

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034800.D
 Acq On : 28 Mar 2023 17:59
 Operator : JC/MD
 Sample : VX0328WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 04:04:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250112	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	428052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	211279	58.066	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.140%			
35) Dibromofluoromethane	5.385	113	153508	54.316	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.640%			
50) Toluene-d8	8.647	98	532815	50.502	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.079	95	212169	49.787	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	50222	21.539	ug/l	99
3) Chloromethane	1.295	50	61688	16.588	ug/l	99
4) Vinyl Chloride	1.374	62	61370	19.330	ug/l	97
5) Bromomethane	1.612	94	40308	25.163	ug/l	94
6) Chloroethane	1.691	64	39853	21.801	ug/l	96
7) Trichlorofluoromethane	1.886	101	97845	20.510	ug/l	99
8) Diethyl Ether	2.130	74	38288	21.986	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	54772	19.701	ug/l	99
10) Methyl Iodide	2.453	142	68296	18.711	ug/l	97
11) Tert butyl alcohol	2.965	59	68388	90.255	ug/l	97
12) 1,1-Dichloroethene	2.319	96	52480	19.167	ug/l	93
13) Acrolein	2.233	56	61379	102.396	ug/l	98
14) Allyl chloride	2.666	41	106619	19.207	ug/l	97
15) Acrylonitrile	3.063	53	185758	113.488	ug/l	98
16) Acetone	2.380	43	165083	96.316	ug/l	96
17) Carbon Disulfide	2.514	76	111508	14.471	ug/l	99
18) Methyl Acetate	2.703	43	137090	24.479	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	224255	22.875	ug/l	98
20) Methylene Chloride	2.788	84	68130	20.481	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	58324	20.058	ug/l	99
22) Diisopropyl ether	3.758	45	234596	22.166	ug/l	99
23) Vinyl Acetate	3.721	43	860852	106.874	ug/l	98
24) 1,1-Dichloroethane	3.611	63	118981	20.913	ug/l	98
25) 2-Butanone	4.556	43	264323	107.779	ug/l	99
26) 2,2-Dichloropropane	4.477	77	93821	18.972	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	72736	20.779	ug/l	99
28) Bromochloromethane	4.898	49	63435	23.980	ug/l	100
29) Tetrahydrofuran	5.001	42	170640	112.759	ug/l	99
30) Chloroform	5.093	83	119818	21.485	ug/l	97
31) Cyclohexane	5.471	56	97983	19.201	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	99317	20.117	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84576	19.484	ug/l	99
37) Ethyl Acetate	4.709	43	104066	21.944	ug/l	99
38) Carbon Tetrachloride	5.684	117	78686	18.221	ug/l	97
39) Methylcyclohexane	7.379	83	89351	17.200	ug/l	93
40) Benzene	6.038	78	256734	20.217	ug/l	99

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 Supervised By :Semsettin Yesilyurt 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56990	21.928	ug/l	98
42) 1,2-Dichloroethane	6.086	62	106828	22.890	ug/l	99
43) Isopropyl Acetate	6.342	43	174810	21.759	ug/l	100
44) Trichloroethene	7.129	130	64365	19.508	ug/l	99
45) 1,2-Dichloropropane	7.428	63	69725	21.029	ug/l	97
46) Dibromomethane	7.580	93	45987	20.401	ug/l	99
47) Bromodichloromethane	7.824	83	83282	19.090	ug/l	99
48) Methyl methacrylate	7.690	41	82987	21.478	ug/l	97
49) 1,4-Dioxane	7.678	88	27894	343.715	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	527186	113.119	ug/l	99
52) Toluene	8.720	92	164655	20.944	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	92317	18.783	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	101070	19.007	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	67137	21.518	ug/l	97
56) Ethyl methacrylate	9.116	69	109210	21.318	ug/l	98
57) 1,3-Dichloropropane	9.305	76	118212	21.318	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	270322	102.391	ug/l	99
59) 2-Hexanone	9.427	43	393185	109.139	ug/l	98
60) Dibromochloromethane	9.519	129	57885	17.689	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69573	20.664	ug/l	100
64) Tetrachloroethene	9.275	164	54770	21.483	ug/l	97
65) Chlorobenzene	10.080	112	171402	20.583	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	58469	19.278	ug/l	99
67) Ethyl Benzene	10.195	91	306955	20.590	ug/l	97
68) m/p-Xylenes	10.299	106	232192	40.545	ug/l	98
69) o-Xylene	10.640	106	115898	20.167	ug/l	98
70) Styrene	10.653	104	188530	20.333	ug/l	99
71) Bromoform	10.799	173	36649	15.698	ug/l	99
73) Isopropylbenzene	10.964	105	291953	20.428	ug/l	99
74) N-amyl acetate	10.842	43	145458	21.249	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	104220	21.853	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87481m	20.604	ug/l	
77) Bromobenzene	11.195	156	71401	20.823	ug/l	99
78) n-propylbenzene	11.305	91	337185	20.429	ug/l	98
79) 2-Chlorotoluene	11.366	91	210296	20.630	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	241496	20.146	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23782	15.153	ug/l #	81
82) 4-Chlorotoluene	11.457	91	245044	20.870	ug/l	99
83) tert-Butylbenzene	11.713	119	229287	18.971	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	249202	20.341	ug/l	98
85) sec-Butylbenzene	11.890	105	274186	18.556	ug/l	99
86) p-Isopropyltoluene	12.012	119	232487	18.721	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133279	19.838	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	132646	19.526	ug/l	99
89) n-Butylbenzene	12.329	91	204510	18.525	ug/l	98
90) Hexachloroethane	12.536	117	33225	14.459	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	130441	20.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21037	19.415	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	76321	18.797	ug/l	98
94) Hexachlorobutadiene	13.725	225	29864	18.257	ug/l	98
95) Naphthalene	13.774	128	300188	22.048	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79015	19.909	ug/l	98

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Instrument :
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ClientSampleId :
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

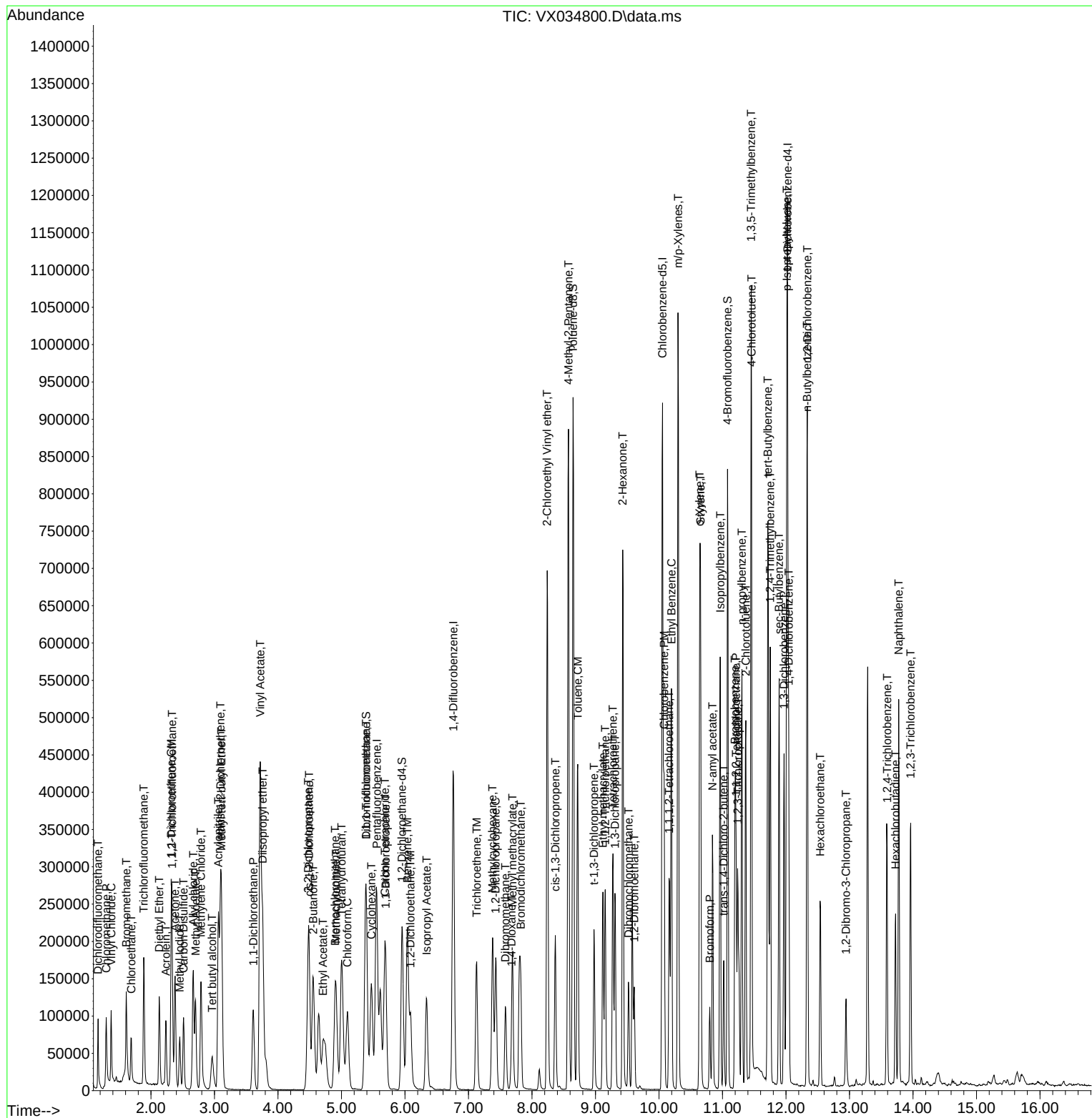
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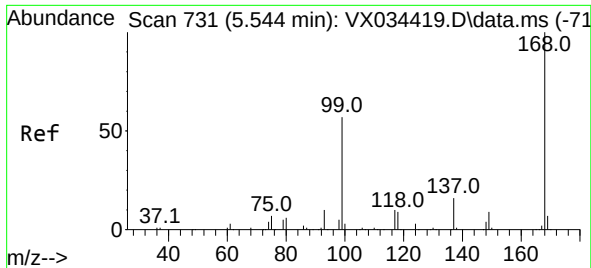
Instrument :
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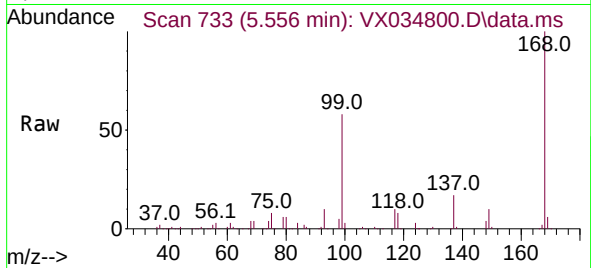
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034800.D
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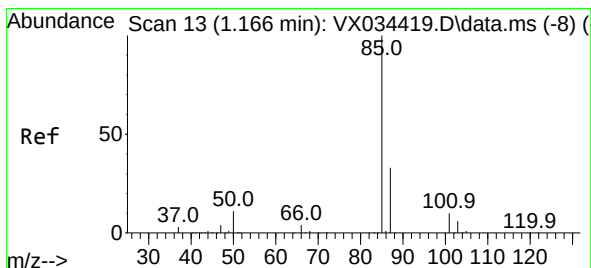
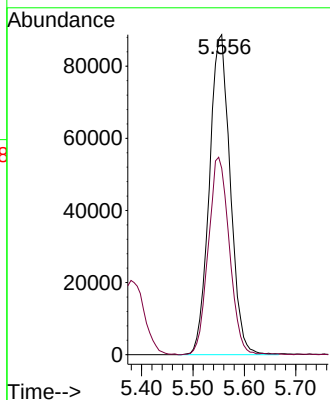
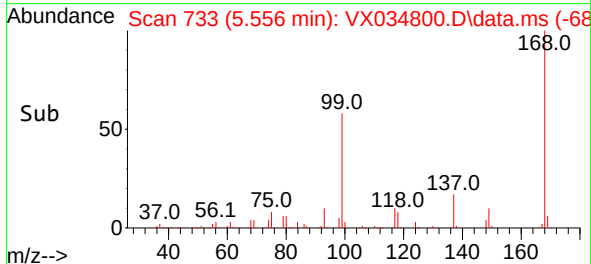
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion:168 Resp: 25011
Ion Ratio Lower Upper
168 100
99 58.2 45.7 68.5

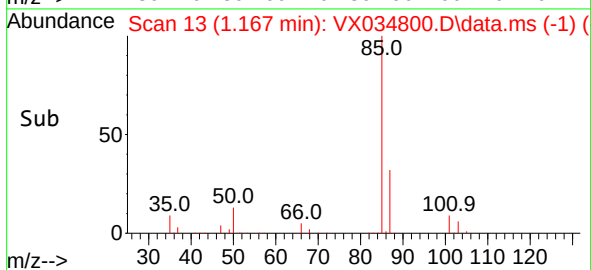
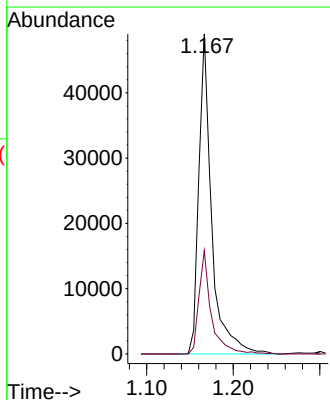
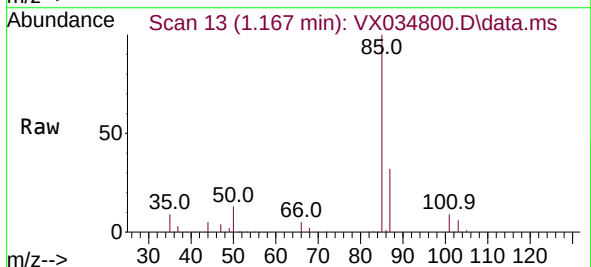
Manual Integrations
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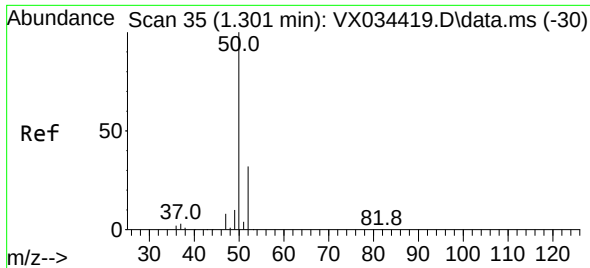
Reviewed By :Krupa Patel 03/29/2023
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#2
Dichlorodifluoromethane
Concen: 21.539 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

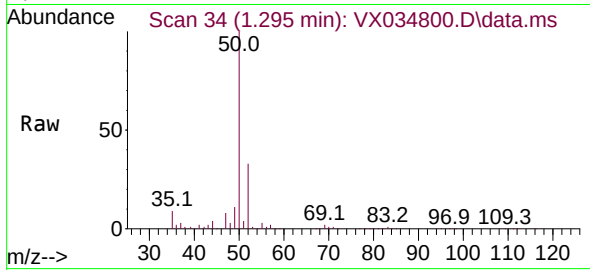
Tgt Ion: 85 Resp: 50222
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 16.588 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

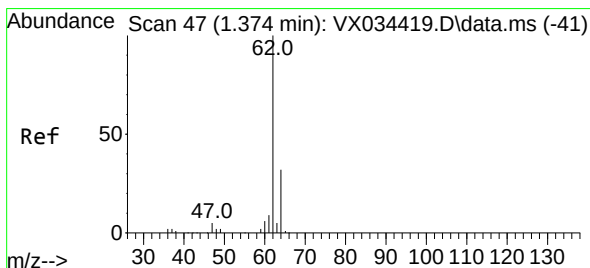
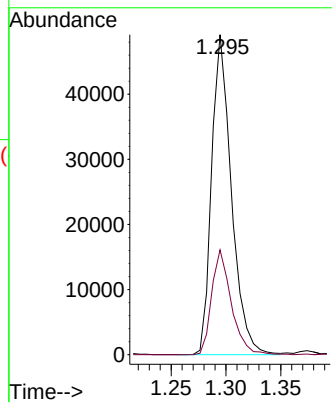
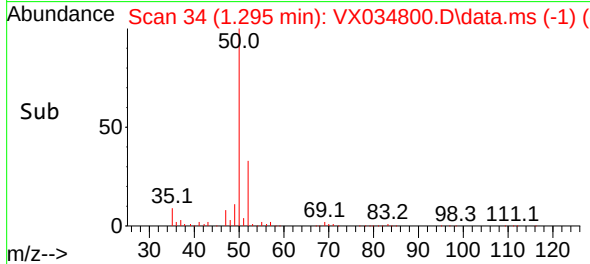
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 50 Resp: 61688
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

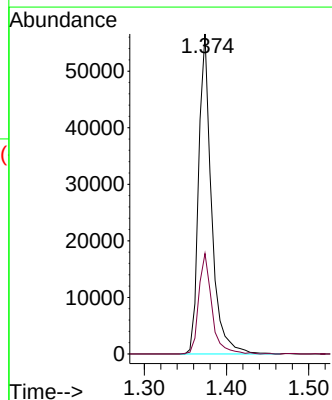
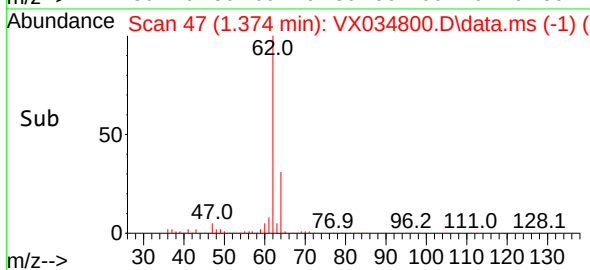
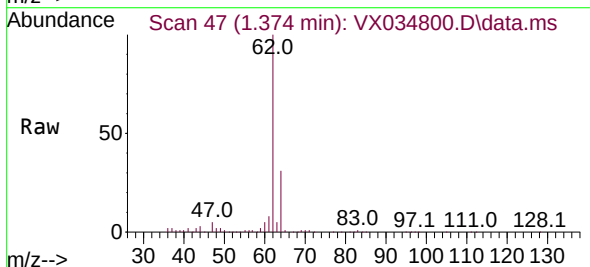
Manual Integrations
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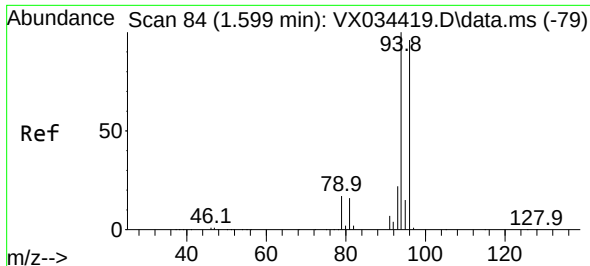
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 19.330 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 62 Resp: 61370
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





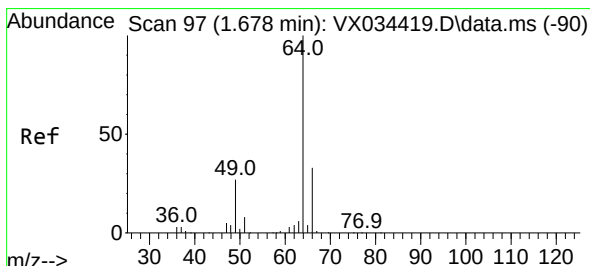
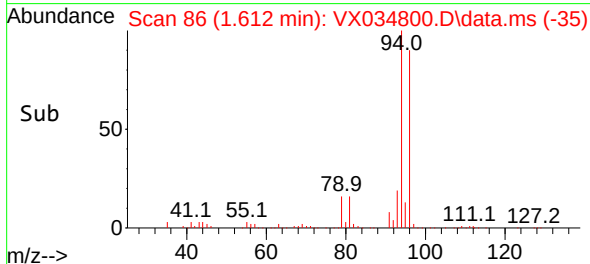
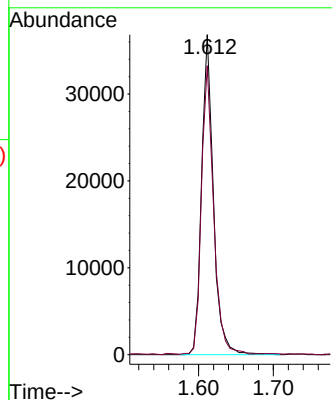
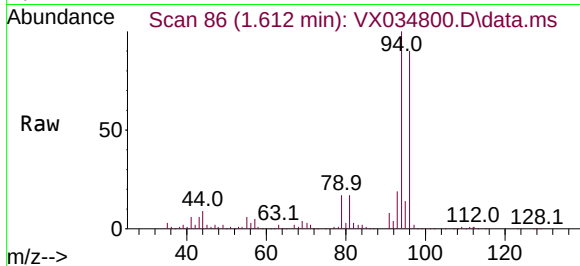
#5
Bromomethane
Concen: 25.163 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
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Tgt Ion: 94 Resp: 40308
Ion Ratio Lower Upper
94 100
96 90.1 77.0 115.6

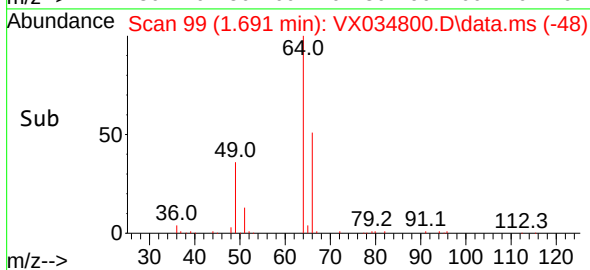
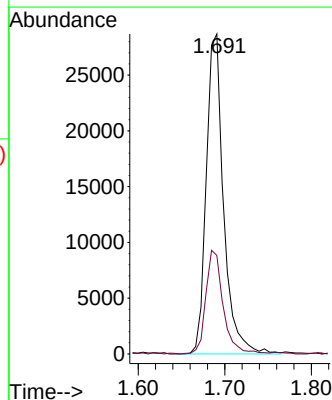
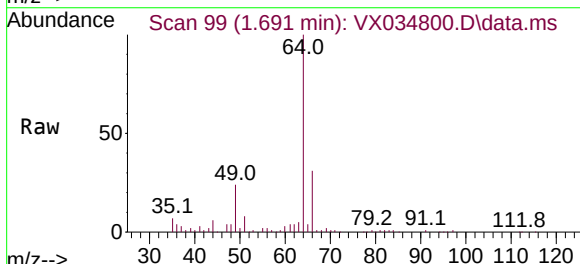
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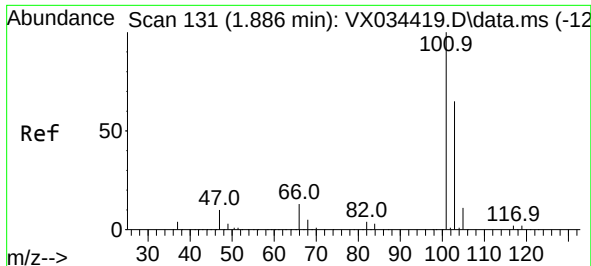
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 21.801 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

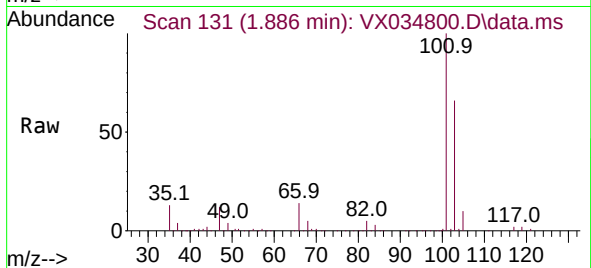
Tgt Ion: 64 Resp: 39853
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.510 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

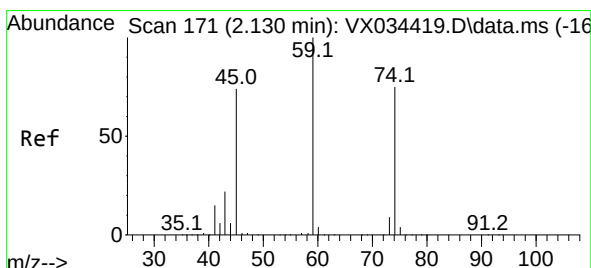
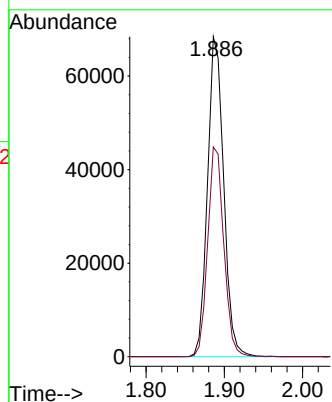
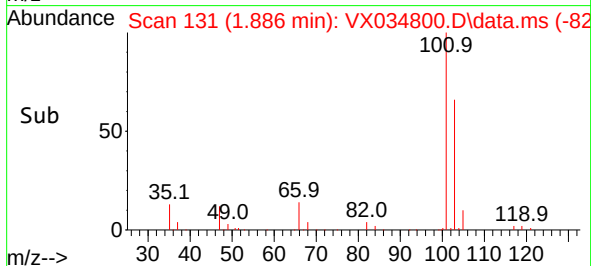
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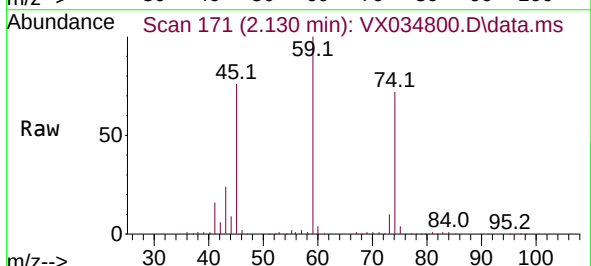
Tgt Ion:101 Resp: 9784
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

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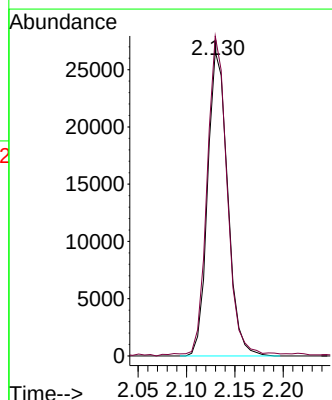
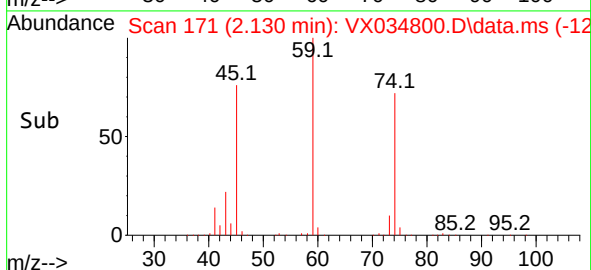
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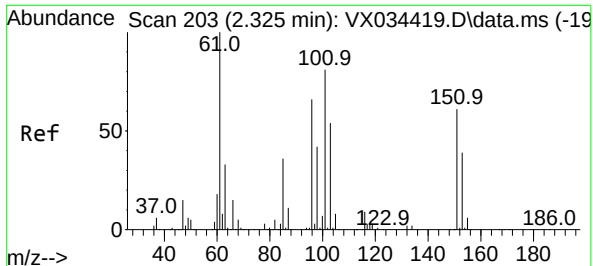


