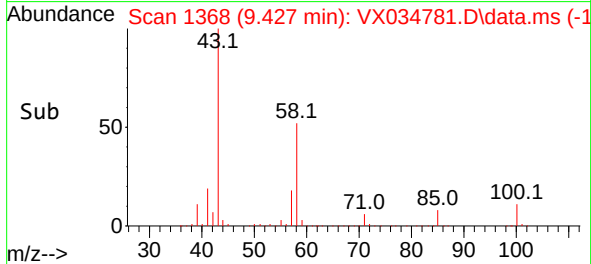
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 43 Resp: 36906
Ion Ratio Lower Upper
43 100
58 51.6 41.7 62.5
57 17.9 14.7 22.1

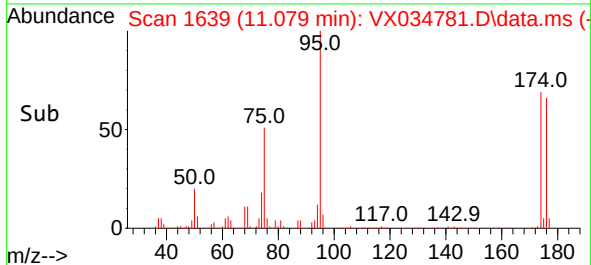
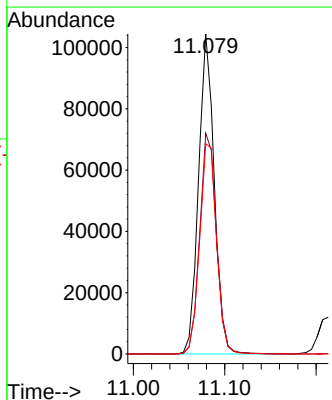
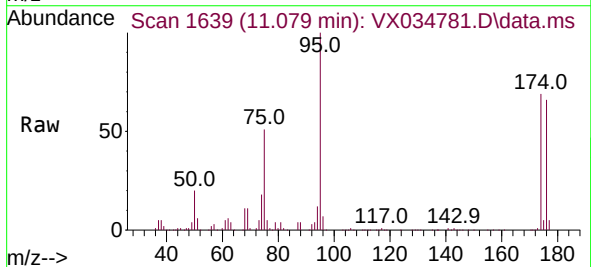
Manual Integrations
APPROVED

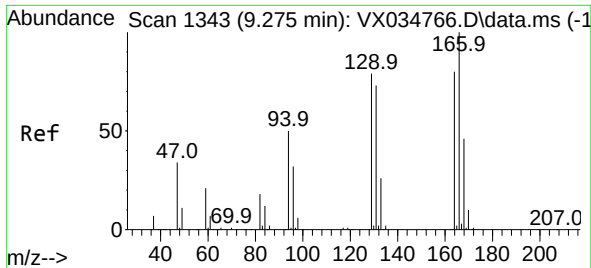
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
4-Bromofluorobenzene
Concen: 29.857 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

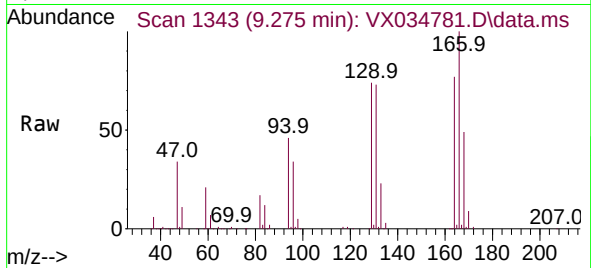
Tgt Ion: 95 Resp: 124891
Ion Ratio Lower Upper
95 100
174 73.3 0.2 0.4#
176 71.0 0.2 0.2#





#61
Tetrachloroethene
Concen: 19.872 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

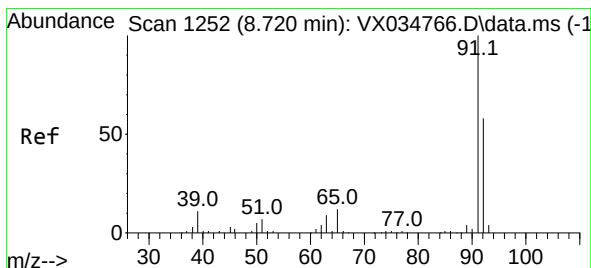
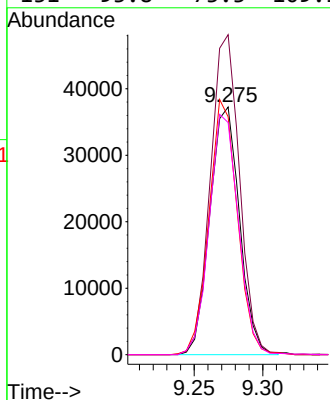
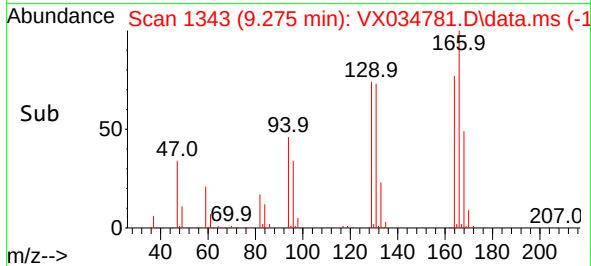
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



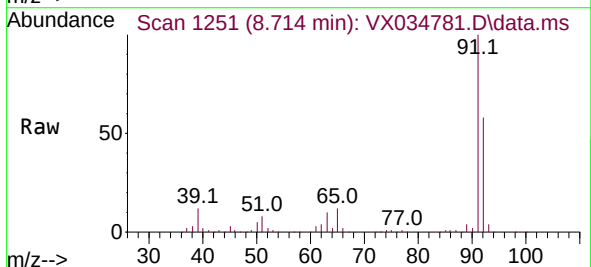
Tgt Ion:164 Resp: 5605
Ion Ratio Lower Upper
164 100
166 129.0 100.1 150.1
129 95.7 79.1 118.7
131 93.8 73.3 109.9

Manual Integrations
APPROVED

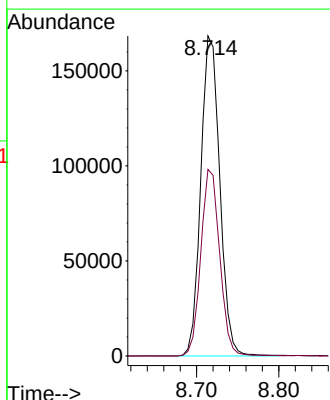
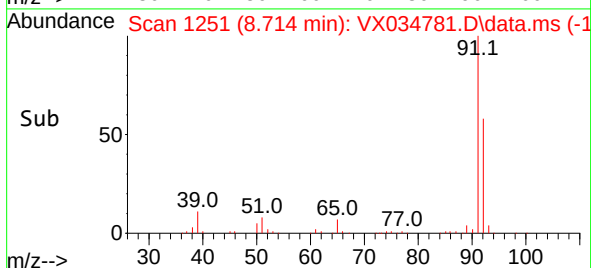
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

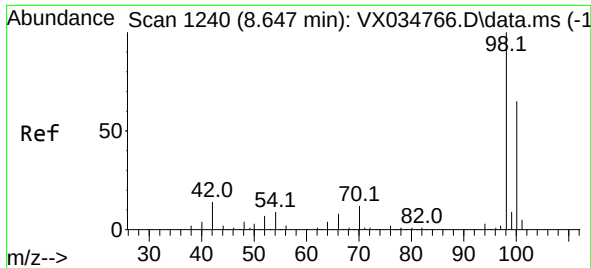


#62
Toluene
Concen: 19.778 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04



Tgt Ion: 91 Resp: 270729
Ion Ratio Lower Upper
91 100
92 58.0 46.5 69.7





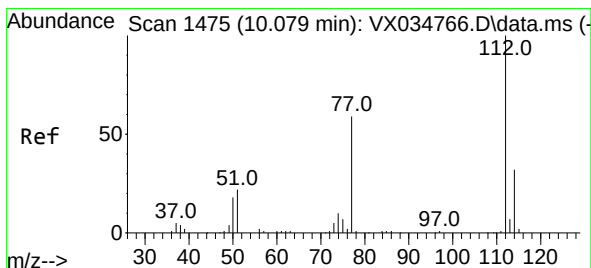
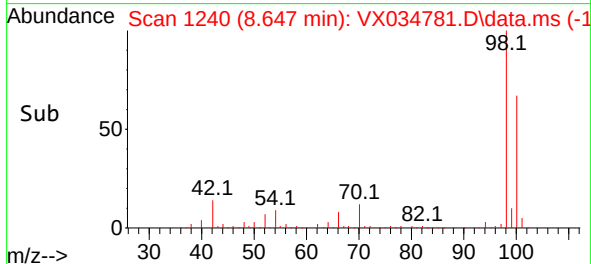
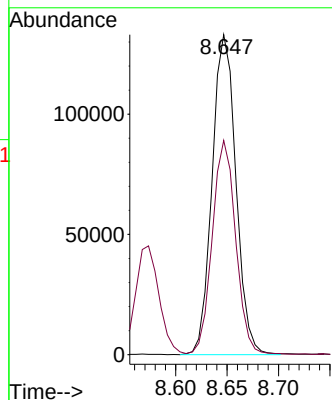
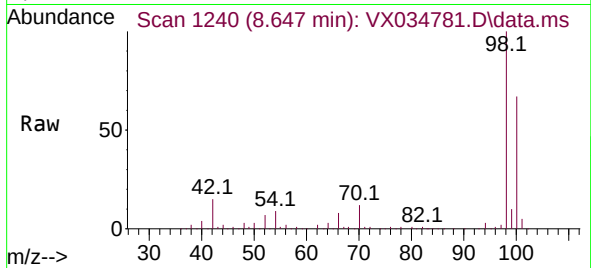
#63
Toluene-d8
Concen: 30.107 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 98 Resp: 21418
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1

