

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034815.D
 Acq On : 28 Mar 2023 23:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 04:13:32 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	5.550	168	252722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206189	56.082	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.160%			
35) Dibromofluoromethane	5.385	113	153291	53.795	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.580%			
50) Toluene-d8	8.647	98	549094	51.619	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.240%			
62) 4-Bromofluorobenzene	11.079	95	222906	51.878	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	127370	54.062	ug/l	99
3) Chloromethane	1.294	50	160222	44.757	ug/l	100
4) Vinyl Chloride	1.373	62	161697	50.404	ug/l	99
5) Bromomethane	1.617	94	101949	62.986	ug/l	99
6) Chloroethane	1.690	64	105419	57.073	ug/l	99
7) Trichlorofluoromethane	1.886	101	264629	54.899	ug/l	98
8) Diethyl Ether	2.129	74	95114	54.053	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	139744	49.745	ug/l	99
10) Methyl Iodide	2.453	142	176049	47.733	ug/l	97
11) Tert butyl alcohol	2.983	59	178967m	233.753	ug/l	
12) 1,1-Dichloroethene	2.318	96	136427	49.312	ug/l	93
13) Acrolein	2.239	56	134753	222.482	ug/l	100
14) Allyl chloride	2.666	41	267679	47.723	ug/l	95
15) Acrylonitrile	3.062	53	423920	256.317	ug/l	99
16) Acetone	2.385	43	365802	211.219	ug/l	98
17) Carbon Disulfide	2.513	76	319879	41.085	ug/l	100
18) Methyl Acetate	2.702	43	316179	55.873	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	528645	53.367	ug/l	97
20) Methylene Chloride	2.788	84	161519	48.054	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	151971	51.723	ug/l	96
22) Diisopropyl ether	3.757	45	566500	52.973	ug/l	96
23) Vinyl Acetate	3.721	43	2081769	255.780	ug/l	98
24) 1,1-Dichloroethane	3.611	63	302631	52.644	ug/l	99
25) 2-Butanone	4.556	43	595321	240.238	ug/l	96
26) 2,2-Dichloropropane	4.477	77	223224	44.672	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	181733	51.381	ug/l	100
28) Bromochloromethane	4.897	49	139810	52.306	ug/l	98
29) Tetrahydrofuran	5.001	42	388639	254.162	ug/l	100
30) Chloroform	5.092	83	306561	54.403	ug/l	96
31) Cyclohexane	5.470	56	256357	49.718	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	269422	54.009	ug/l	99
36) 1,1-Dichloropropene	5.696	75	222434	50.822	ug/l	99
37) Ethyl Acetate	4.714	43	244067	51.045	ug/l	99
38) Carbon Tetrachloride	5.678	117	222329	51.063	ug/l	98
39) Methylcyclohexane	7.378	83	234569	44.785	ug/l	96
40) Benzene	6.037	78	653826	51.066	ug/l	100

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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 29 04:13:32 2023
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 Supervised By :Semsettin Yesilyurt 03/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	138854	52.990	ug/l	98
42) 1,2-Dichloroethane	6.086	62	265252	56.370	ug/l	98
43) Isopropyl Acetate	6.336	43	421630	52.053	ug/l	100
44) Trichloroethene	7.122	130	166456	50.037	ug/l	99
45) 1,2-Dichloropropane	7.427	63	172962	51.737	ug/l	98
46) Dibromomethane	7.580	93	118970	52.345	ug/l	98
47) Bromodichloromethane	7.824	83	225762	51.324	ug/l	100
48) Methyl methacrylate	7.689	41	204326	52.449	ug/l	97
49) 1,4-Dioxane	7.695	88	65357	798.745	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1225879	260.885	ug/l	99
52) Toluene	8.720	92	416635	52.560	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	248867	50.220	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	267105	49.820	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	166807	53.024	ug/l	98
56) Ethyl methacrylate	9.116	69	272441	52.746	ug/l	98
57) 1,3-Dichloropropane	9.305	76	293756	52.540	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	596036	223.914	ug/l	99
59) 2-Hexanone	9.427	43	912579	251.237	ug/l	99
60) Dibromochloromethane	9.518	129	165328	50.109	ug/l	99
61) 1,2-Dibromoethane	9.610	107	174197	51.314	ug/l	99
64) Tetrachloroethene	9.274	164	142763	54.591	ug/l	97
65) Chlorobenzene	10.079	112	435565	50.992	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	161460	51.899	ug/l	98
67) Ethyl Benzene	10.195	91	801277	52.399	ug/l	98
68) m/p-Xylenes	10.299	106	601938	102.471	ug/l	97
69) o-Xylene	10.640	106	299079	50.734	ug/l	97
70) Styrene	10.652	104	494747	52.018	ug/l	99
71) Bromoform	10.799	173	108982	45.509	ug/l #	100
73) Isopropylbenzene	10.963	105	771823	50.881	ug/l	99
74) N-amyl acetate	10.841	43	370165	50.948	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	253720	50.123	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	213031m	47.271	ug/l	
77) Bromobenzene	11.195	156	182687	50.197	ug/l	98
78) n-propylbenzene	11.305	91	886416	50.598	ug/l	99
79) 2-Chlorotoluene	11.366	91	555685	51.359	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	640893	50.371	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	68146	40.908	ug/l	88
82) 4-Chlorotoluene	11.451	91	646327	51.862	ug/l	100
83) tert-Butylbenzene	11.713	119	625707	48.775	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	656754	50.507	ug/l	99
85) sec-Butylbenzene	11.890	105	740551	47.219	ug/l	99
86) p-Isopropyltoluene	12.006	119	629232	47.738	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	346796	48.633	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	354377	49.148	ug/l	100
89) n-Butylbenzene	12.329	91	540793	46.152	ug/l	99
90) Hexachloroethane	12.536	117	101185	41.487	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	345032	50.068	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57312	49.834	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	200157	46.446	ug/l	99
94) Hexachlorobutadiene	13.725	225	77551	44.669	ug/l	99
95) Naphthalene	13.774	128	724345	50.124	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	197935	46.987	ug/l	100

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

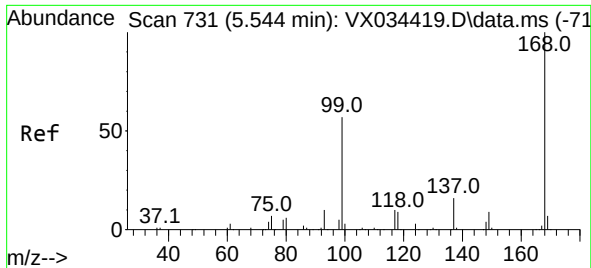
Manual Integrations
APPROVED

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

Quant Time: Mar 29 04:13:32 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



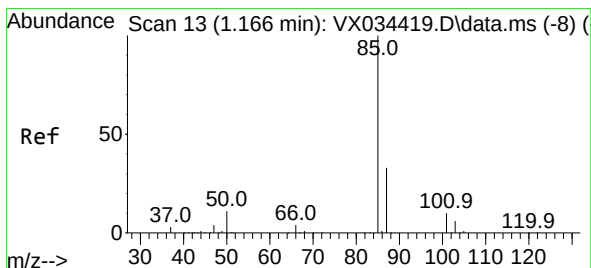
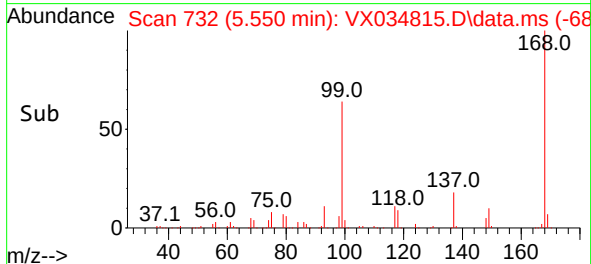
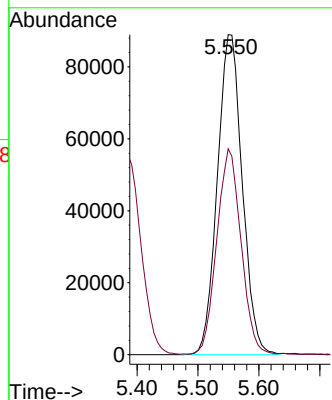
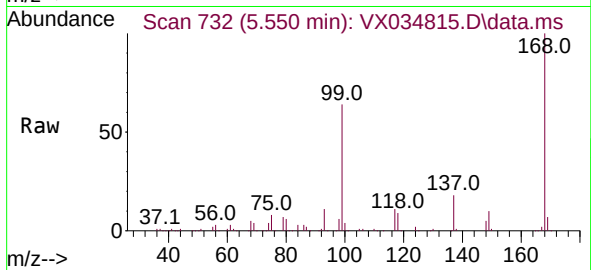
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 25272
Ion Ratio Lower Upper
168 100
99 64.2 45.7 68.5

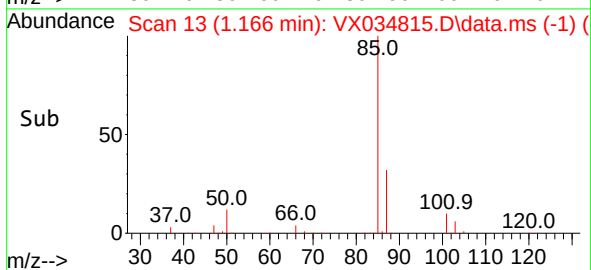
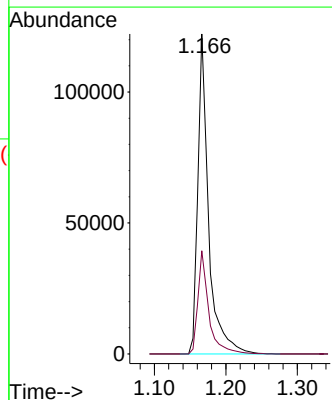
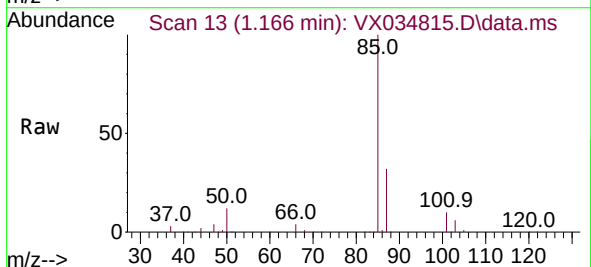
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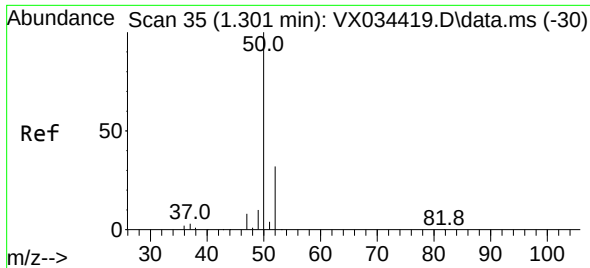
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#2
Dichlorodifluoromethane
Concen: 54.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 85 Resp: 127370
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





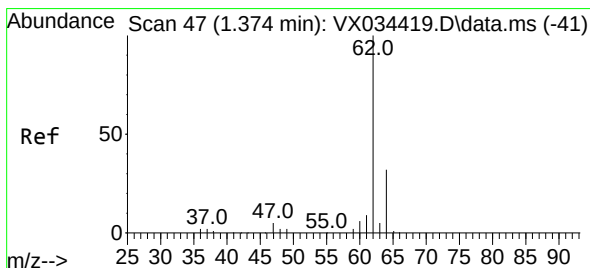
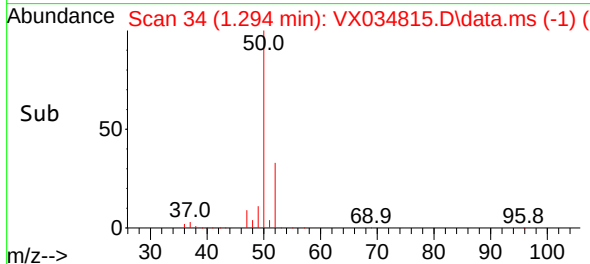
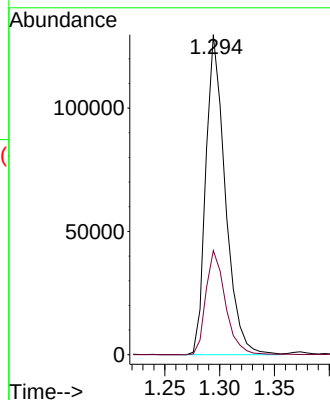
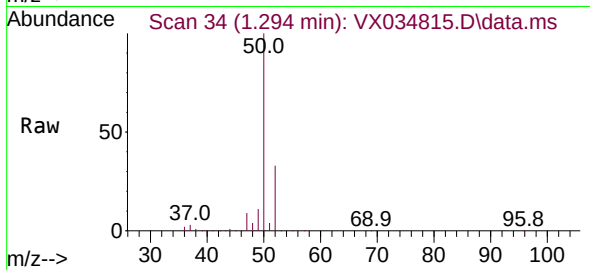
#3
Chloromethane
Concen: 44.757 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 16022
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

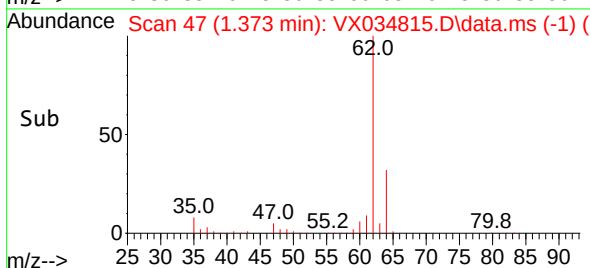
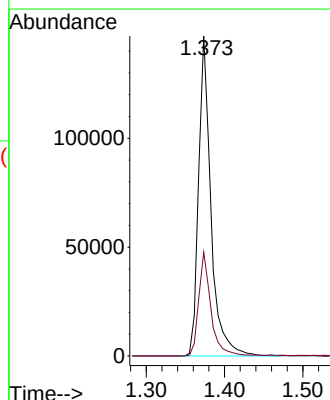
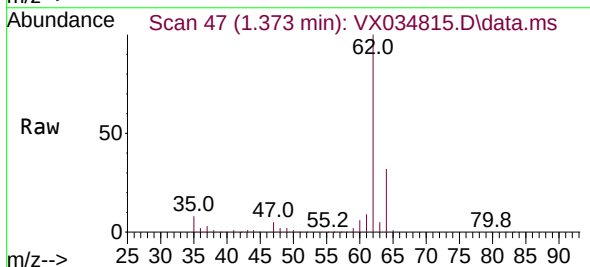
Manual Integrations
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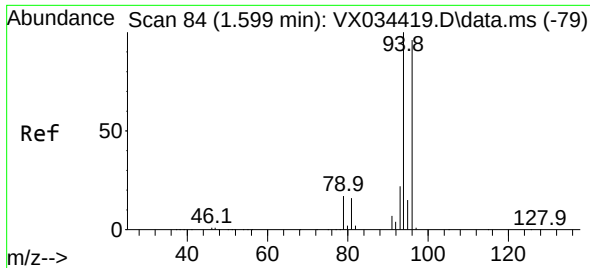
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#4
Vinyl Chloride
Concen: 50.404 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 62 Resp: 161697
Ion Ratio Lower Upper
62 100
64 32.5 26.4 39.6





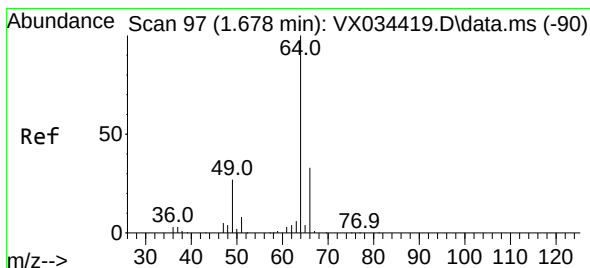
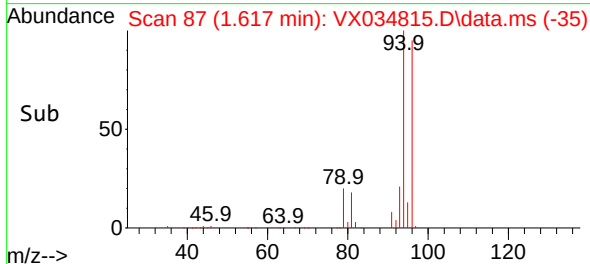
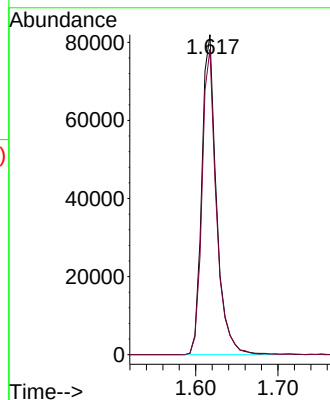
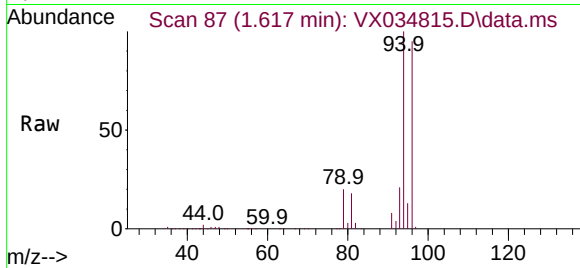
#5
Bromomethane
Concen: 62.986 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 101949
Ion Ratio Lower Upper
94 100
96 95.4 77.0 115.6