#8
Diethyl Ether
Concen: 21.986 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034800.D
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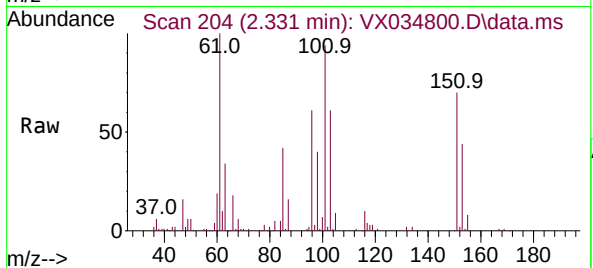
Tgt Ion: 74 Resp: 38288
Ion Ratio Lower Upper
74 100
45 106.6 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.701 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

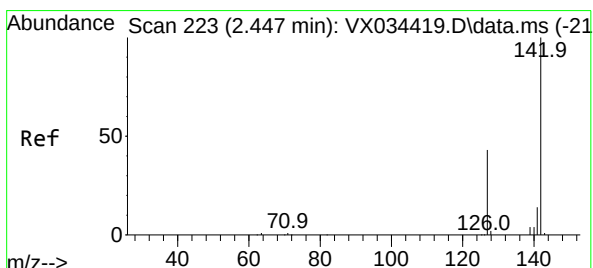
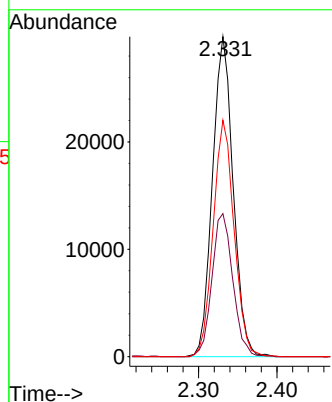
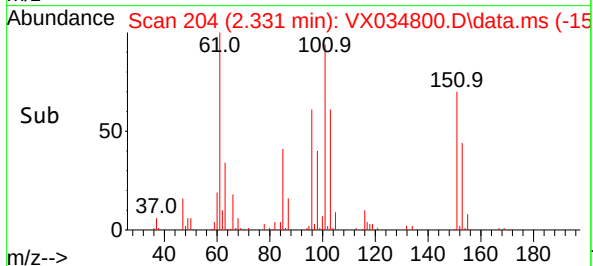
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



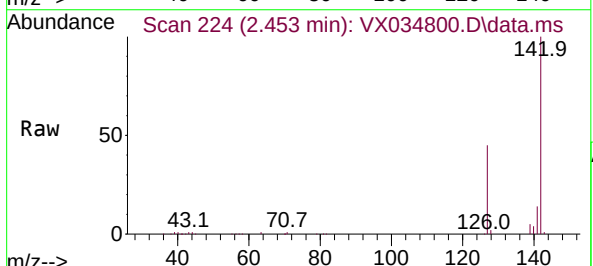
Tgt Ion:101 Resp: 54772
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.2
151 74.7 60.2 90.4

Manual Integrations
APPROVED

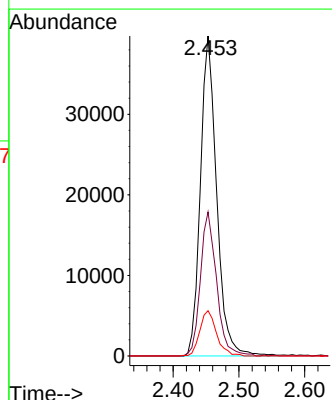
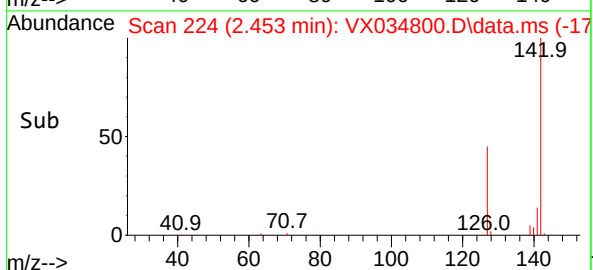
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

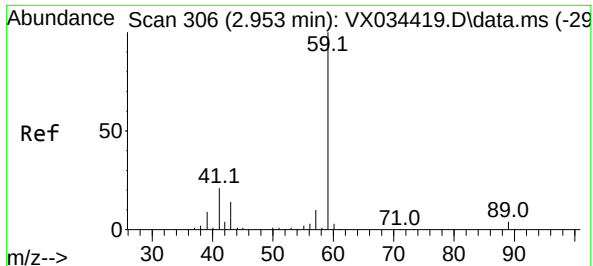


#10
Methyl Iodide
Concen: 18.711 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



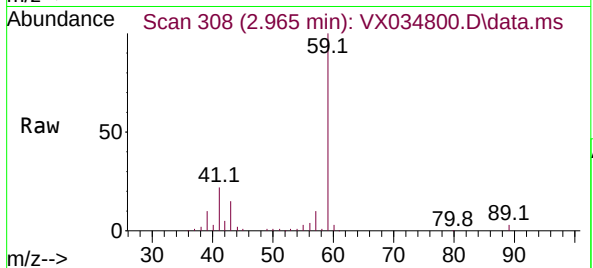
Tgt Ion:142 Resp: 68296
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 90.255 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

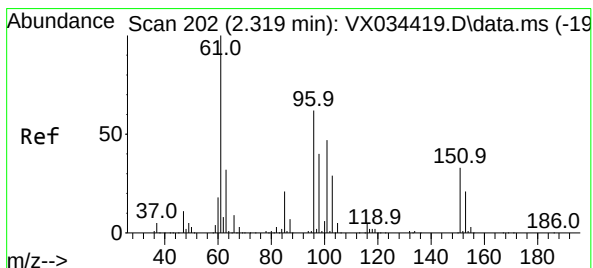
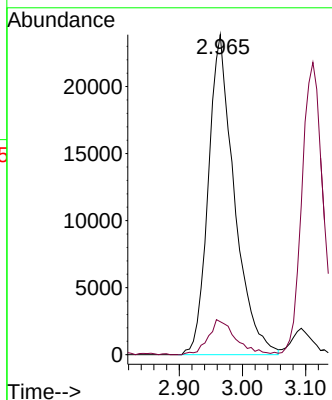
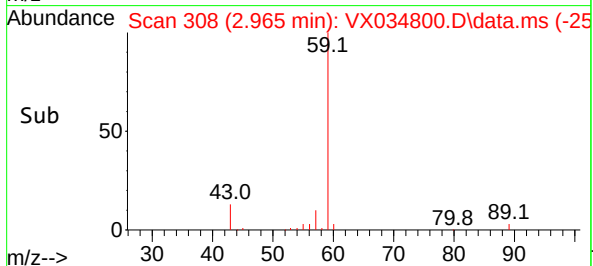
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 59 Resp: 6838
Ion Ratio Lower Upper
59 100
57 11.4 8.1 12.1

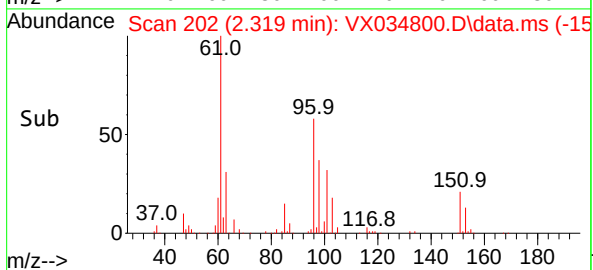
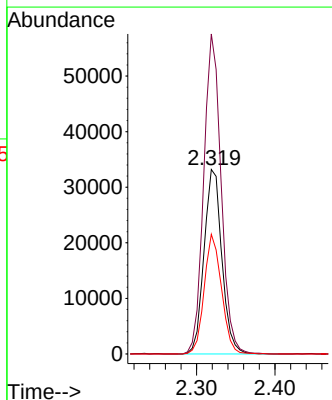
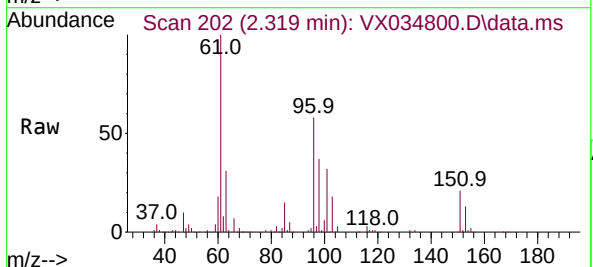
Manual Integrations
APPROVED

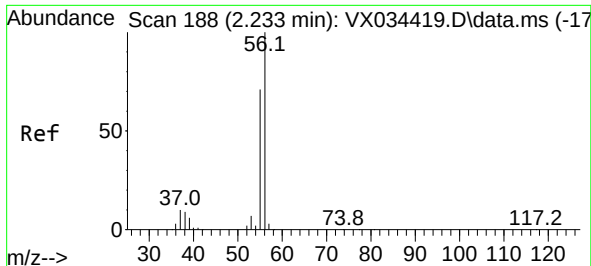
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
1,1-Dichloroethene
Concen: 19.167 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 96 Resp: 52480
Ion Ratio Lower Upper
96 100
61 173.4 128.8 193.2
98 64.9 51.4 77.0





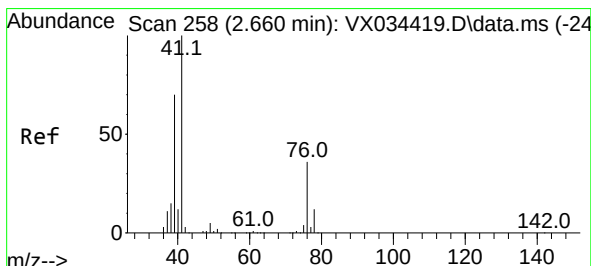
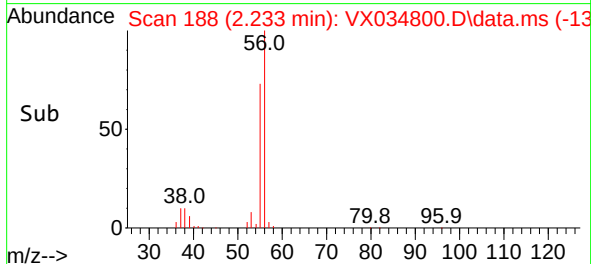
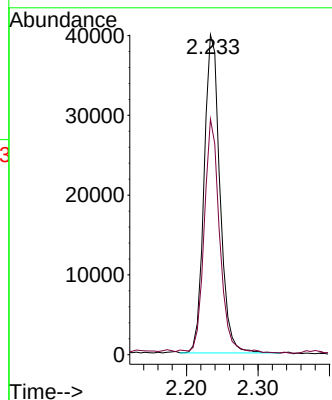
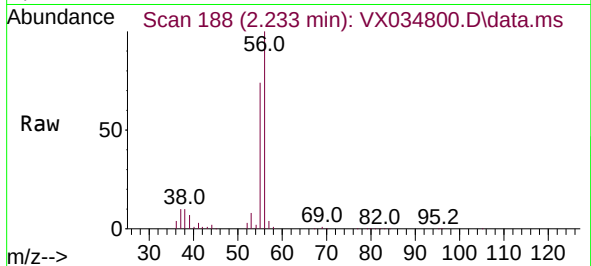
#13
Acrolein
Concen: 102.396 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 56 Resp: 61379
Ion Ratio Lower Upper
56 100
55 72.1 56.6 85.0

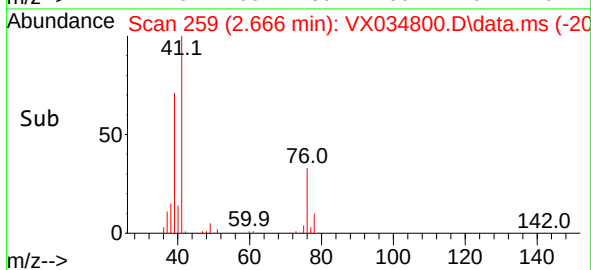
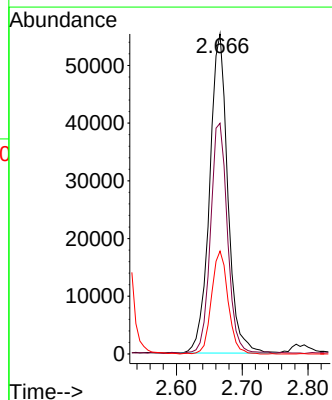
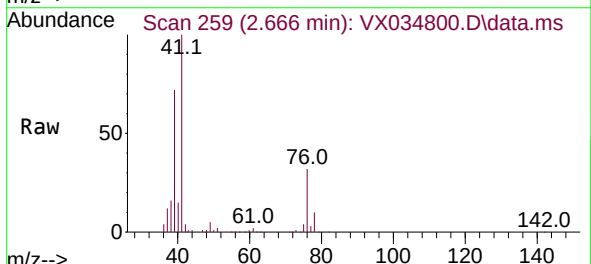
Manual Integrations
APPROVED

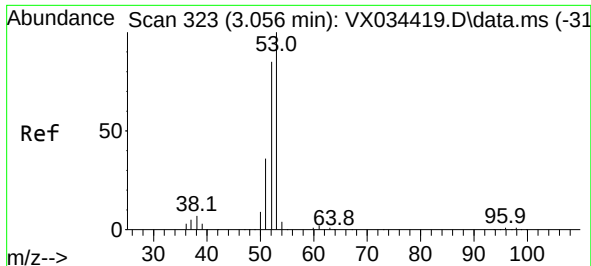
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Allyl chloride
Concen: 19.207 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

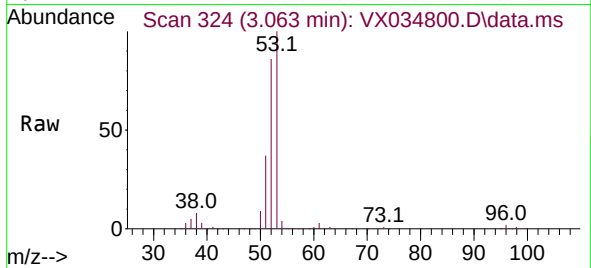
Tgt Ion: 41 Resp: 106619
Ion Ratio Lower Upper
41 100
39 67.1 52.4 78.6
76 29.3 26.0 39.0





#15
Acrylonitrile
Concen: 113.488 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

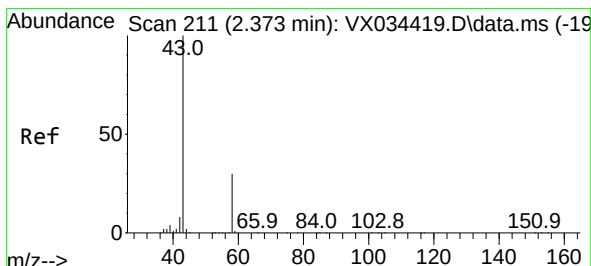
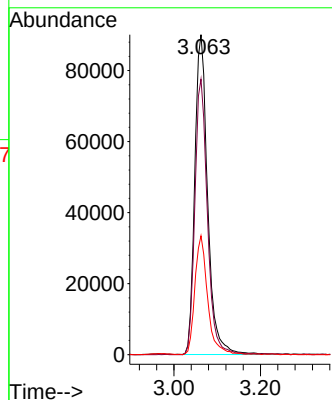
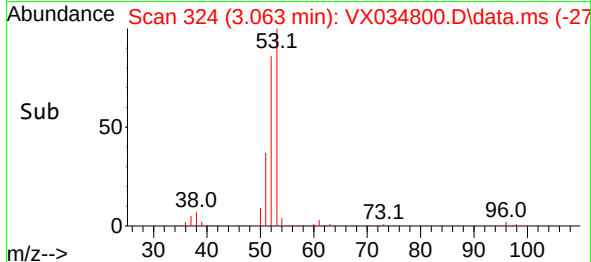
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 53 Resp: 185758
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.7 28.3 42.5

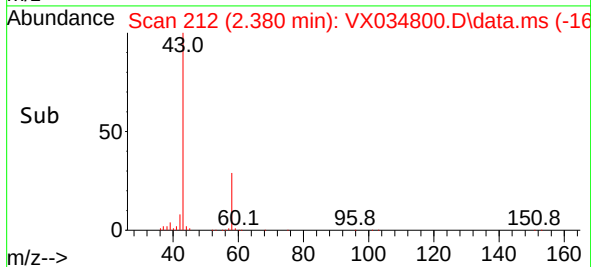
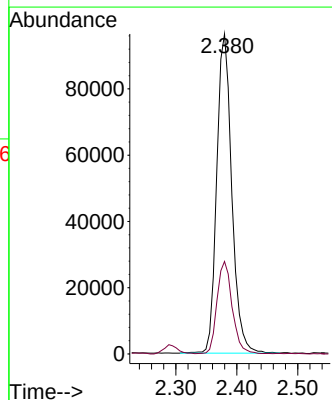
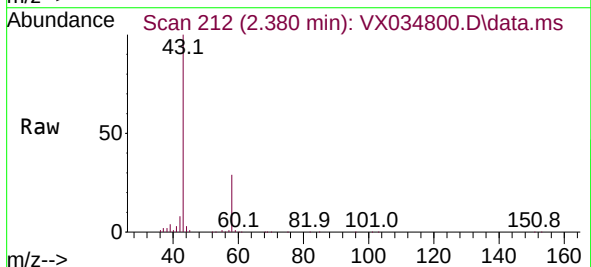
Manual Integrations
APPROVED

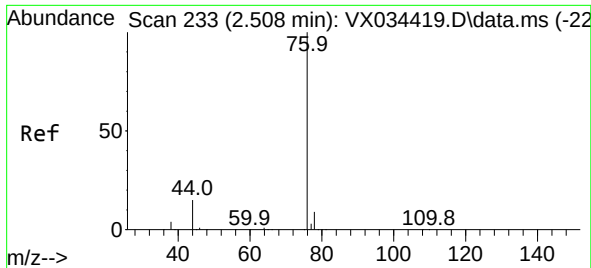
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#16
Acetone
Concen: 96.316 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 43 Resp: 165083
Ion Ratio Lower Upper
43 100
58 28.8 24.7 37.1





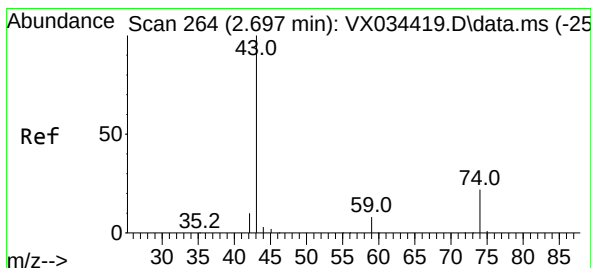
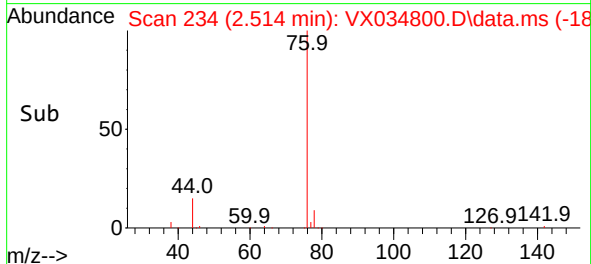
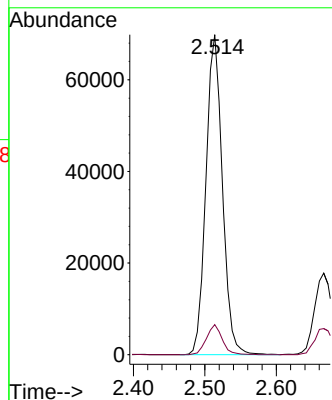
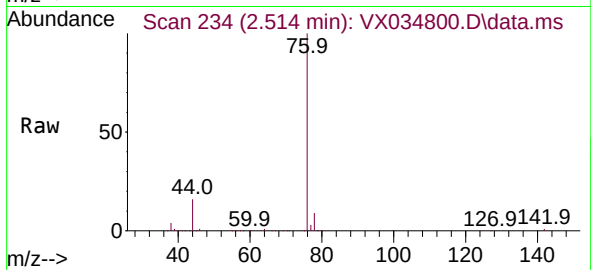
#17
Carbon Disulfide
Concen: 14.471 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 76 Resp: 111508
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

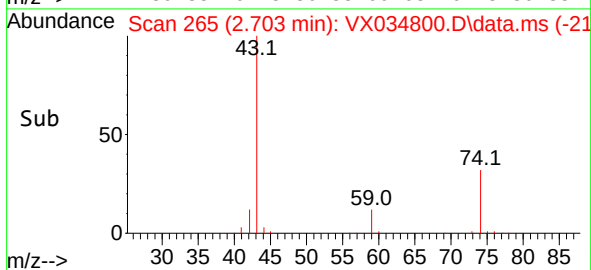
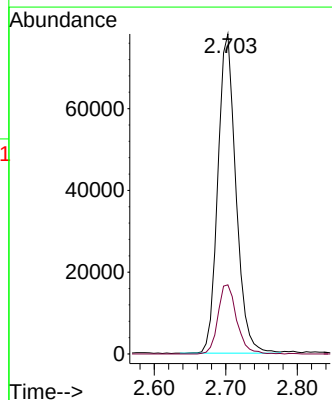
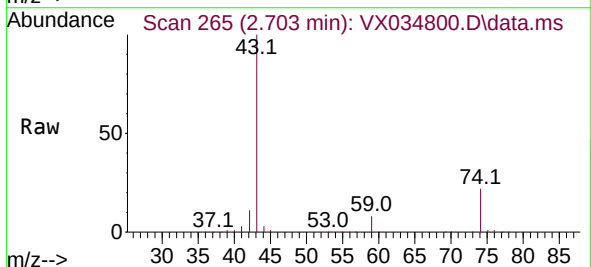
Manual Integrations
APPROVED

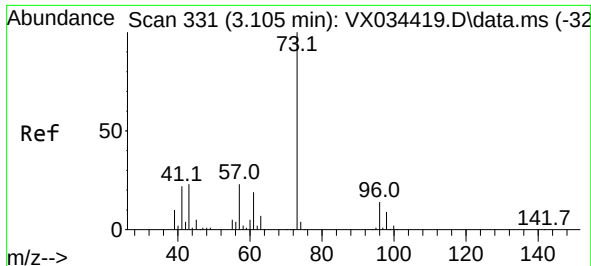
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#18
Methyl Acetate
Concen: 24.479 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 43 Resp: 137090
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





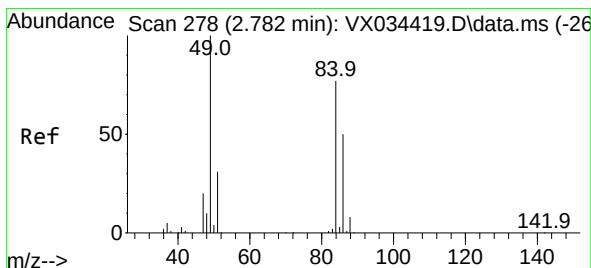
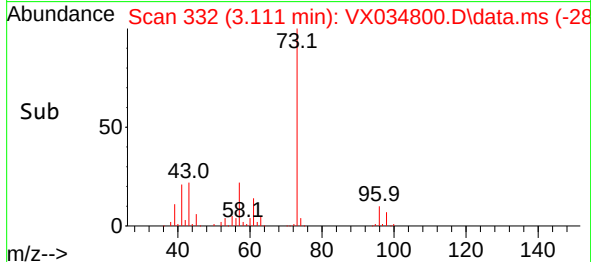
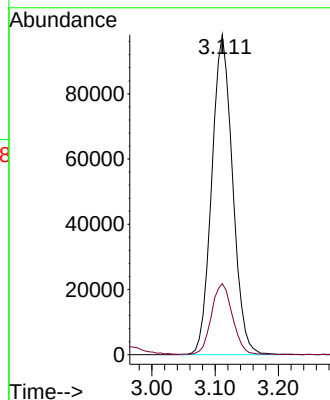
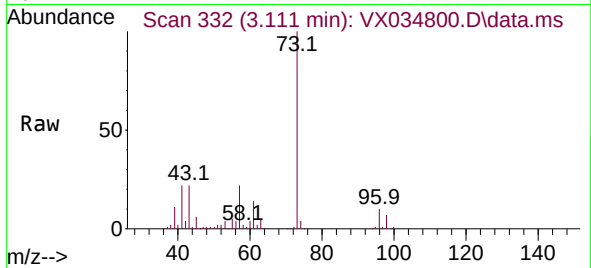
#19
Methyl tert-butyl Ether
Concen: 22.875 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 73 Resp: 22425
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

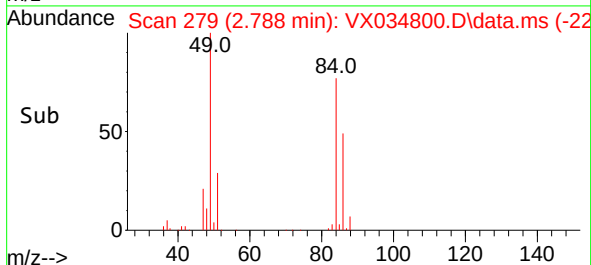
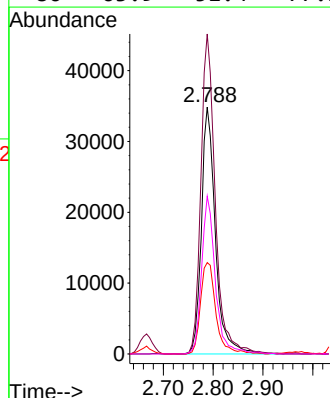
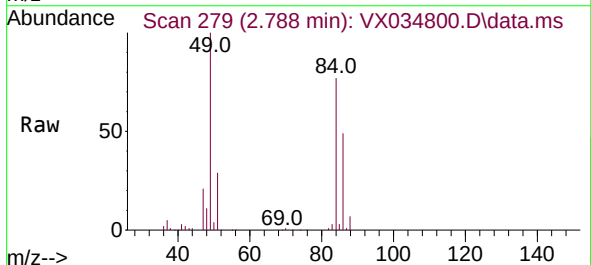
Manual Integrations
APPROVED

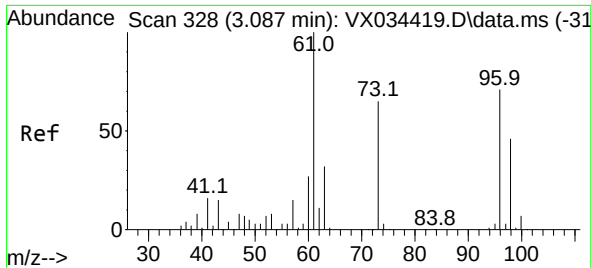
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Methylene Chloride
Concen: 20.481 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

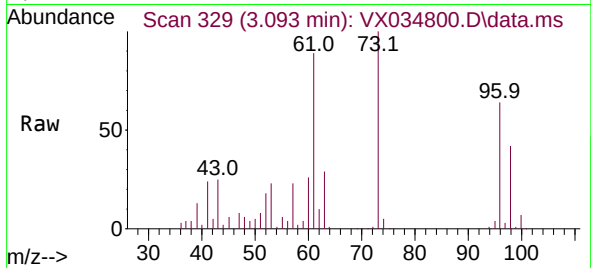
Tgt Ion: 84 Resp: 68130
Ion Ratio Lower Upper
84 100
49 129.6 103.8 155.8
51 37.0 31.8 47.8
86 63.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.058 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