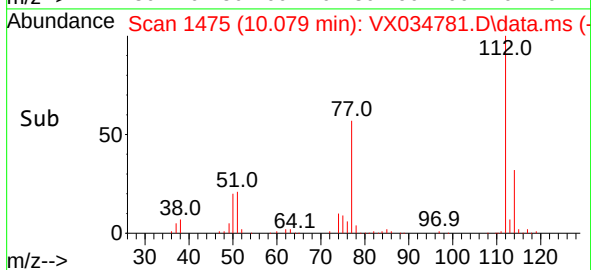
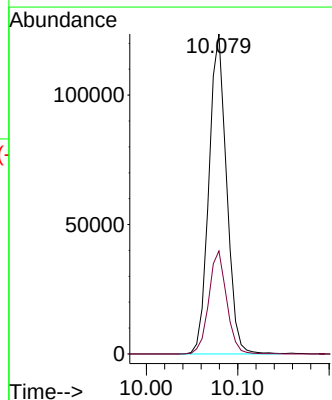
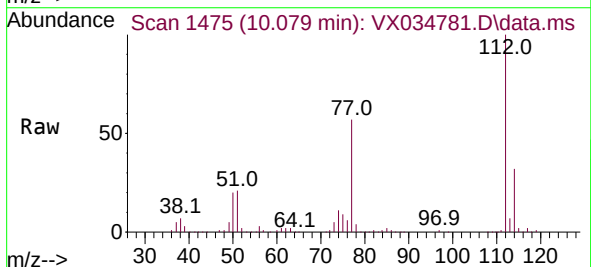
Manual Integrations
APPROVED

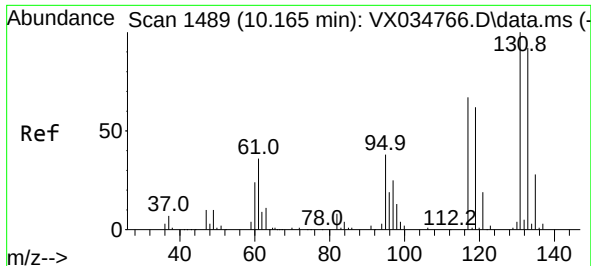
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Chlorobenzene
Concen: 19.649 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:112 Resp: 165627
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8





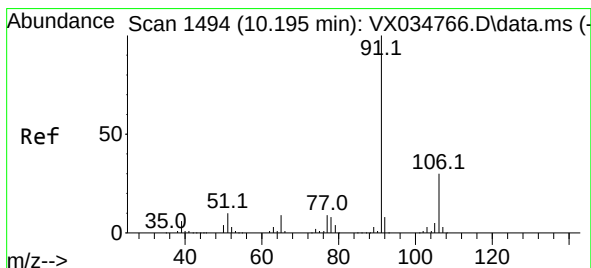
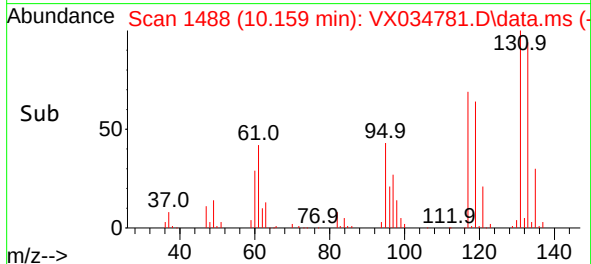
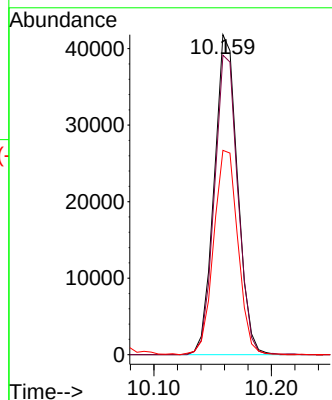
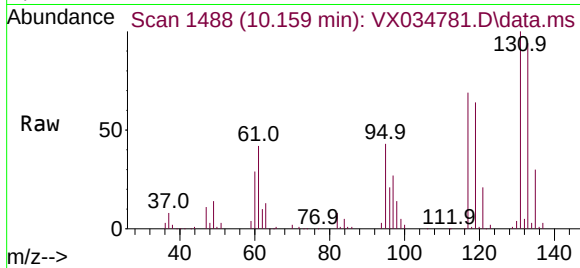
#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.189 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VX034781.D
 Acq: 28 Mar 2023 10:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Tgt Ion:131 Resp: 5782
 Ion Ratio Lower Upper
 131 100
 133 93.9 0.0 186.6
 119 66.3 0.0 128.6

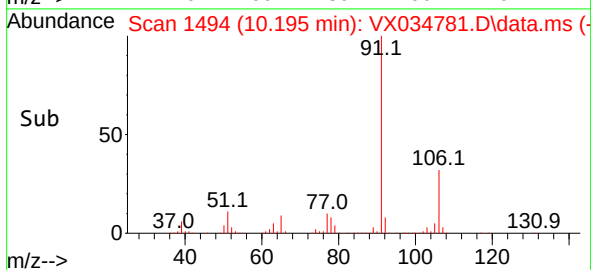
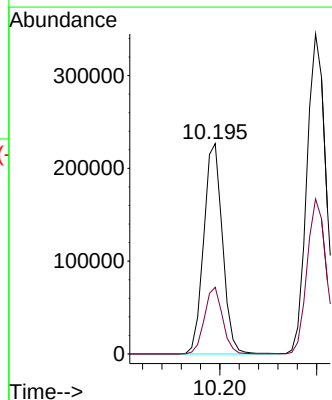
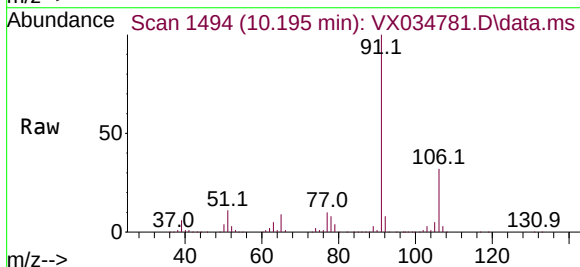
Manual Integrations
 APPROVED

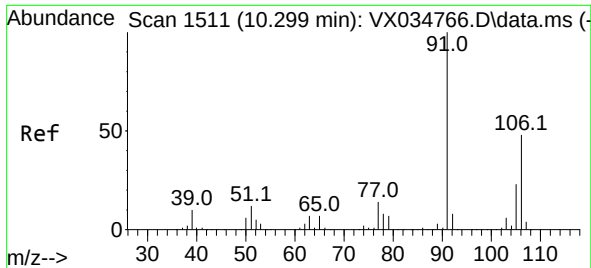
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#66
 Ethyl Benzene
 Concen: 20.078 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX034781.D
 Acq: 28 Mar 2023 10:04

Tgt Ion: 91 Resp: 306101
 Ion Ratio Lower Upper
 91 100
 106 31.7 24.4 36.6





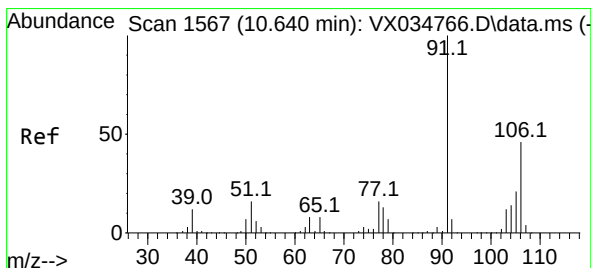
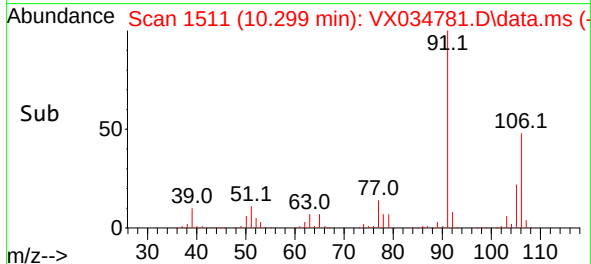
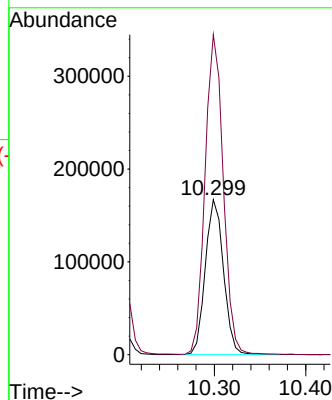
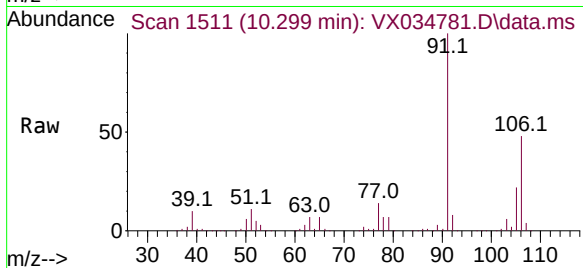
#67
m/p-Xylenes
Concen: 39.774 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:106 Resp: 230725
Ion Ratio Lower Upper
106 100
91 206.7 167.4 251.2