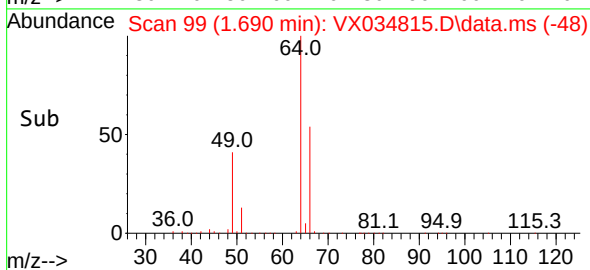
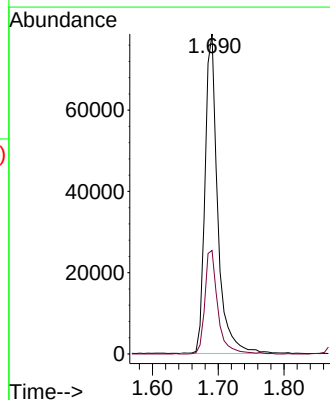
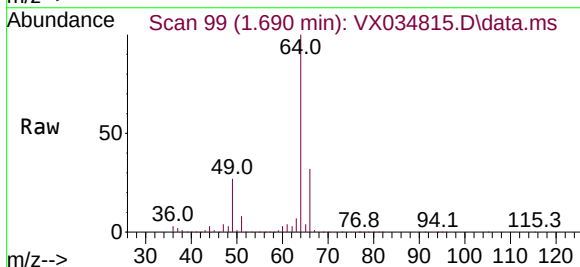
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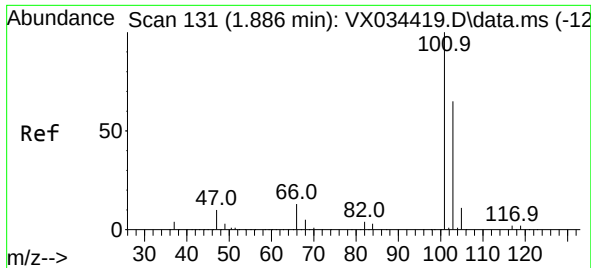
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#6
Chloroethane
Concen: 57.073 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX034815.D
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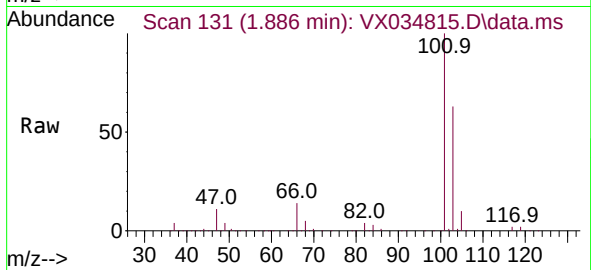
Tgt Ion: 64 Resp: 105419
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 54.899 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

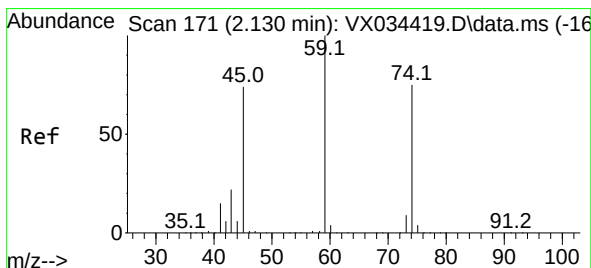
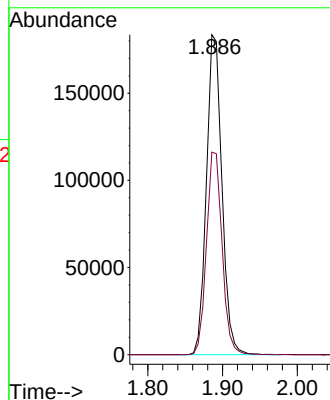
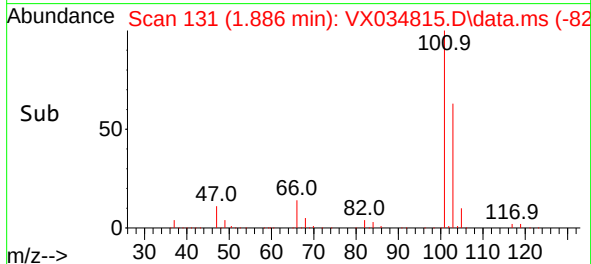
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 264629
Ion Ratio Lower Upper
101 100
103 63.3 52.0 78.0

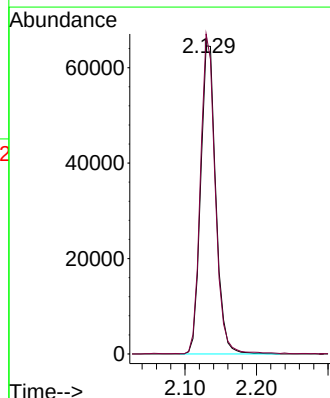
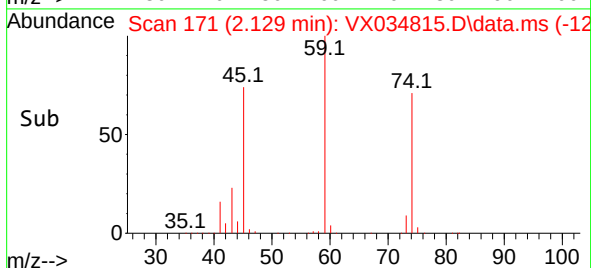
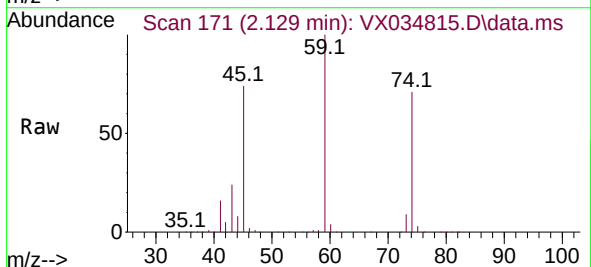
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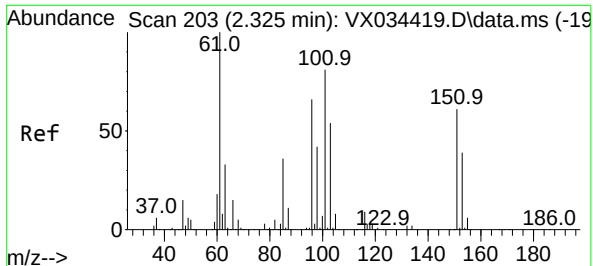
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#8
Diethyl Ether
Concen: 54.053 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 74 Resp: 95114
Ion Ratio Lower Upper
74 100
45 101.2 49.8 149.3





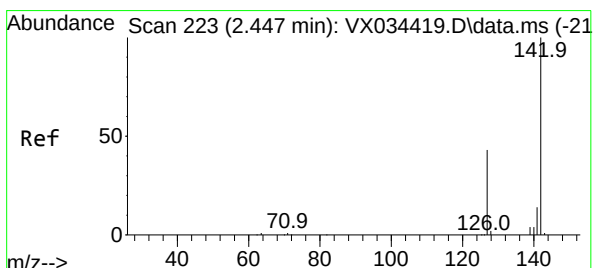
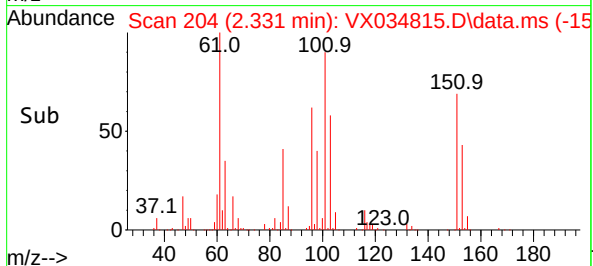
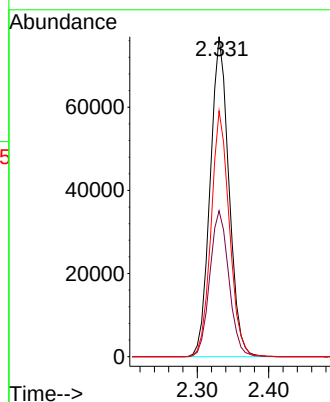
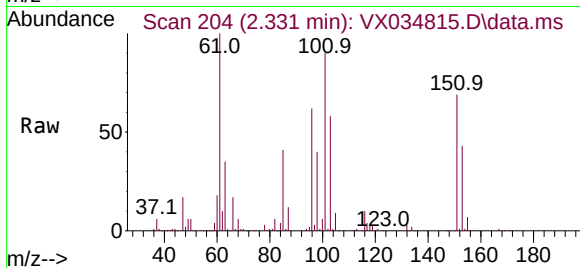
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.745 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 139744
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.2
151 75.0 60.2 90.4

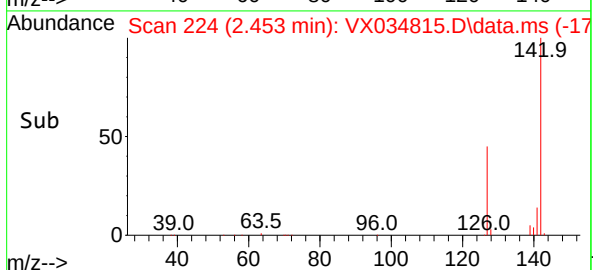
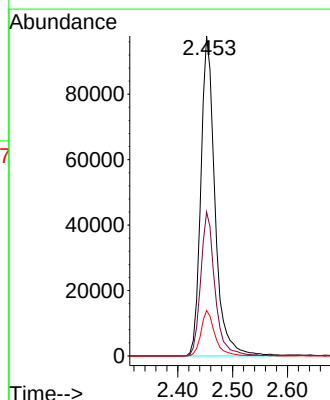
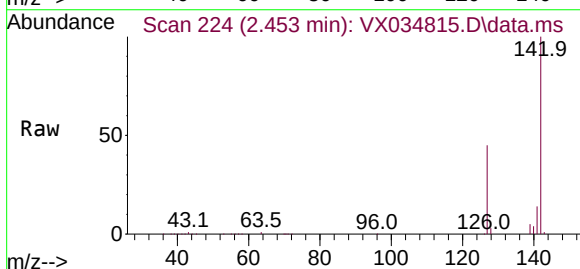
Manual Integrations
APPROVED

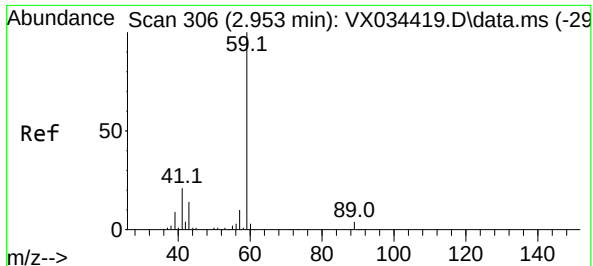
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#10
Methyl Iodide
Concen: 47.733 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

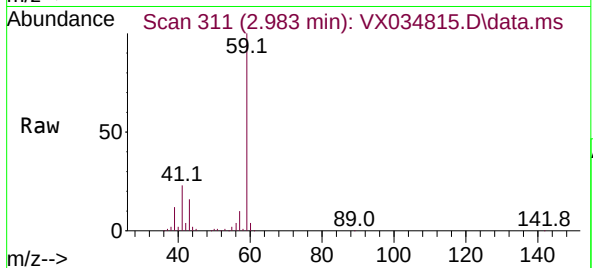
Tgt Ion:142 Resp: 176049
Ion Ratio Lower Upper
142 100
127 45.2 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 233.753 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

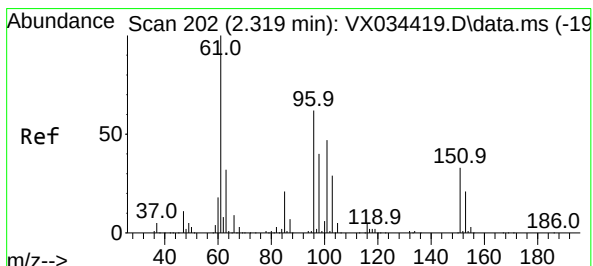
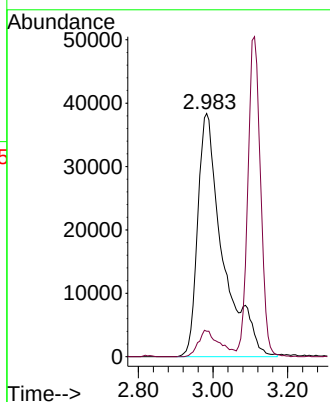
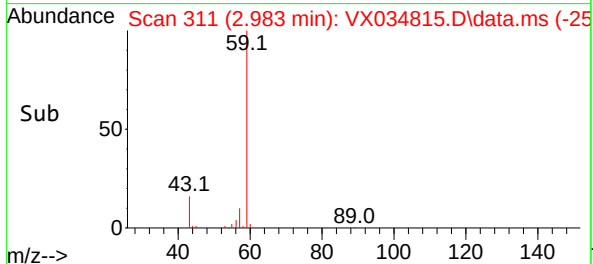
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 17896
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1

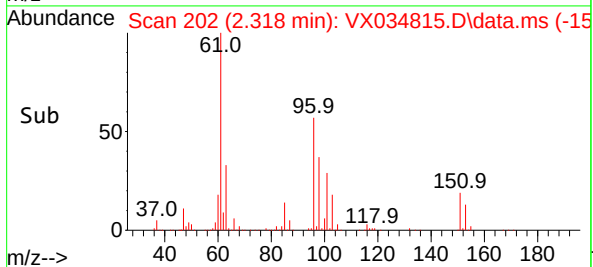
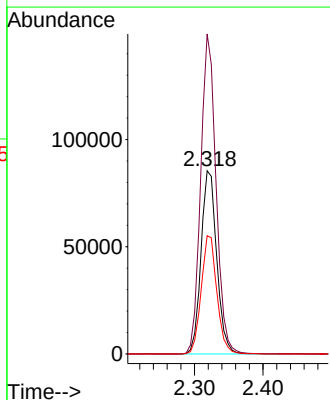
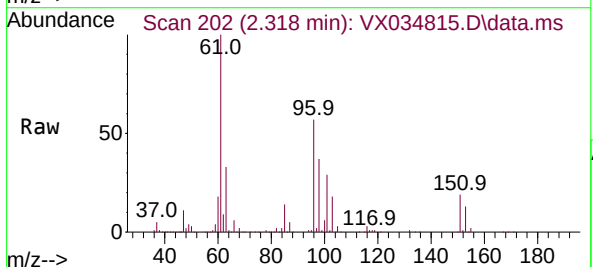
Manual Integrations
APPROVED

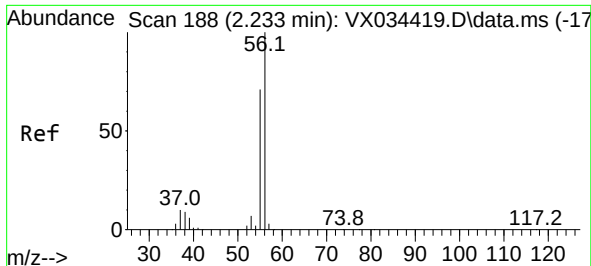
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#12
1,1-Dichloroethene
Concen: 49.312 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

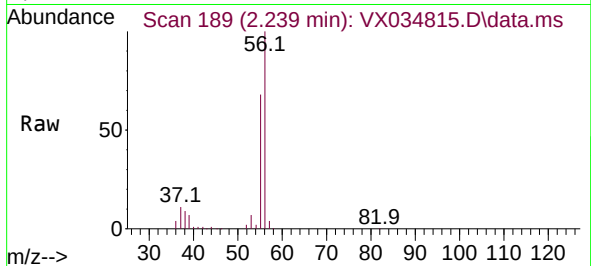
Tgt Ion: 96 Resp: 136427
Ion Ratio Lower Upper
96 100
61 174.6 128.8 193.2
98 64.5 51.4 77.0





#13
Acrolein
Concen: 222.482 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

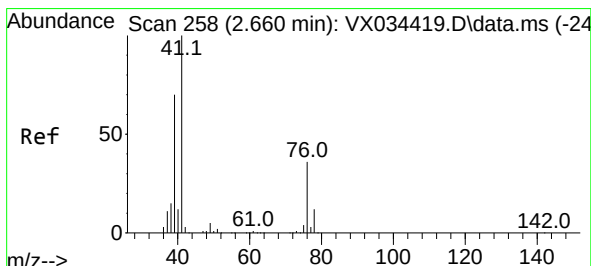
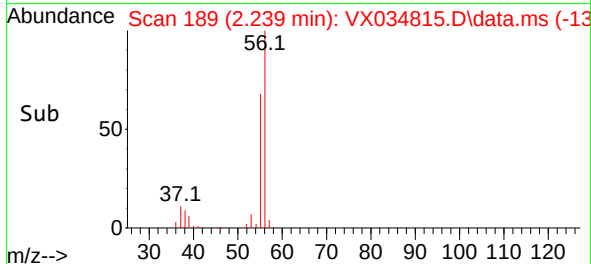
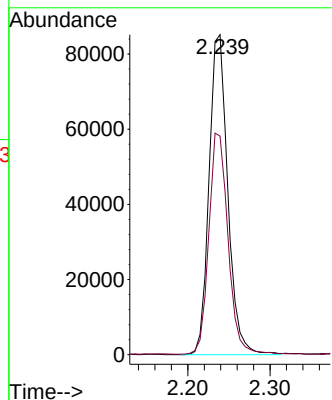
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13475
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

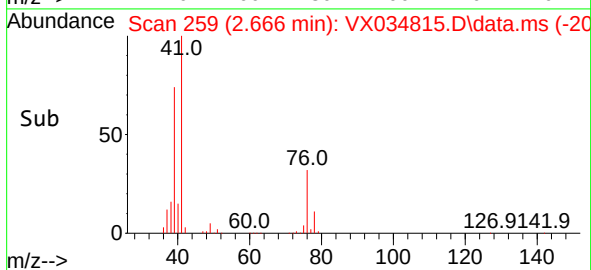
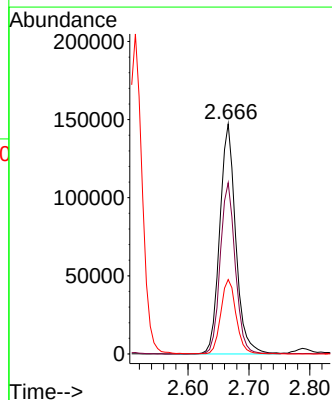
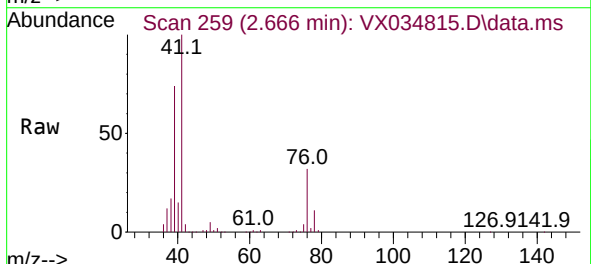
Manual Integrations
APPROVED

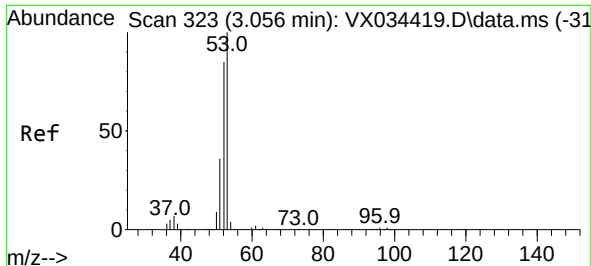
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#14
Allyl chloride
Concen: 47.723 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

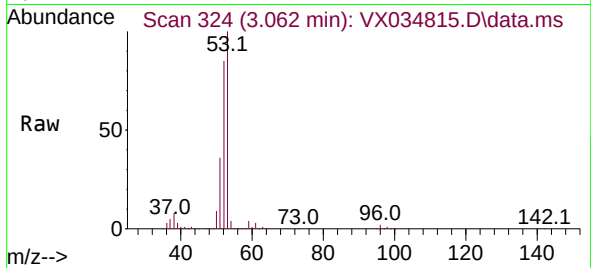
Tgt Ion: 41 Resp: 267679
Ion Ratio Lower Upper
41 100
39 70.3 52.4 78.6
76 30.7 26.0 39.0