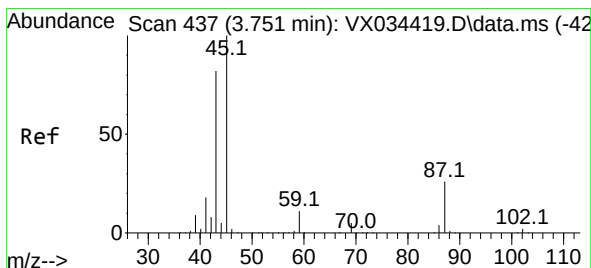
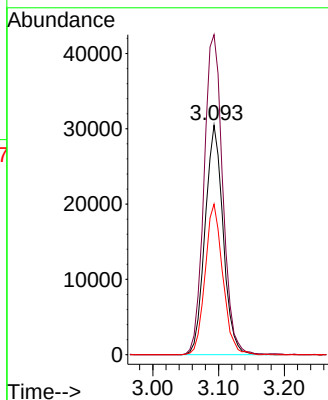
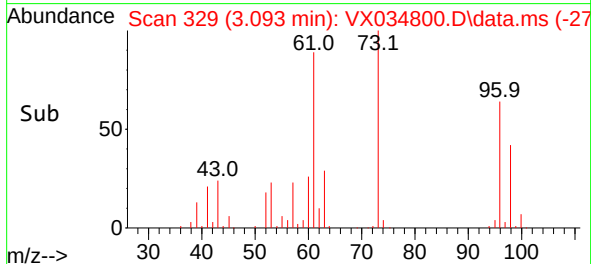
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



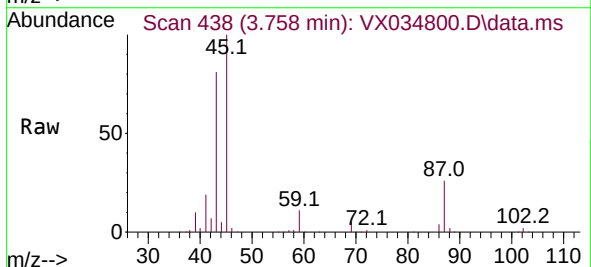
Tgt Ion: 96 Resp: 58324
Ion Ratio Lower Upper
96 100
61 139.5 113.0 169.6
98 65.6 52.1 78.1

Manual Integrations
APPROVED

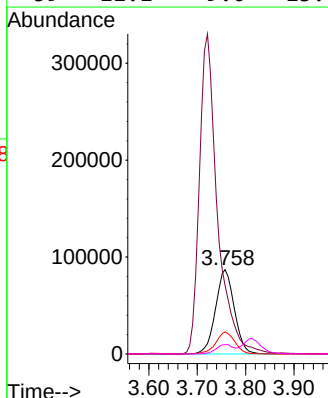
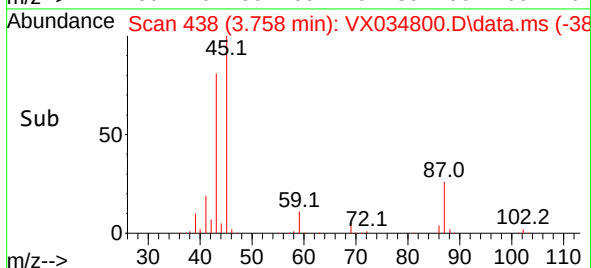
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

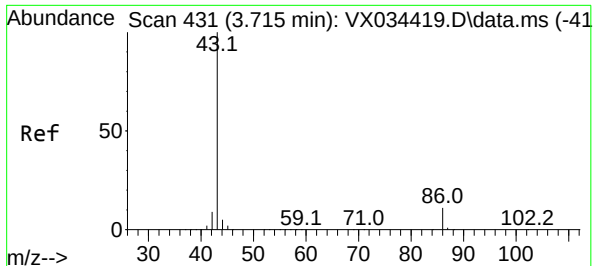


#22
Diisopropyl ether
Concen: 22.166 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



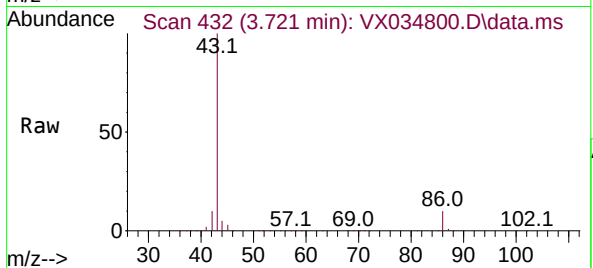
Tgt Ion: 45 Resp: 234596
Ion Ratio Lower Upper
45 100
43 81.0 65.4 98.2
87 26.2 20.6 31.0
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 106.874 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034800.D
 Acq: 28 Mar 2023 17:59

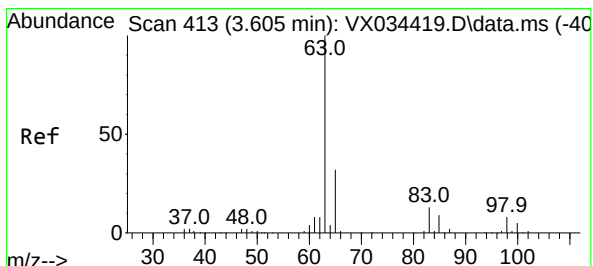
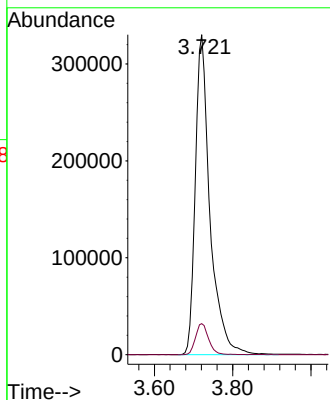
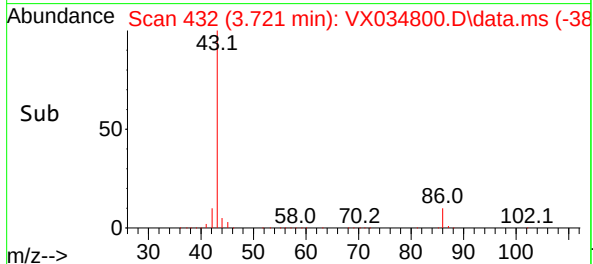
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02



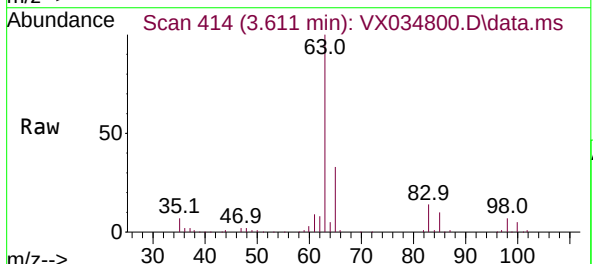
Tgt Ion: 43 Resp: 860852
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

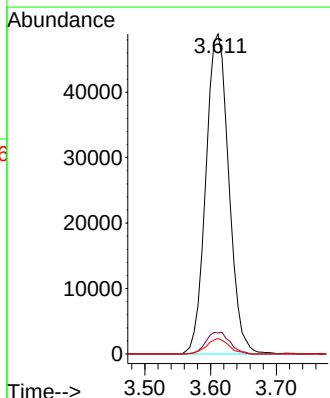
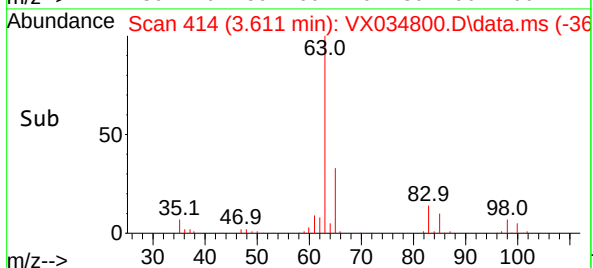
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

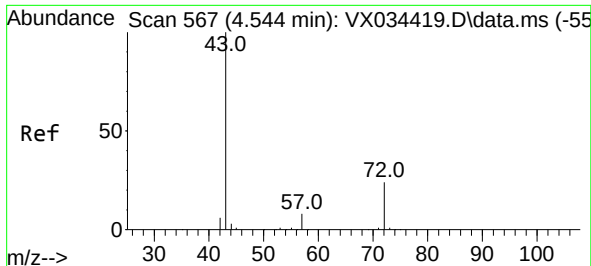


#24
 1,1-Dichloroethane
 Concen: 20.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034800.D
 Acq: 28 Mar 2023 17:59



Tgt Ion: 63 Resp: 118981
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.8 2.4 7.1





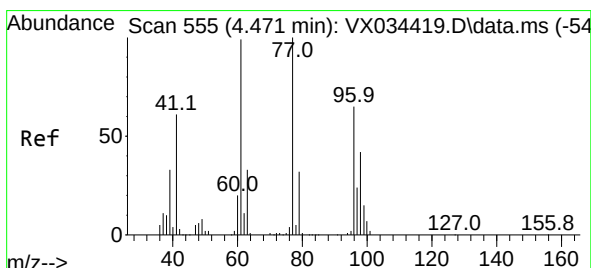
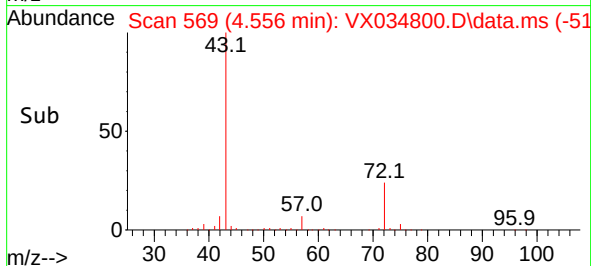
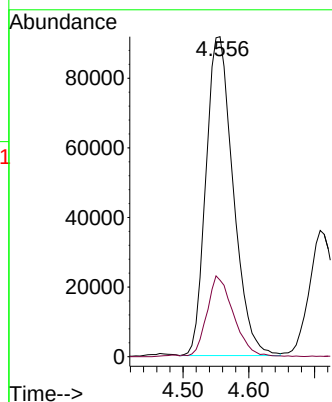
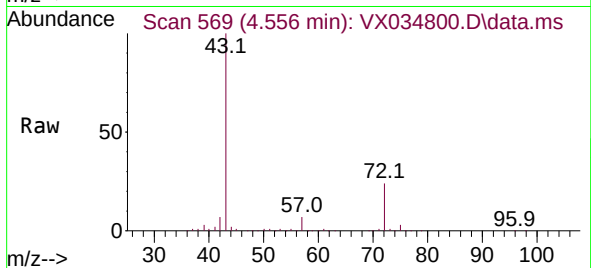
#25
2-Butanone
Concen: 107.779 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 43 Resp: 26432
Ion Ratio Lower Upper
43 100
72 23.7 19.3 28.9

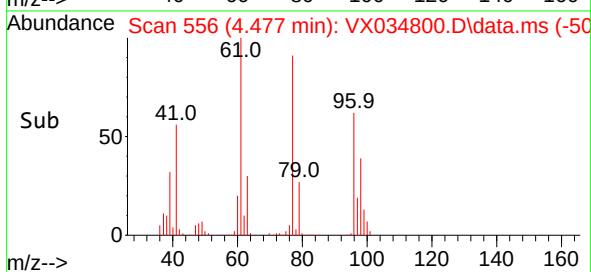
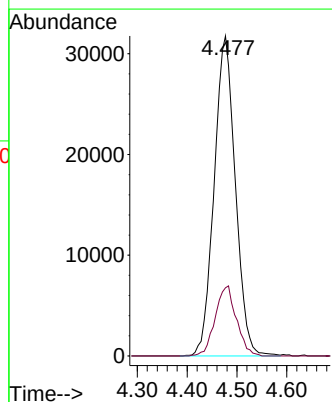
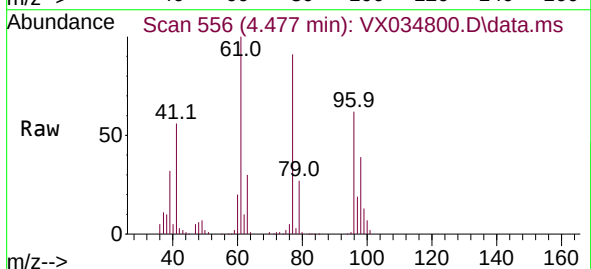
Manual Integrations
APPROVED

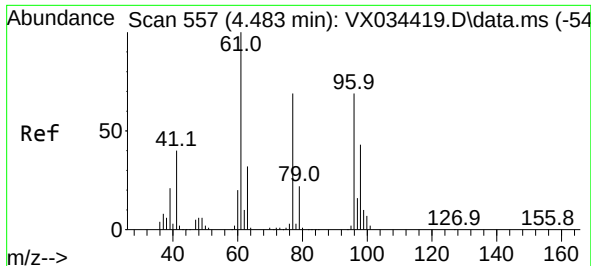
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
2,2-Dichloropropane
Concen: 18.972 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 77 Resp: 93821
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.779 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 96 Resp: 72730

Ion Ratio Lower Upper

96 100

61 151.7 0.0 300.4

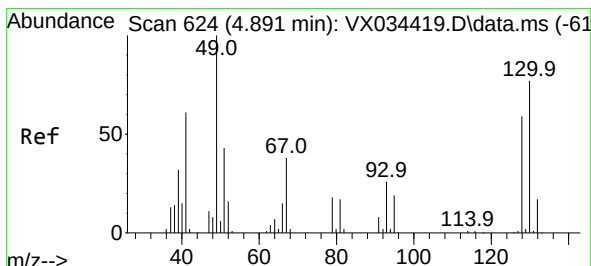
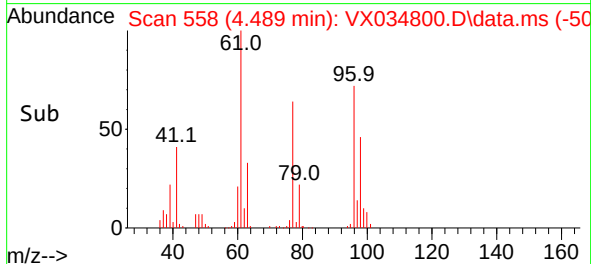
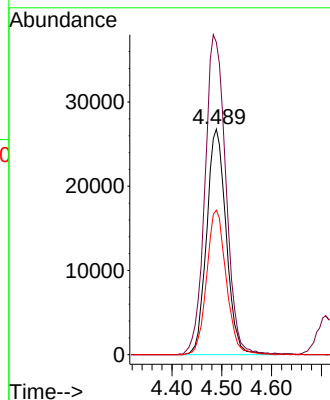
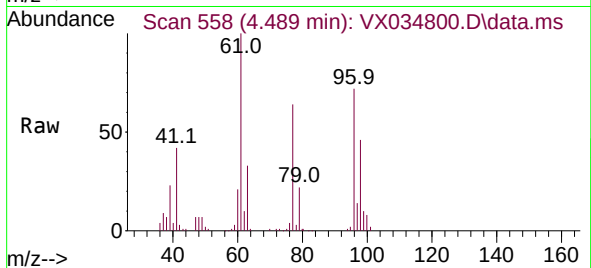
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#28

Bromochloromethane

Concen: 23.980 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

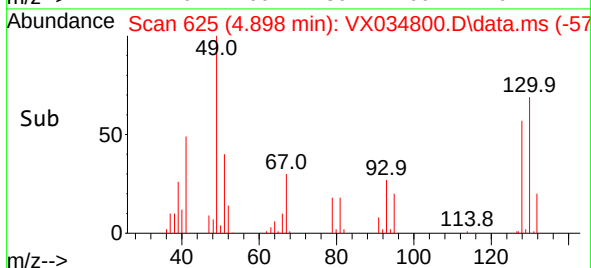
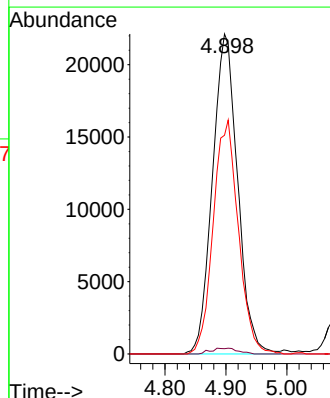
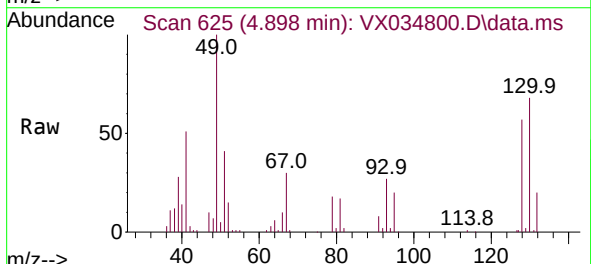
Tgt Ion: 49 Resp: 63435

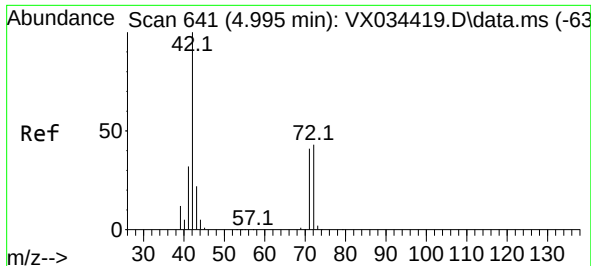
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 112.759 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034800.D

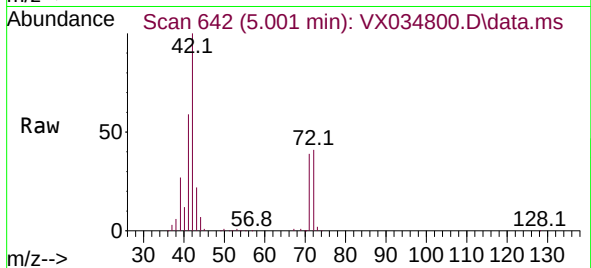
Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02



Tgt Ion: 42 Resp: 170640

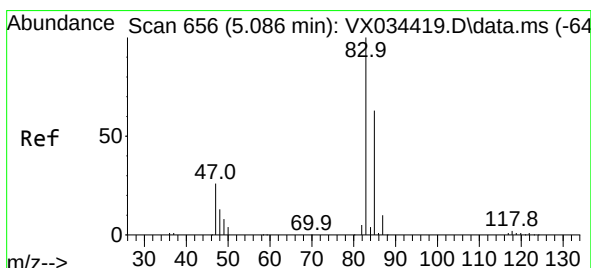
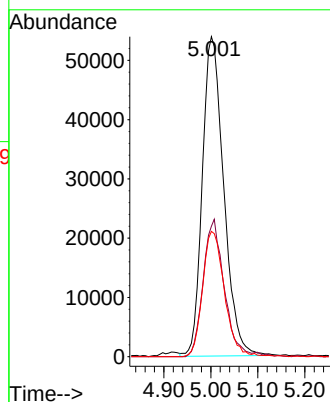
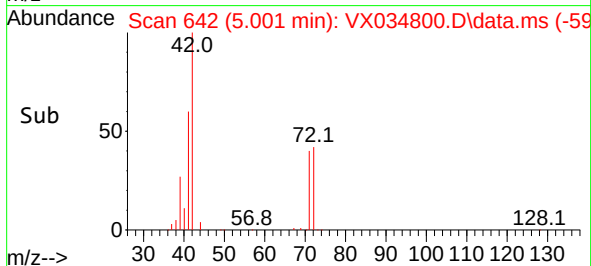
Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.5	51.7
71	40.1	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#30

Chloroform

Concen: 21.485 ug/l

RT: 5.093 min Scan# 657

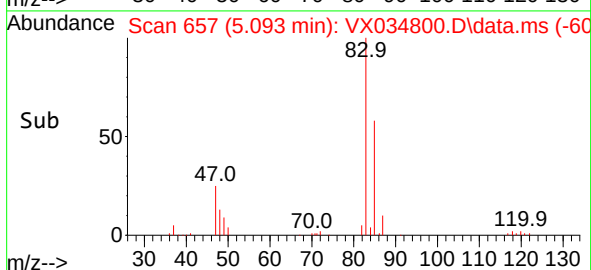
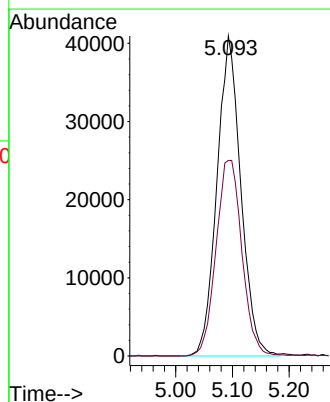
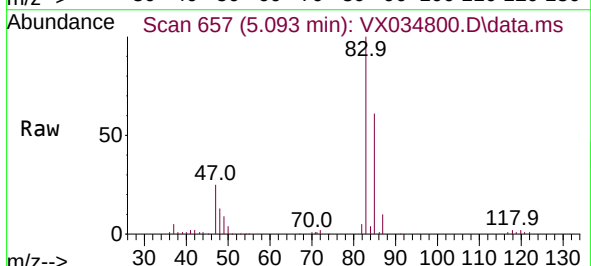
Delta R.T. 0.006 min

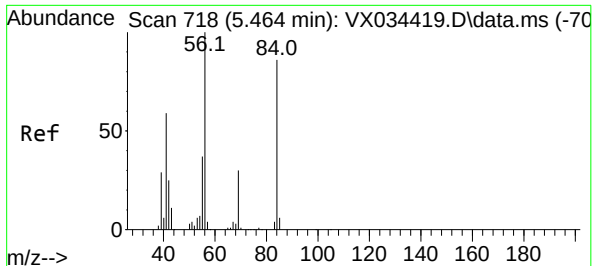
Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Tgt Ion: 83 Resp: 119818

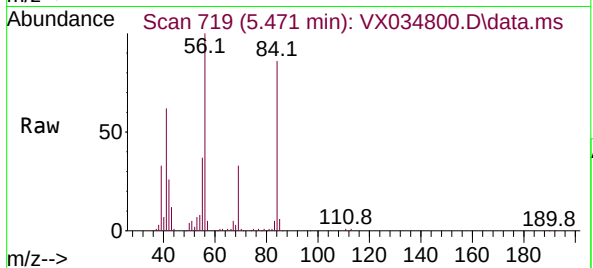
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.6	76.0





#31
Cyclohexane
Concen: 19.201 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

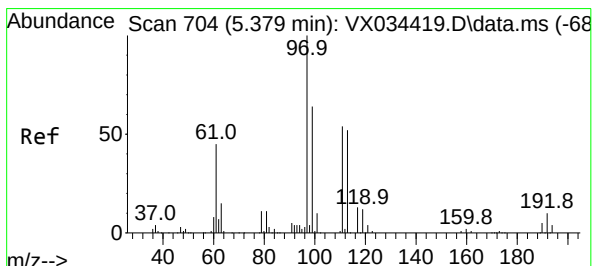
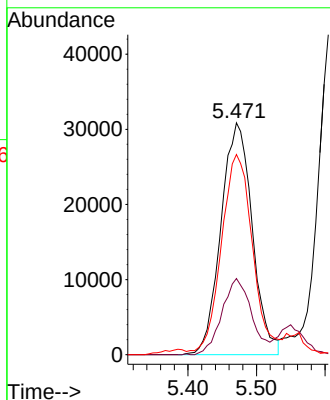
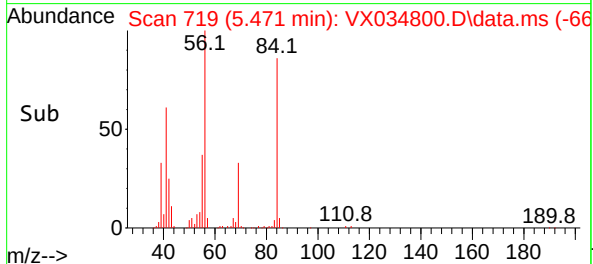
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 56 Resp: 9798
Ion Ratio Lower Upper
56 100
69 32.9 23.7 35.5
84 84.0 68.5 102.7

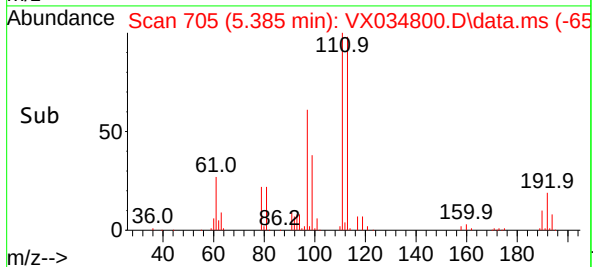
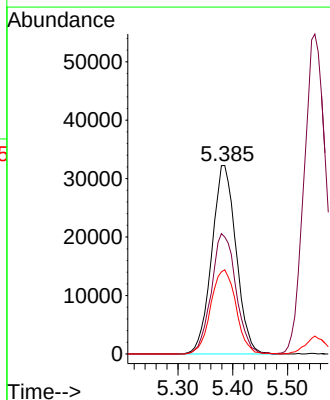
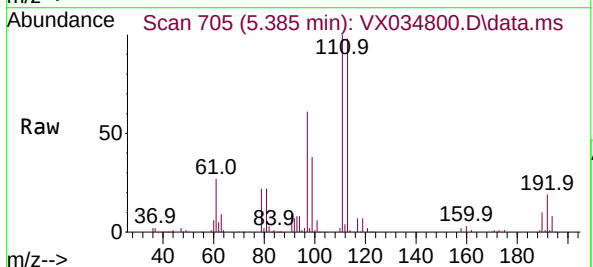
Manual Integrations
APPROVED

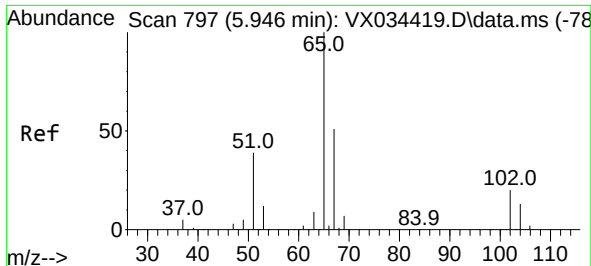
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 20.117 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 97 Resp: 99317
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 46.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 58.066 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 65 Resp: 211279

Ion Ratio Lower Upper

65 100

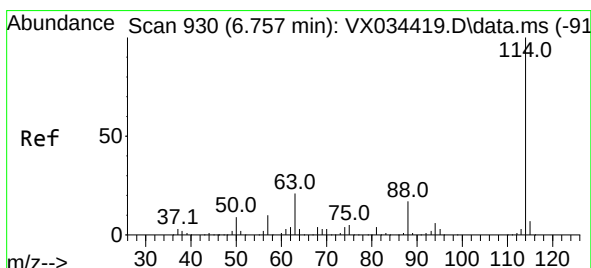
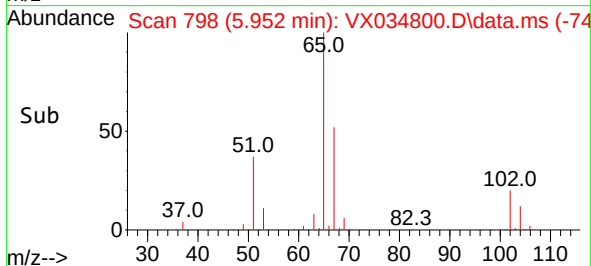
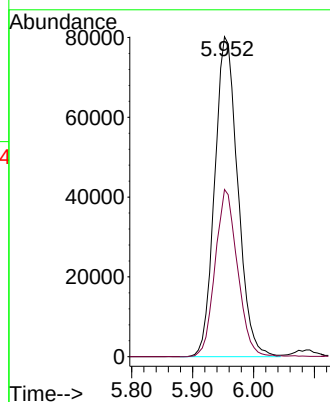
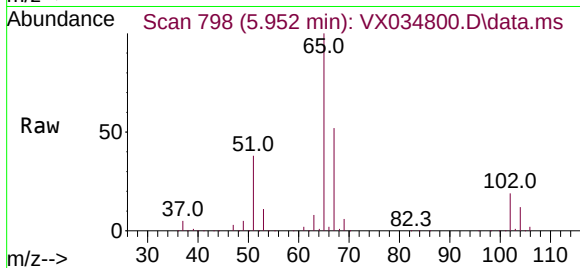
67 50.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