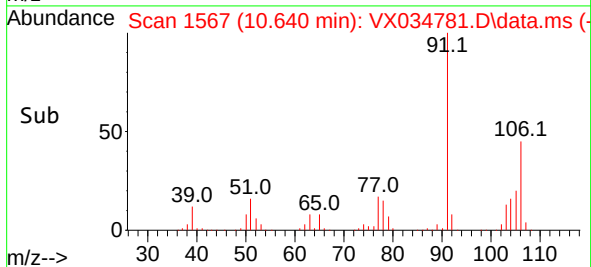
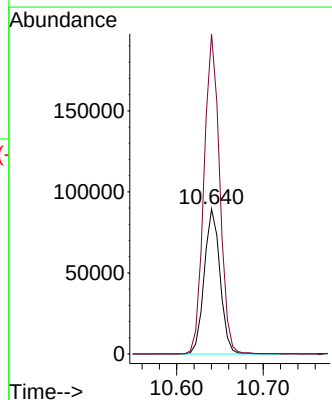
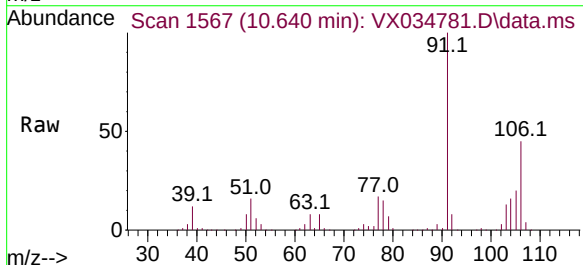
Manual Integrations
APPROVED

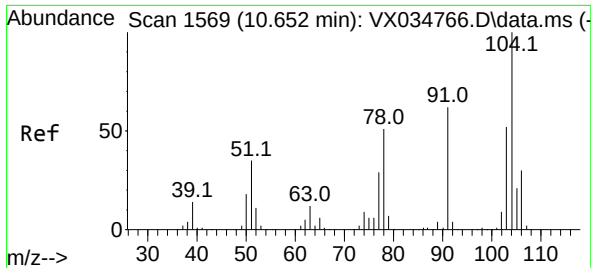
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#68
o-Xylene
Concen: 19.731 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:106 Resp: 113187
Ion Ratio Lower Upper
106 100
91 219.8 108.9 326.8





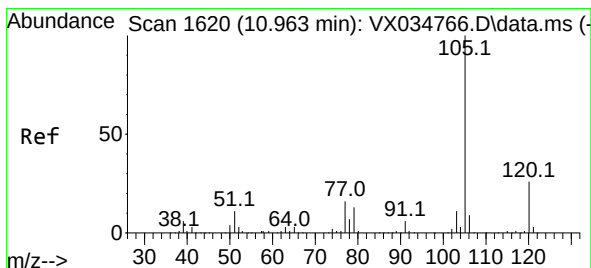
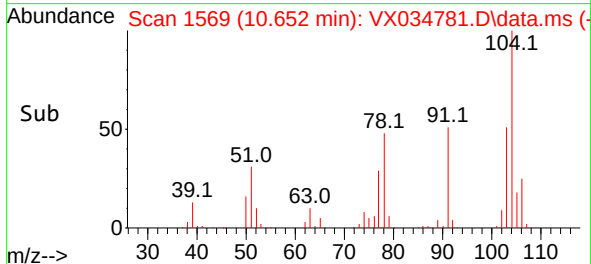
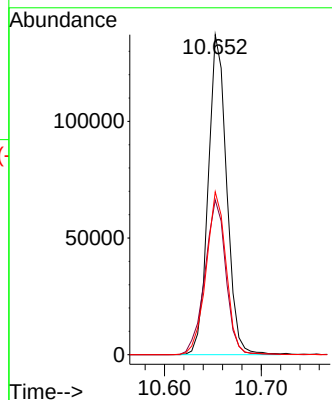
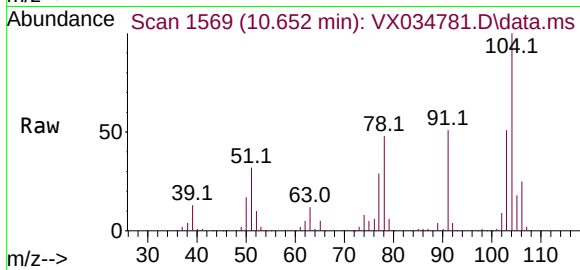
#69
Styrene
Concen: 19.260 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:104 Resp: 182148
Ion Ratio Lower Upper
104 100
78 54.7 42.8 64.2
103 55.2 43.8 65.8

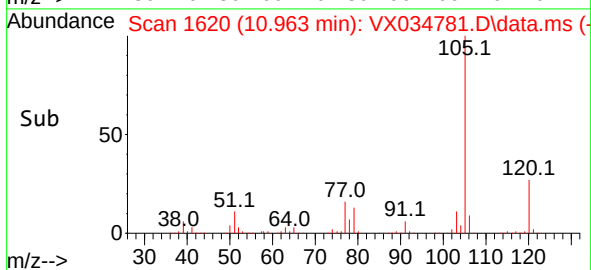
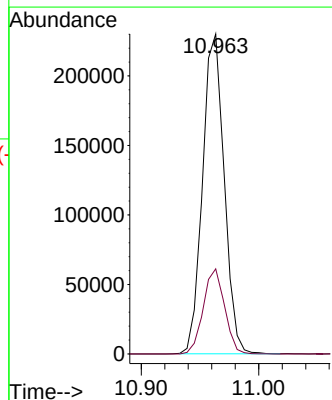
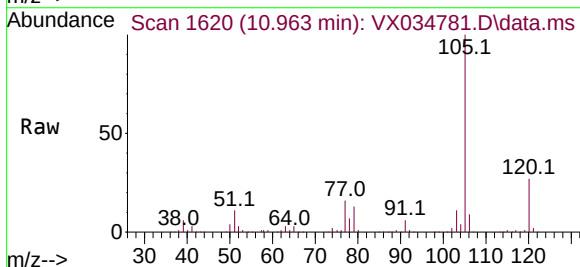
Manual Integrations
APPROVED

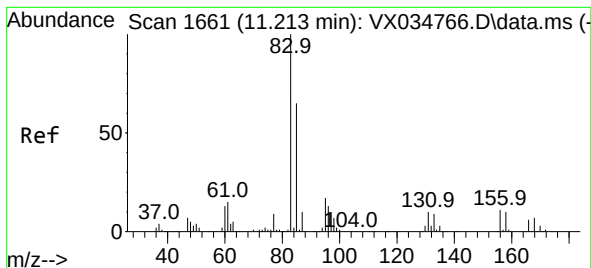
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#70
Isopropylbenzene
Concen: 19.819 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:105 Resp: 294249
Ion Ratio Lower Upper
105 100
120 26.2 18.5 34.3





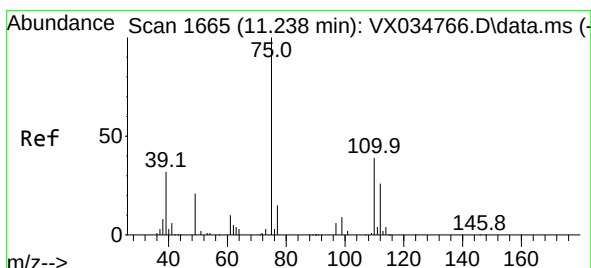
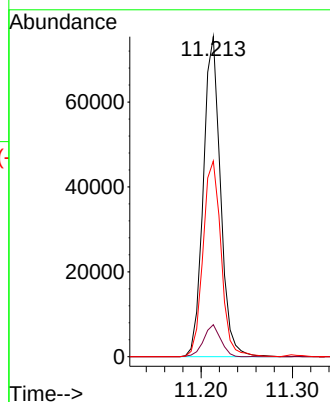
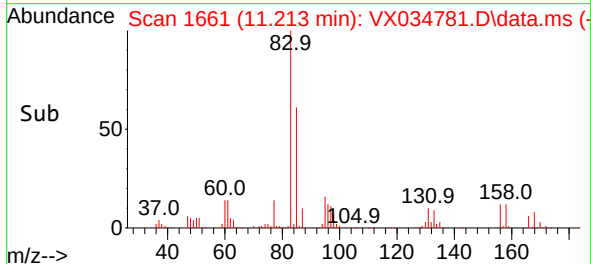
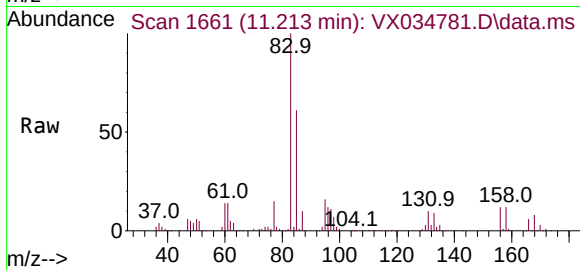
#71
1,1,2,2-Tetrachloroethane
Concen: 20.127 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 83 Resp: 9822
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.3 31.9 95.5