#15
Acrylonitrile
Concen: 256.317 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

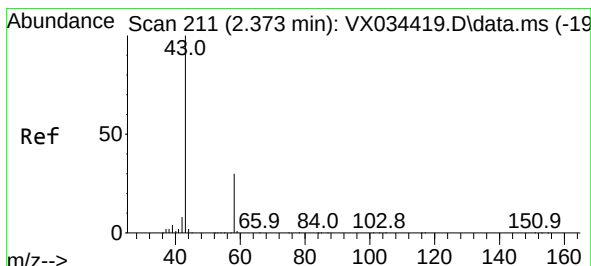
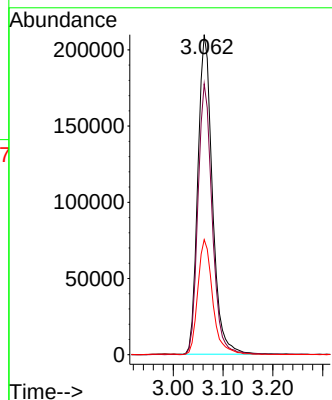
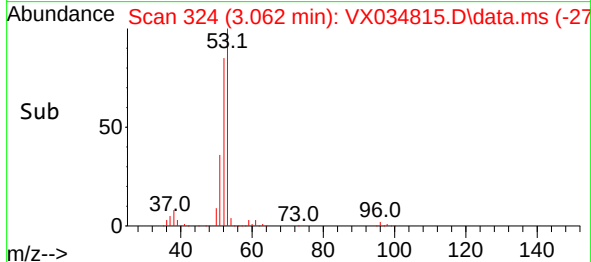
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



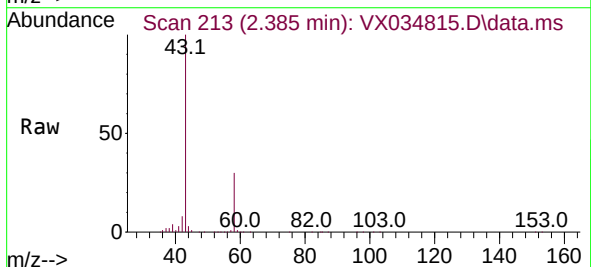
Tgt Ion: 53 Resp: 423920
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.0 28.3 42.5

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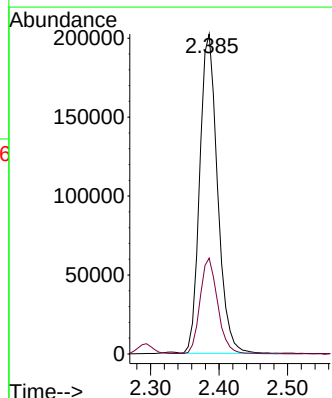
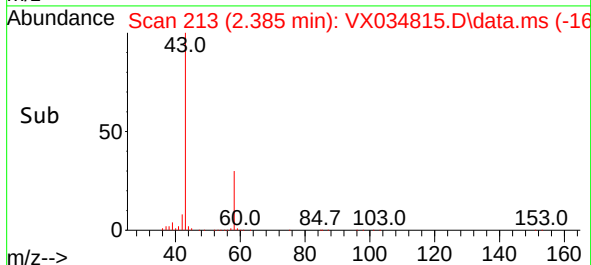
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

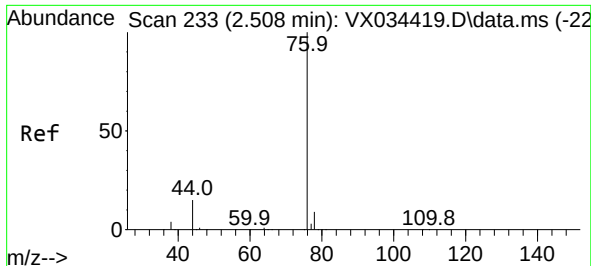


#16
Acetone
Concen: 211.219 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



Tgt Ion: 43 Resp: 365802
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1





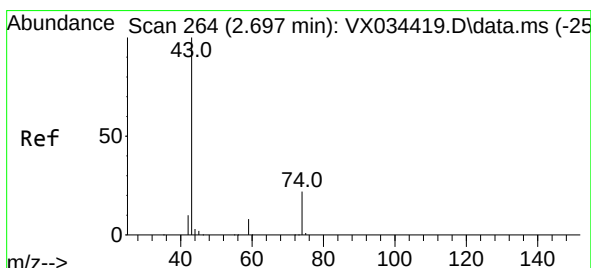
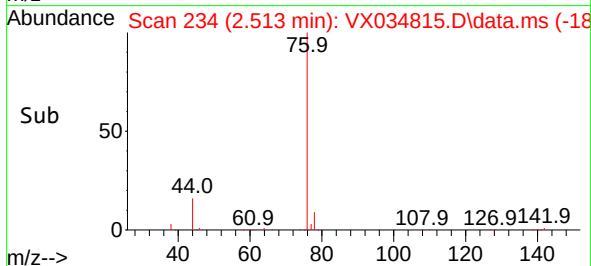
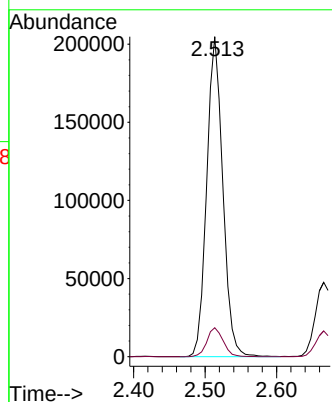
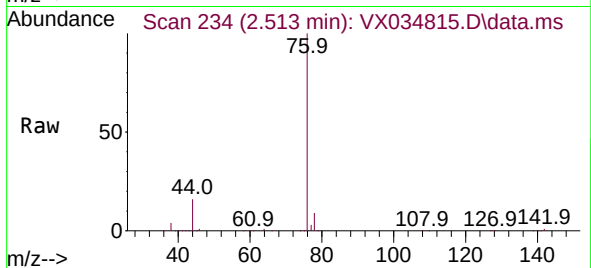
#17
Carbon Disulfide
Concen: 41.085 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 319879
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

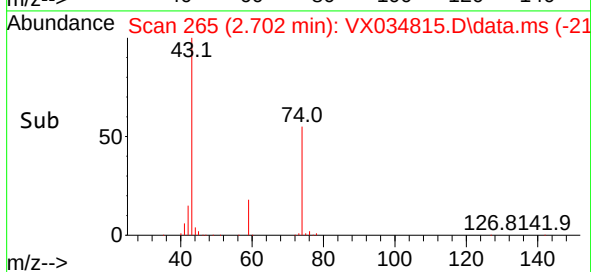
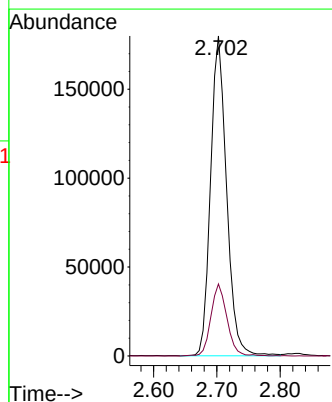
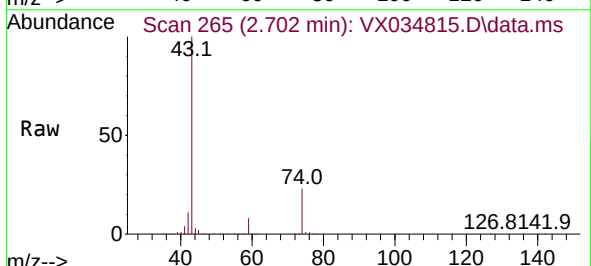
Manual Integrations
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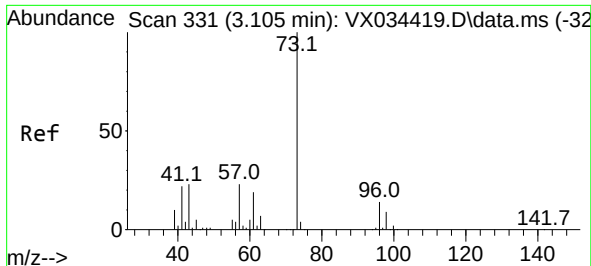
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#18
Methyl Acetate
Concen: 55.873 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 43 Resp: 316179
Ion Ratio Lower Upper
43 100
74 22.6 18.3 27.5





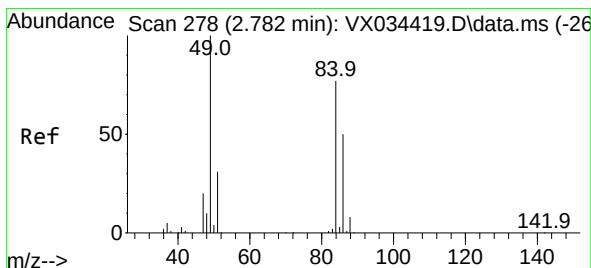
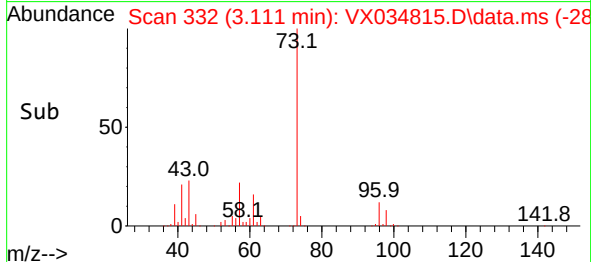
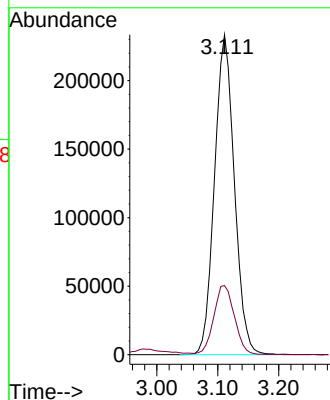
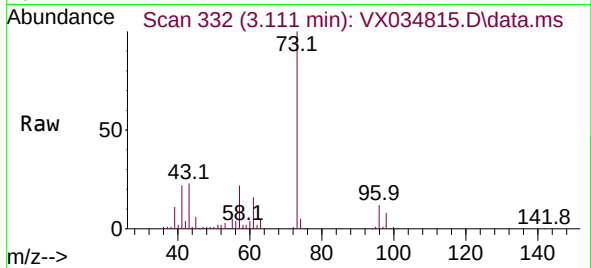
#19
Methyl tert-butyl Ether
Concen: 53.367 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 52864
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

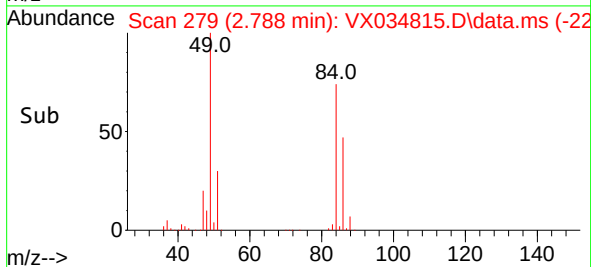
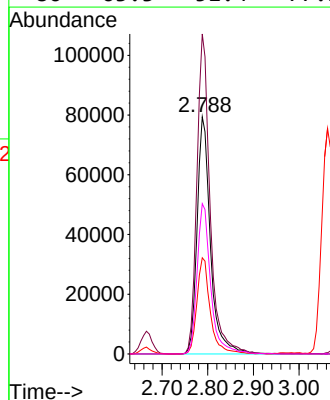
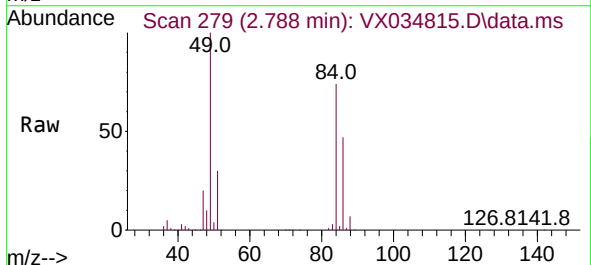
Manual Integrations
APPROVED

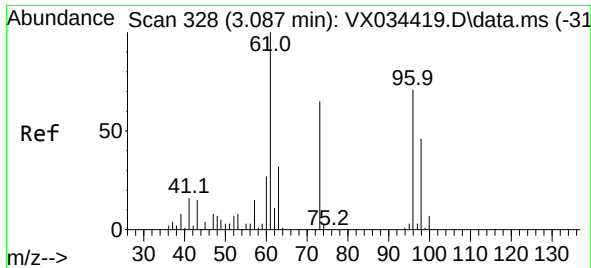
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#20
Methylene Chloride
Concen: 48.054 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

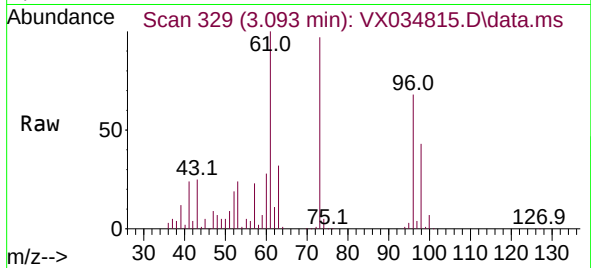
Tgt Ion: 84 Resp: 161519
Ion Ratio Lower Upper
84 100
49 134.9 103.8 155.8
51 40.6 31.8 47.8
86 63.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 51.723 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

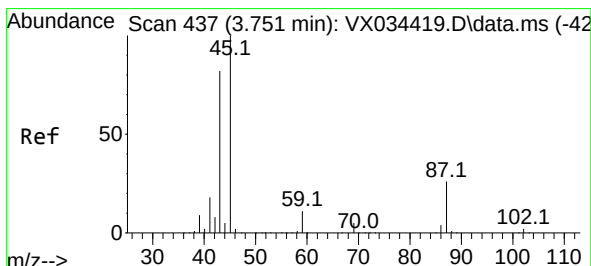
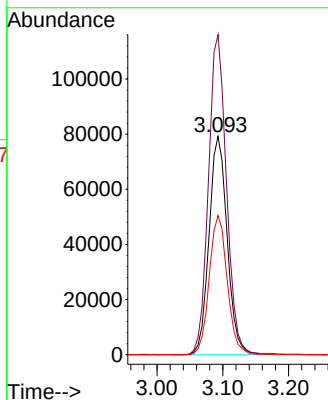
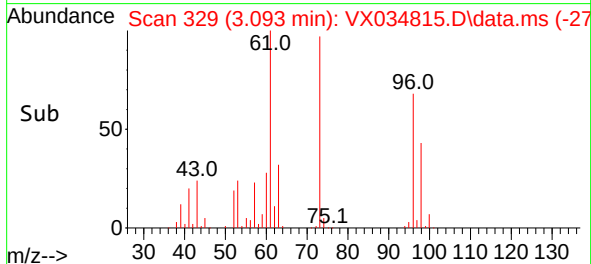
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 15197
Ion Ratio Lower Upper
96 100
61 146.7 113.0 169.6
98 63.8 52.1 78.1

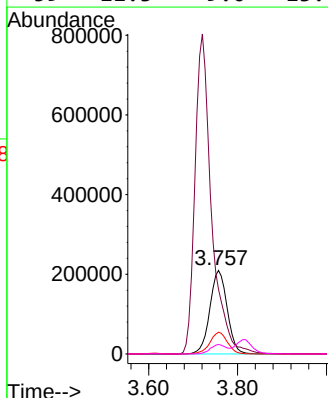
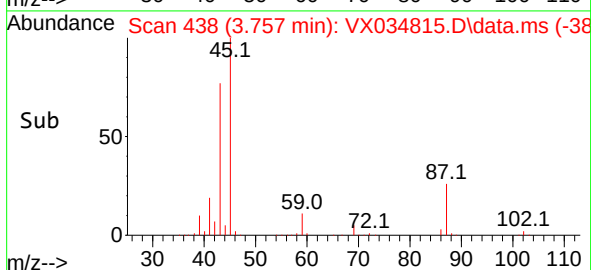
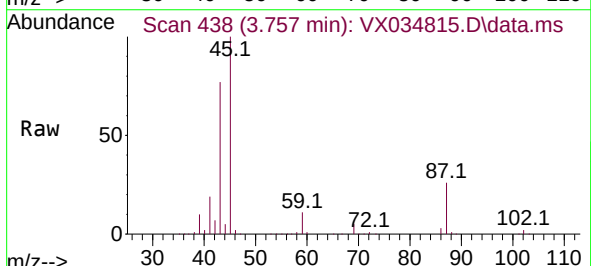
Manual Integrations
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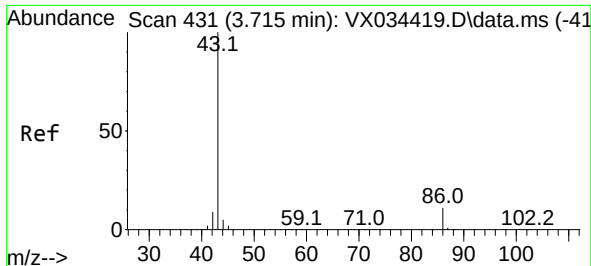
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#22
Diisopropyl ether
Concen: 52.973 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

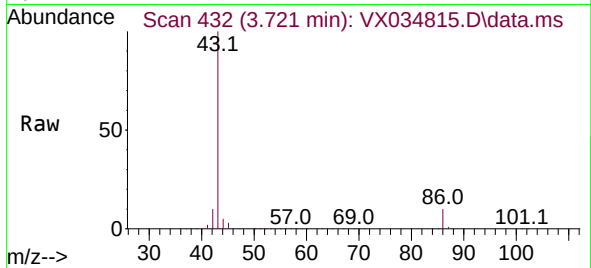
Tgt Ion: 45 Resp: 566500
Ion Ratio Lower Upper
45 100
43 77.3 65.4 98.2
87 26.1 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 255.780 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034815.D
 Acq: 28 Mar 2023 23:47

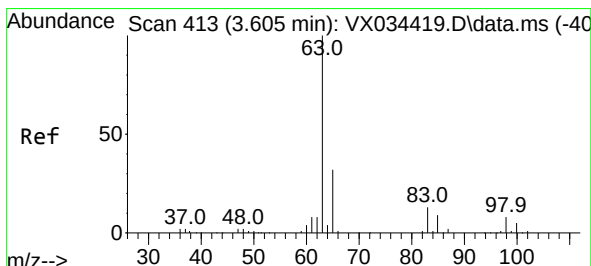
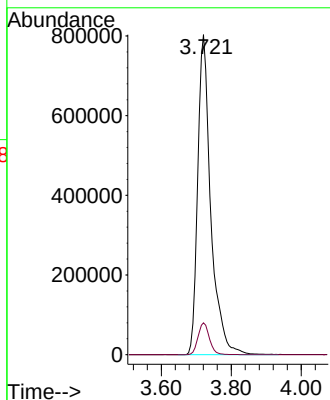
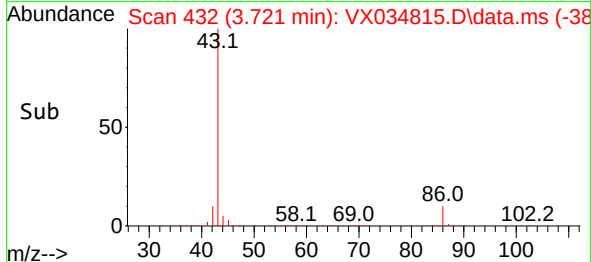
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