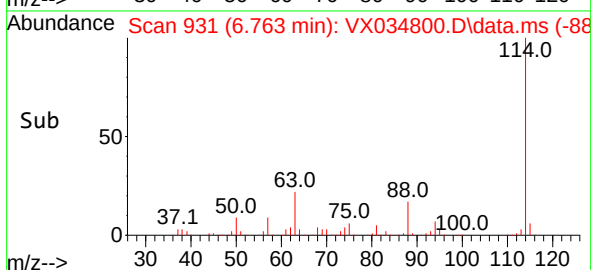
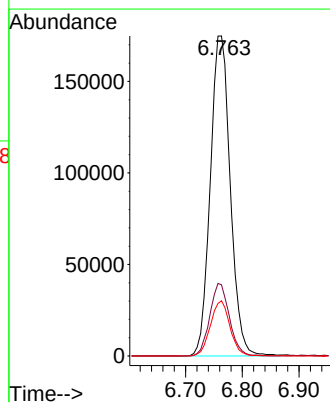
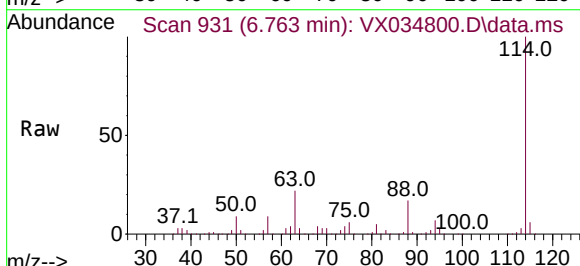
Tgt Ion:114 Resp: 428052

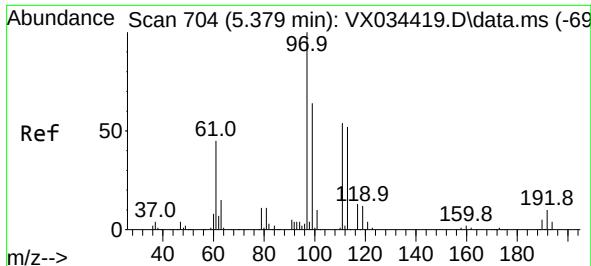
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

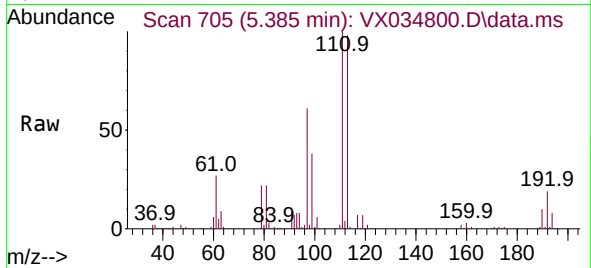
88 17.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.316 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

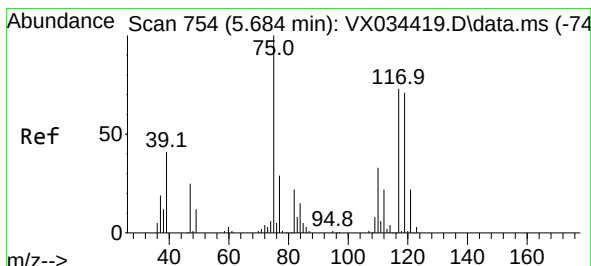
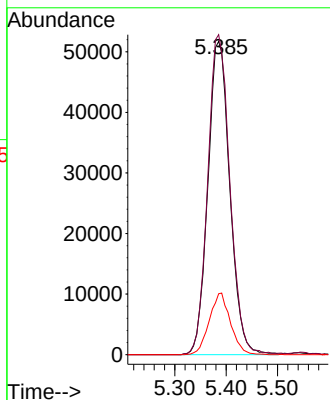
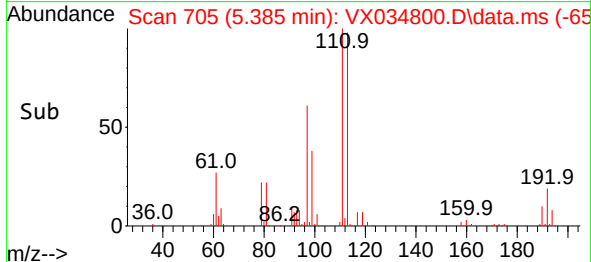
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion:113 Resp: 153508
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 19.0 15.4 23.2

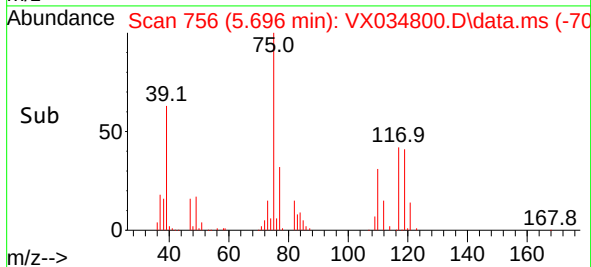
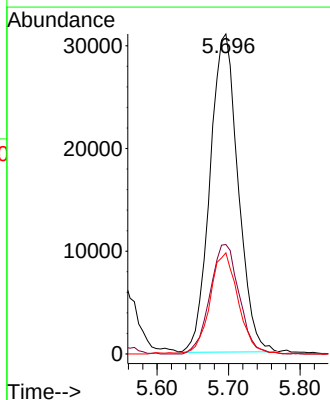
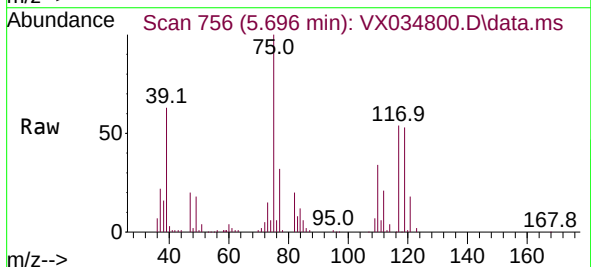
Manual Integrations
APPROVED

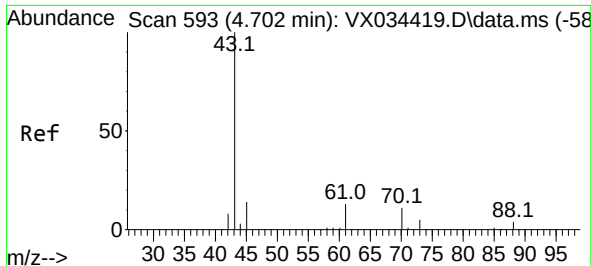
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#36
1,1-Dichloropropene
Concen: 19.484 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 75 Resp: 84576
Ion Ratio Lower Upper
75 100
110 35.8 17.5 52.5
77 31.2 24.3 36.5





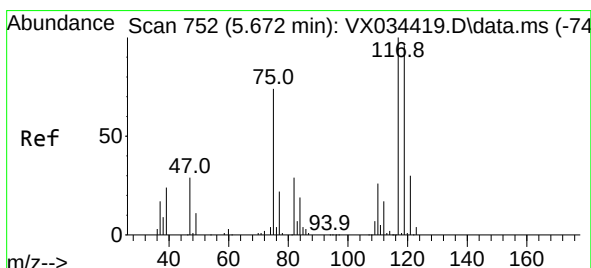
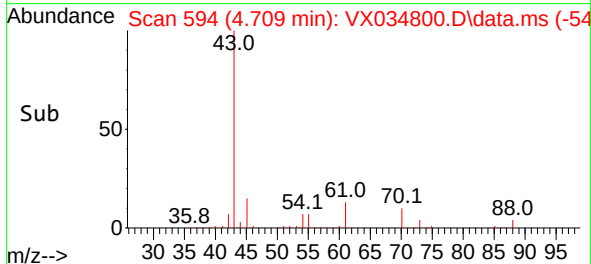
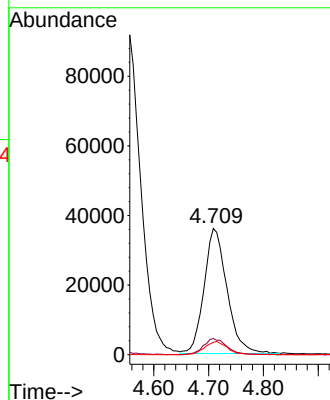
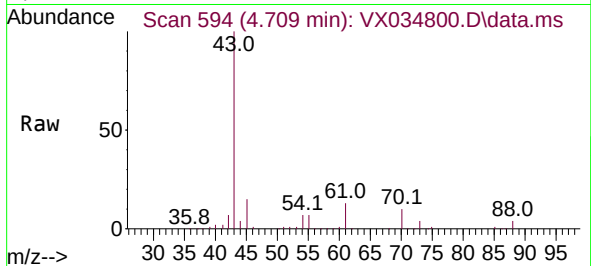
#37
Ethyl Acetate
Concen: 21.944 ug/l
RT: 4.709 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 43 Resp: 104060
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.4
70 10.5 8.2 12.4

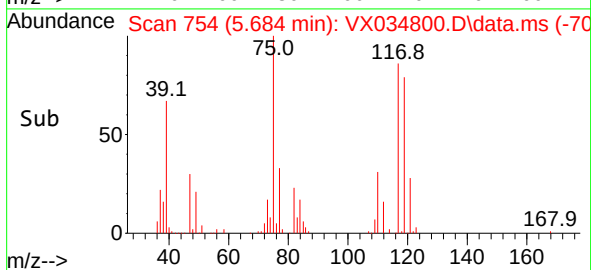
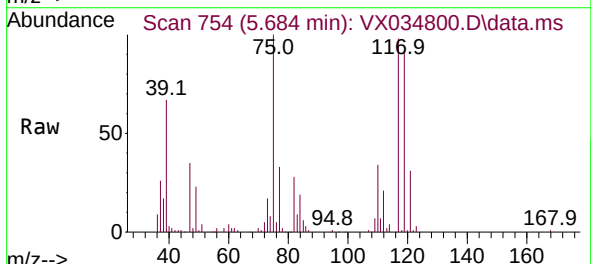
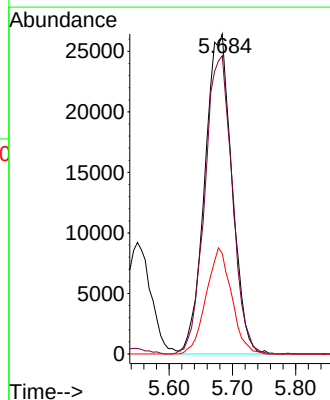
Manual Integrations
APPROVED

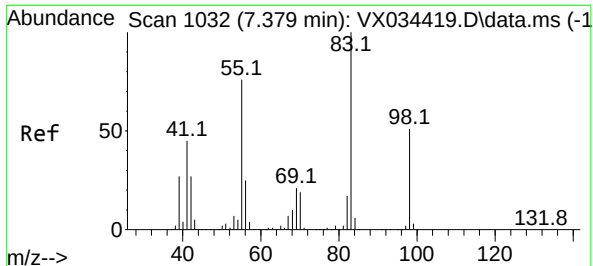
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#38
Carbon Tetrachloride
Concen: 18.221 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion:117 Resp: 78686
Ion Ratio Lower Upper
117 100
119 93.2 76.6 114.8
121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 17.200 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 83 Resp: 8935

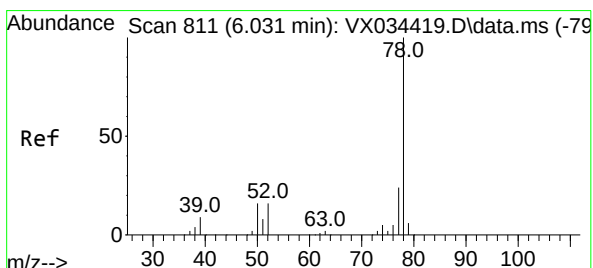
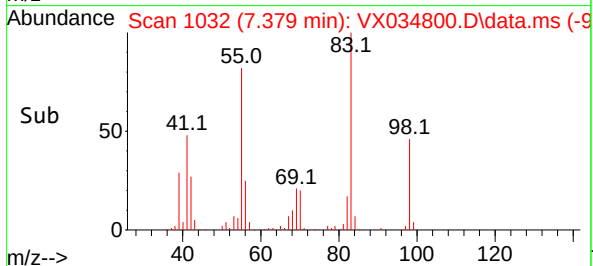
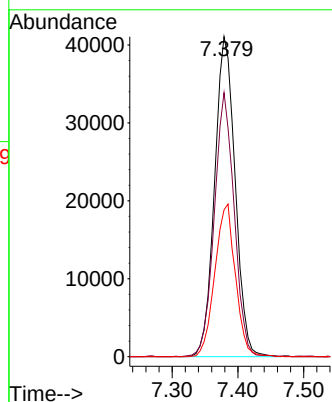
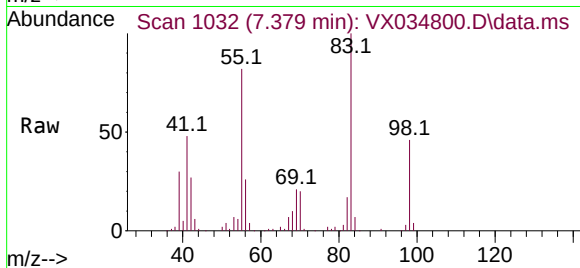
Ion	Ratio	Lower	Upper
83	100		
55	82.5	60.5	90.7
98	45.9	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Benzene

Concen: 20.217 ug/l

RT: 6.038 min Scan# 812

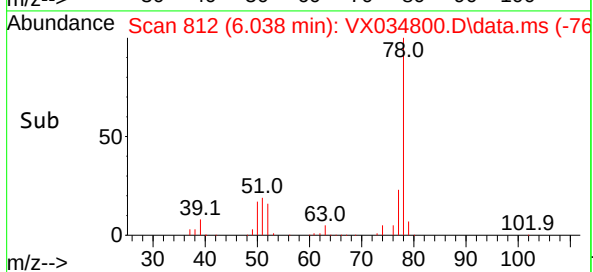
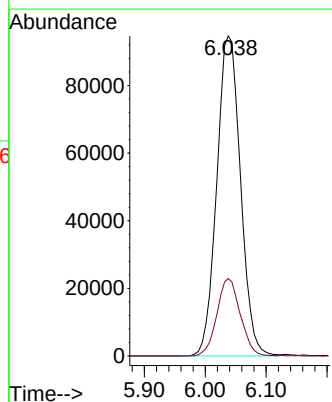
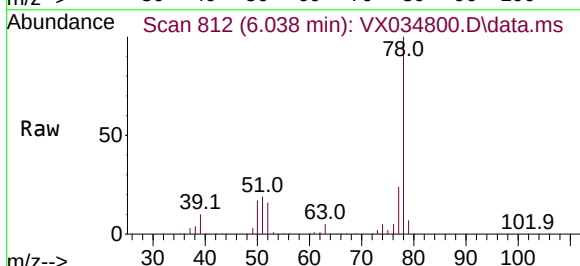
Delta R.T. 0.006 min

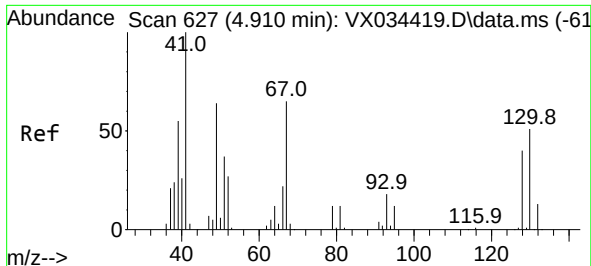
Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Tgt Ion: 78 Resp: 256734

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 21.928 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

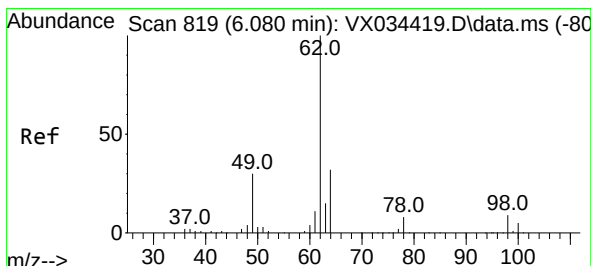
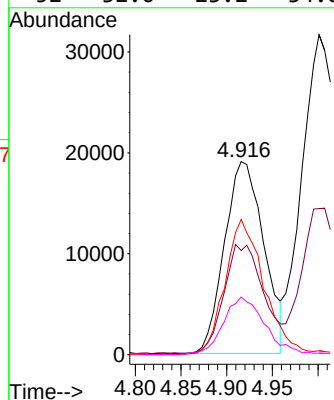
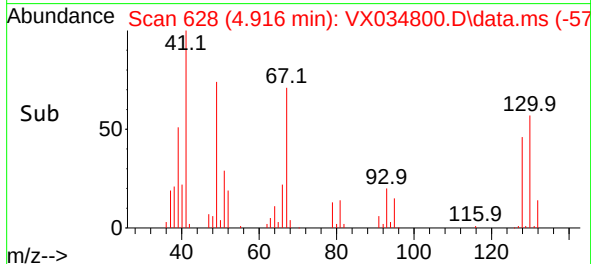
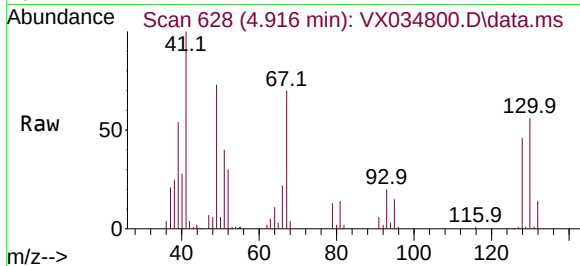
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 41 Resp: 56990

Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.0	67.6
67	70.7	55.6	83.4
52	32.0	23.2	34.8

Manual Integrations
APPROVED

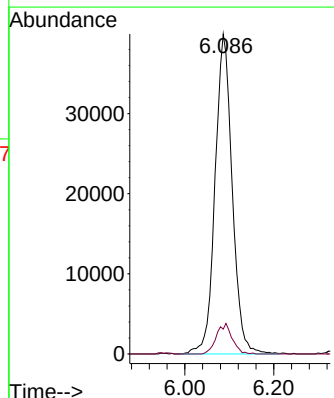
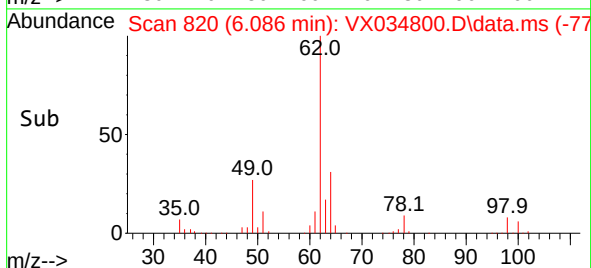
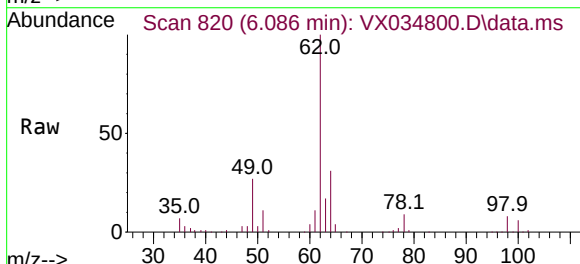
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

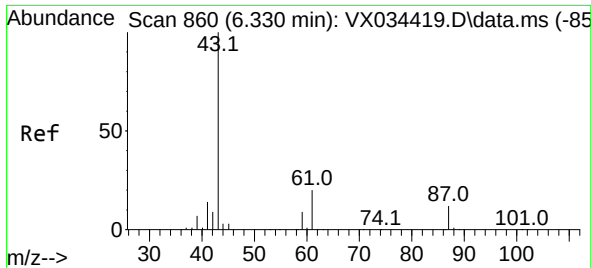


#42
1,2-Dichloroethane
Concen: 22.890 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 62 Resp: 106828

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 21.759 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034800.D

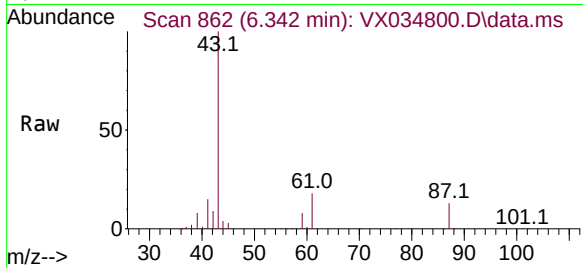
Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02



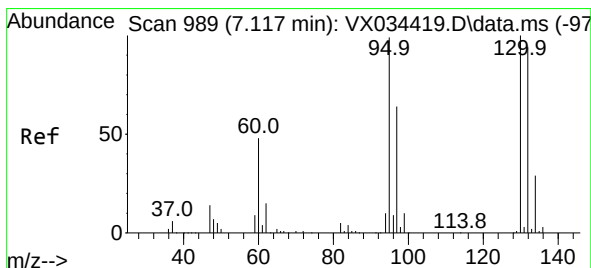
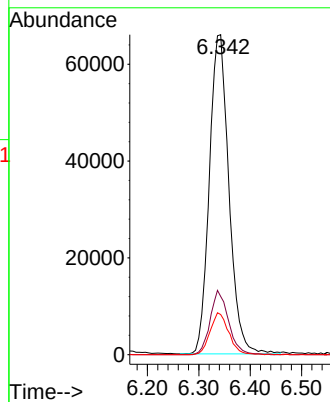
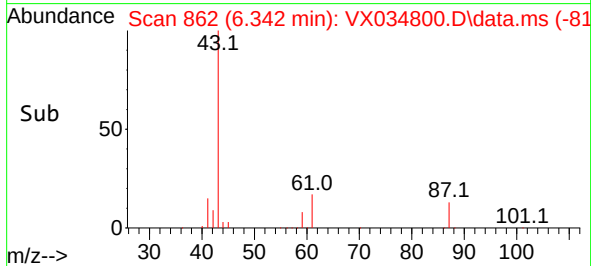
Tgt Ion: 43	Resp: 174810
Ion Ratio	Lower Upper
43	100
61	18.9 15.2 22.8
87	12.5 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#44

Trichloroethene

Concen: 19.508 ug/l

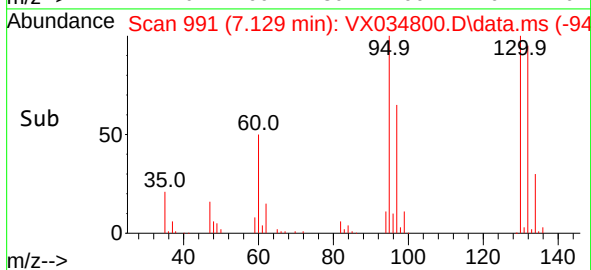
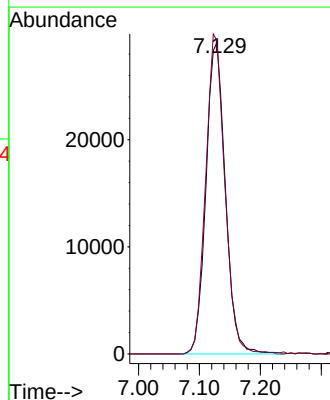
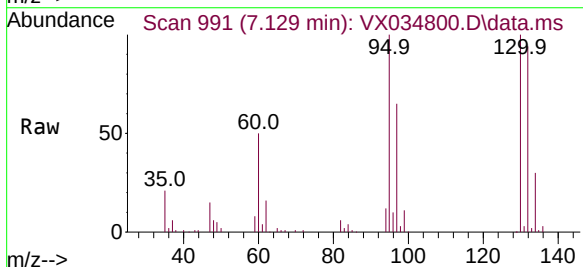
RT: 7.129 min Scan# 991

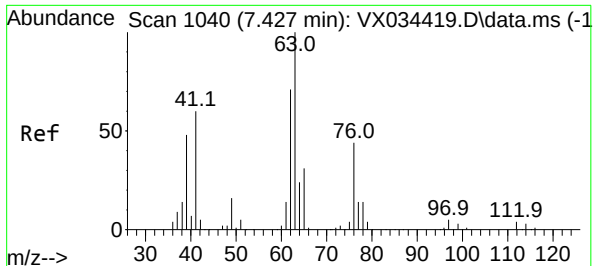
Delta R.T. 0.012 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Tgt Ion:130	Resp: 64365
Ion Ratio	Lower Upper
130	100
95	100.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.029 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 63 Resp: 6972

Ion Ratio Lower Upper

63 100

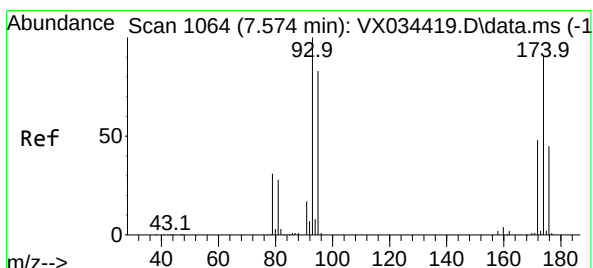
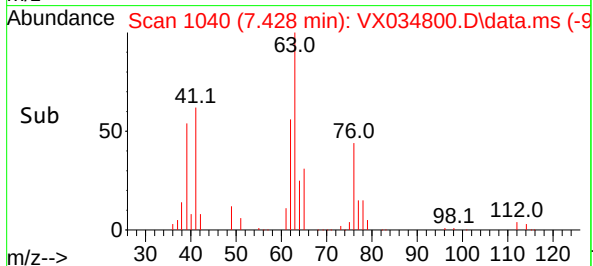
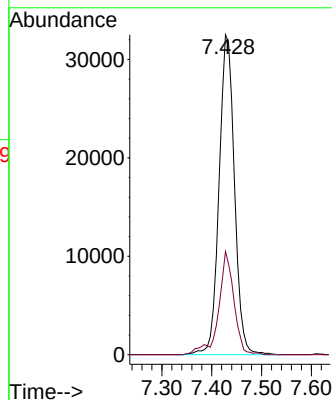
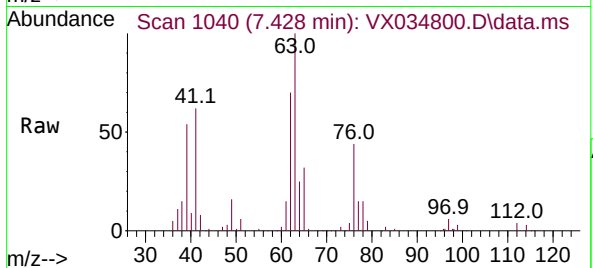
65 32.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#46

Dibromomethane

Concen: 20.401 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

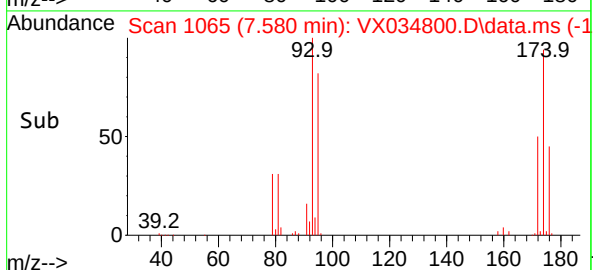
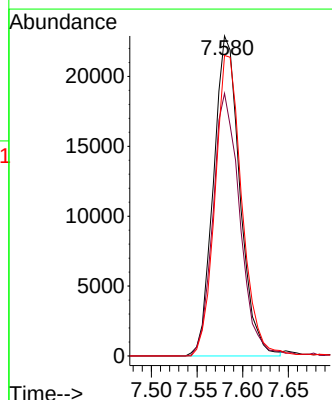
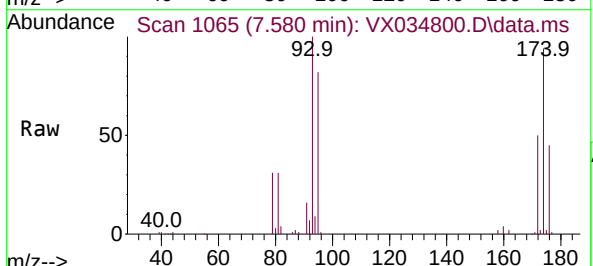
Tgt Ion: 93 Resp: 45987