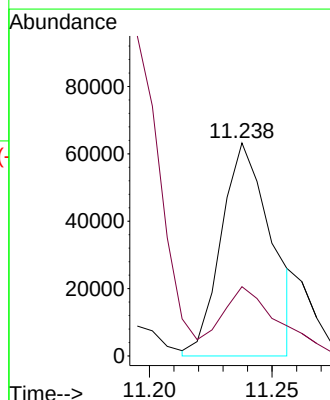
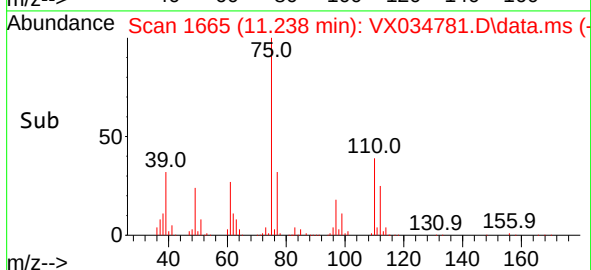
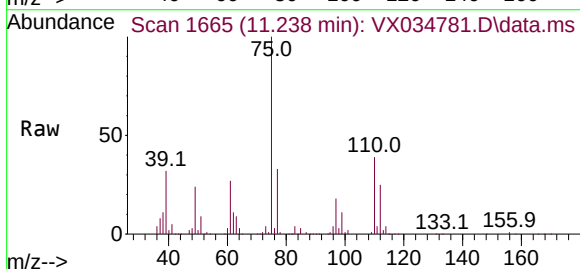
Manual Integrations
APPROVED

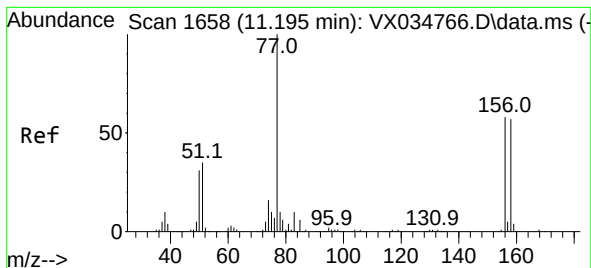
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#72
1,2,3-Trichloropropane
Concen: 20.152 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion: 75 Resp: 89522
Ion Ratio Lower Upper
75 100
77 37.7 0.0 73.8





#73

Bromobenzene

Concen: 19.391 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

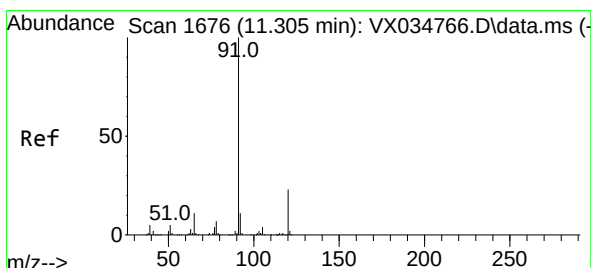
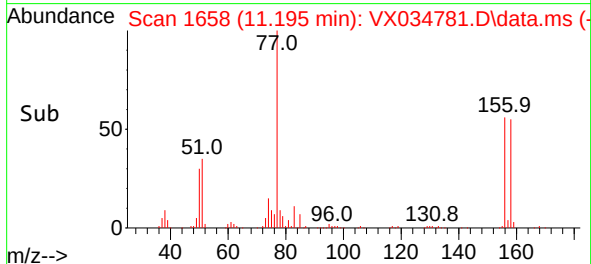
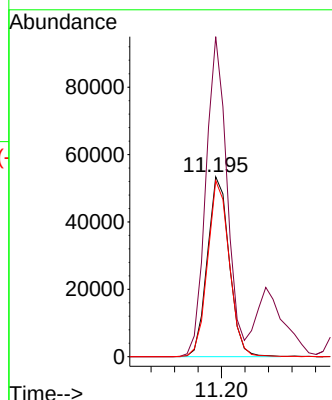
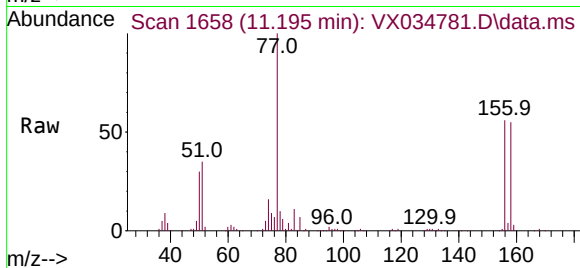
Tgt Ion:	156	Resp:	69138
Ion Ratio	Lower	Upper	
156	100		
77	171.1	0.0	330.8
158	96.8	0.0	193.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#74

n-propylbenzene

Concen: 20.032 ug/l

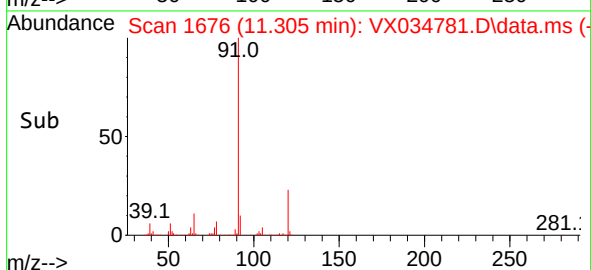
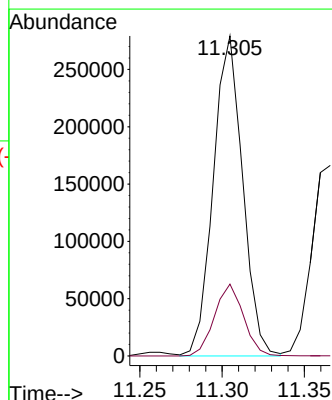
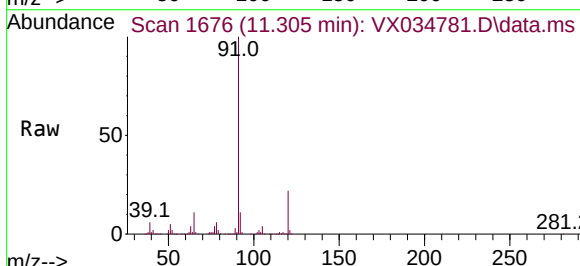
RT: 11.305 min Scan# 1676

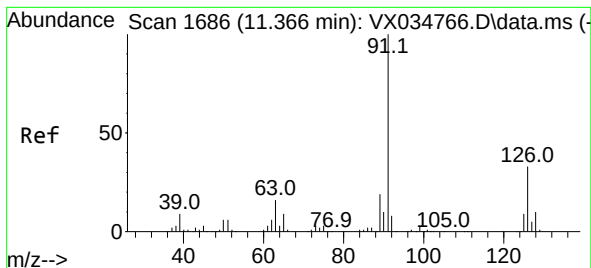
Delta R.T. -0.000 min

Lab File: VX034781.D

Acq: 28 Mar 2023 10:04

Tgt Ion:	91	Resp:	346212
Ion Ratio	Lower	Upper	
91	100		
120	22.2	0.0	44.8





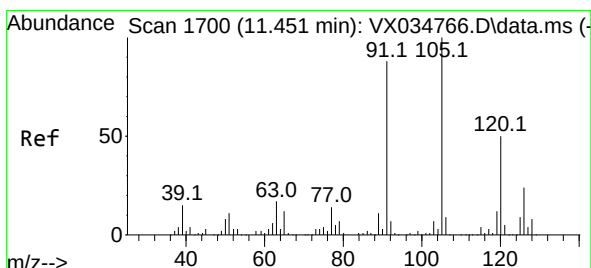
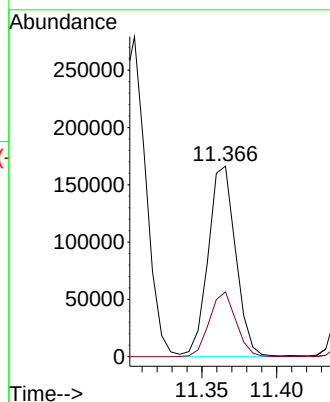
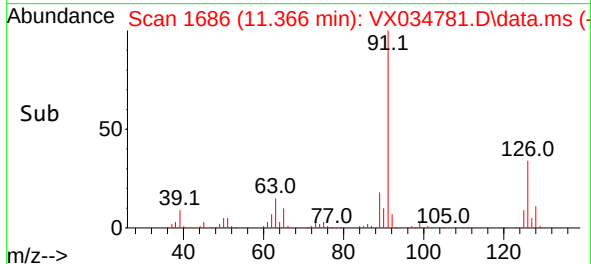
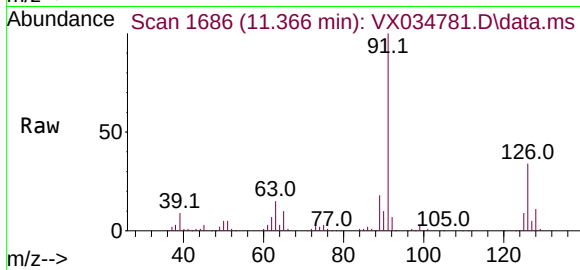
#75
2-Chlorotoluene
Concen: 19.749 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 91 Resp: 212788
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.4