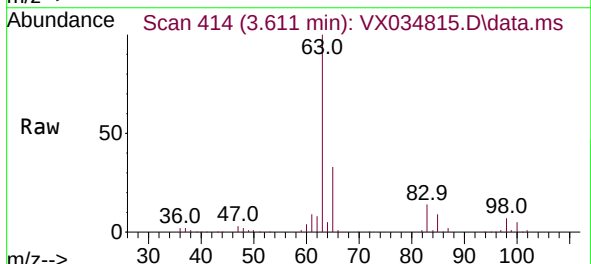
Tgt Ion: 43 Resp: 2081769
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

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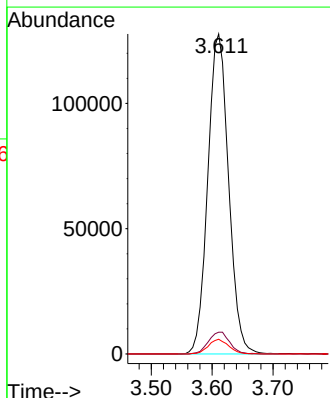
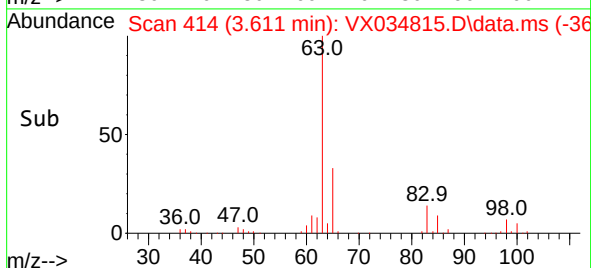
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

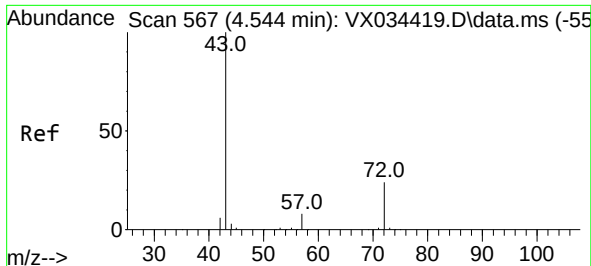


#24
 1,1-Dichloroethane
 Concen: 52.644 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034815.D
 Acq: 28 Mar 2023 23:47



Tgt Ion: 63 Resp: 302631
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.6 2.4 7.1





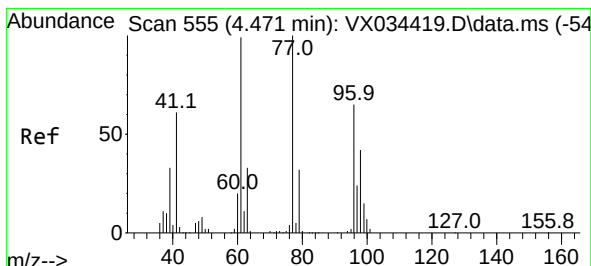
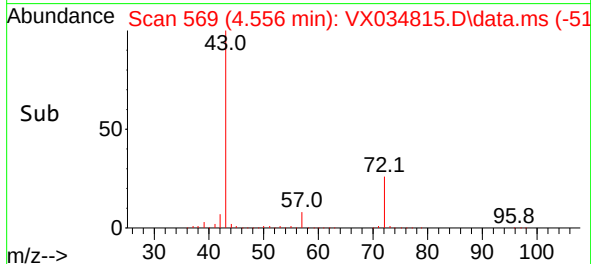
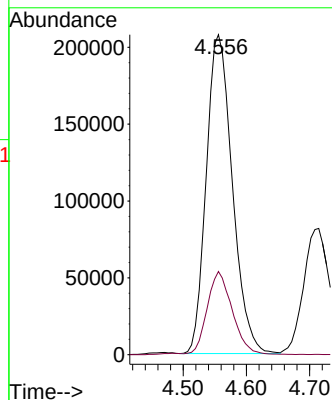
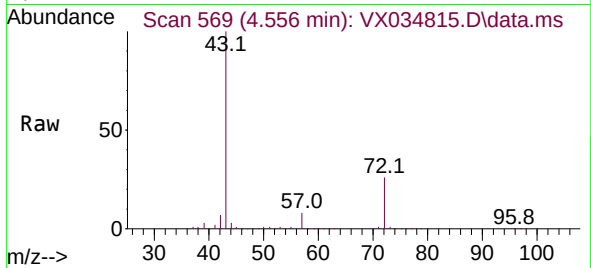
#25
2-Butanone
Concen: 240.238 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 59532
Ion Ratio Lower Upper
43 100
72 26.0 19.3 28.9

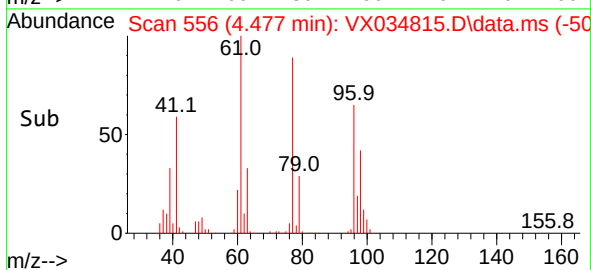
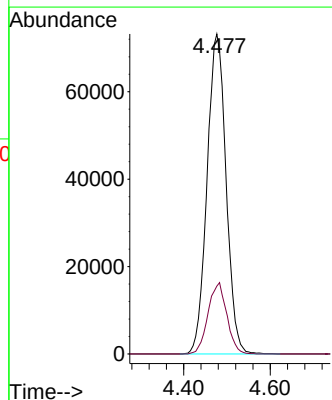
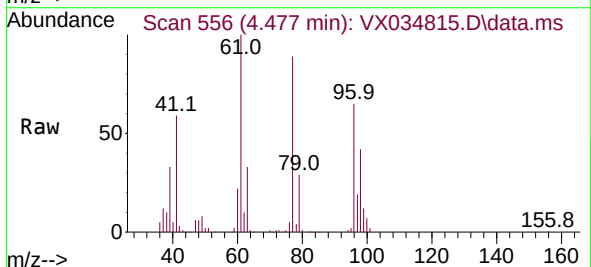
Manual Integrations
APPROVED

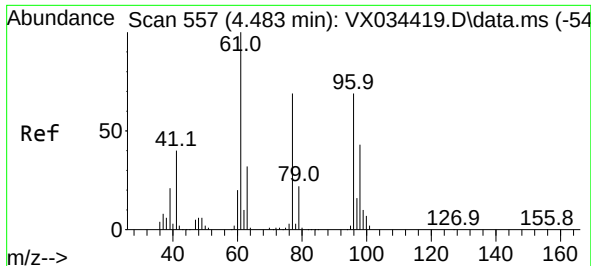
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#26
2,2-Dichloropropane
Concen: 44.672 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 77 Resp: 223224
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.381 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 18173

Ion Ratio Lower Upper

96 100

61 150.3 0.0 300.4

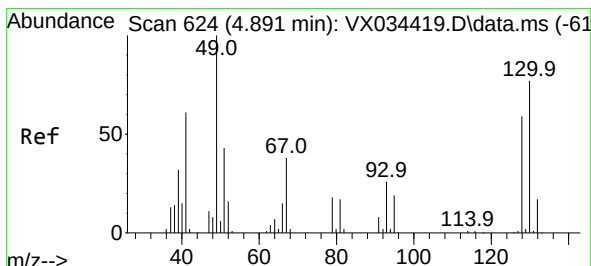
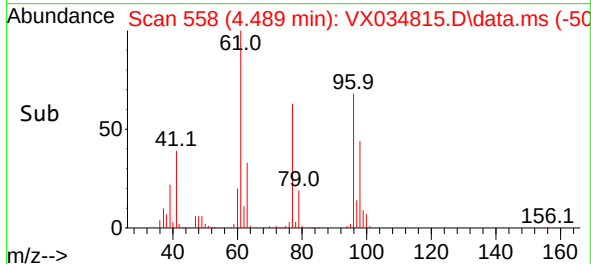
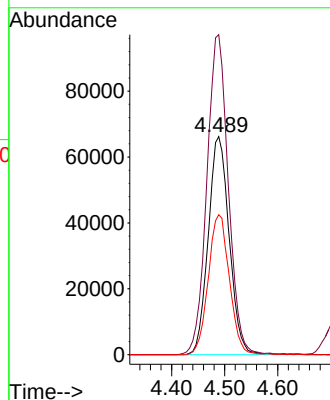
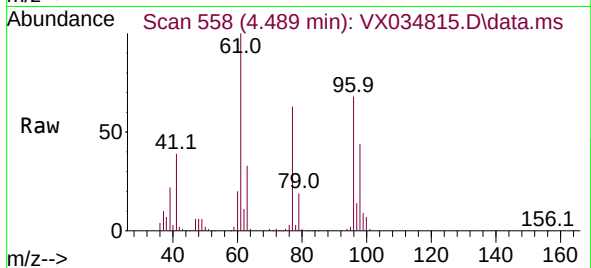
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#28

Bromochloromethane

Concen: 52.306 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

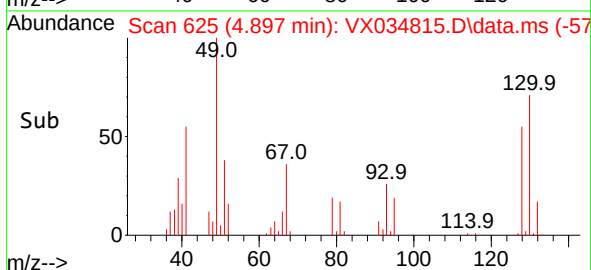
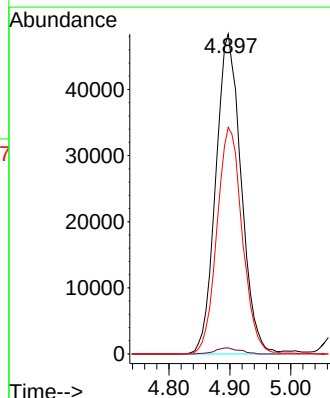
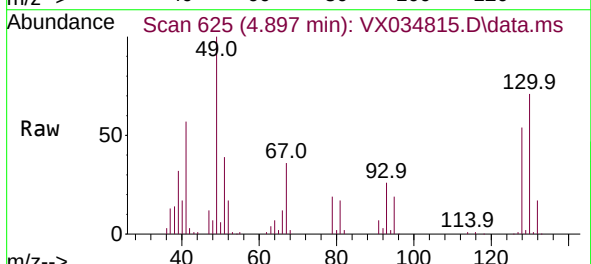
Tgt Ion: 49 Resp: 139810

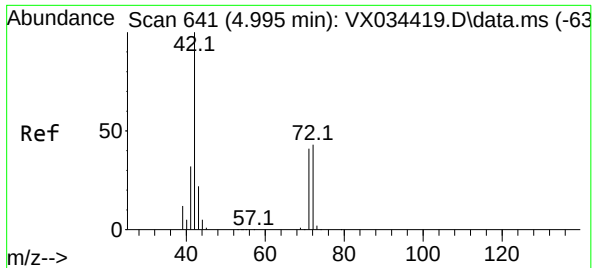
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.0 58.2 87.2





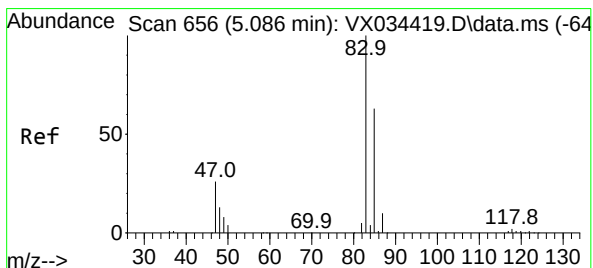
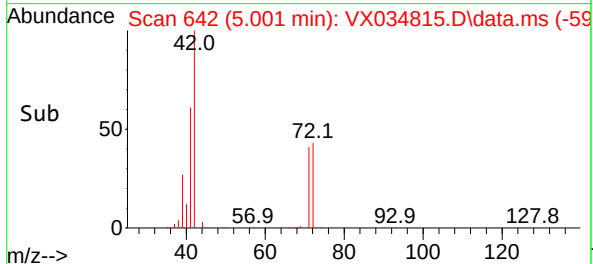
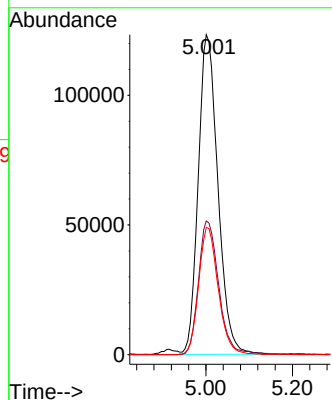
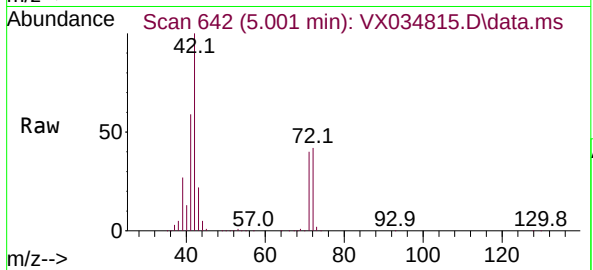
#29
Tetrahydrofuran
Concen: 254.162 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 388639
Ion Ratio Lower Upper
42 100
72 43.1 34.5 51.7
71 39.6 32.1 48.1

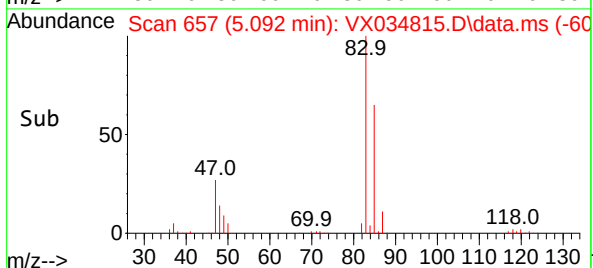
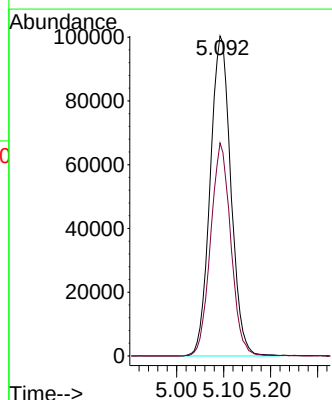
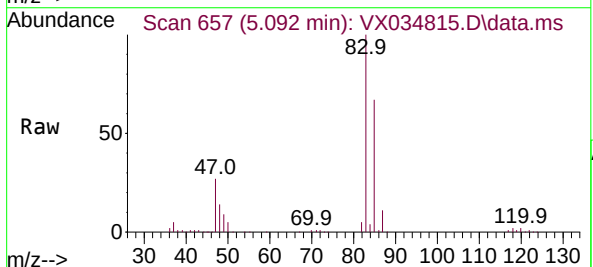
Manual Integrations
APPROVED

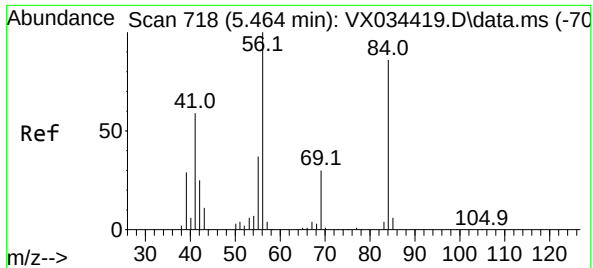
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#30
Chloroform
Concen: 54.403 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

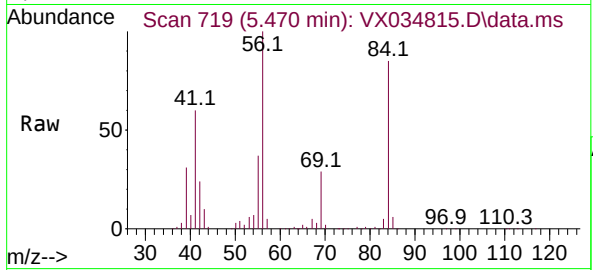
Tgt Ion: 83 Resp: 306561
Ion Ratio Lower Upper
83 100
85 66.6 50.6 76.0





#31
Cyclohexane
Concen: 49.718 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

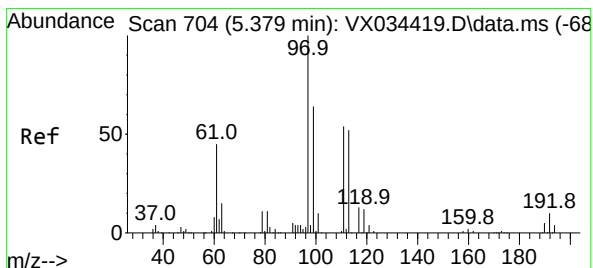
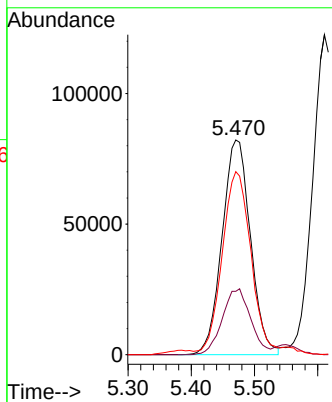
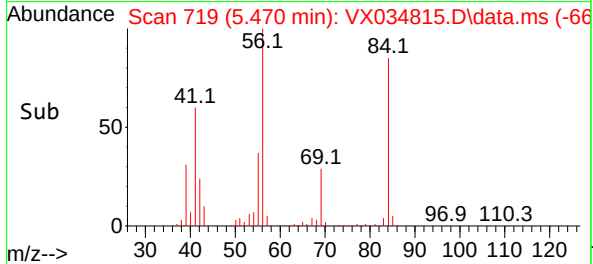
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 25635
Ion Ratio Lower Upper
56 100
69 29.5 23.7 35.5
84 83.3 68.5 102.7