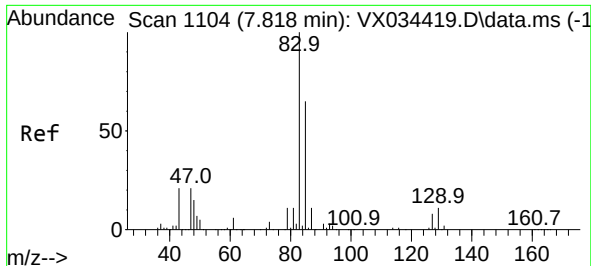
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 95.8 75.4 113.0





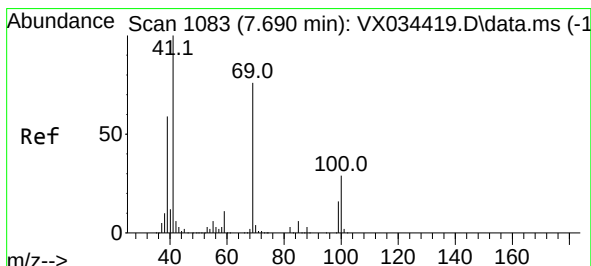
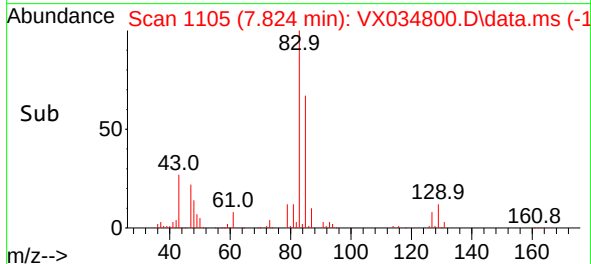
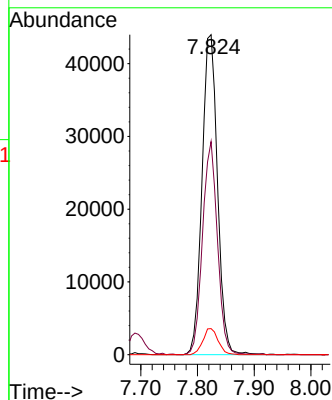
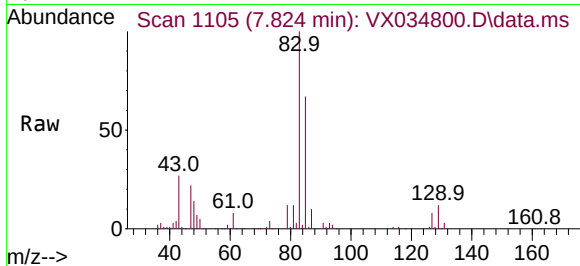
#47
Bromodichloromethane
Concen: 19.090 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 83 Resp: 8328
Ion Ratio Lower Upper
83 100
85 66.6 52.2 78.4
127 8.2 6.6 9.8

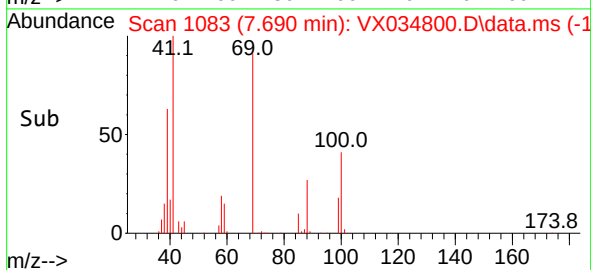
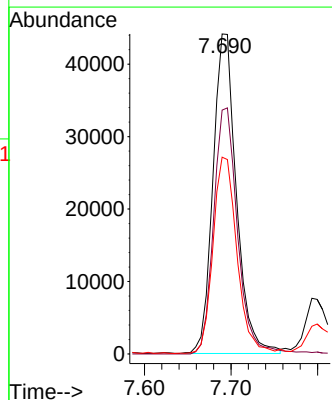
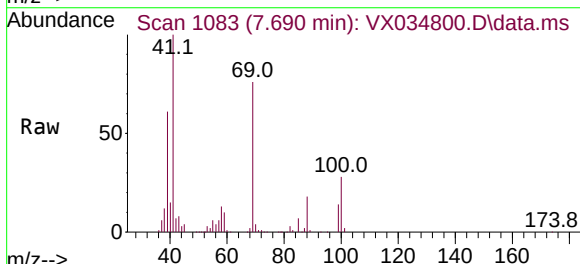
Manual Integrations
APPROVED

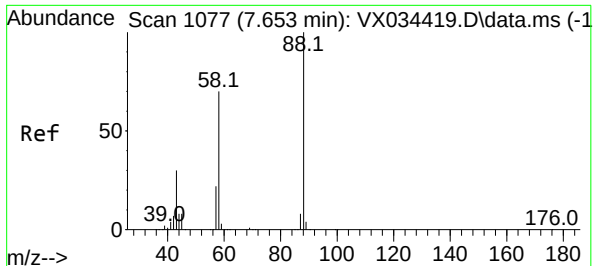
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
Methyl methacrylate
Concen: 21.478 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

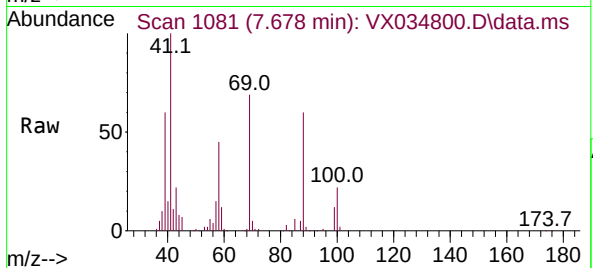
Tgt Ion: 41 Resp: 82987
Ion Ratio Lower Upper
41 100
69 78.9 62.2 93.4
39 63.0 47.7 71.5





#49
1,4-Dioxane
Concen: 343.715 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.025 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

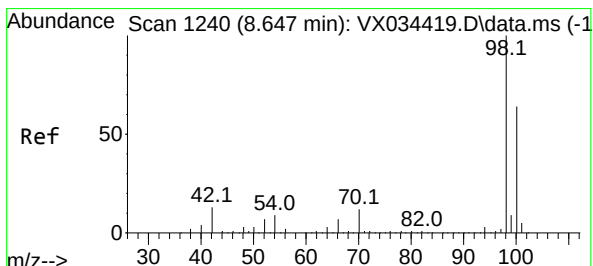
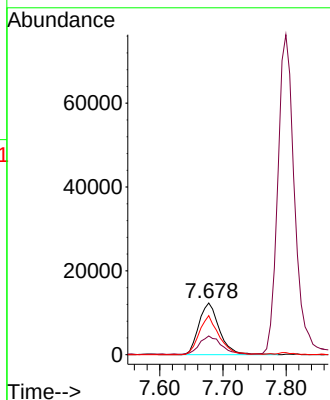
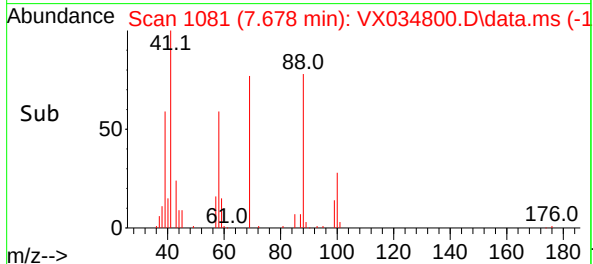
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 88 Resp: 27894
Ion Ratio Lower Upper
88 100
43 36.8 27.7 41.5
58 71.9 56.8 85.2

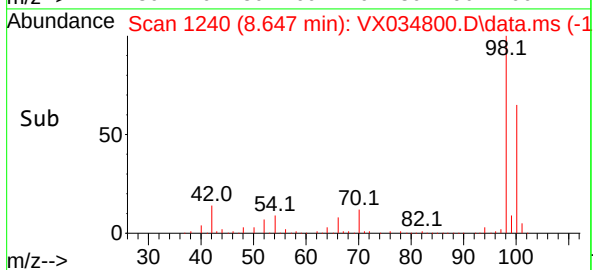
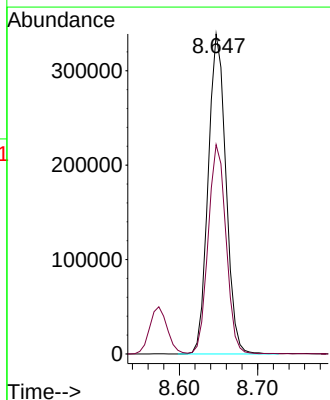
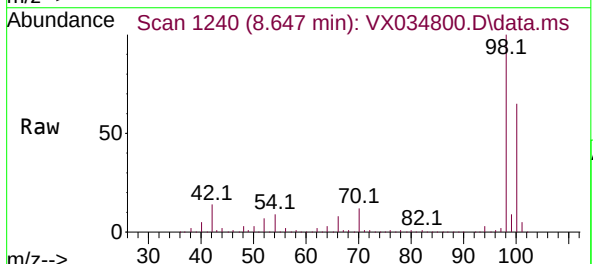
Manual Integrations
APPROVED

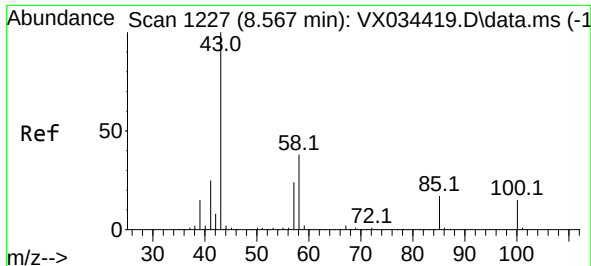
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#50
Toluene-d8
Concen: 50.502 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 98 Resp: 532815
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 113.119 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

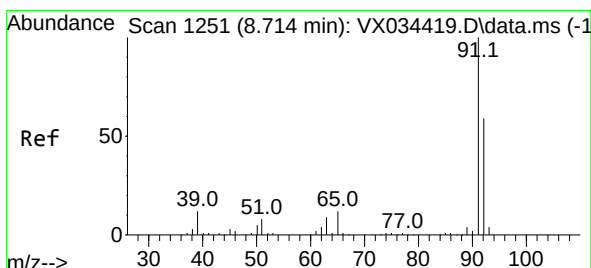
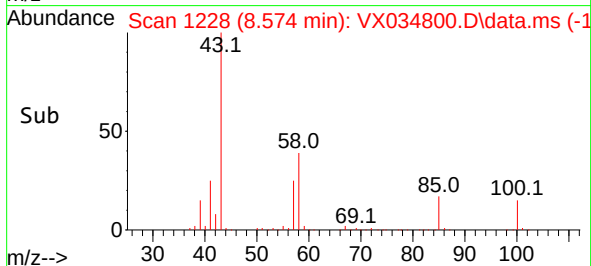
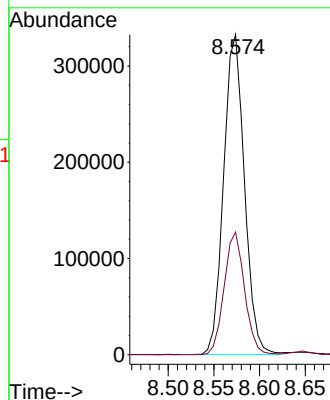
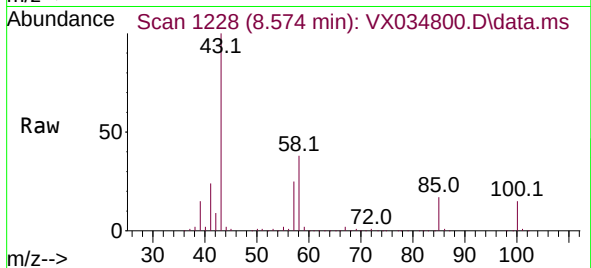
VX0328WBSD02

Tgt Ion: 43 Resp: 527180
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0

Manual Integrations

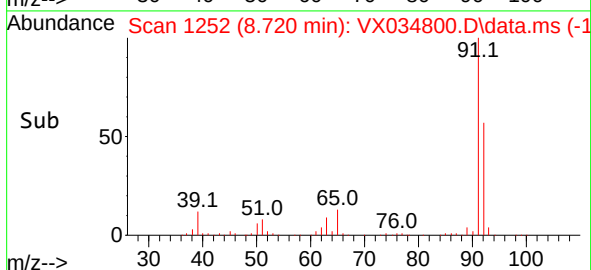
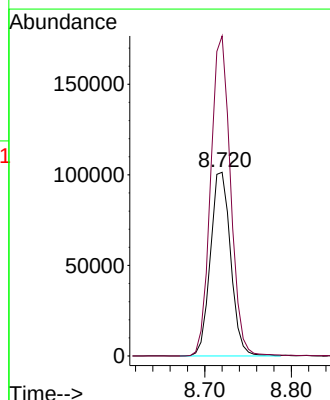
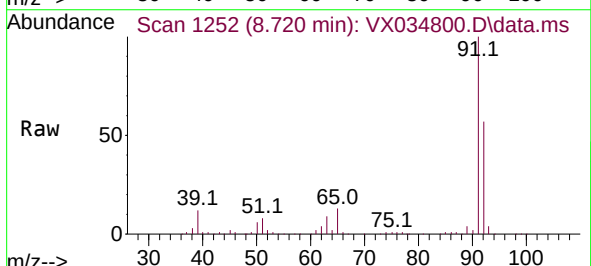
APPROVED

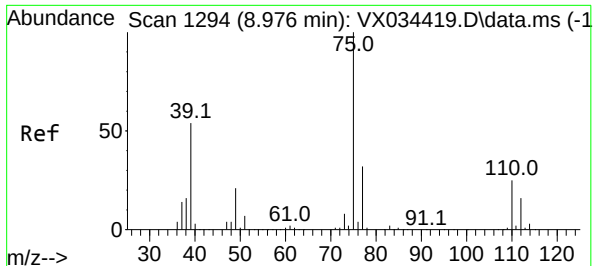
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
Toluene
Concen: 20.944 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

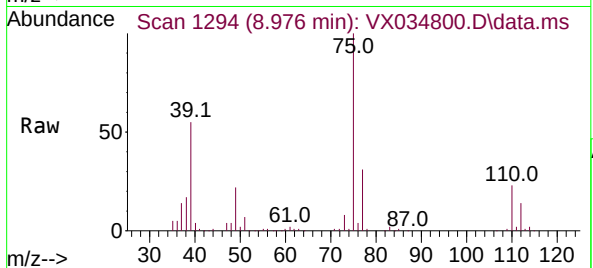
Tgt Ion: 92 Resp: 164655
Ion Ratio Lower Upper
92 100
91 171.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.783 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

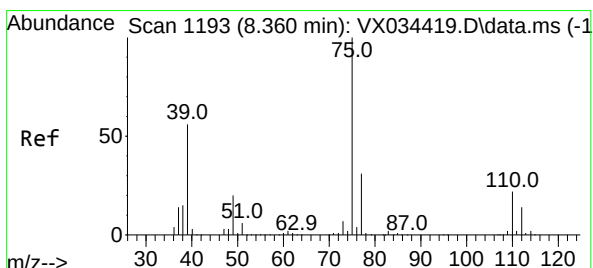
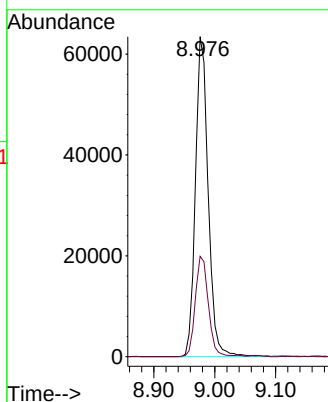
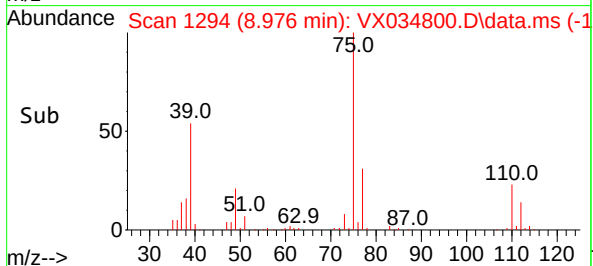
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



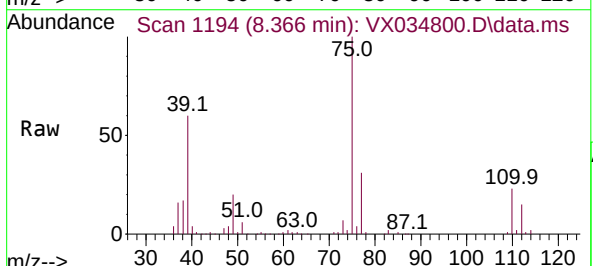
Tgt Ion: 75 Resp: 9231
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Manual Integrations
APPROVED

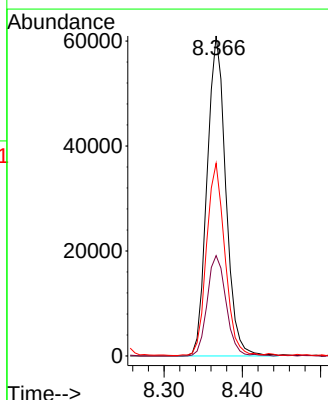
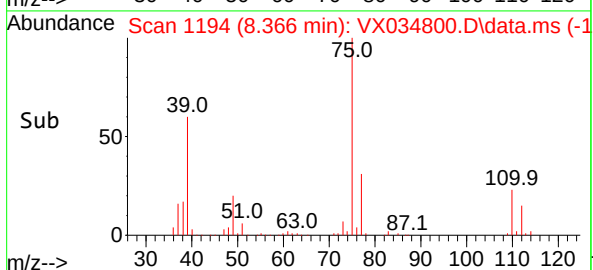
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

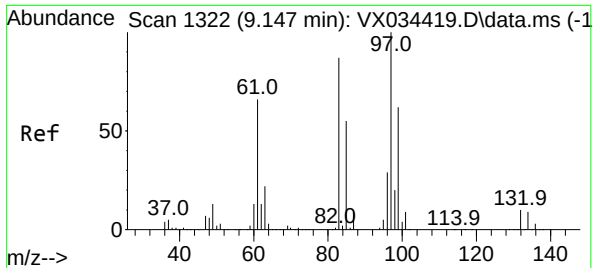


#54
cis-1,3-Dichloropropene
Concen: 19.007 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



Tgt Ion: 75 Resp: 101070
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 60.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.518 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 97 Resp: 6713

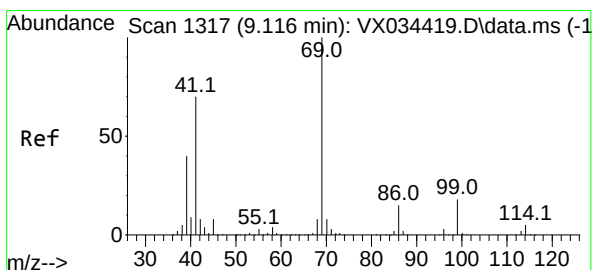
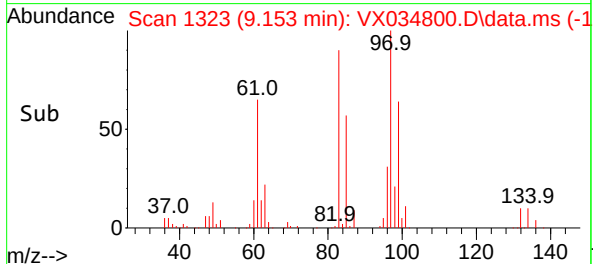
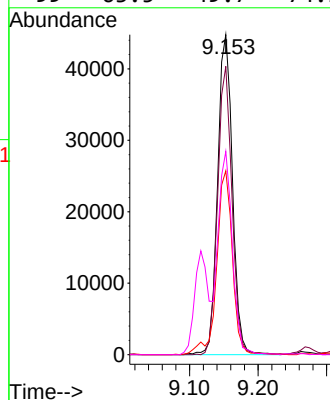
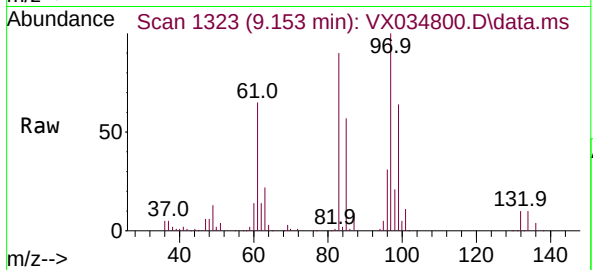
Ion	Ratio	Lower	Upper
97	100		
83	90.1	69.7	104.5
85	57.5	43.7	65.5
99	63.5	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

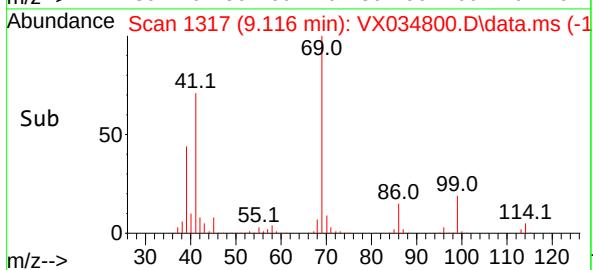
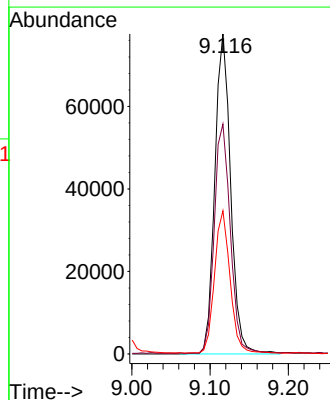
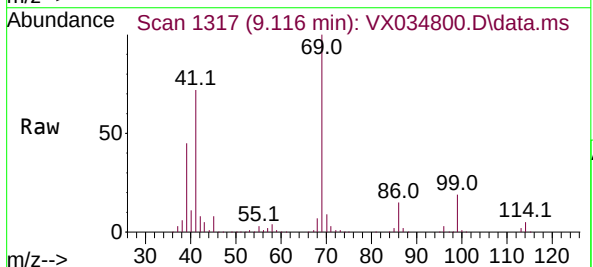
Supervised By :Semsettin Yesilyurt 03/29/2023

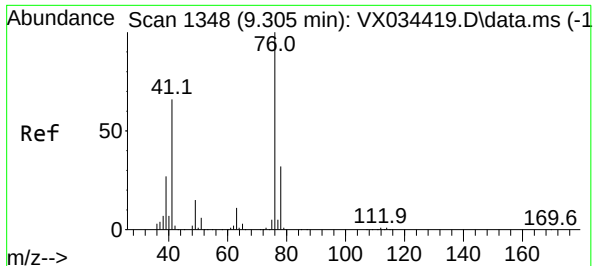


#56
Ethyl methacrylate
Concen: 21.318 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 69 Resp: 109210

Ion	Ratio	Lower	Upper
69	100		
41	72.9	57.4	86.0
39	43.7	33.7	50.5





#57
1,3-Dichloropropane
Concen: 21.318 ug/l
RT: 9.305 min Scan# 11821
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

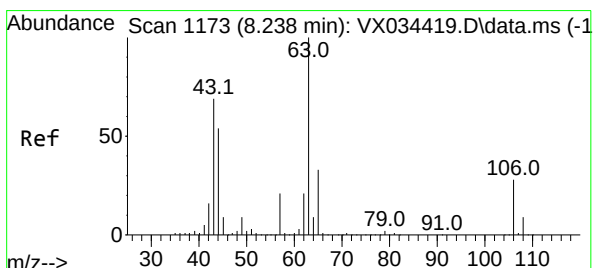
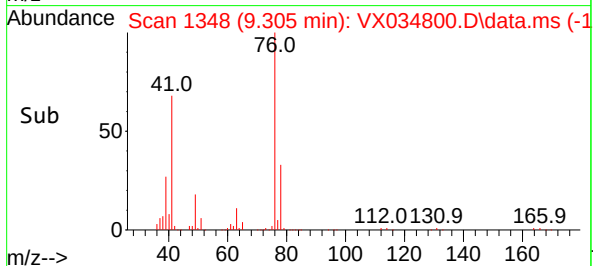
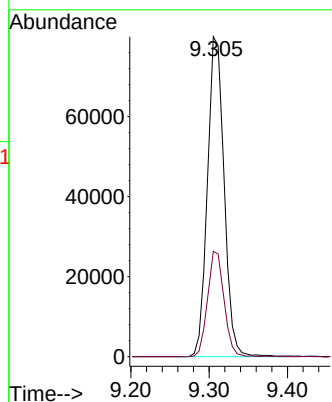
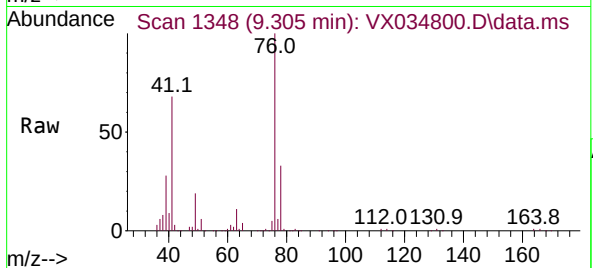
VX0328WBSD02

Tgt Ion: 76 Resp: 11821
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations

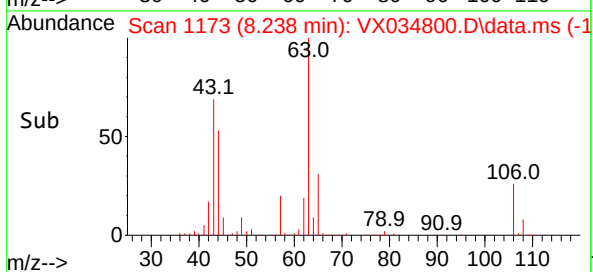
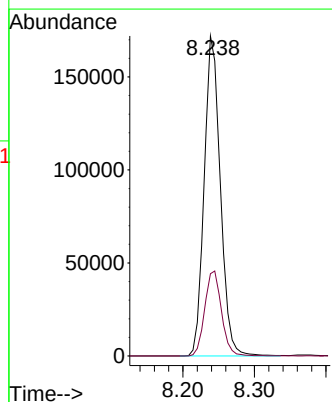
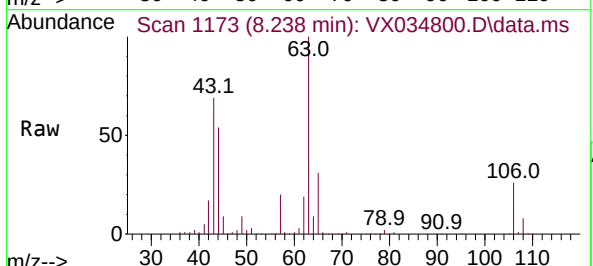
APPROVED