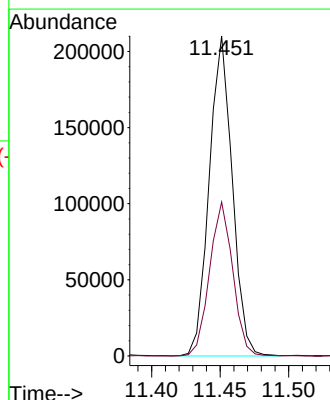
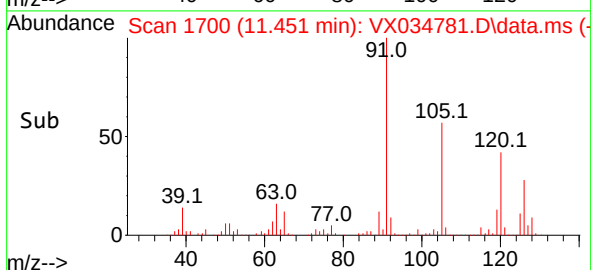
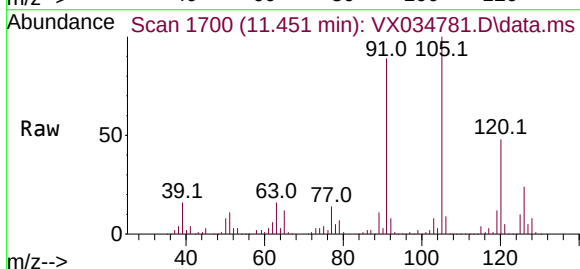
Manual Integrations
APPROVED

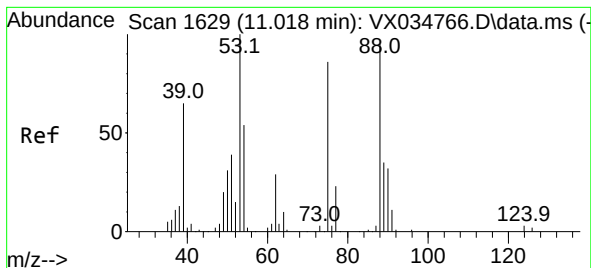
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.644 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:105 Resp: 245510
Ion Ratio Lower Upper
105 100
120 48.4 0.0 96.4





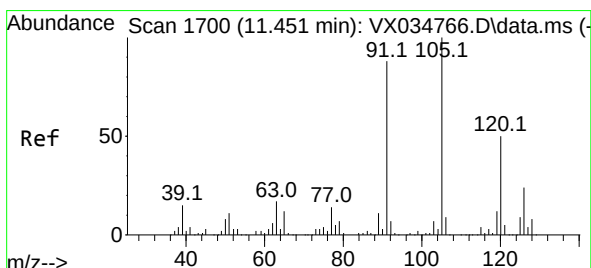
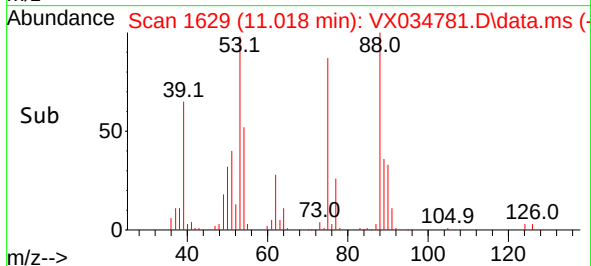
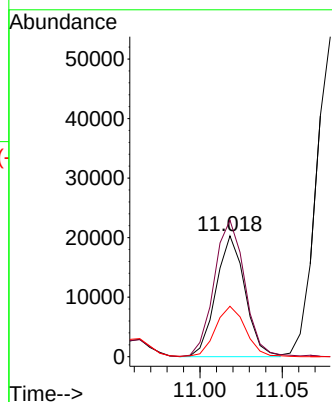
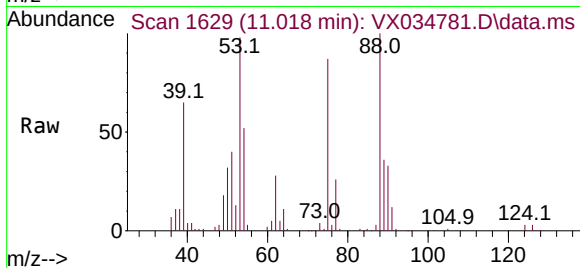
#77
t-1,4-Dichloro-2-butene
Concen: 18.275 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 75 Resp: 24932
Ion Ratio Lower Upper
75 100
53 112.6 58.2 174.6
89 41.4 20.6 61.8

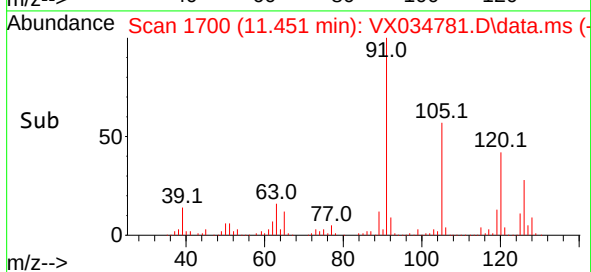
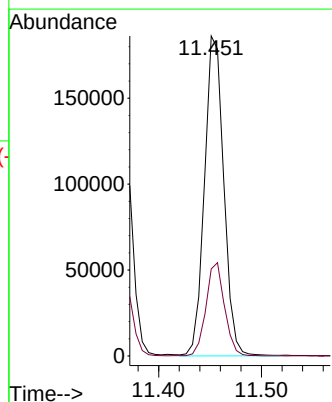
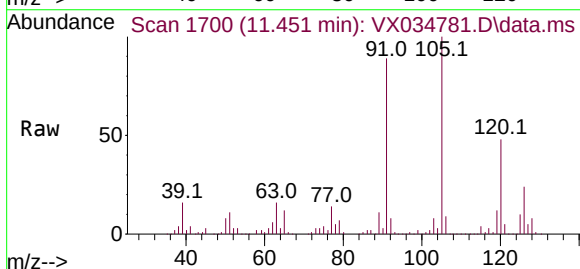
Manual Integrations
APPROVED

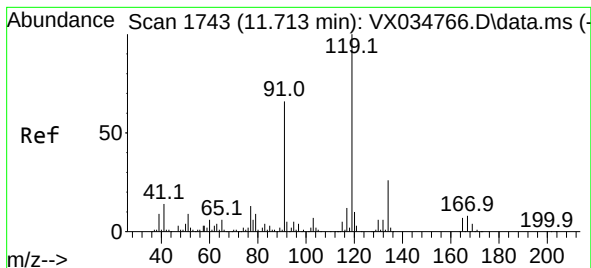
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#78
4-Chlorotoluene
Concen: 19.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

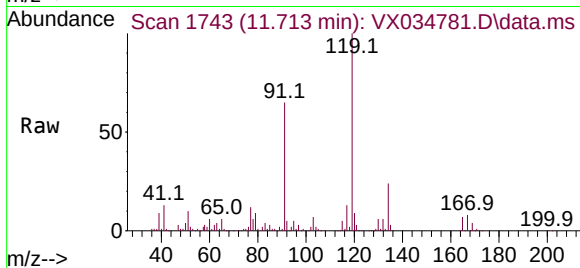
Tgt Ion: 91 Resp: 243141
Ion Ratio Lower Upper
91 100
126 28.1 0.0 56.8





#79
tert-butylbenzene
Concen: 19.604 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

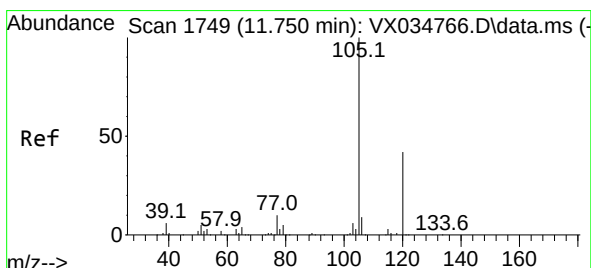
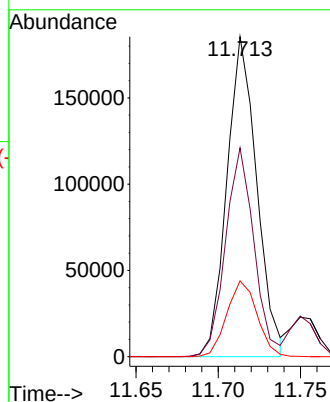
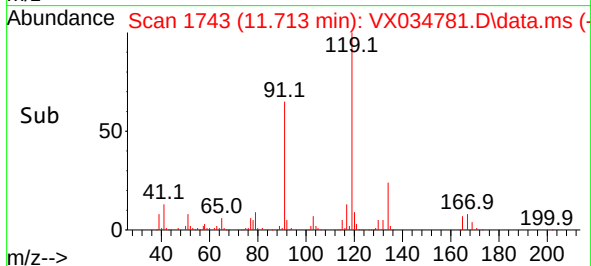
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:119 Resp: 23388
Ion Ratio Lower Upper
119 100
91 62.4 0.0 122.4
134 24.0 0.0 49.2