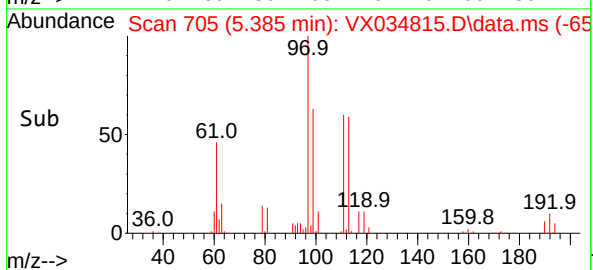
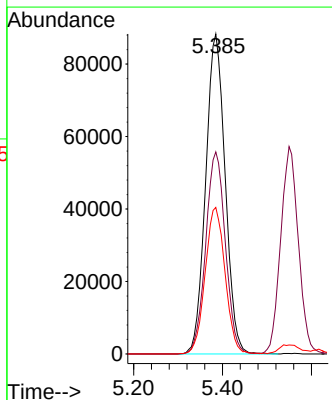
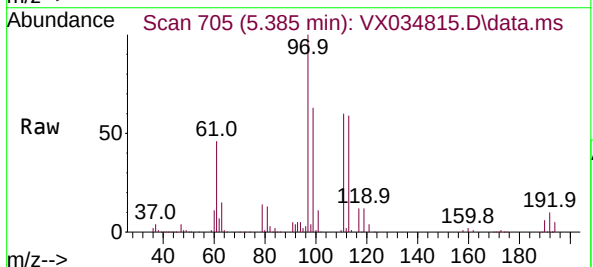
Manual Integrations
APPROVED

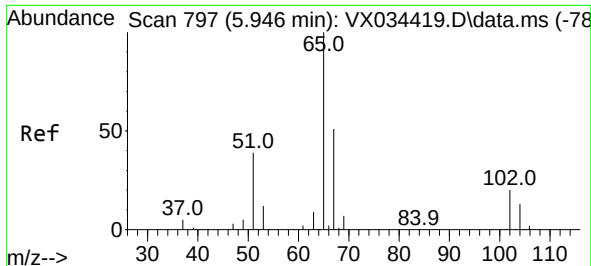
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#32
1,1,1-Trichloroethane
Concen: 54.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 97 Resp: 269422
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 56.082 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.012 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 206189

Ion Ratio Lower Upper

65 100

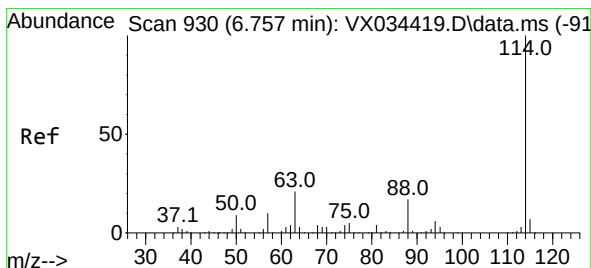
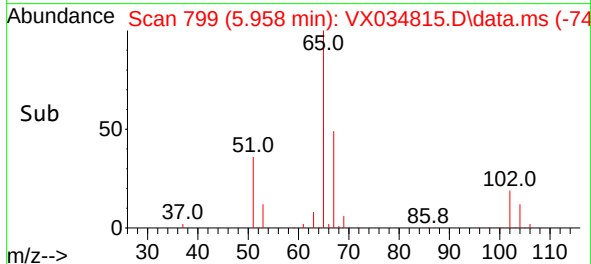
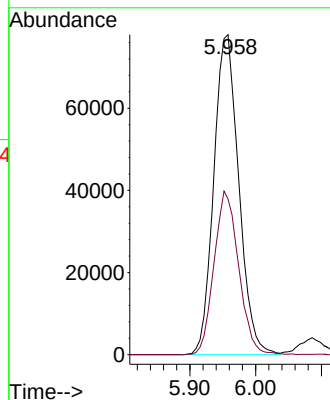
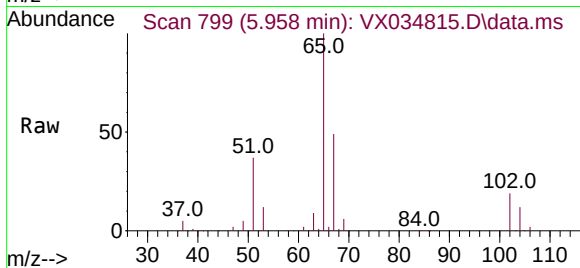
67 50.4 0.0 104.0

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: VX034815.D

Acq: 28 Mar 2023 23:47

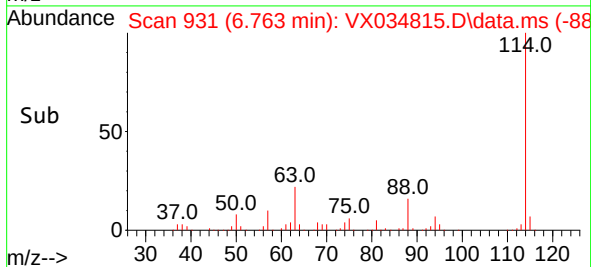
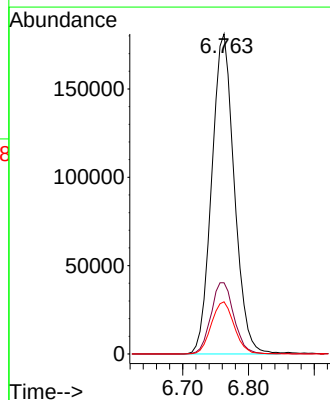
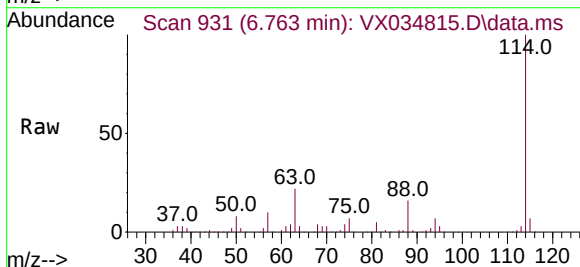
Tgt Ion:114 Resp: 431587

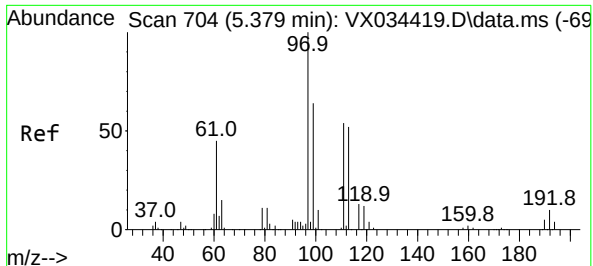
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.795 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034815.D

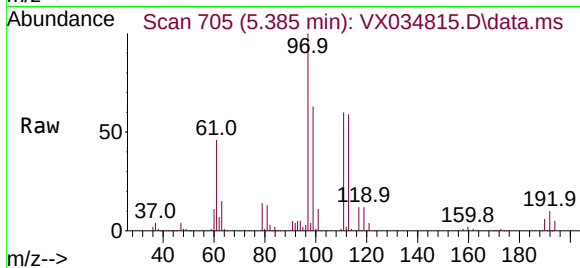
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



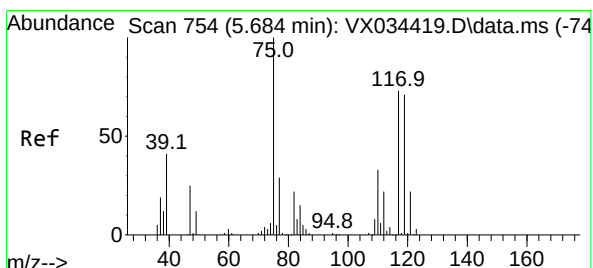
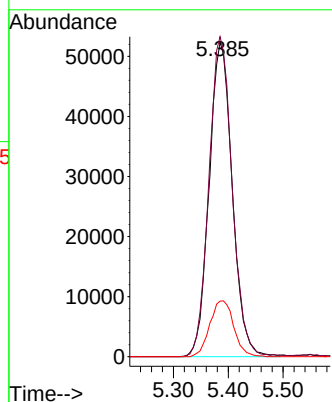
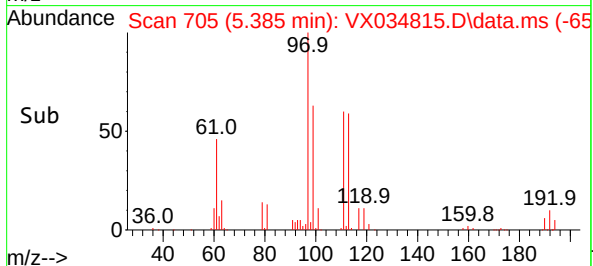
Tgt Ion:	113	Resp:	15329
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.7	125.5
192	18.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#36

1,1-Dichloropropene

Concen: 50.822 ug/l

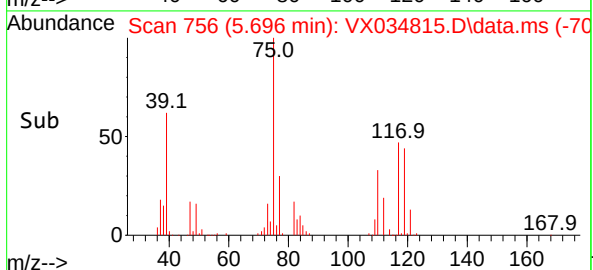
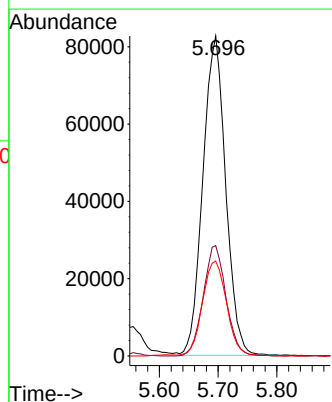
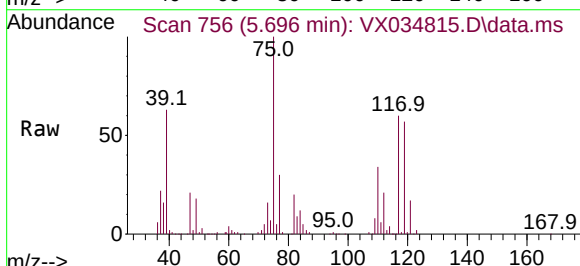
RT: 5.696 min Scan# 756

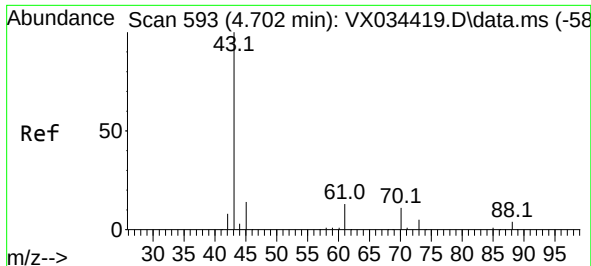
Delta R.T. 0.012 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

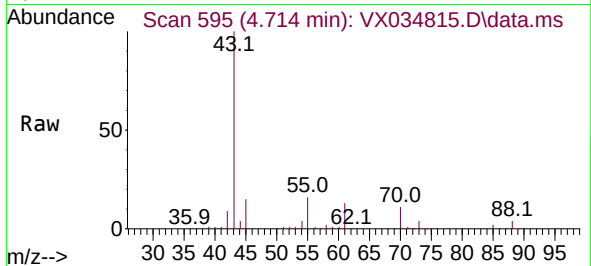
Tgt Ion:	75	Resp:	222434
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.5	52.5
77	31.4	24.3	36.5





#37
Ethyl Acetate
Concen: 51.045 ug/l
RT: 4.714 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

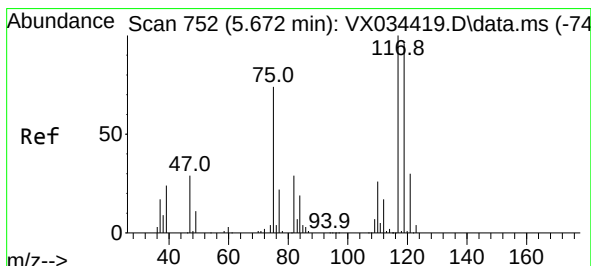
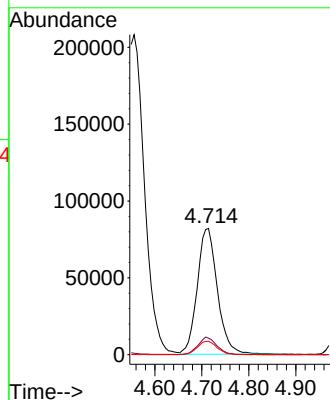
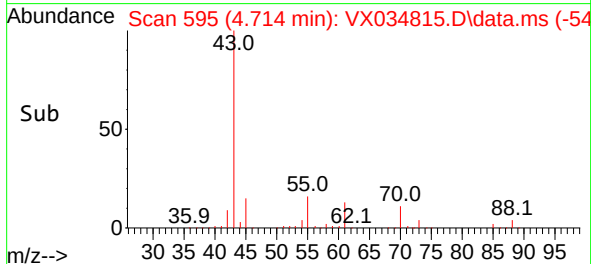
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24406
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.4
70 10.4 8.2 12.4

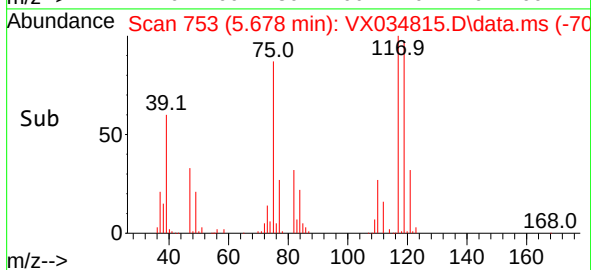
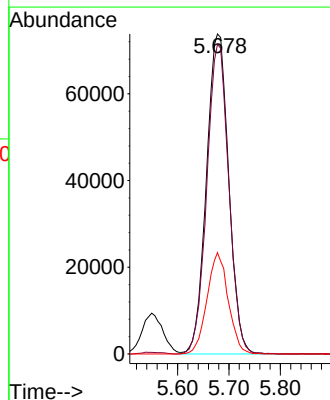
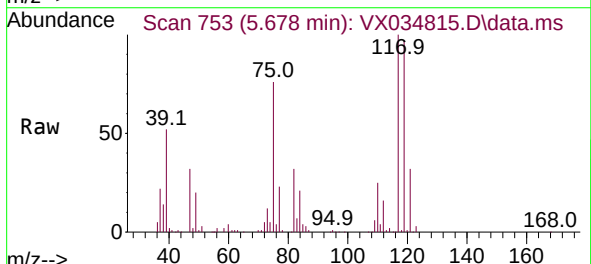
Manual Integrations
APPROVED

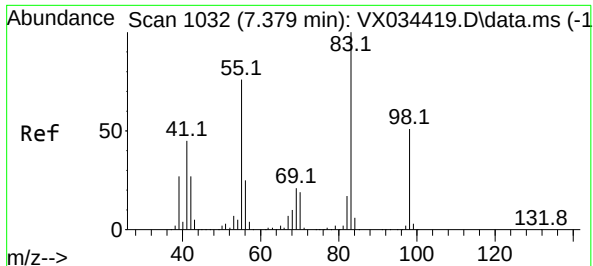
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#38
Carbon Tetrachloride
Concen: 51.063 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion:117 Resp: 222329
Ion Ratio Lower Upper
117 100
119 96.8 76.6 114.8
121 31.7 23.8 35.6





#39

Methylcyclohexane

Concen: 44.785 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034815.D

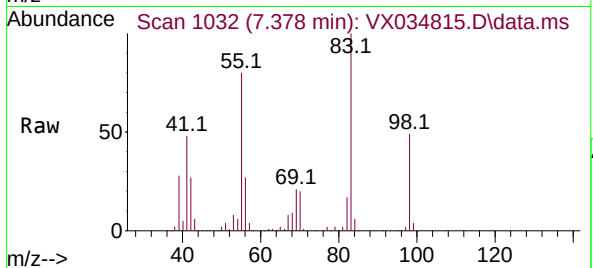
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



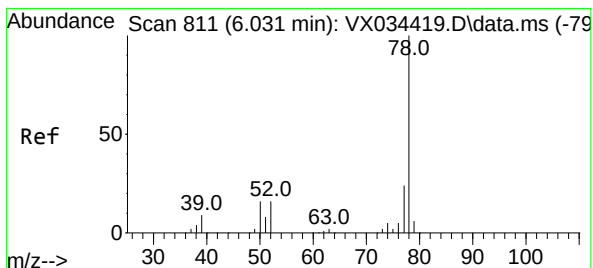
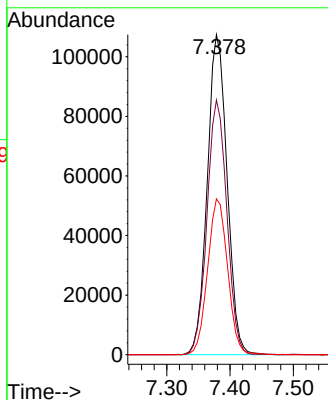
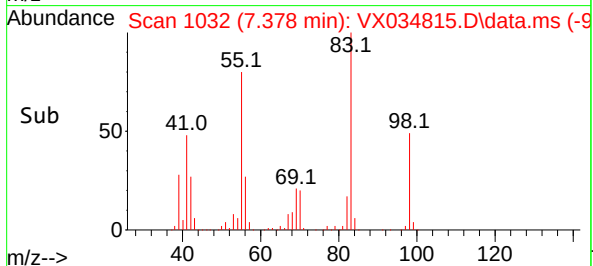
Tgt Ion: 83	Resp: 23456
Ion Ratio	Lower Upper
83	100
55	79.6 60.5 90.7
98	48.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#40

Benzene

Concen: 51.066 ug/l

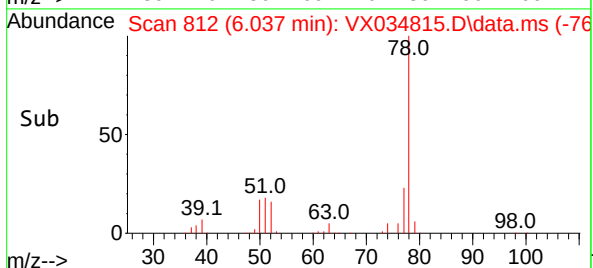
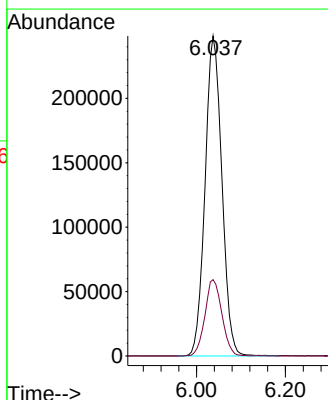
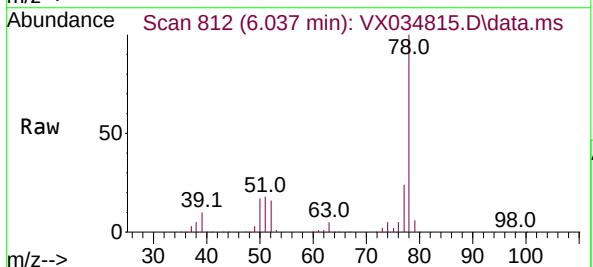
RT: 6.037 min Scan# 812