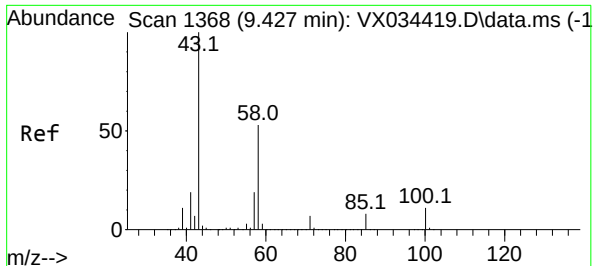
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.391 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 63 Resp: 270322
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





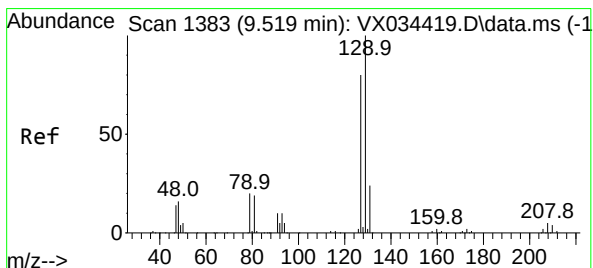
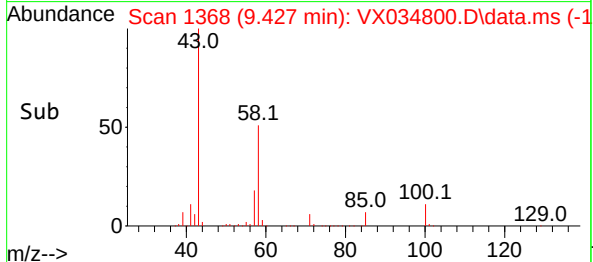
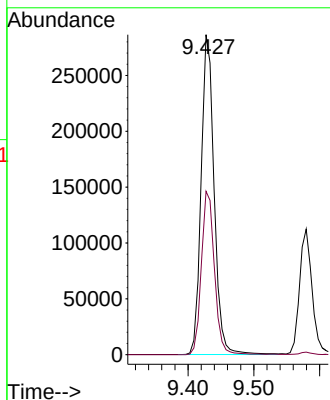
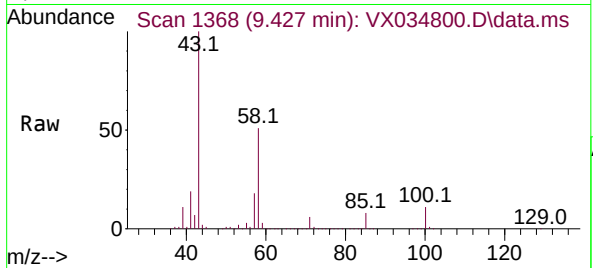
#59
2-Hexanone
Concen: 109.139 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 43 Resp: 393185
Ion Ratio Lower Upper
43 100
58 51.5 26.3 78.9

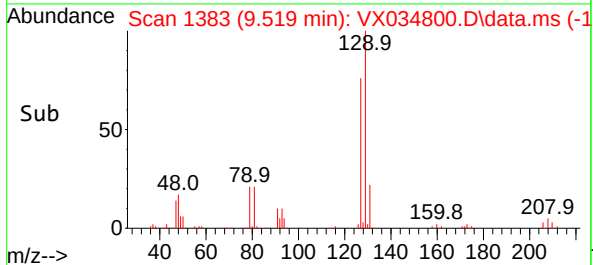
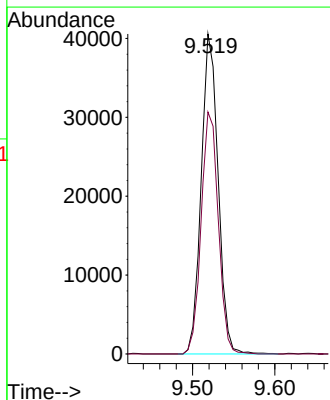
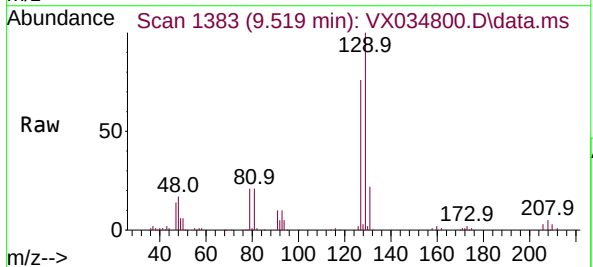
Manual Integrations
APPROVED

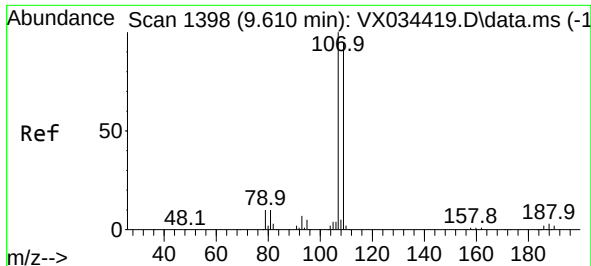
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#60
Dibromochloromethane
Concen: 17.689 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

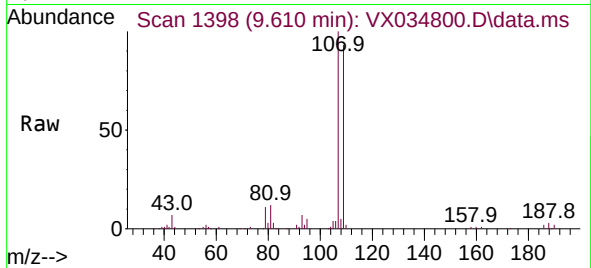
Tgt Ion:129 Resp: 57885
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.664 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

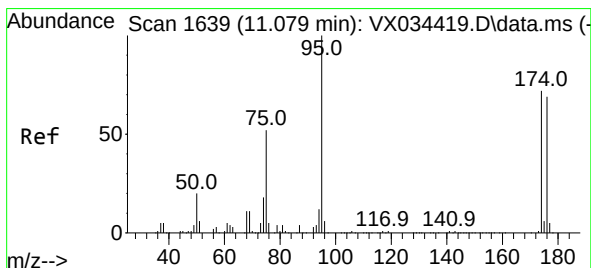
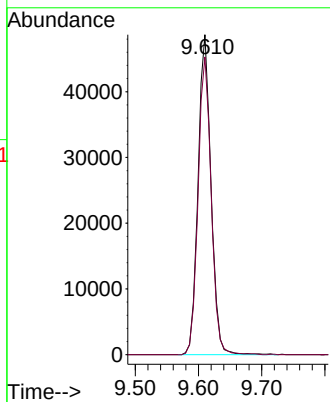
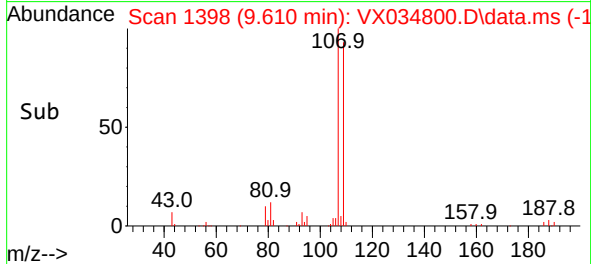
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion:107 Resp: 6957
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9

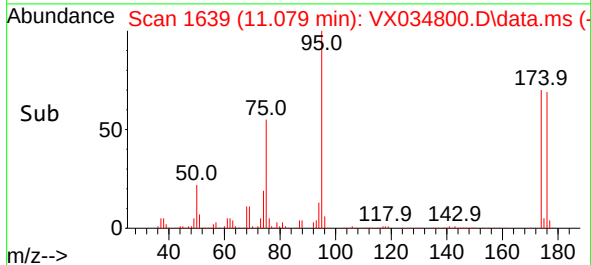
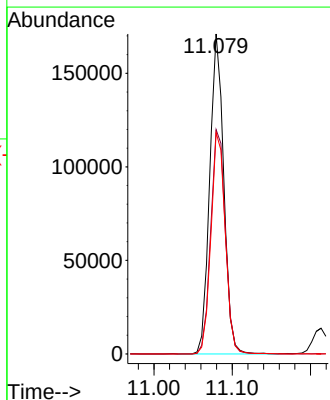
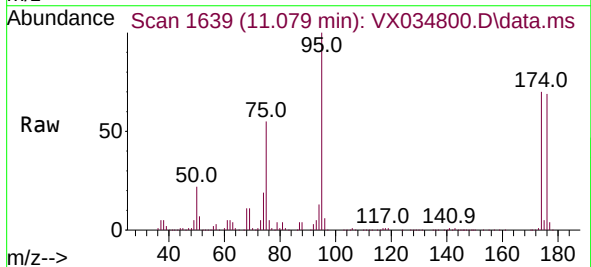
Manual Integrations
APPROVED

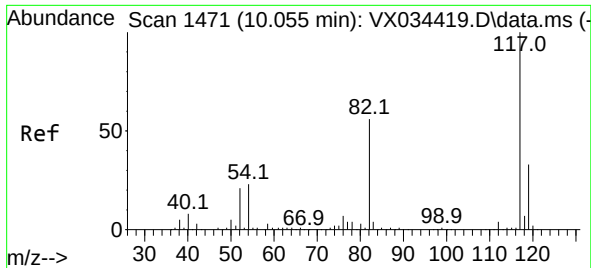
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
4-Bromofluorobenzene
Concen: 49.787 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

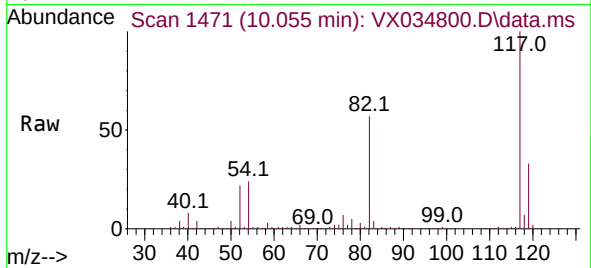
Tgt Ion: 95 Resp: 212169
Ion Ratio Lower Upper
95 100
174 73.0 0.0 147.4
176 70.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

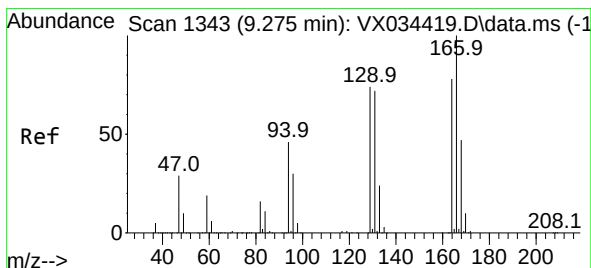
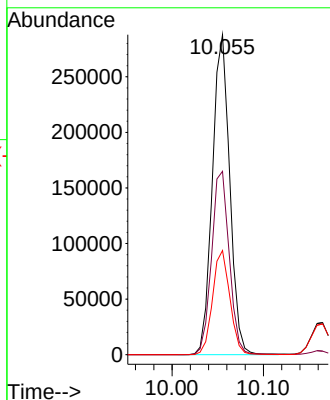
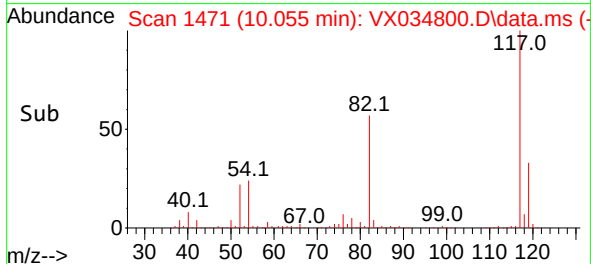
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion:117 Resp: 37953
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 32.6 26.0 39.0

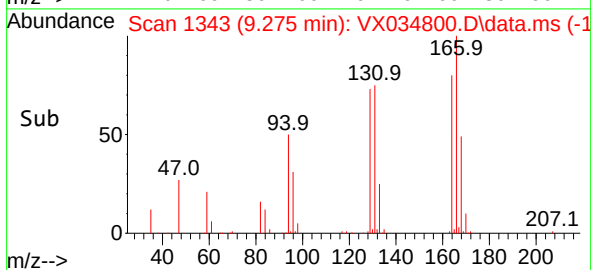
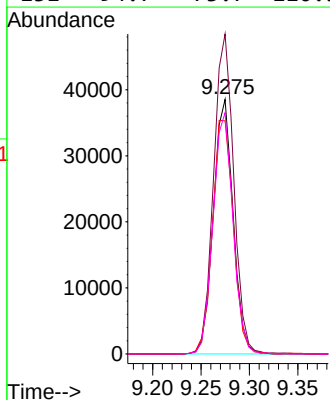
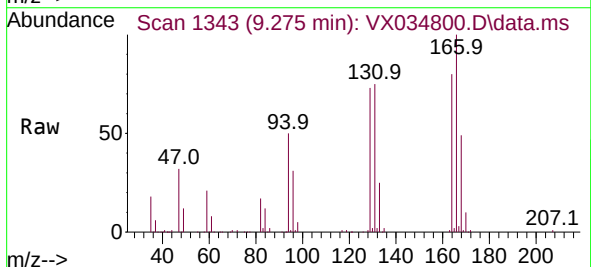
Manual Integrations
APPROVED

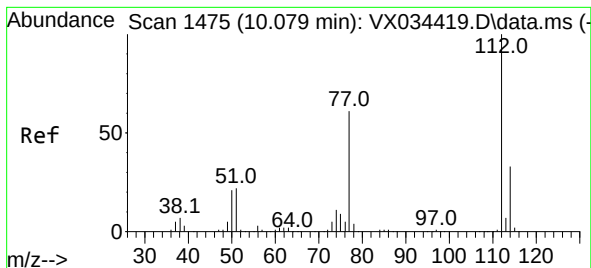
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Tetrachloroethene
Concen: 21.483 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion:164 Resp: 54770
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 91.6 75.6 113.4
131 94.7 73.7 110.5





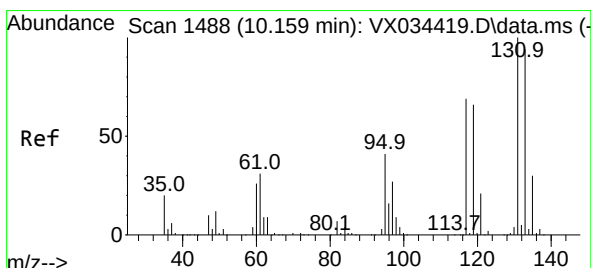
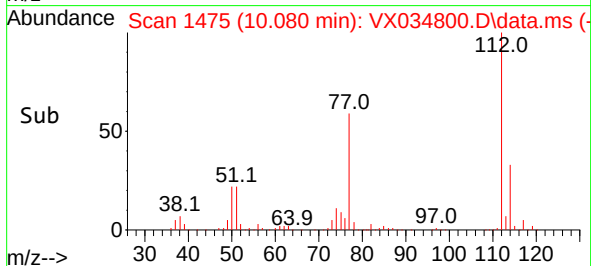
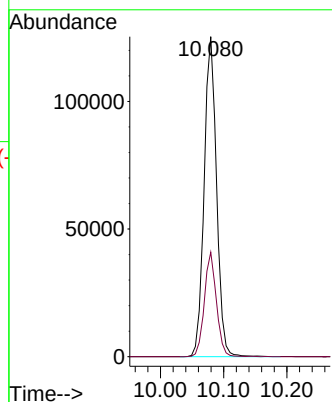
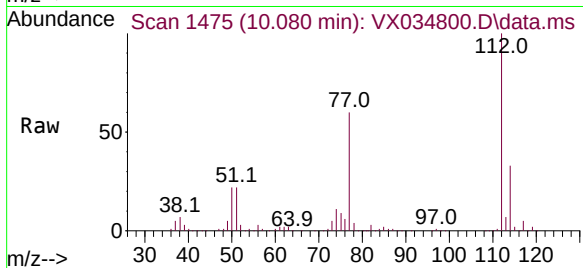
#65
Chlorobenzene
Concen: 20.583 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion:112 Resp: 171402
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

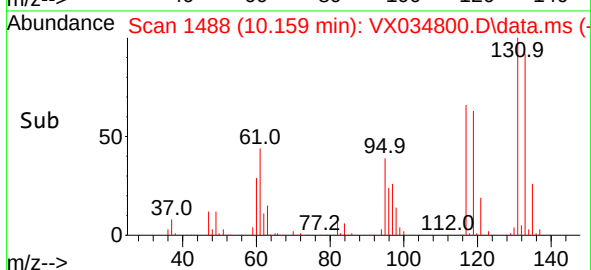
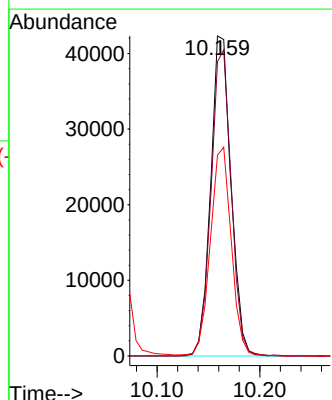
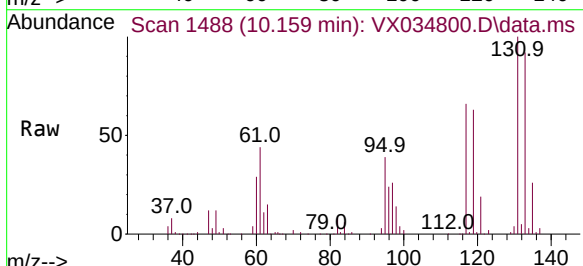
Manual Integrations
APPROVED

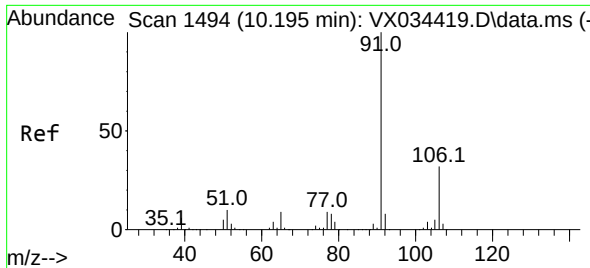
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

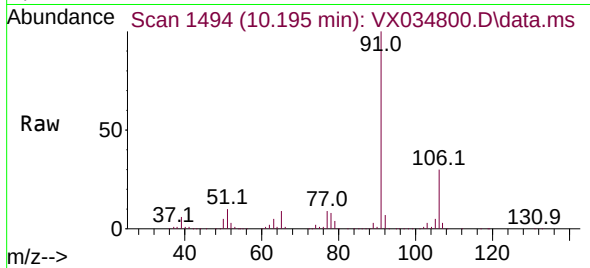
Tgt Ion:131 Resp: 58469
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 67.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.590 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

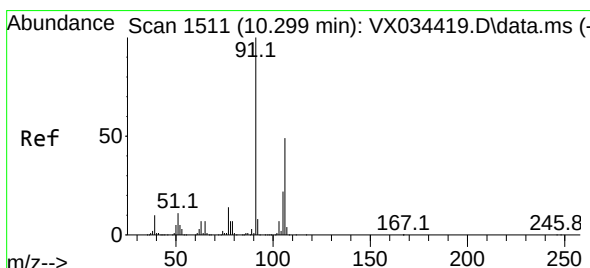
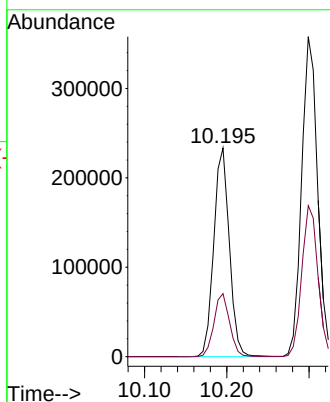
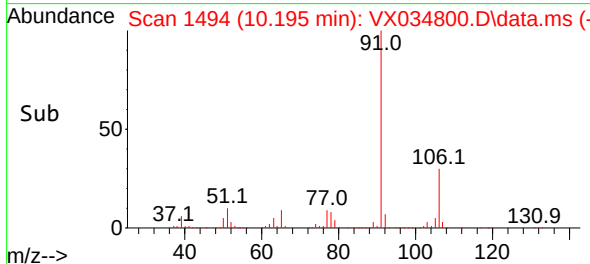
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



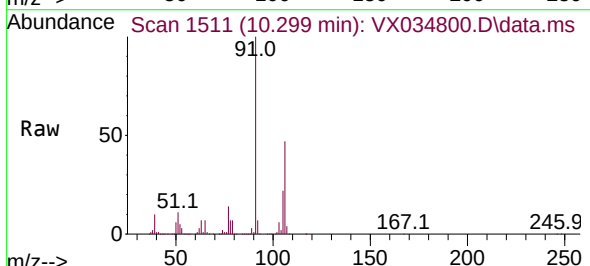
Tgt Ion: 91 Resp: 30695
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

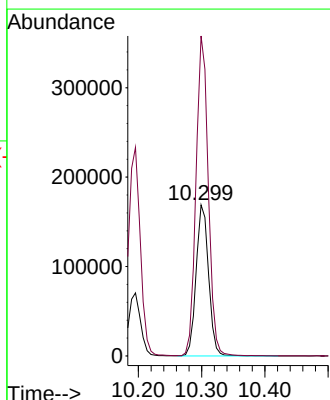
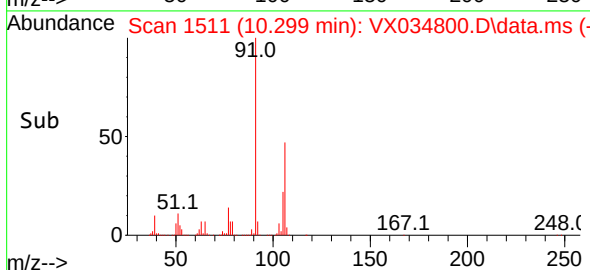
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

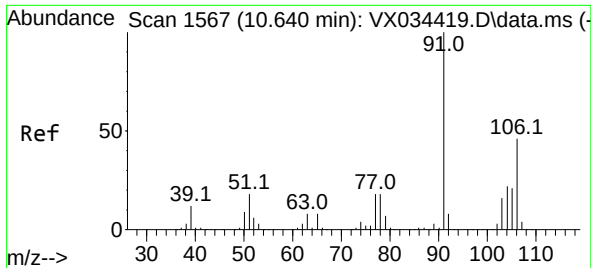


#68
m/p-Xylenes
Concen: 40.545 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



Tgt Ion:106 Resp: 232192
Ion Ratio Lower Upper
106 100
91 208.7 164.0 246.0





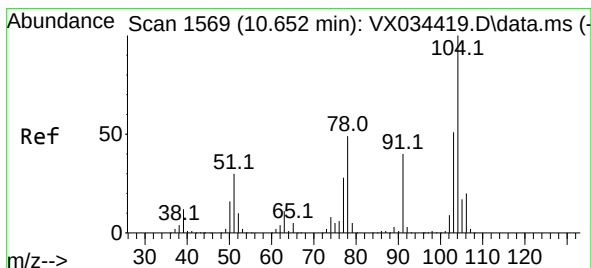
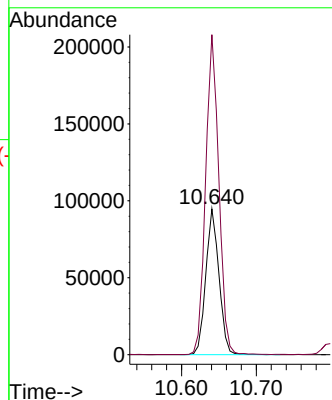
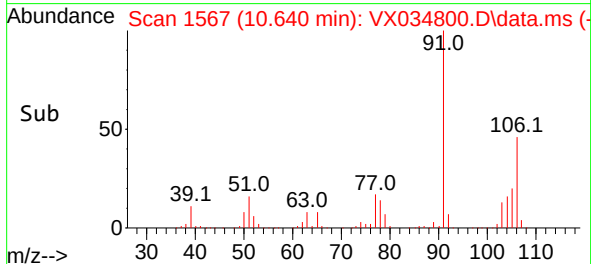
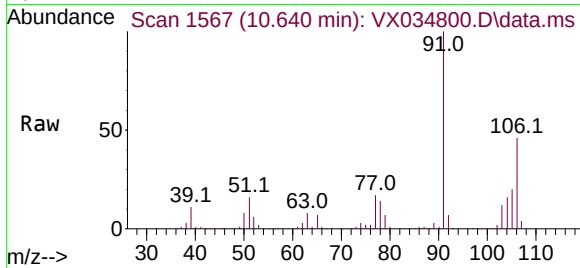
#69
o-Xylene
Concen: 20.167 ug/l
RT: 10.640 min Scan# 115898
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion:106 Resp: 115898
Ion Ratio Lower Upper
106 100
91 220.1 108.5 325.3

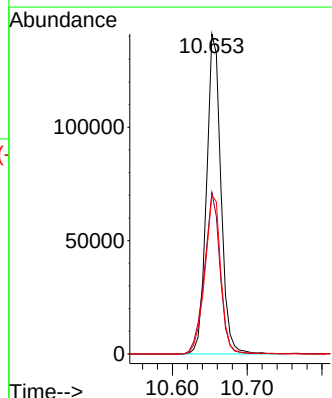
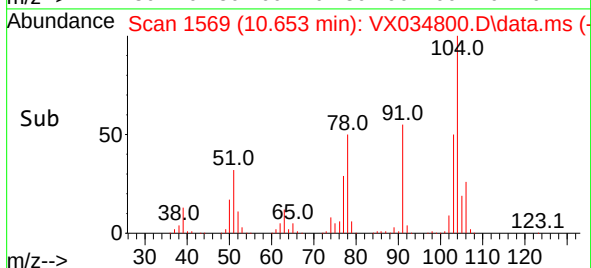
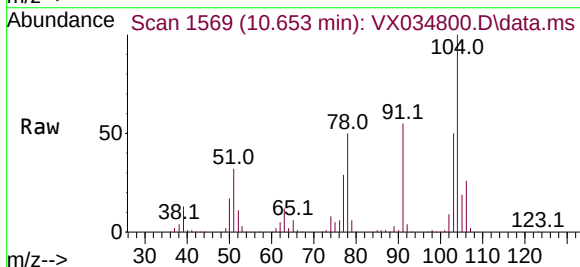
Manual Integrations
APPROVED

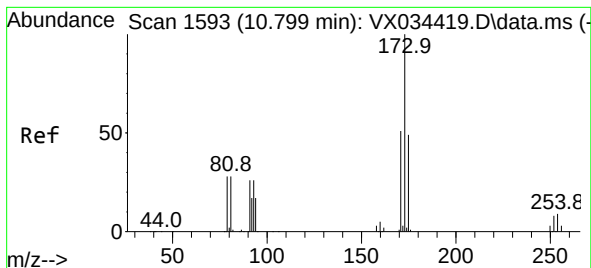
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#70
Styrene
Concen: 20.333 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

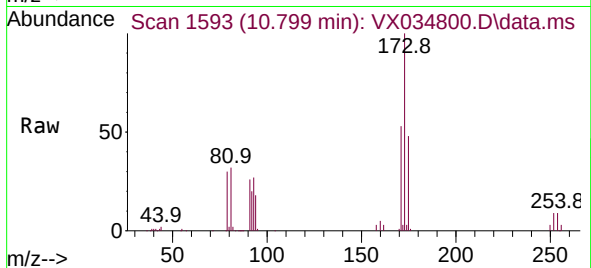
Tgt Ion:104 Resp: 188530
Ion Ratio Lower Upper
104 100
78 55.0 43.4 65.2
103 55.1 44.2 66.2





#71
Bromoform
Concen: 15.698 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