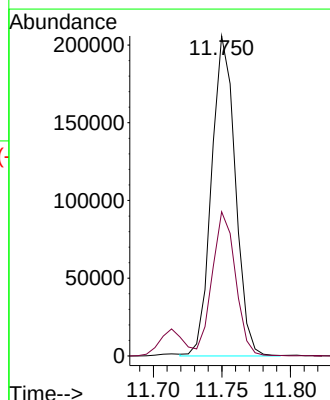
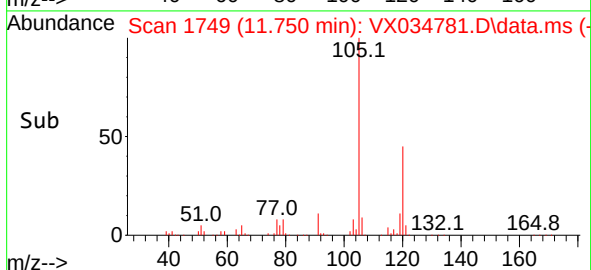
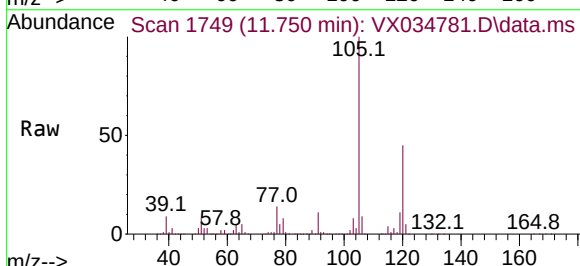
Manual Integrations
APPROVED

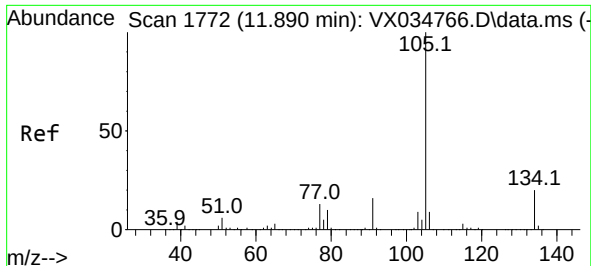
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.955 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

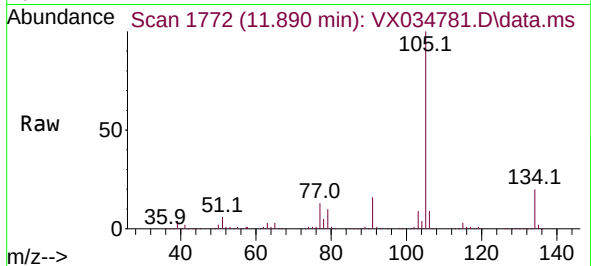
Tgt Ion:105 Resp: 247827
Ion Ratio Lower Upper
105 100
120 44.1 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.278 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034781.D
 Acq: 28 Mar 2023 10:04

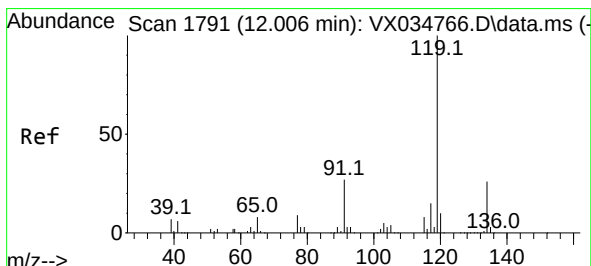
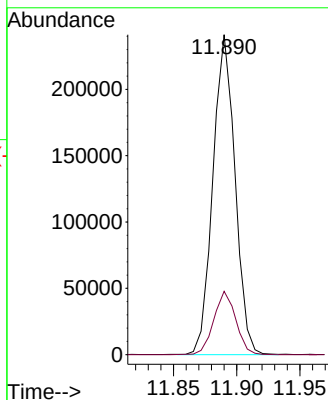
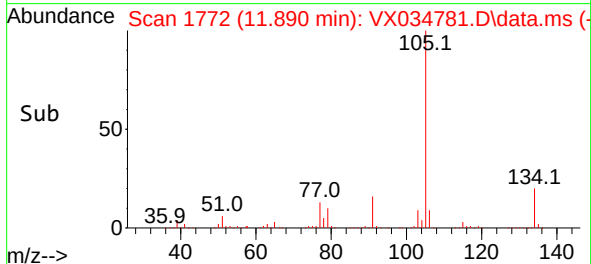
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01



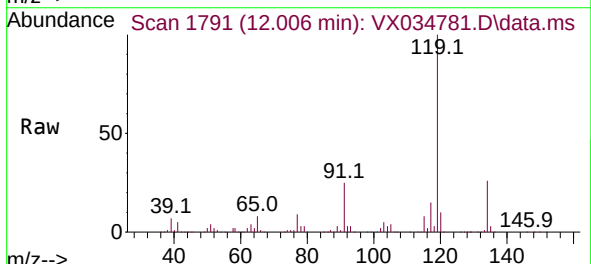
Tgt Ion:105 Resp: 29314
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.2

Manual Integrations
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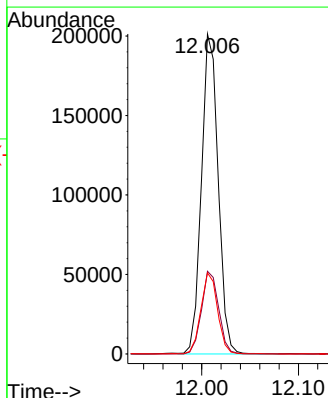
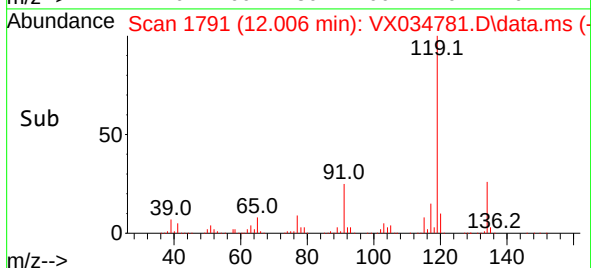
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

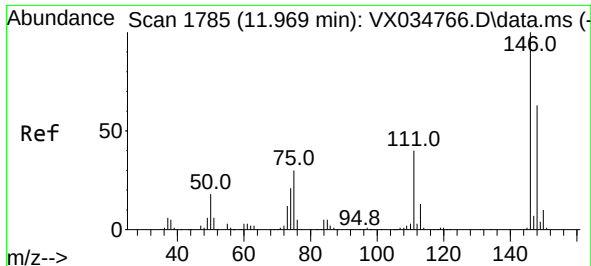


#82
 p-Isopropyltoluene
 Concen: 19.894 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034781.D
 Acq: 28 Mar 2023 10:04



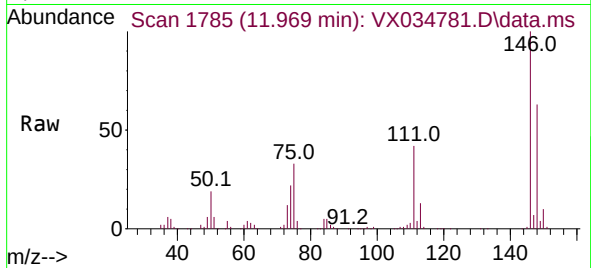
Tgt Ion:119 Resp: 242686
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.2
 91 25.2 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.553 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

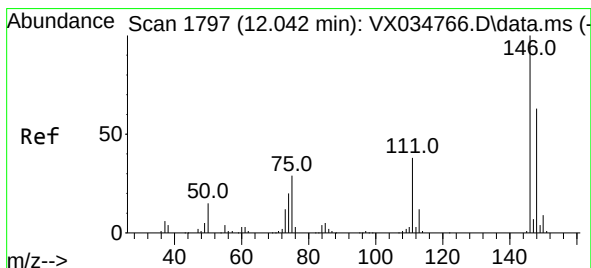
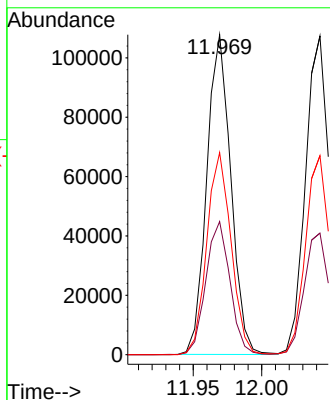
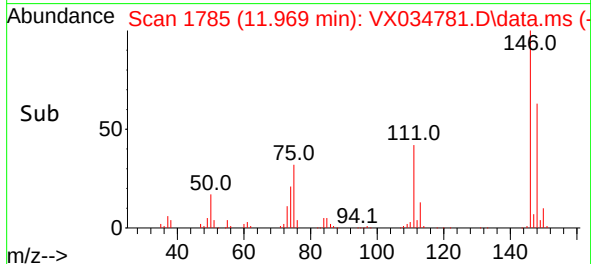
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