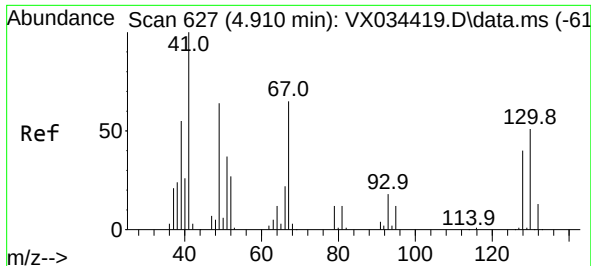
Delta R.T. 0.006 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

Tgt Ion: 78	Resp: 653826
Ion Ratio	Lower Upper
78	100
77	23.8 19.0 28.4





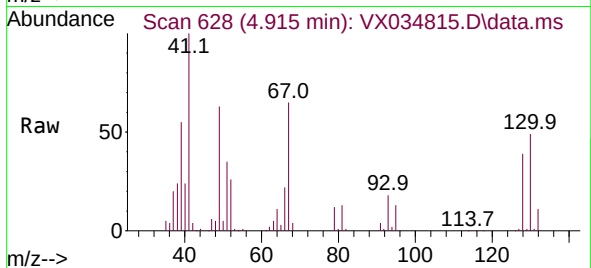
#41
Methacrylonitrile
Concen: 52.990 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



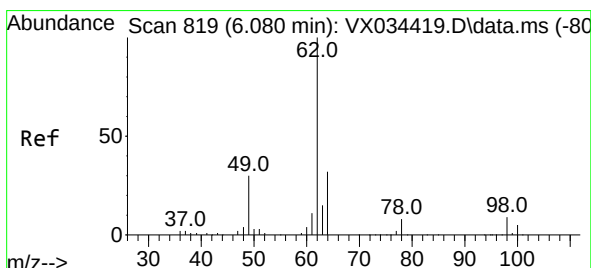
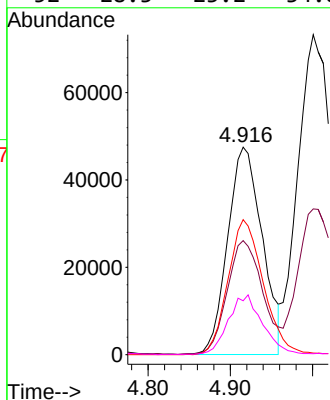
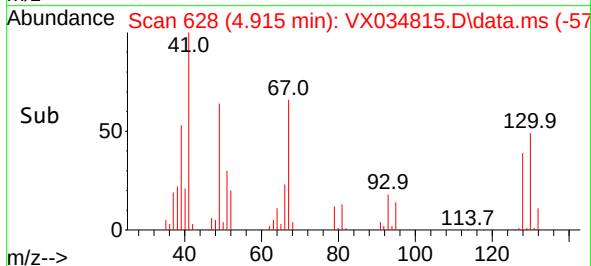
Tgt Ion: 41 Resp: 138854
Ion Ratio Lower Upper
41 100
39 57.5 45.0 67.6
67 66.8 55.6 83.4
52 28.3 23.2 34.8

Manual Integrations

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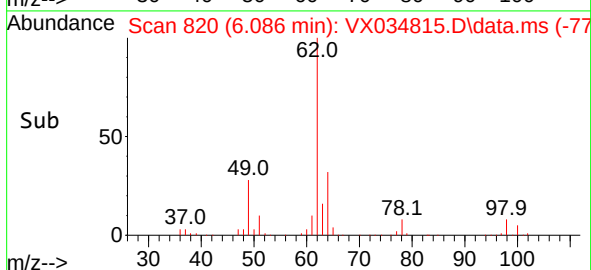
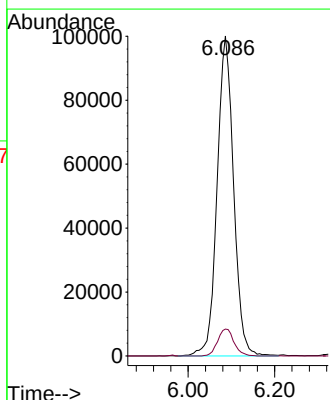
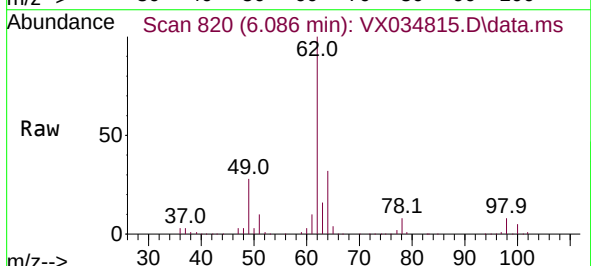
Reviewed By :Krupa Patel 03/29/2023

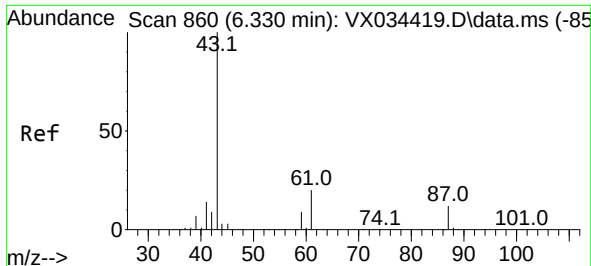
Supervised By :Semsettin Yesilyurt 03/29/2023



#42
1,2-Dichloroethane
Concen: 56.370 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 62 Resp: 265252
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 52.053 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034815.D

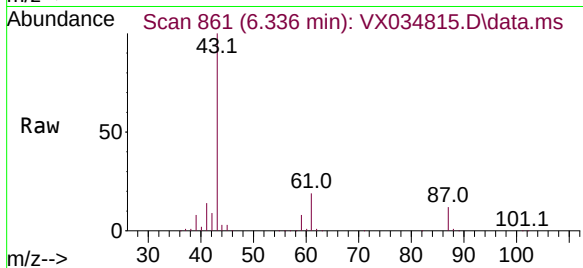
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



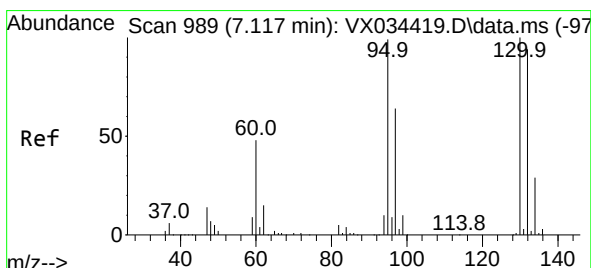
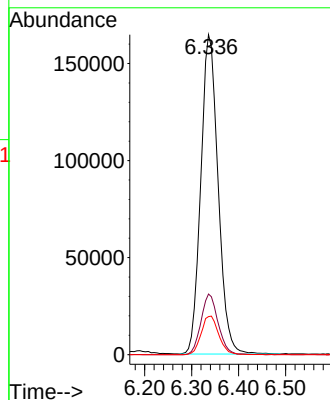
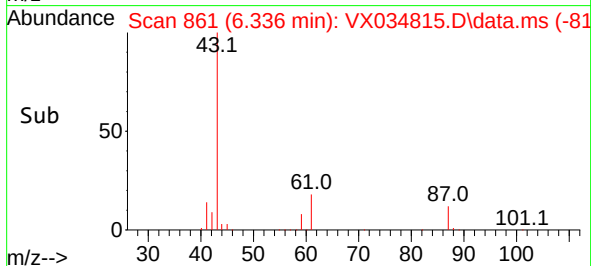
Tgt Ion:	43	Resp:	421630
Ion Ratio	100	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#44

Trichloroethene

Concen: 50.037 ug/l

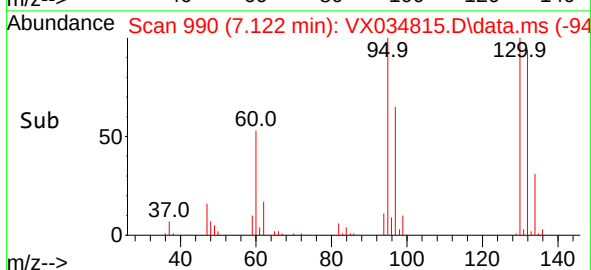
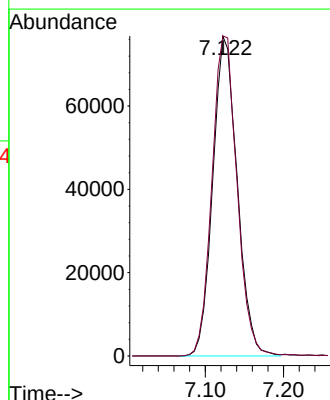
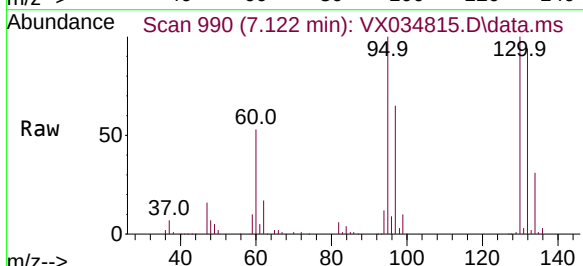
RT: 7.122 min Scan# 990

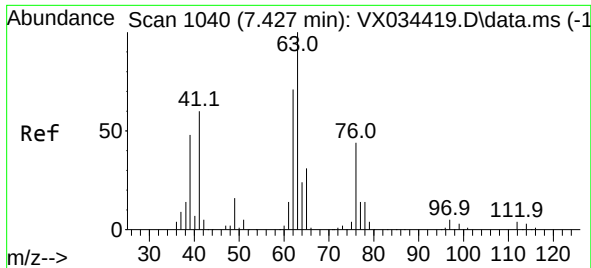
Delta R.T. 0.006 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

Tgt Ion:	130	Resp:	166456
Ion Ratio	100	Lower	Upper
130	100		
95	100.1	0.0	198.4





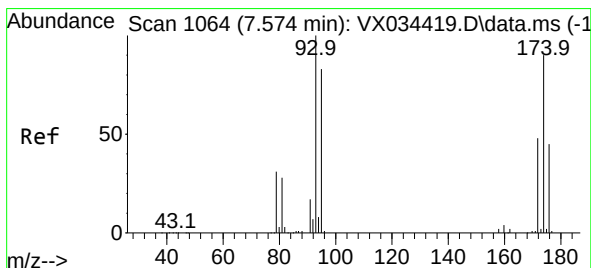
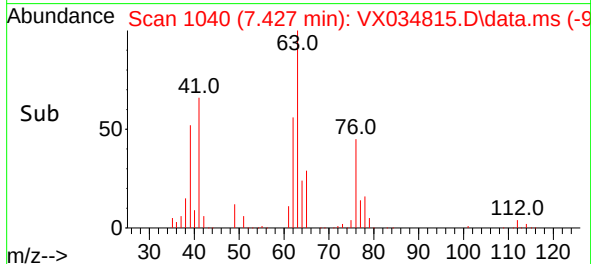
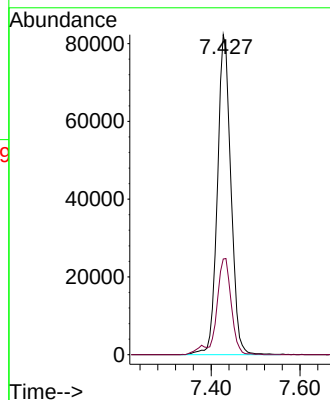
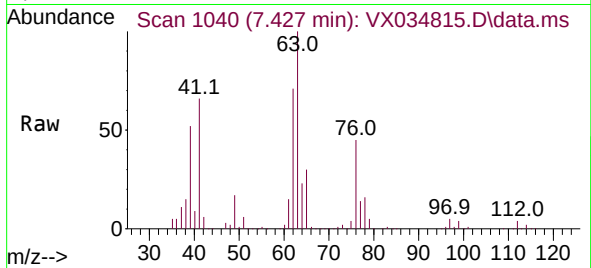
#45
1,2-Dichloropropane
Concen: 51.737 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 172962
Ion Ratio Lower Upper
63 100
65 29.9 24.6 37.0

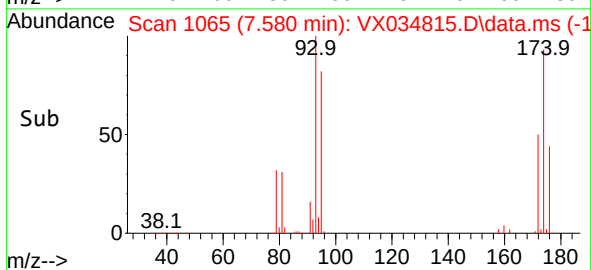
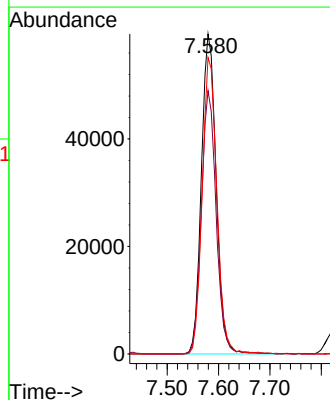
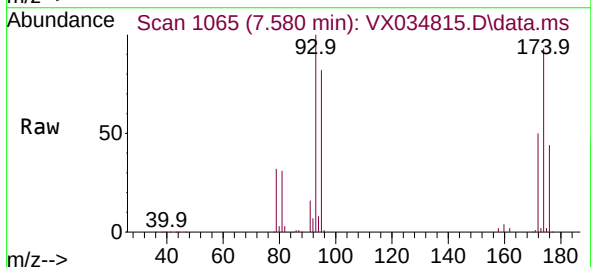
Manual Integrations
APPROVED

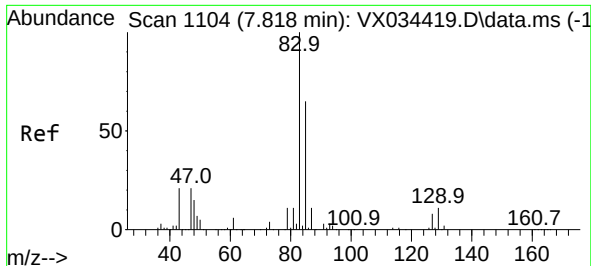
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#46
Dibromomethane
Concen: 52.345 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 93 Resp: 118970
Ion Ratio Lower Upper
93 100
95 82.3 66.9 100.3
174 91.4 75.4 113.0





#47
Bromodichloromethane
Concen: 51.324 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

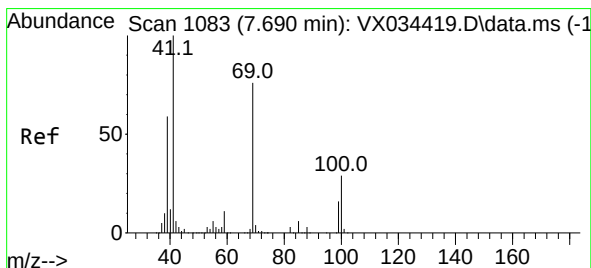
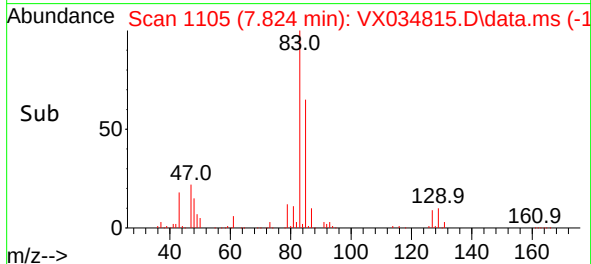
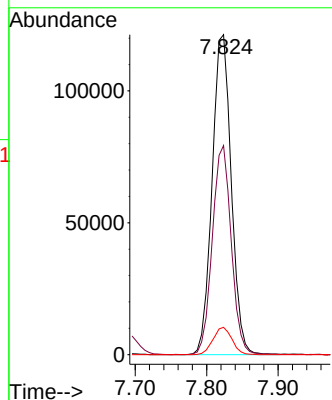
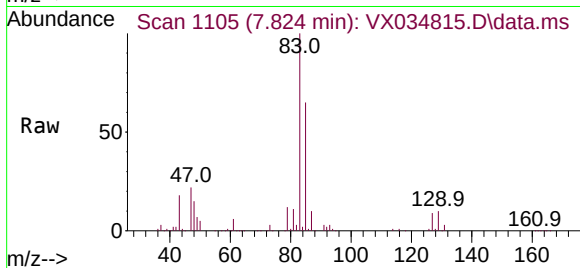
VSTDCCC050EC

Tgt Ion: 83 Resp: 225762
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.5 6.6 9.8

Manual Integrations

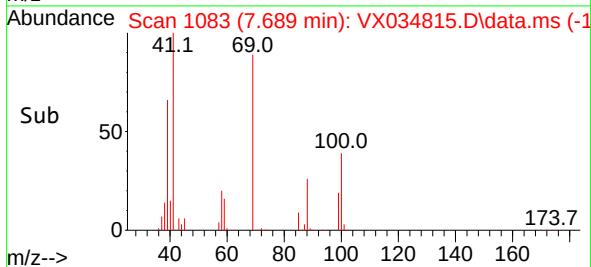
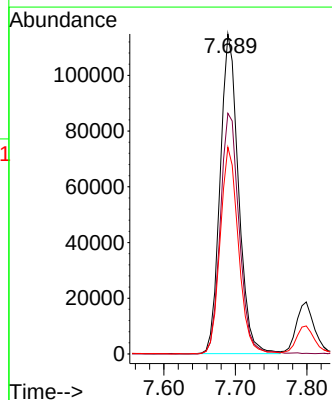
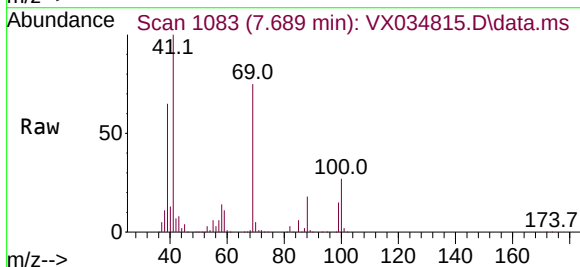
APPROVED

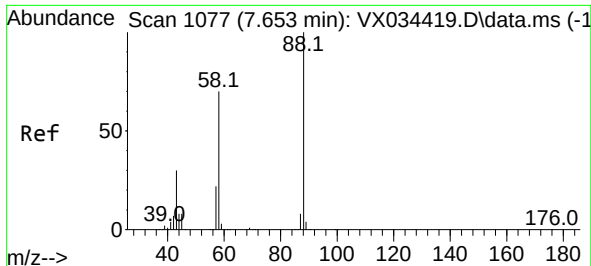
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#48
Methyl methacrylate
Concen: 52.449 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 41 Resp: 204326
Ion Ratio Lower Upper
41 100
69 77.4 62.2 93.4
39 64.4 47.7 71.5