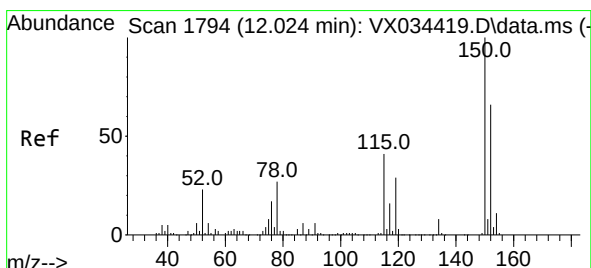
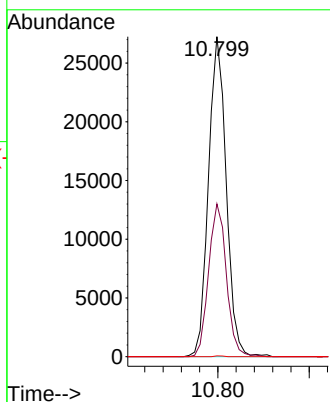
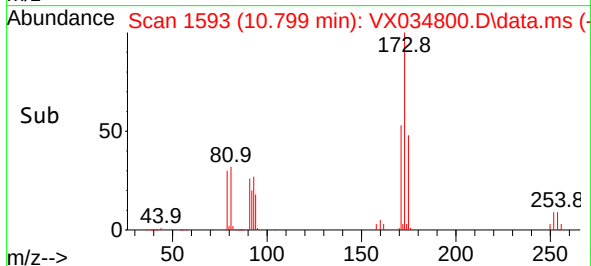
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



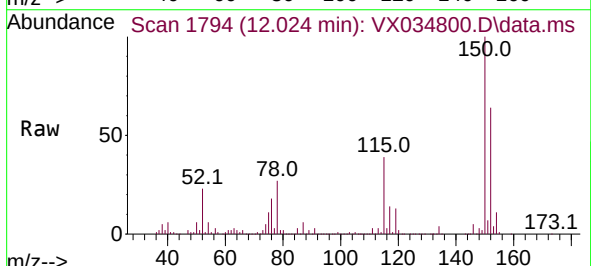
Tgt Ion:173 Resp: 36649
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

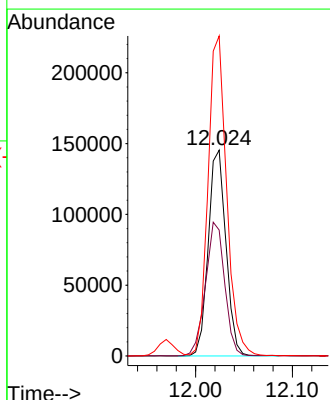
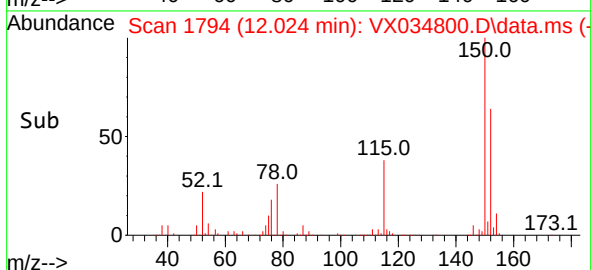
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

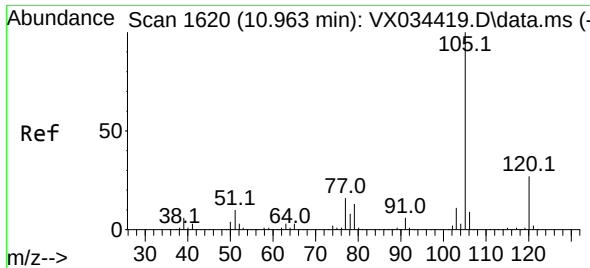


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



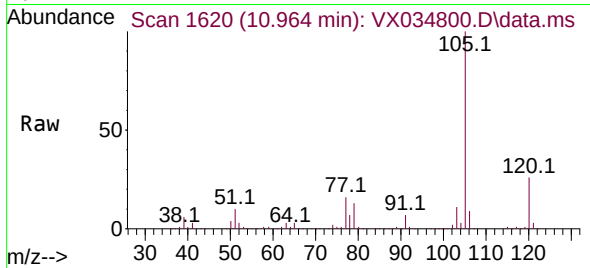
Tgt Ion:152 Resp: 184917
Ion Ratio Lower Upper
152 100
115 70.2 45.0 135.0
150 162.7 0.0 352.4





#73
Isopropylbenzene
Concen: 20.428 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

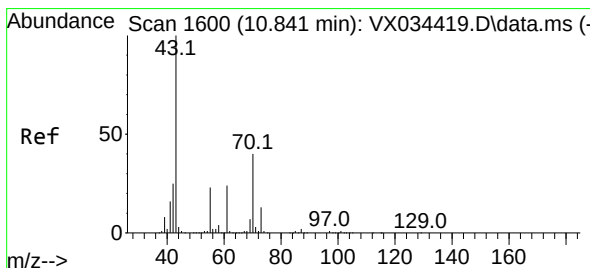
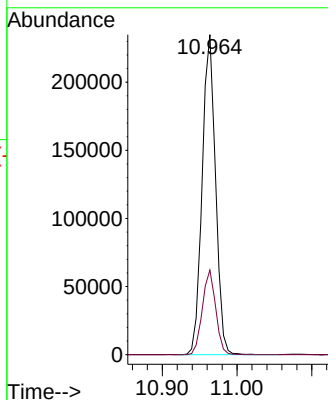
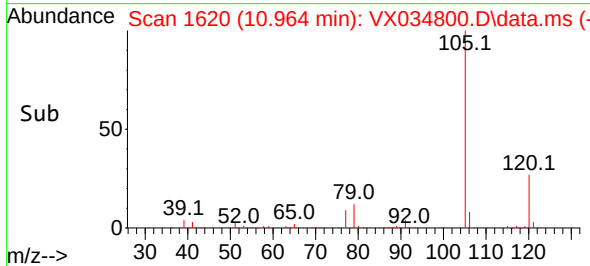
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



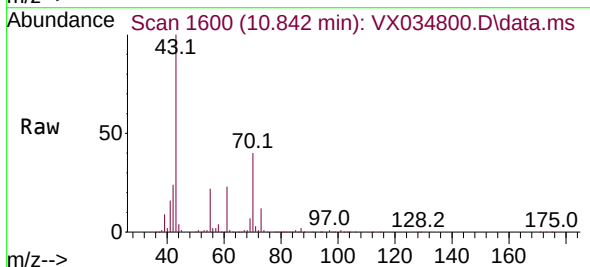
Tgt Ion:105 Resp: 29195
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

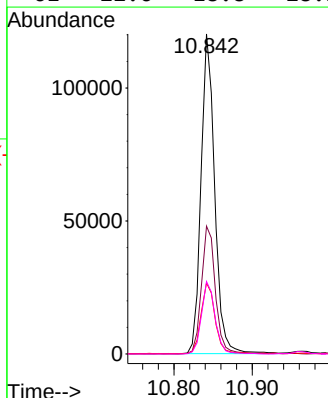
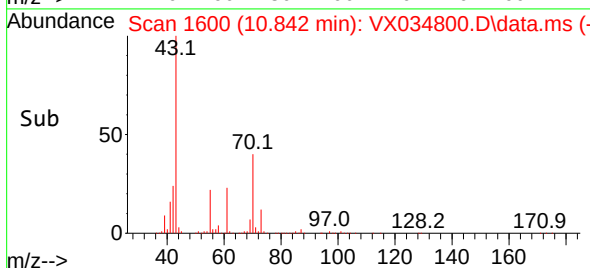
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

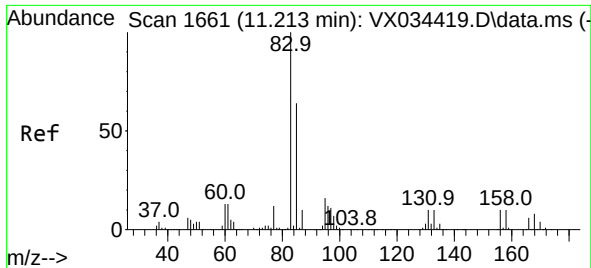


#74
N-ethyl acetate
Concen: 21.249 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



Tgt Ion: 43 Resp: 145458
Ion Ratio Lower Upper
43 100
70 40.9 32.1 48.1
55 22.7 18.3 27.5
61 22.6 18.8 28.2





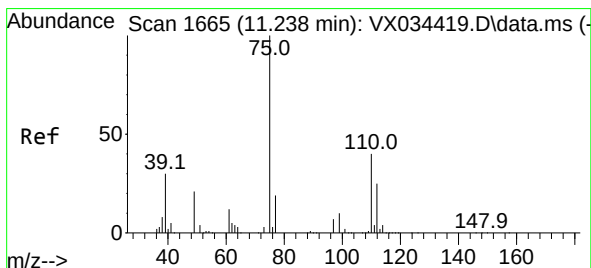
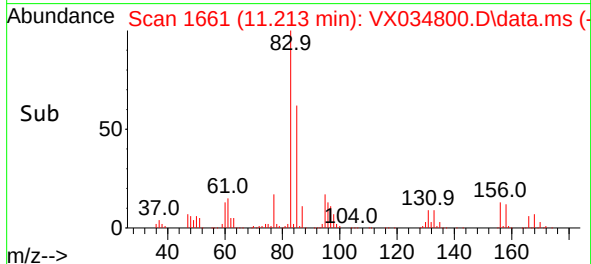
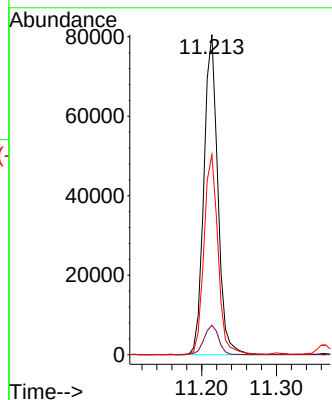
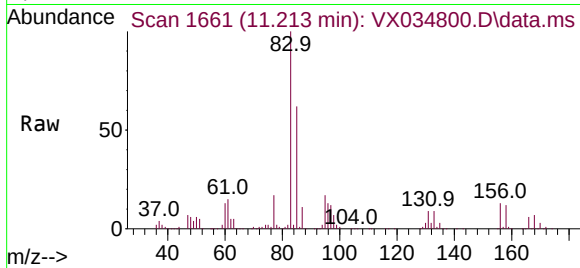
#75
1,1,2,2-Tetrachloroethane
Concen: 21.853 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 83 Resp: 104220
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.3
85 63.1 32.0 96.0

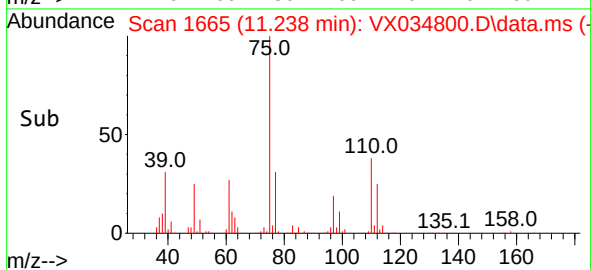
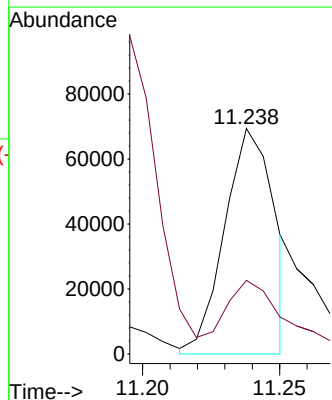
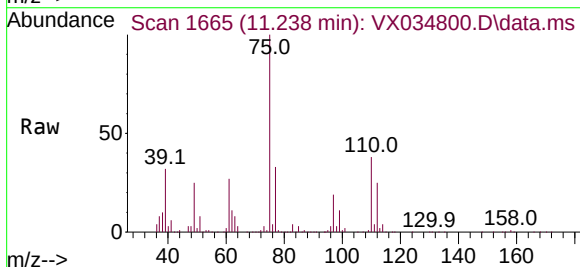
Manual Integrations
APPROVED

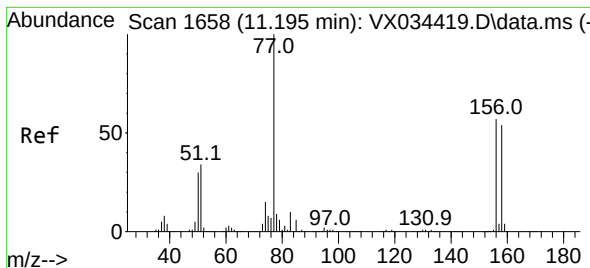
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#76
1,2,3-Trichloropropane
Concen: 20.604 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 75 Resp: 87481
Ion Ratio Lower Upper
75 100
77 40.8 21.6 64.8





#77

Bromobenzene

Concen: 20.823 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

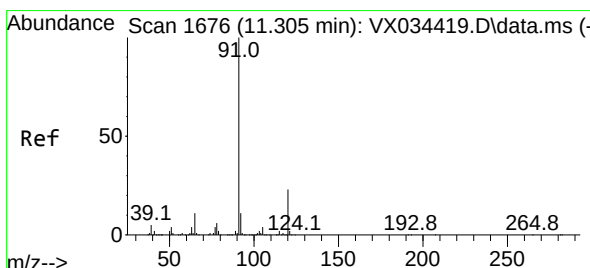
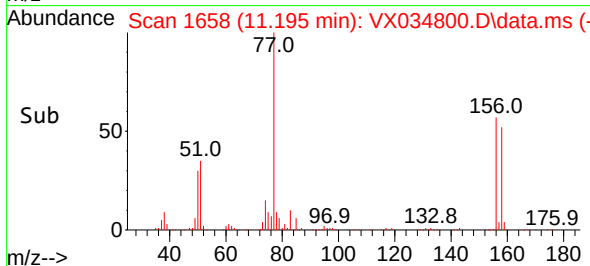
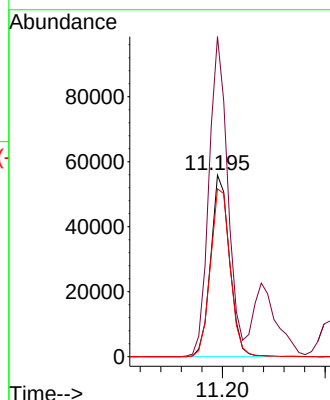
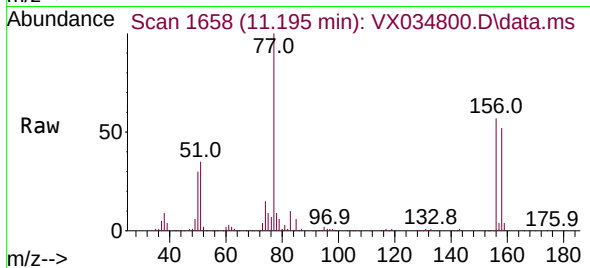
Tgt Ion:156 Resp: 71400
 Ion Ratio Lower Upper
 156 100
 77 175.0 86.7 259.9
 158 96.7 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#78

n-propylbenzene

Concen: 20.429 ug/l

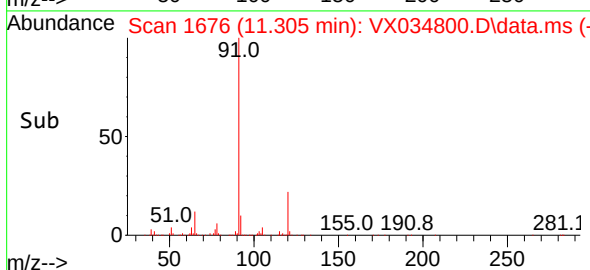
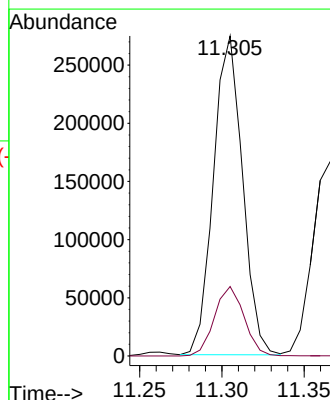
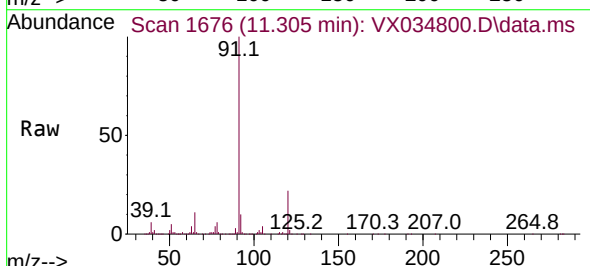
RT: 11.305 min Scan# 1676

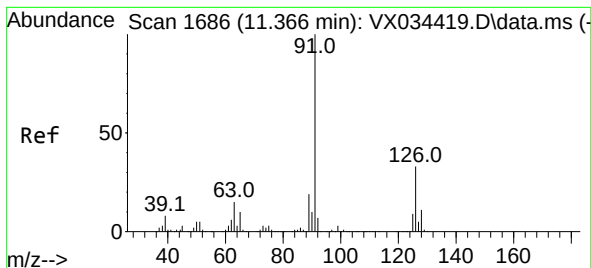
Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Tgt Ion: 91 Resp: 337185
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.5 34.5





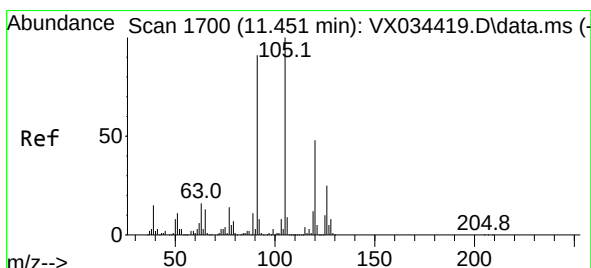
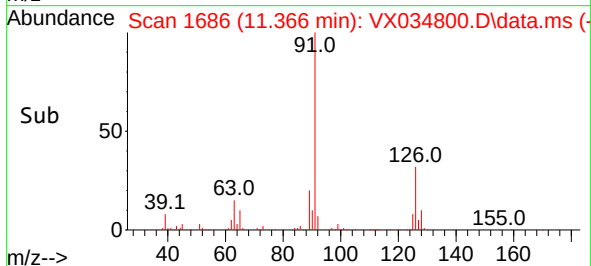
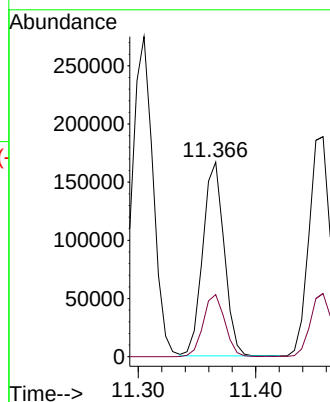
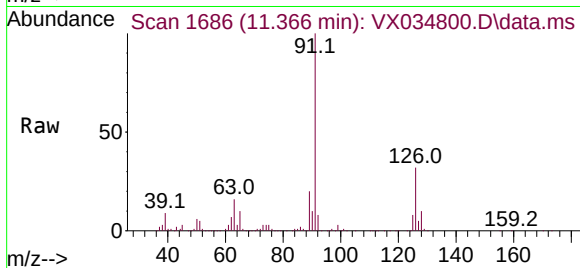
#79
2-Chlorotoluene
Concen: 20.630 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

Tgt Ion: 91 Resp: 210290
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9

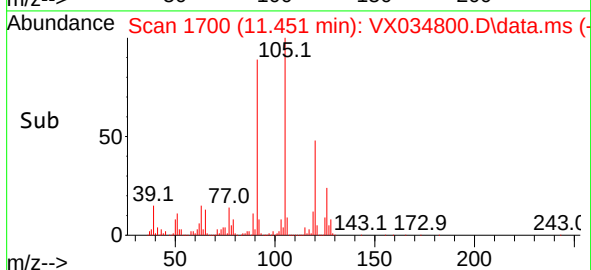
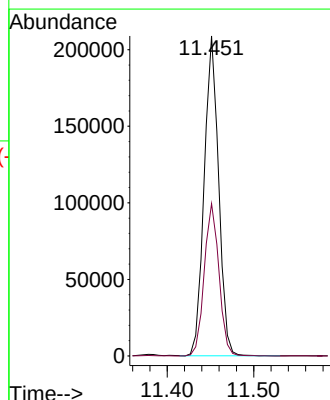
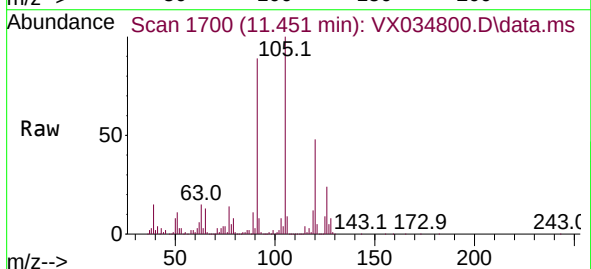
Manual Integrations
APPROVED

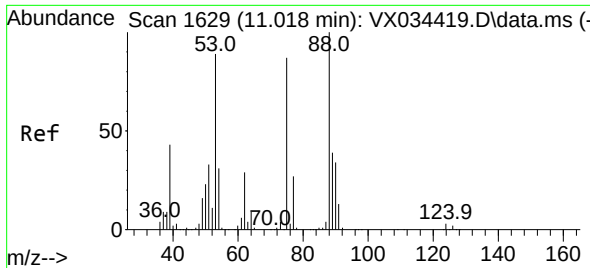
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

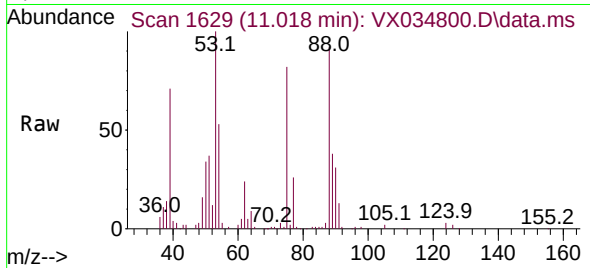
Tgt Ion:105 Resp: 241496
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.153 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

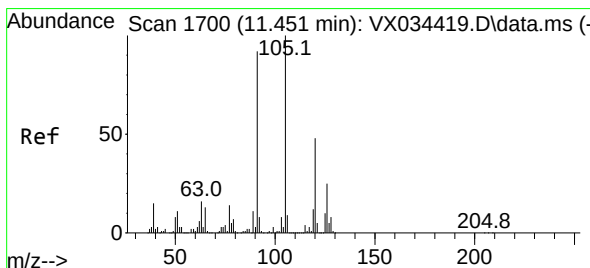
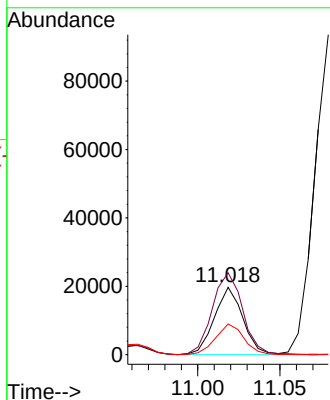
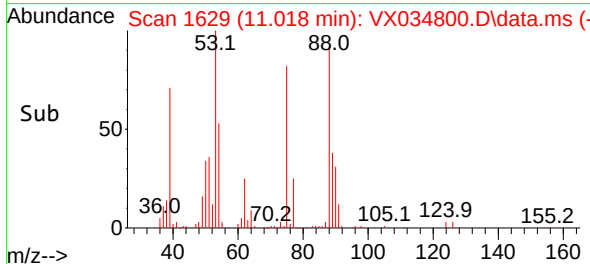
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 75 Resp: 2378
Ion Ratio Lower Upper
75 100
53 130.5 82.6 124.0
89 45.5 36.9 55.3

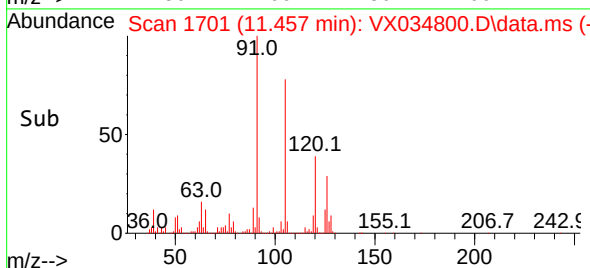
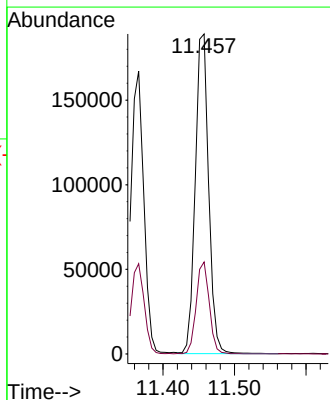
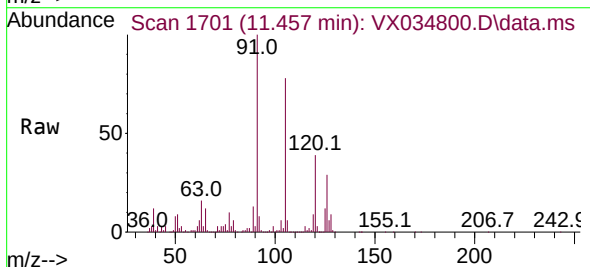
Manual Integrations
APPROVED

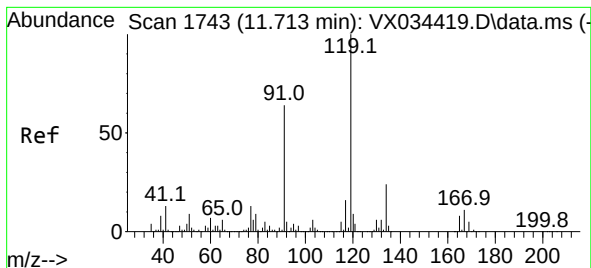
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#82
4-Chlorotoluene
Concen: 20.870 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

Tgt Ion: 91 Resp: 245044
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.971 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

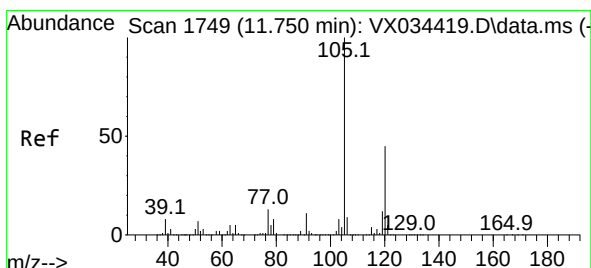
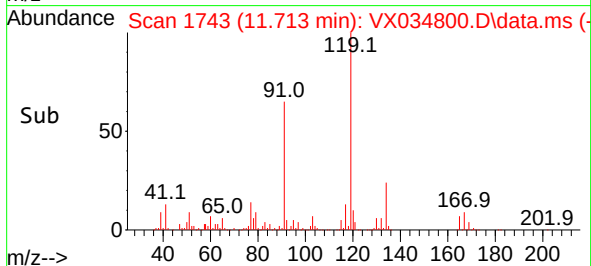
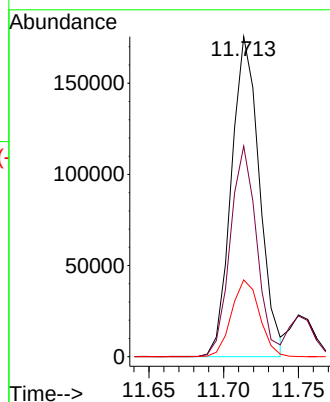
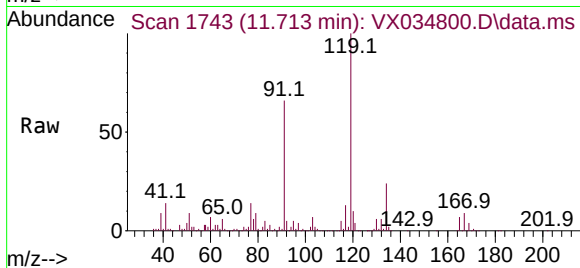
Tgt Ion:	119	Resp:	22928
Ion Ratio	Lower	Upper	
119	100		
91	62.3	30.6	92.0
134	24.0	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.341 ug/l