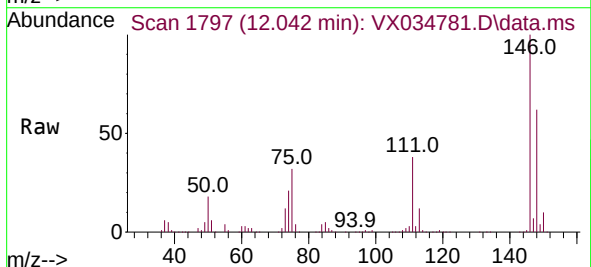
Tgt Ion:146 Resp: 131658
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 63.9 31.6 94.7

Manual Integrations
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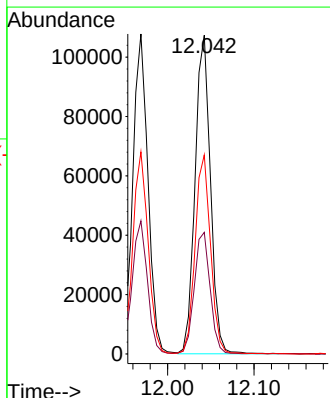
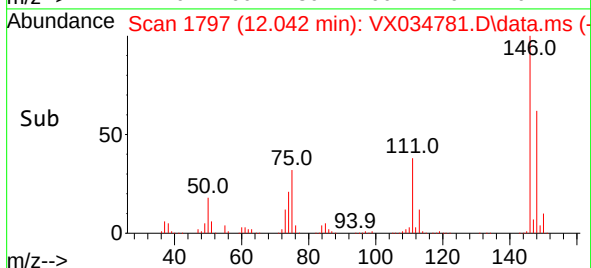
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

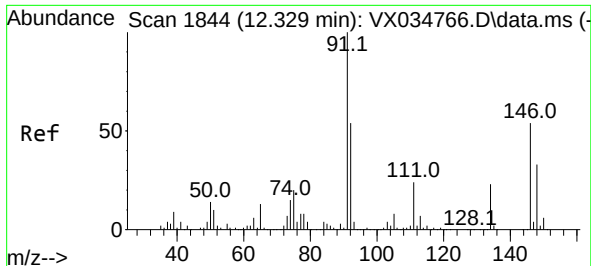


#84
1,4-Dichlorobenzene
Concen: 19.616 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04



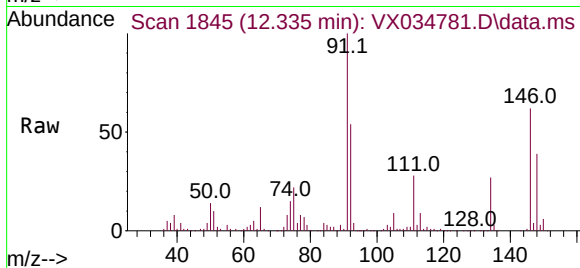
Tgt Ion:146 Resp: 132641
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 62.7 31.8 95.3





#85
n-Butylbenzene
Concen: 20.232 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

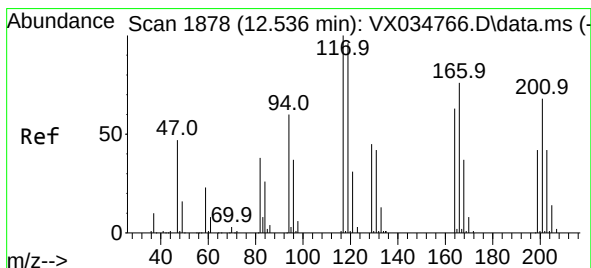
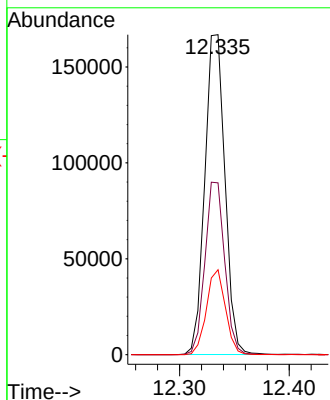
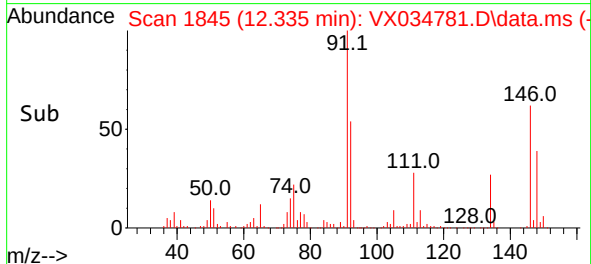
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 91 Resp: 212718
Ion Ratio Lower Upper
91 100
92 53.1 0.0 107.6
134 25.1 0.0 49.8

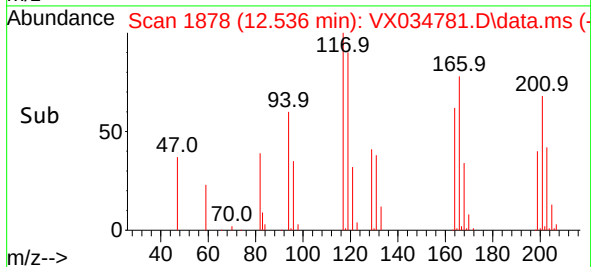
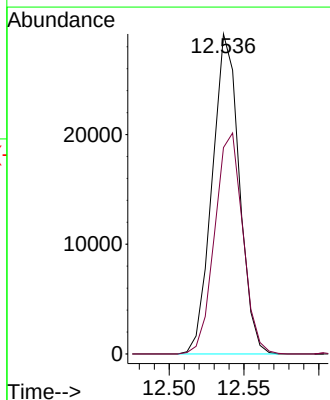
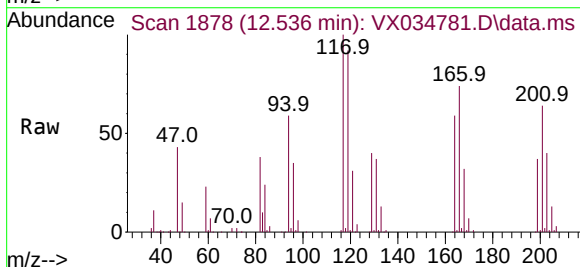
Manual Integrations
APPROVED

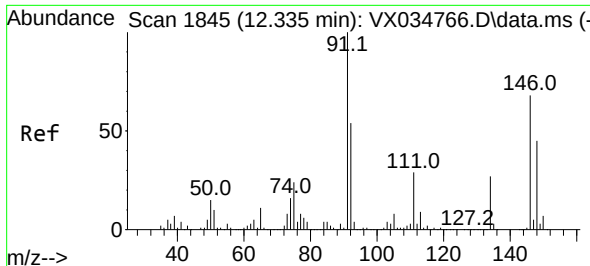
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#86
Hexachloroethane
Concen: 18.398 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

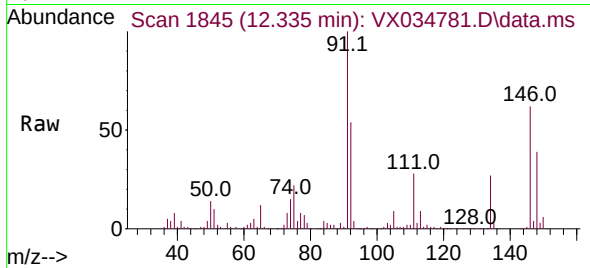
Tgt Ion:117 Resp: 36760
Ion Ratio Lower Upper
117 100
201 71.5 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 19.673 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

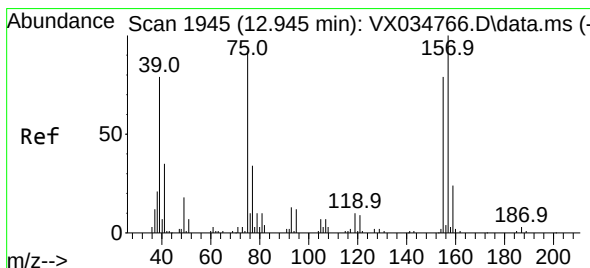
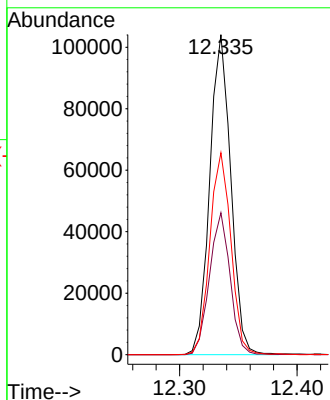
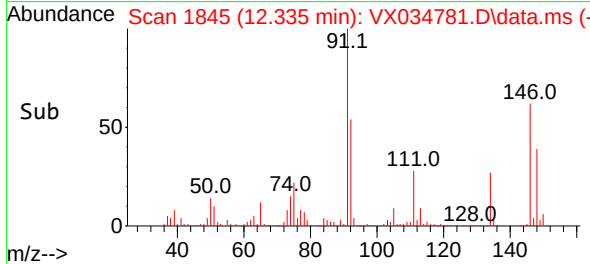
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