#49

1,4-Dioxane

Concen: 798.745 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.042 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6535

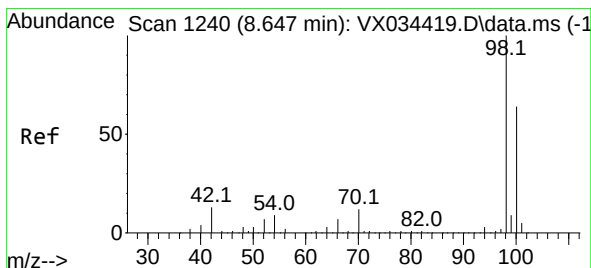
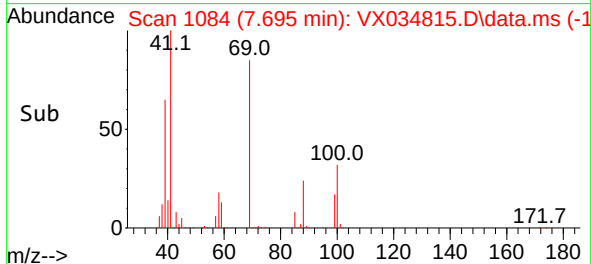
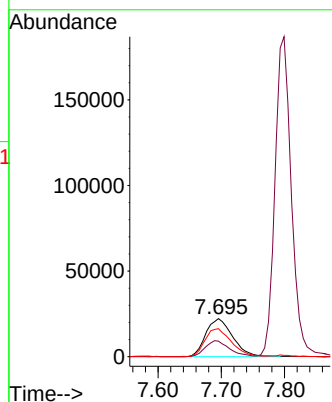
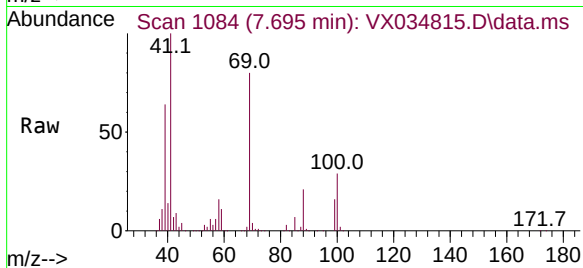
Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.7	41.5
58	72.7	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#50

Toluene-d8

Concen: 51.619 ug/l

RT: 8.647 min Scan# 1240

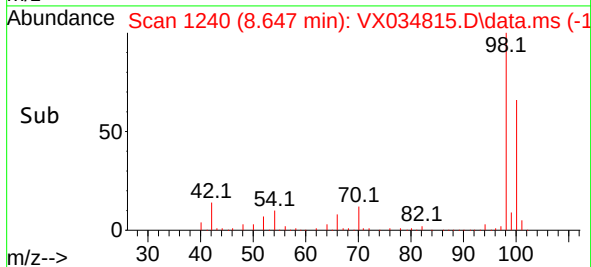
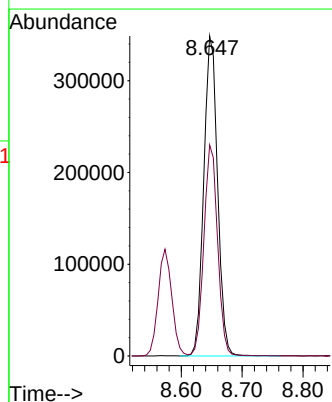
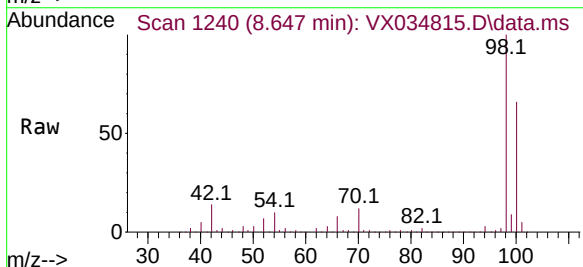
Delta R.T. -0.000 min

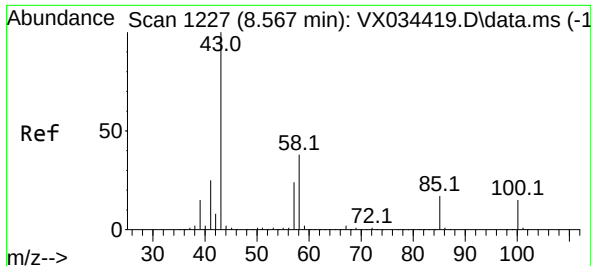
Lab File: VX034815.D

Acq: 28 Mar 2023 23:47

Tgt Ion: 98 Resp: 549094

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





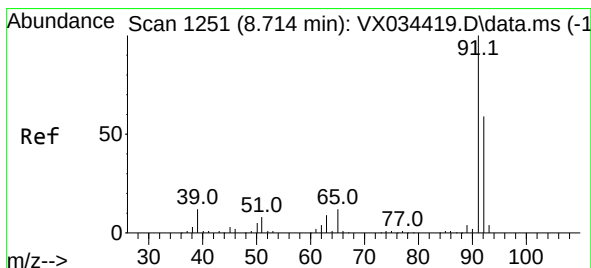
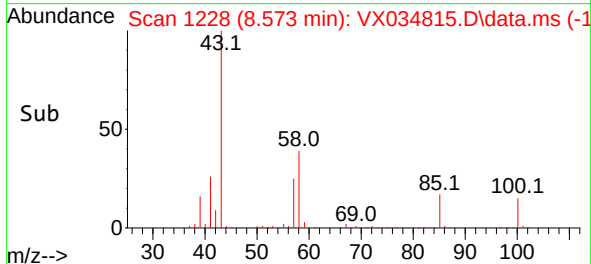
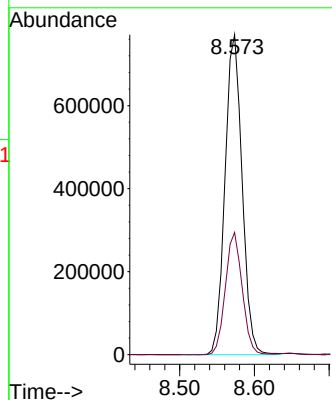
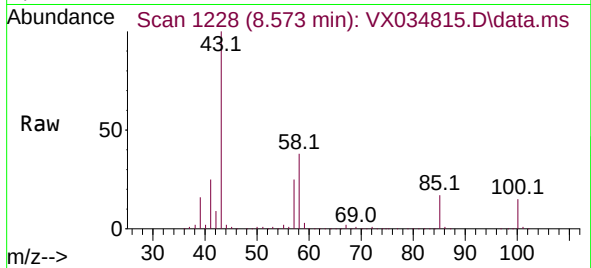
#51
4-Methyl-2-Pentanone
Concen: 260.885 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1225879
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

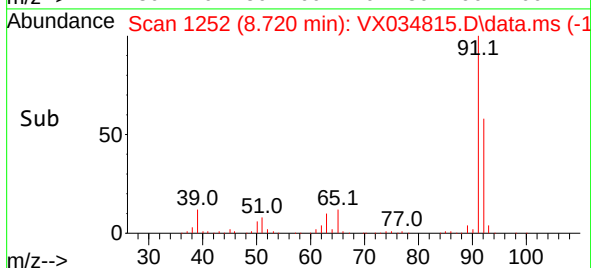
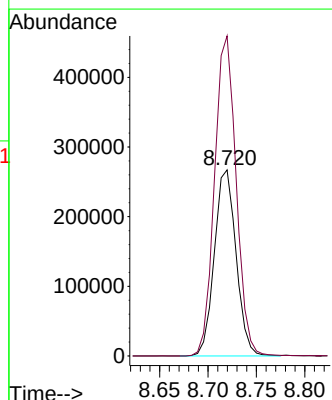
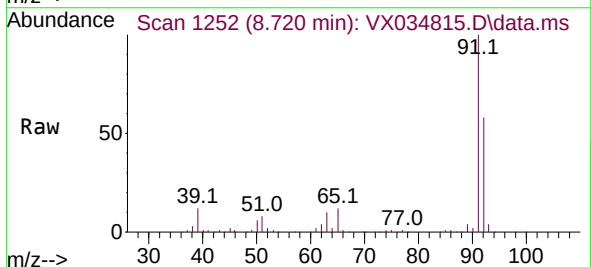
Manual Integrations
APPROVED

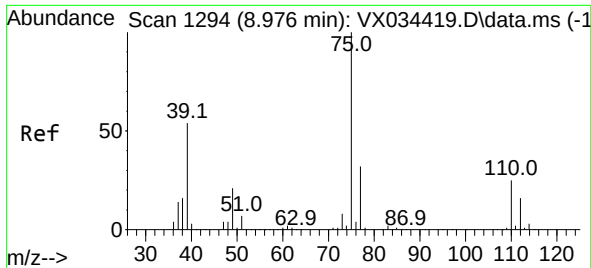
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#52
Toluene
Concen: 52.560 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion: 92 Resp: 416635
Ion Ratio Lower Upper
92 100
91 171.6 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 50.220 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034815.D
 Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

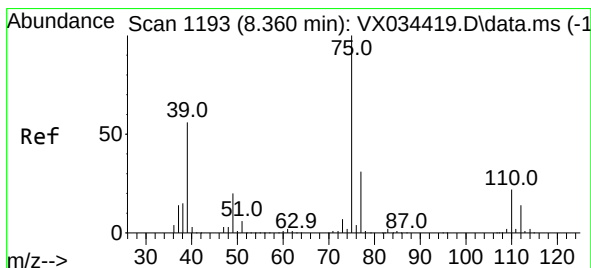
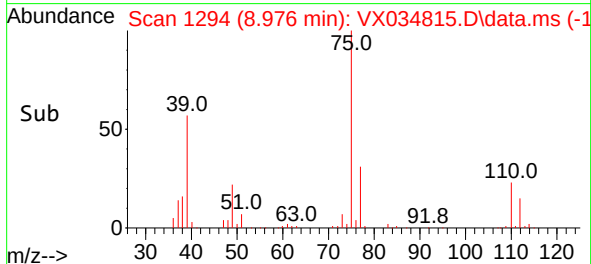
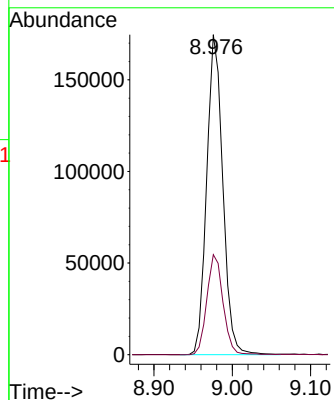
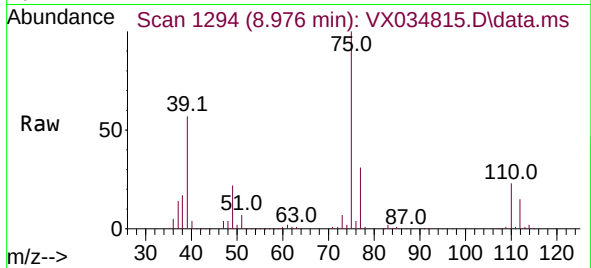
VSTDCCC050EC

Tgt Ion: 75 Resp: 24886
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2

Manual Integrations

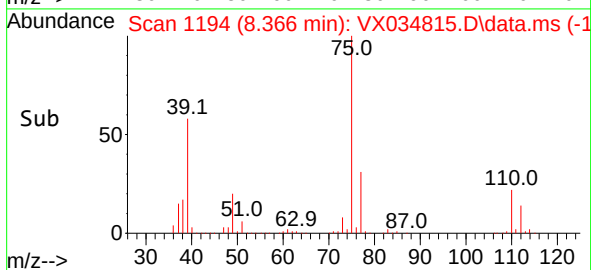
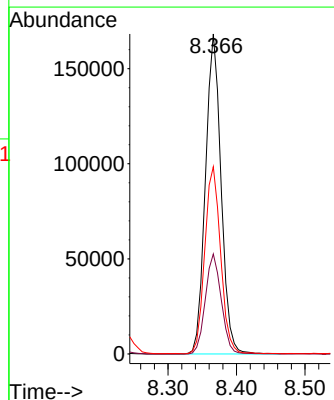
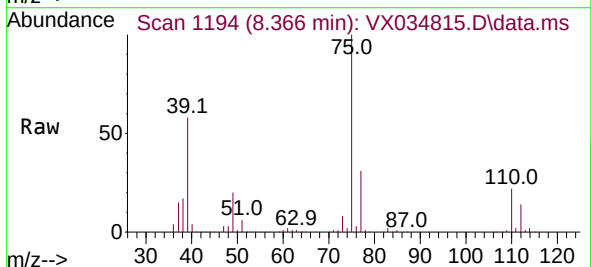
APPROVED

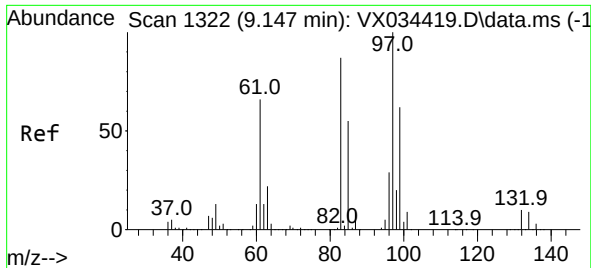
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#54
 cis-1,3-Dichloropropene
 Concen: 49.820 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034815.D
 Acq: 28 Mar 2023 23:47

Tgt Ion: 75 Resp: 267105
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 58.4 44.6 66.8





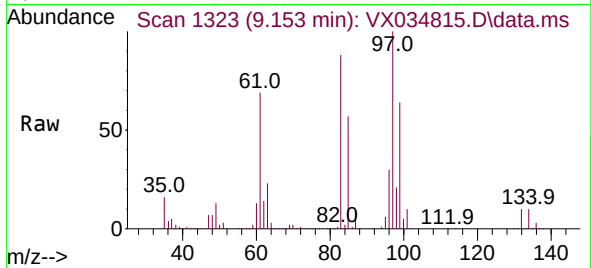
#55
1,1,2-Trichloroethane
Concen: 53.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



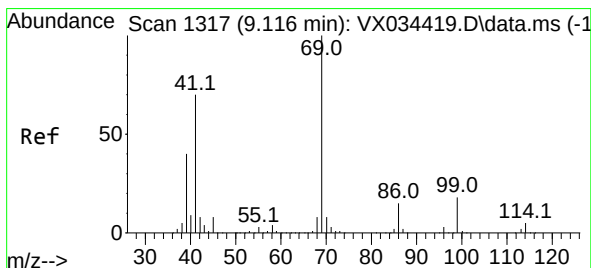
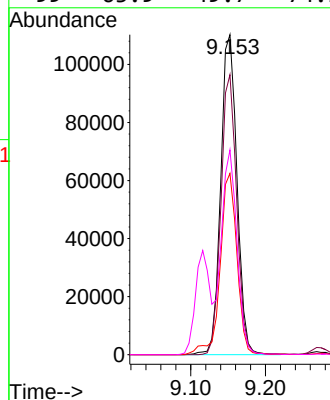
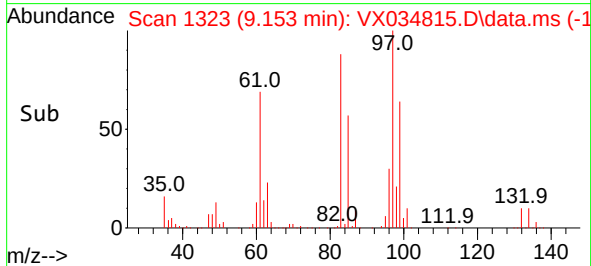
Tgt Ion: 97 Resp: 166807
Ion Ratio Lower Upper
97 100
83 87.5 69.7 104.5
85 56.6 43.7 65.5
99 63.9 49.7 74.5

Manual Integrations

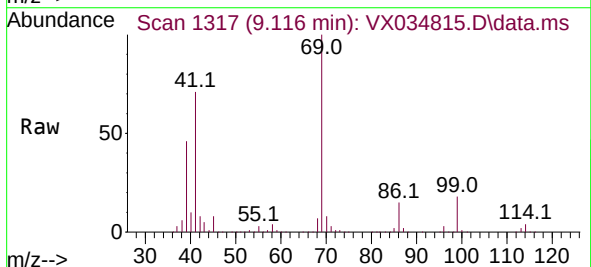
APPROVED

Reviewed By :Krupa Patel 03/29/2023

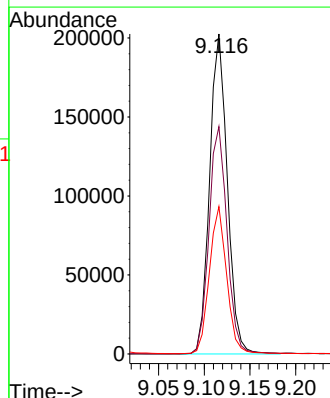
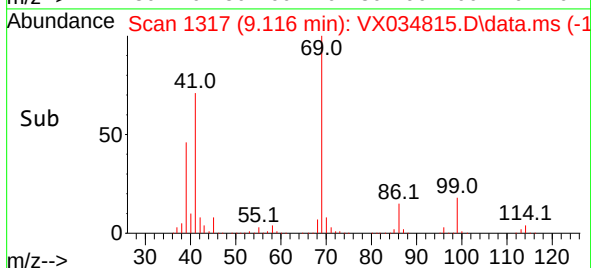
Supervised By :Semsettin Yesilyurt 03/29/2023

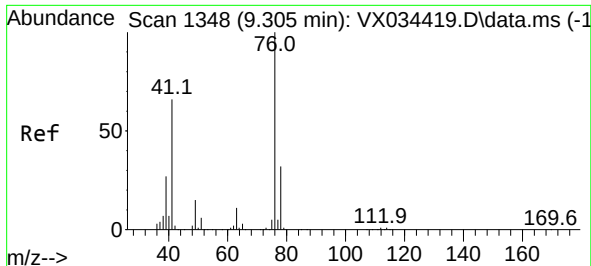


#56
Ethyl methacrylate
Concen: 52.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



Tgt Ion: 69 Resp: 272441
Ion Ratio Lower Upper
69 100
41 72.6 57.4 86.0
39 45.0 33.7 50.5





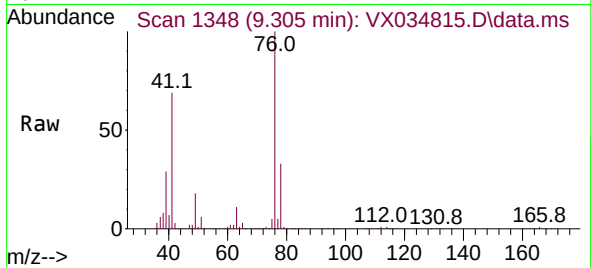
#57
1,3-Dichloropropane
Concen: 52.540 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