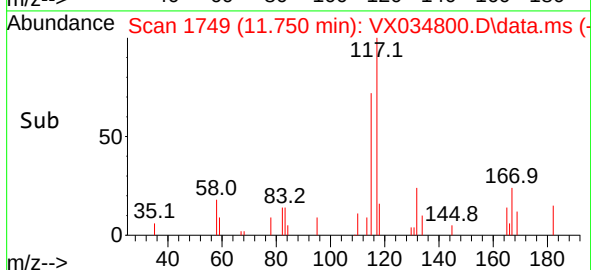
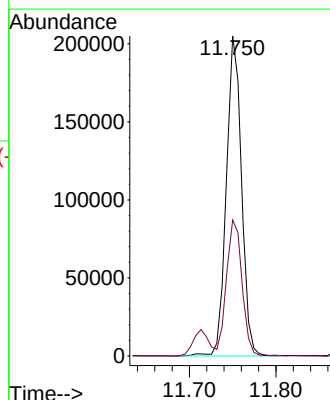
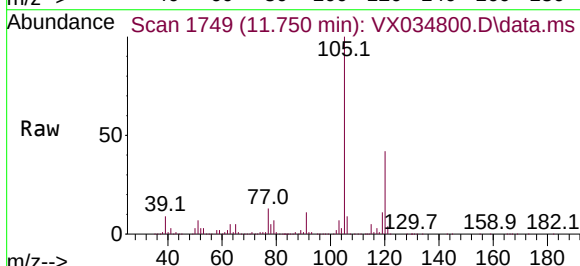
RT: 11.750 min Scan# 1749

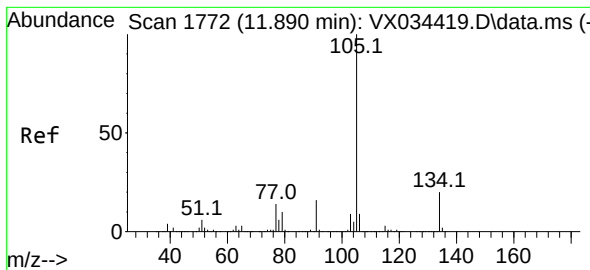
Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

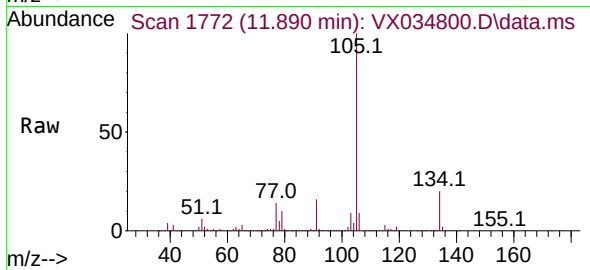
Tgt Ion:	105	Resp:	249202
Ion Ratio	Lower	Upper	
105	100		
120	43.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034800.D
 Acq: 28 Mar 2023 17:59

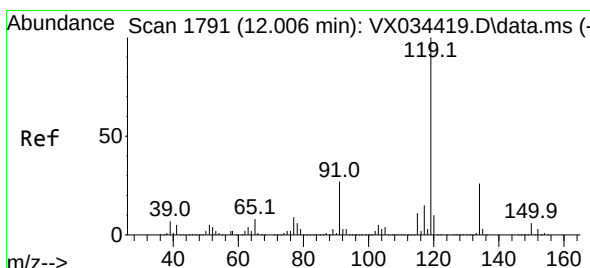
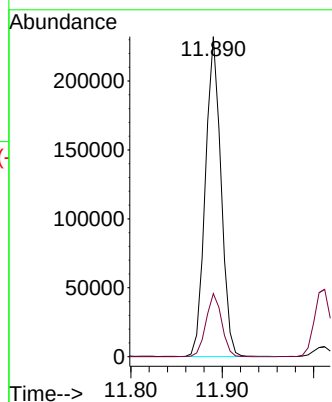
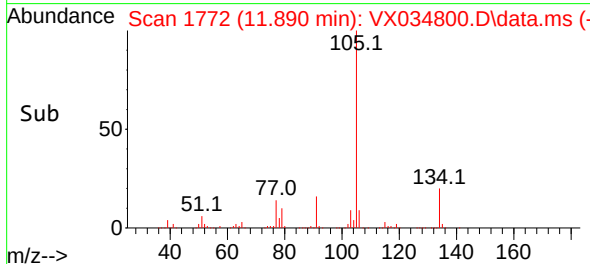
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02



Tgt Ion:105 Resp: 274180
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

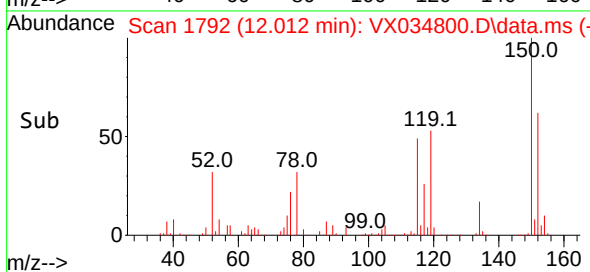
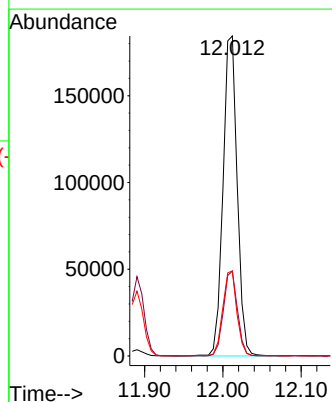
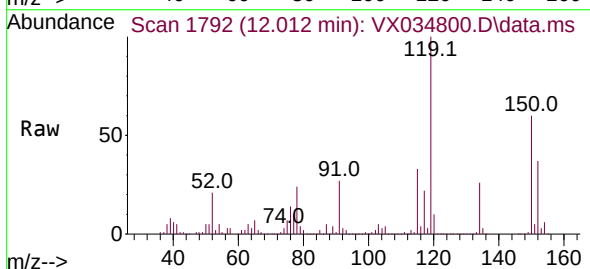
Manual Integrations
 APPROVED

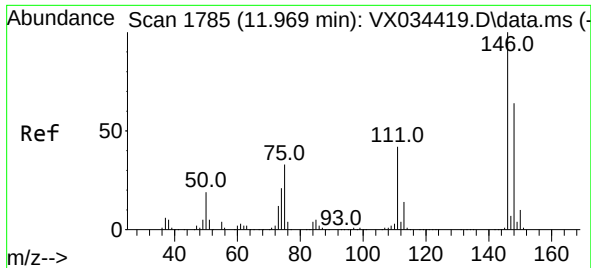
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#86
 p-Isopropyltoluene
 Concen: 18.721 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034800.D
 Acq: 28 Mar 2023 17:59

Tgt Ion:119 Resp: 232487
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.838 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

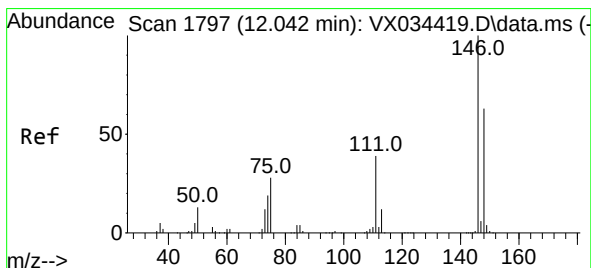
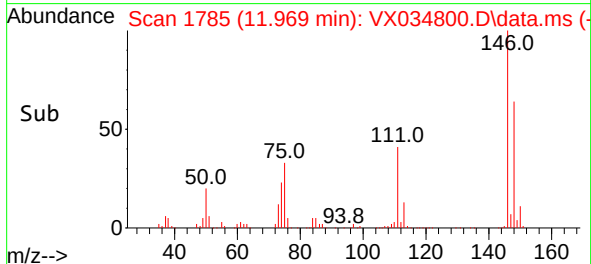
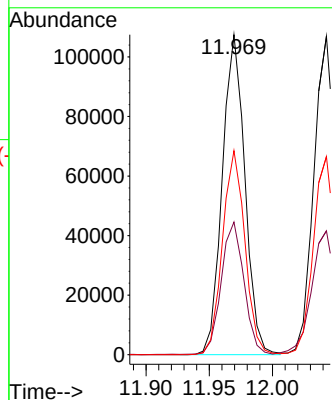
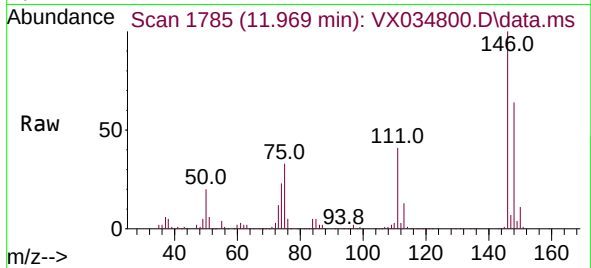
Tgt Ion:146 Resp: 133279
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.9 62.8
 148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#88

1,4-Dichlorobenzene

Concen: 19.526 ug/l

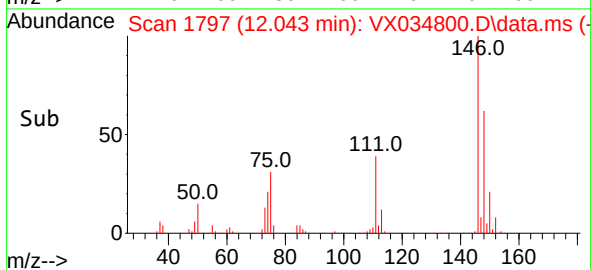
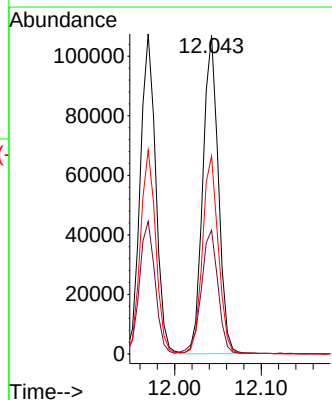
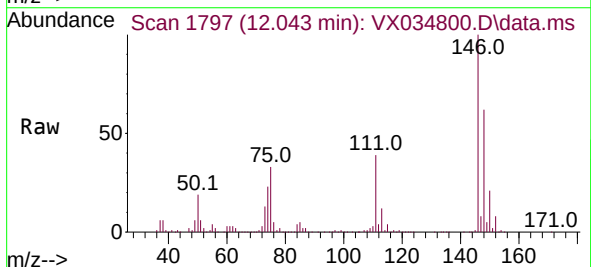
RT: 12.043 min Scan# 1797

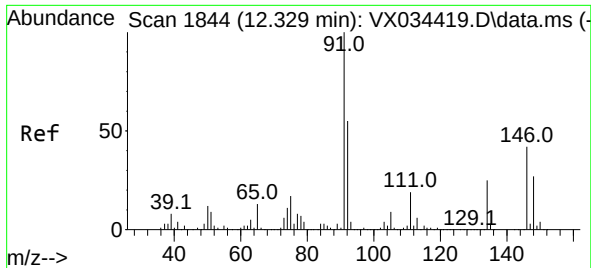
Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

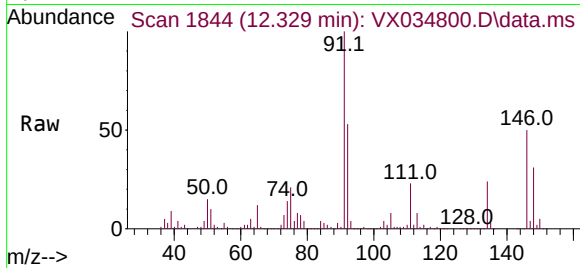
Tgt Ion:146 Resp: 132646
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.6 61.9
 148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 18.525 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

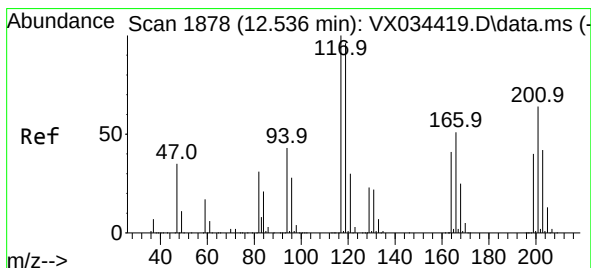
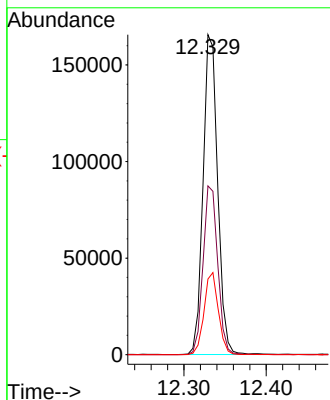
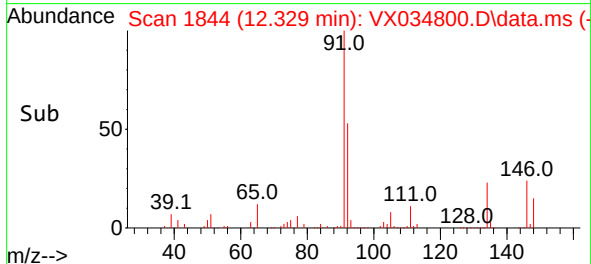
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



Tgt Ion: 91 Resp: 204510
Ion Ratio Lower Upper
91 100
92 53.2 27.7 83.0
134 25.3 13.0 38.9

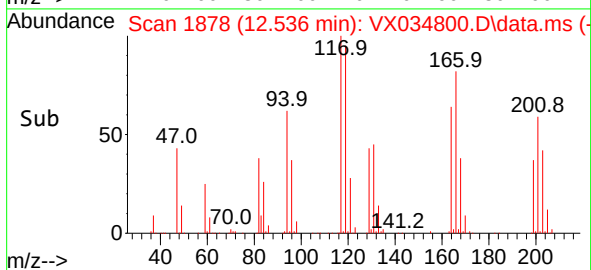
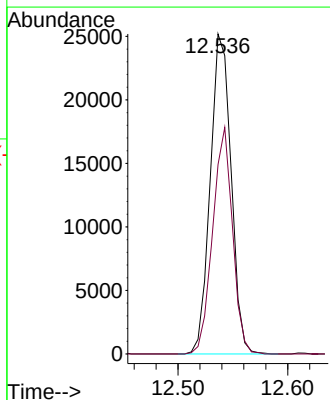
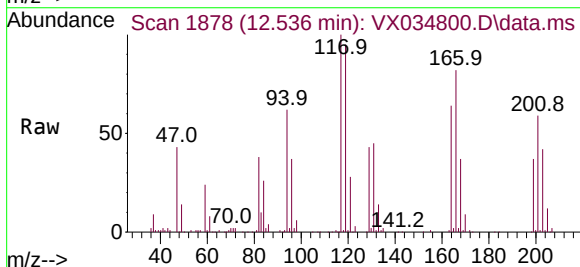
Manual Integrations
APPROVED

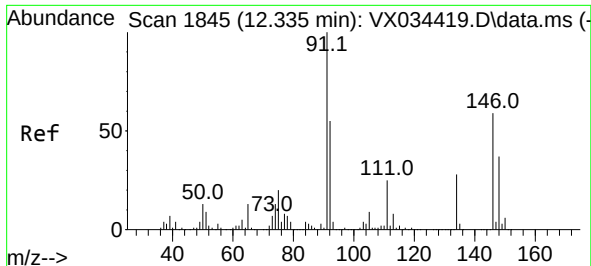
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#90
Hexachloroethane
Concen: 14.459 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

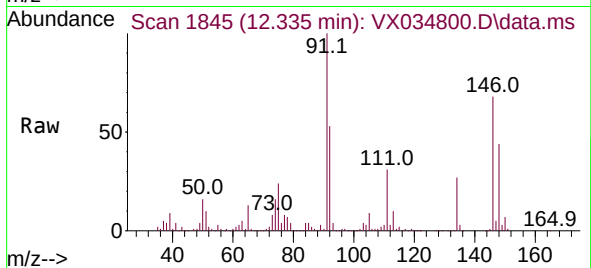
Tgt Ion:117 Resp: 33225
Ion Ratio Lower Upper
117 100
201 67.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.090 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

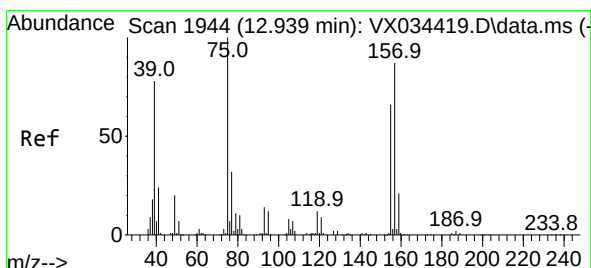
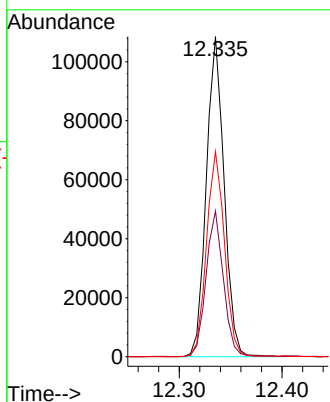
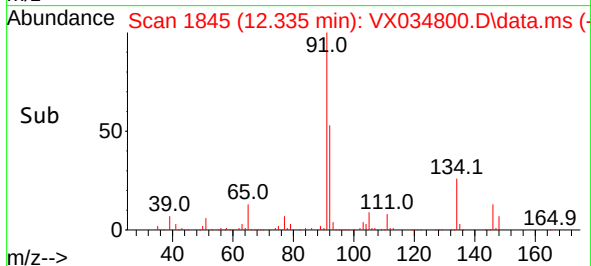
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



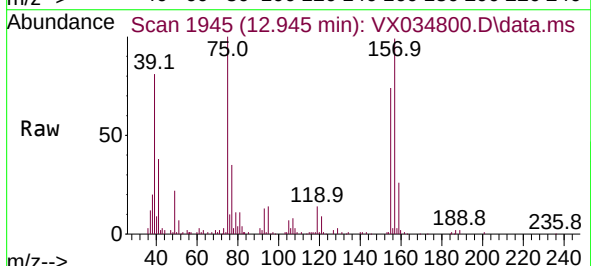
Tgt Ion:146 Resp: 13044
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.7 32.0 96.0

Manual Integrations
APPROVED

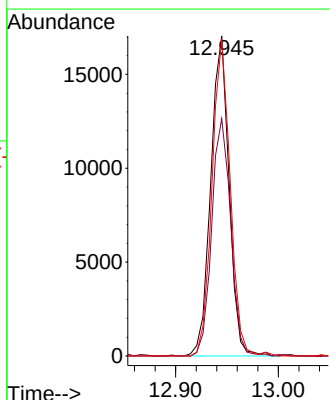
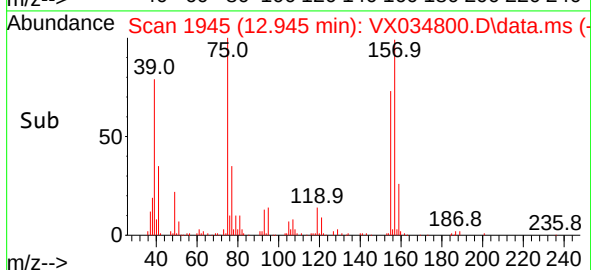
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

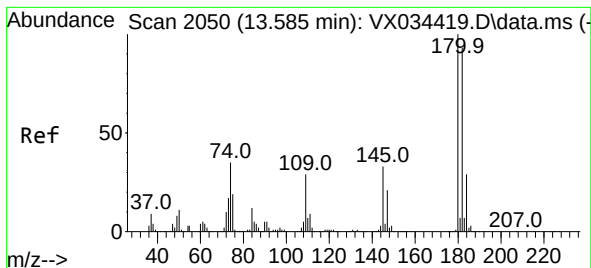


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.415 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



Tgt Ion: 75 Resp: 21037
Ion Ratio Lower Upper
75 100
155 76.7 38.4 115.1
157 98.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.797 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

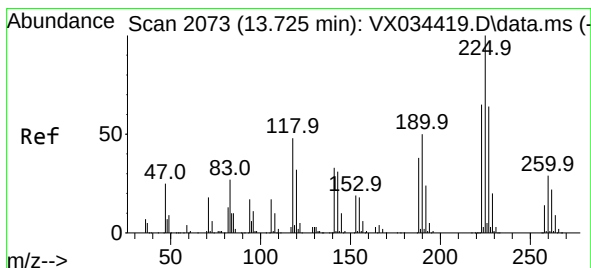
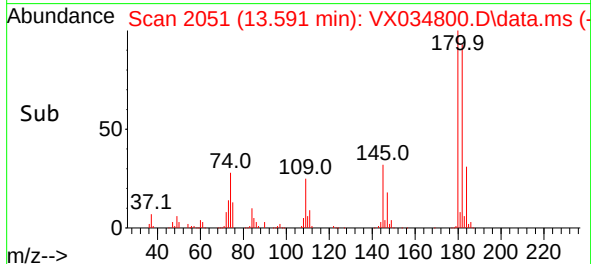
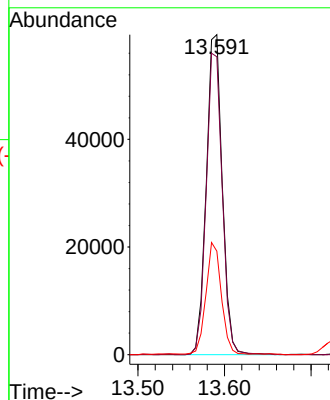
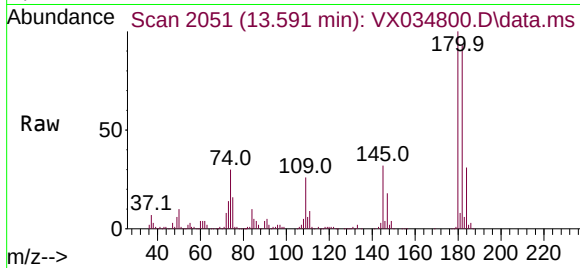
Tgt Ion:180	Resp:	7632
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.0 141.0
145	34.6	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#94

Hexachlorobutadiene

Concen: 18.257 ug/l

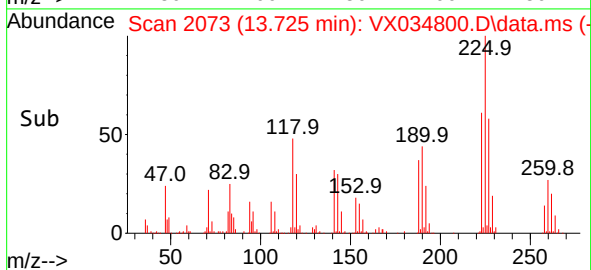
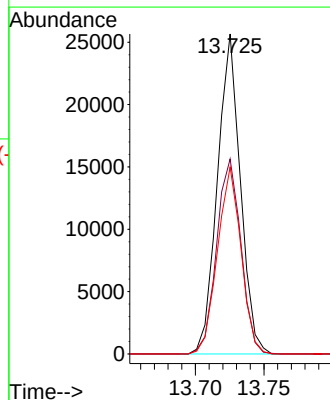
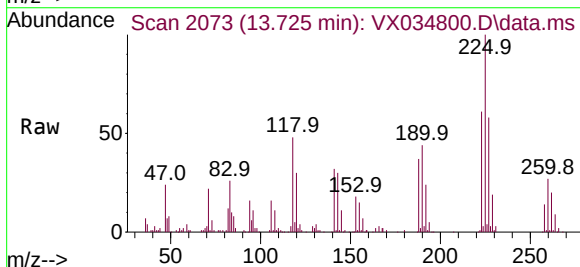
RT: 13.725 min Scan# 2073

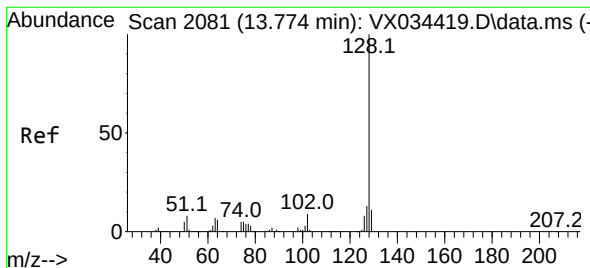
Delta R.T. 0.000 min

Lab File: VX034800.D

Acq: 28 Mar 2023 17:59

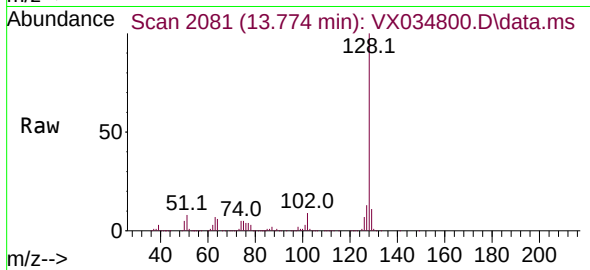
Tgt Ion:225	Resp:	29864
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.1 96.5
227	59.9	31.8 95.4





#95
Naphthalene
Concen: 22.048 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59

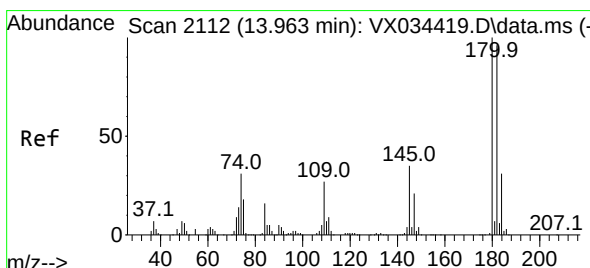
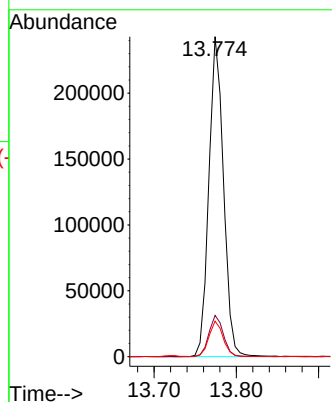
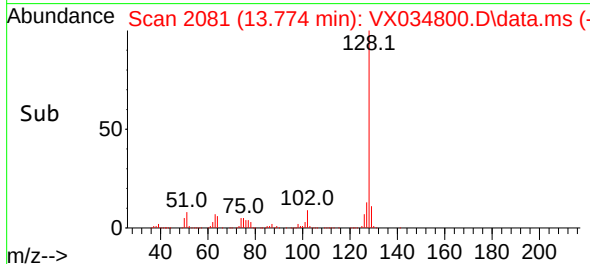
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02



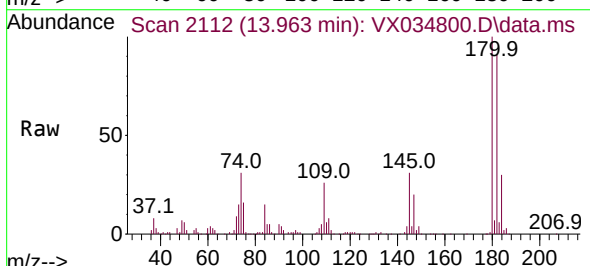
Tgt Ion:128 Resp: 300188
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.909 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034800.D
Acq: 28 Mar 2023 17:59



Tgt Ion:180 Resp: 79015
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.2
145 34.7 17.7 53.1