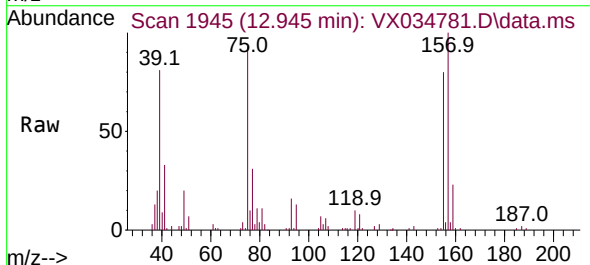
Tgt Ion:146 Resp: 129618
Ion Ratio Lower Upper
146 100
111 43.5 21.3 64.0
148 63.3 31.7 95.1

Manual Integrations
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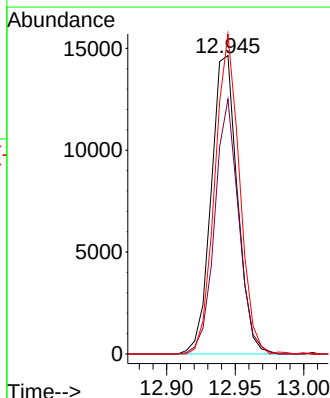
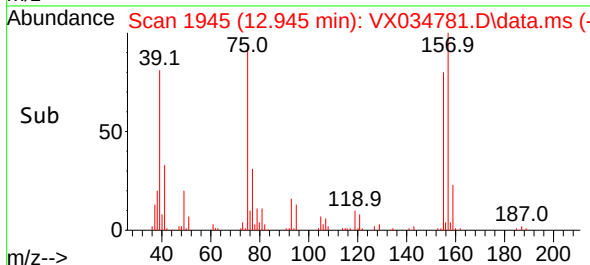
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

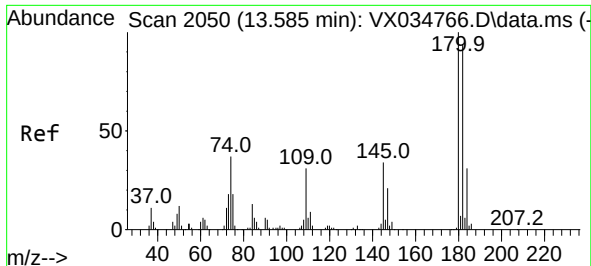


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04



Tgt Ion: 75 Resp: 19534
Ion Ratio Lower Upper
75 100
155 77.8 63.7 95.5
157 100.0 83.7 125.5





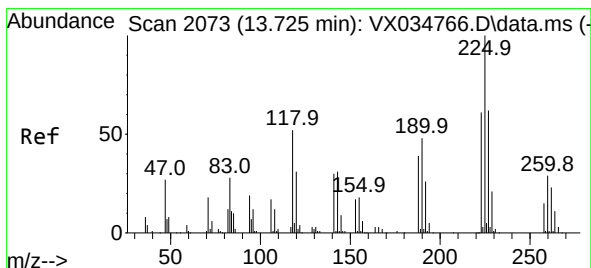
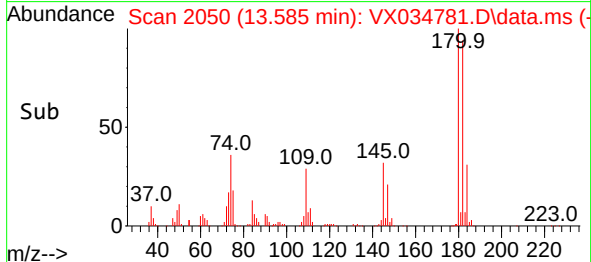
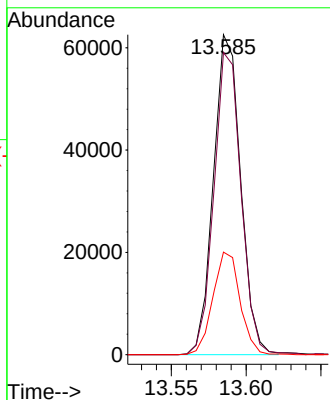
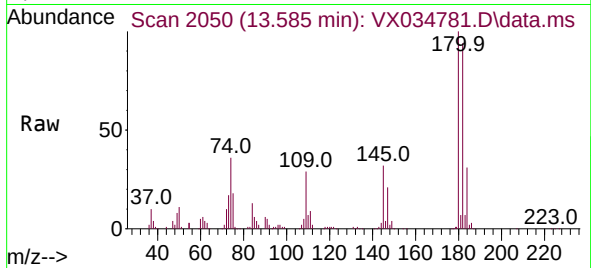
#89
1,2,4-Trichlorobenzene
Concen: 20.002 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:180 Resp: 79058
Ion Ratio Lower Upper
180 100
182 94.3 75.8 113.8
145 31.9 25.8 38.6

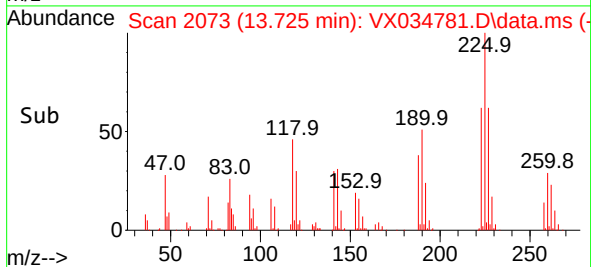
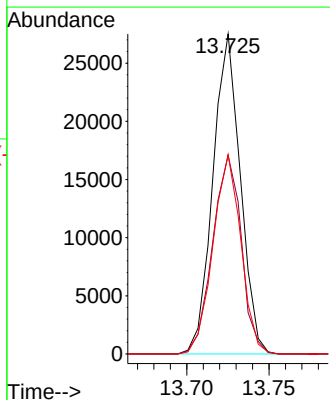
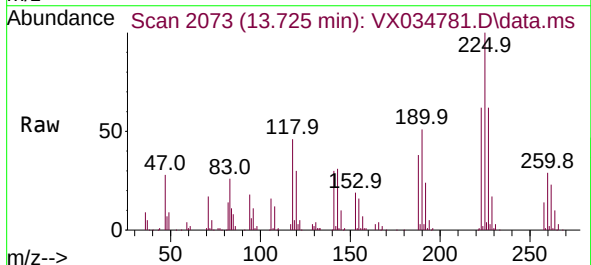
Manual Integrations
APPROVED

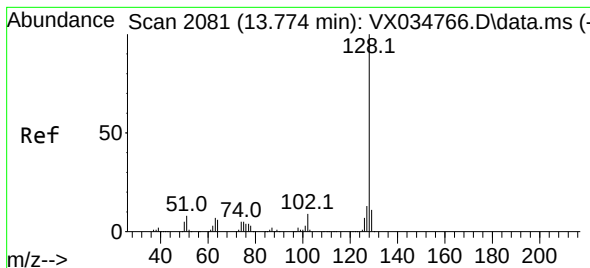
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#90
Hexachlorobutadiene
Concen: 20.958 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

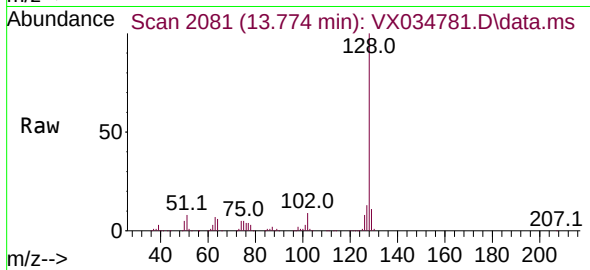
Tgt Ion:225 Resp: 31946
Ion Ratio Lower Upper
225 100
223 64.8 0.0 124.2
227 63.2 0.0 122.8





#91
Naphthalene
Concen: 19.809 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

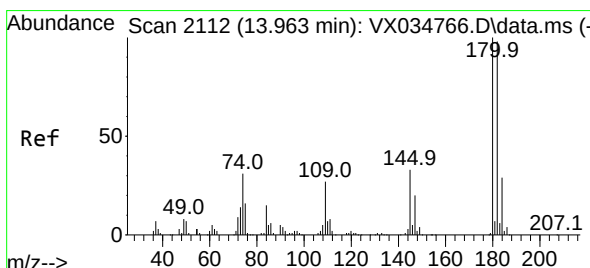
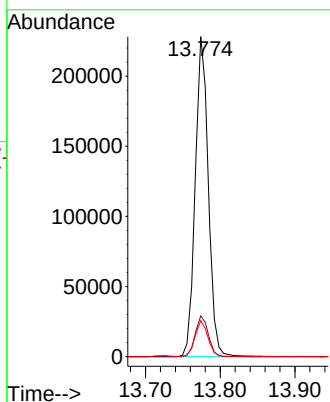
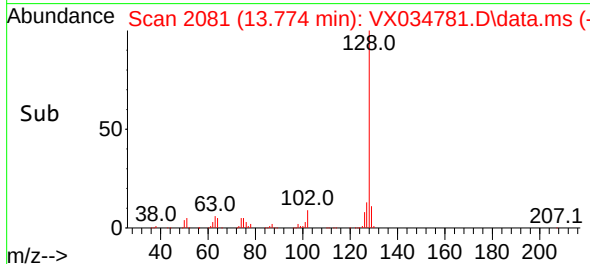
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:128 Resp: 276620
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.789 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034781.D
Acq: 28 Mar 2023 10:04

Tgt Ion:180 Resp: 78191
Ion Ratio Lower Upper
180 100
182 95.5 0.0 191.0
145 33.5 0.0 66.8