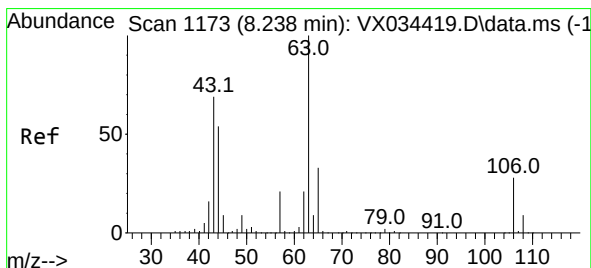
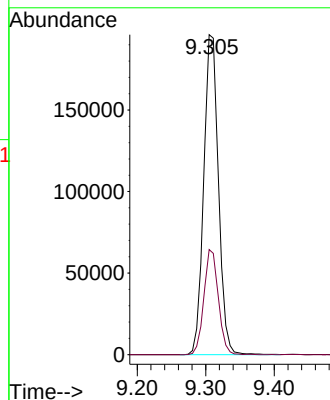
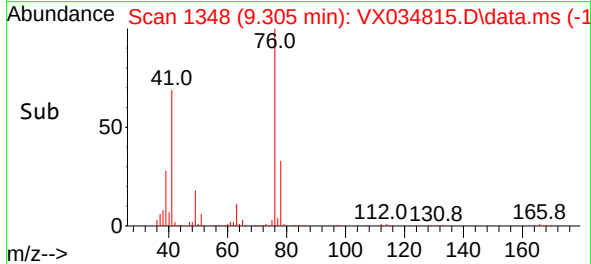


Tgt Ion: 76 Resp: 293750
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

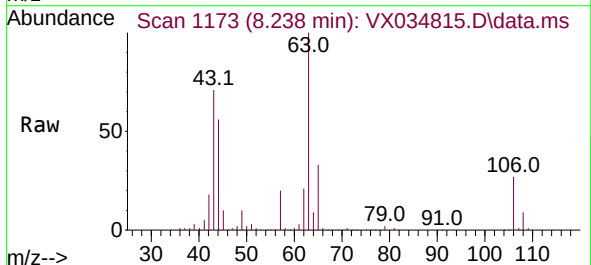
Manual Integrations

APPROVED

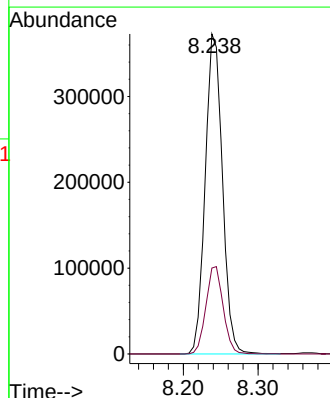
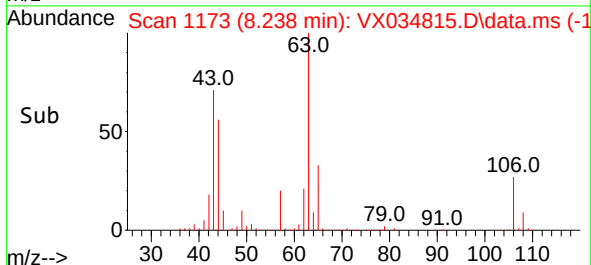
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

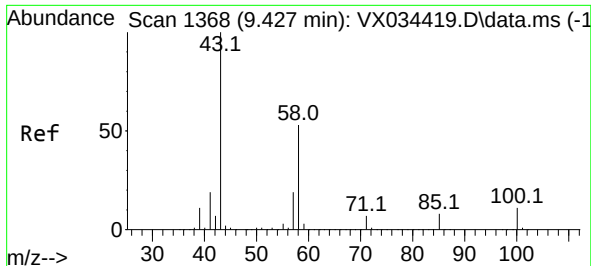


#58
2-Chloroethyl Vinyl ether
Concen: 223.914 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



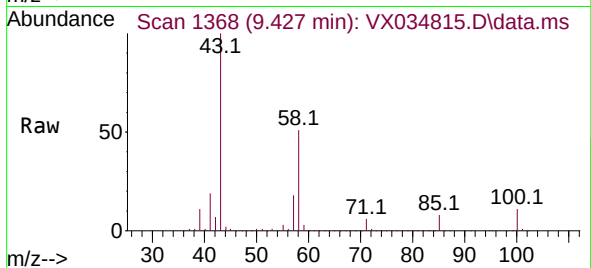
Tgt Ion: 63 Resp: 596036
Ion Ratio Lower Upper
63 100
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 251.237 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

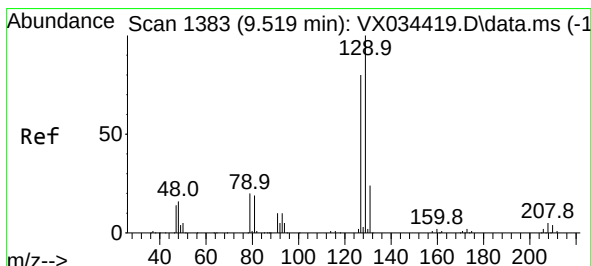
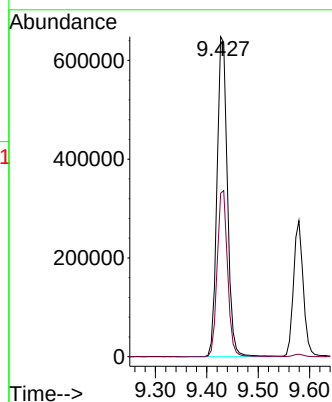
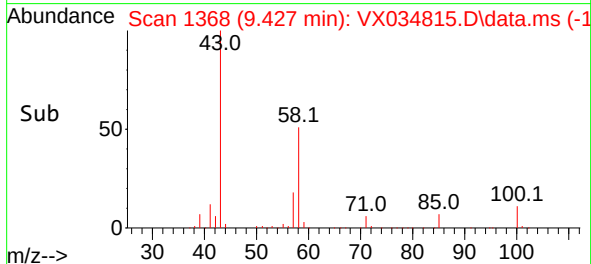
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



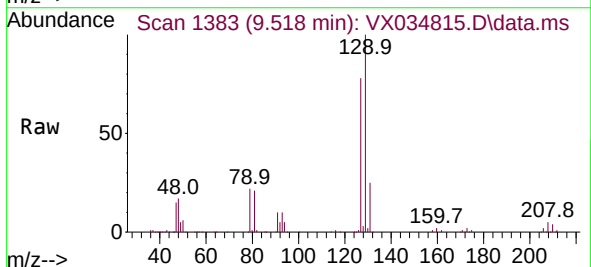
Tgt Ion: 43 Resp: 912579
Ion Ratio Lower Upper
43 100
58 51.8 26.3 78.9

Manual Integrations
APPROVED

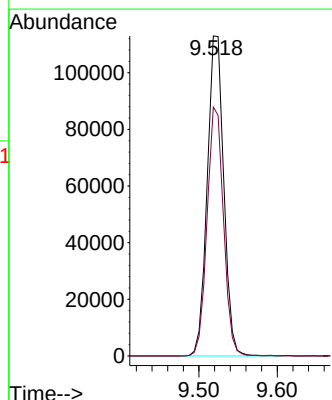
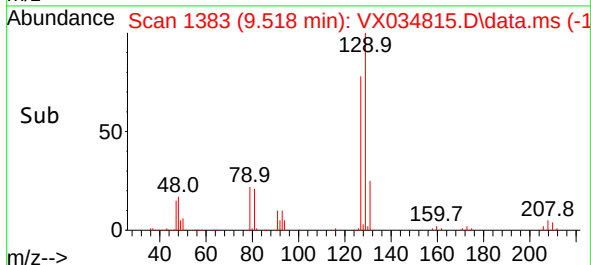
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

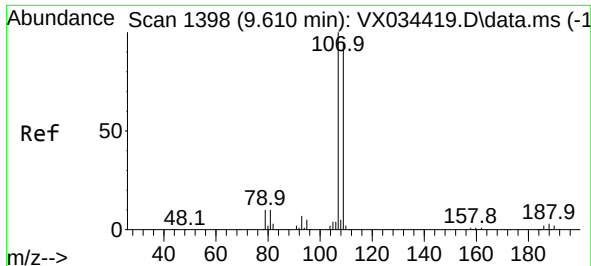


#60
Dibromochloromethane
Concen: 50.109 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



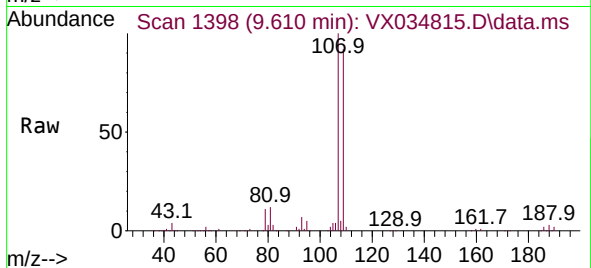
Tgt Ion:129 Resp: 165328
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.314 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

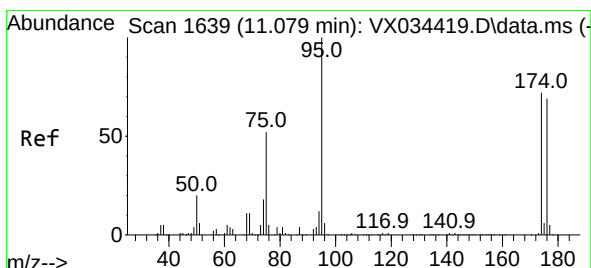
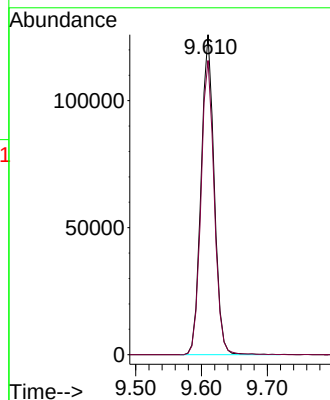
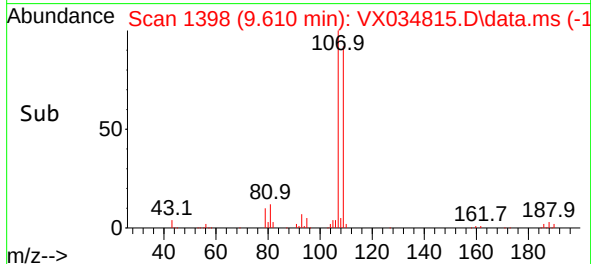
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 174197
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

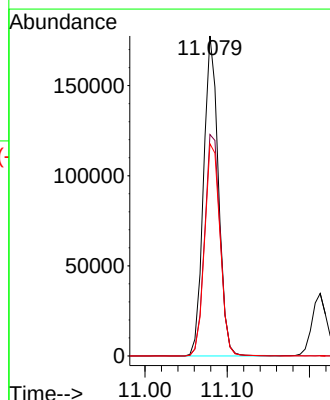
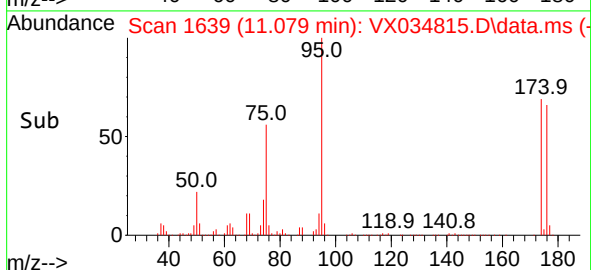
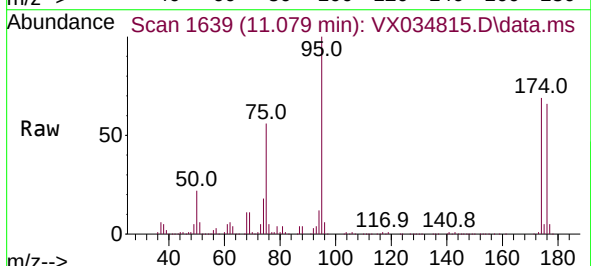
Manual Integrations
APPROVED

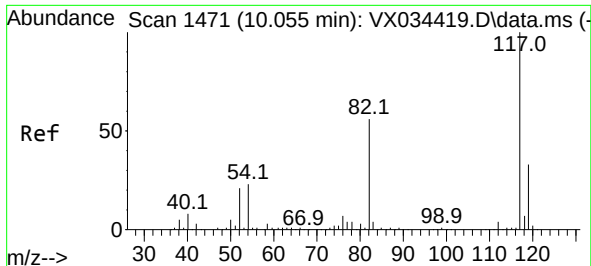
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#62
4-Bromofluorobenzene
Concen: 51.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

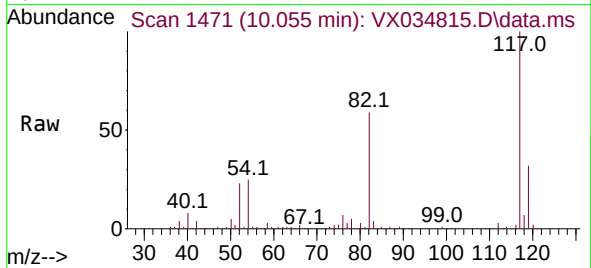
Tgt Ion: 95 Resp: 222906
Ion Ratio Lower Upper
95 100
174 72.2 0.0 147.4
176 69.4 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

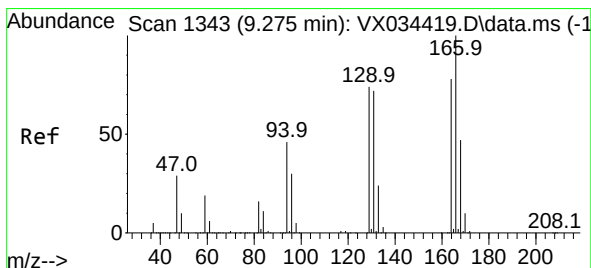
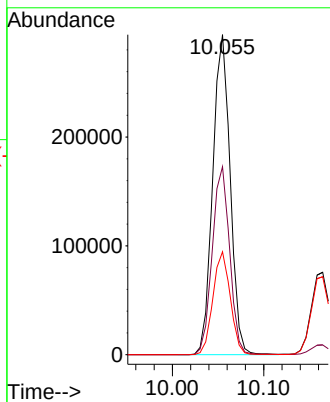
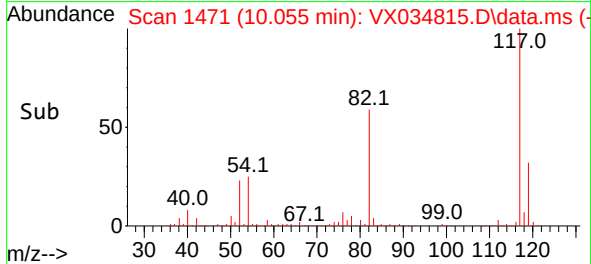
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 38931
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 32.1 26.0 39.0

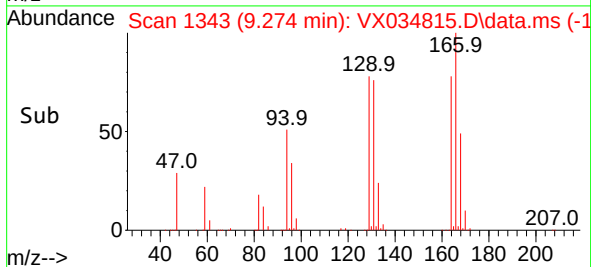
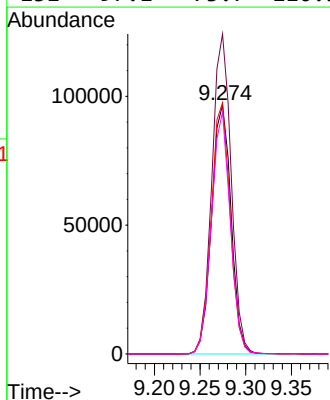
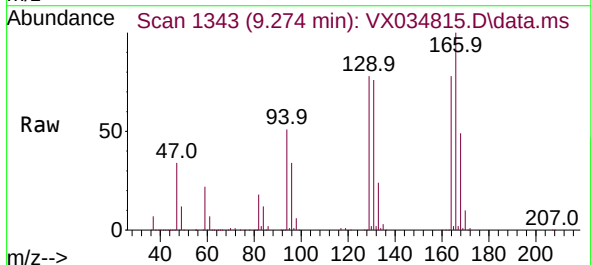
Manual Integrations
APPROVED

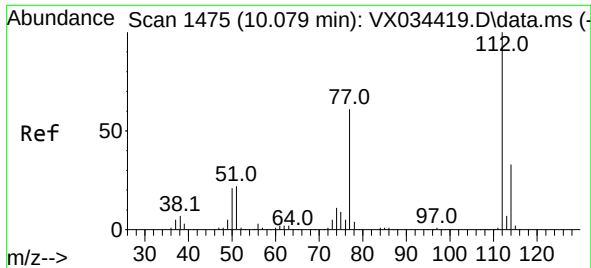
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#64
Tetrachloroethene
Concen: 54.591 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion:164 Resp: 142763
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 100.8 75.6 113.4
131 97.1 73.7 110.5





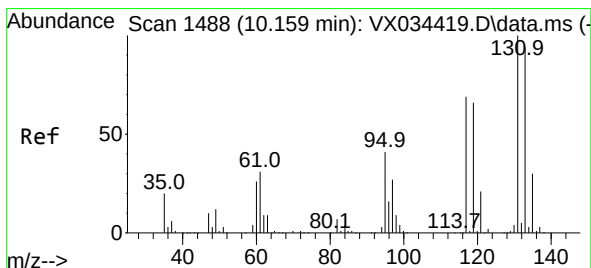
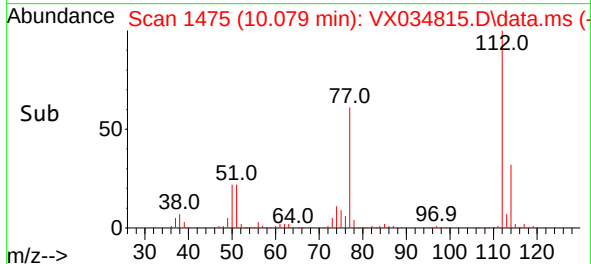
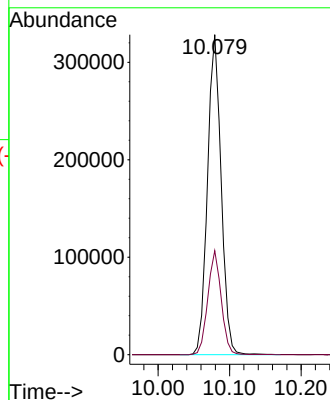
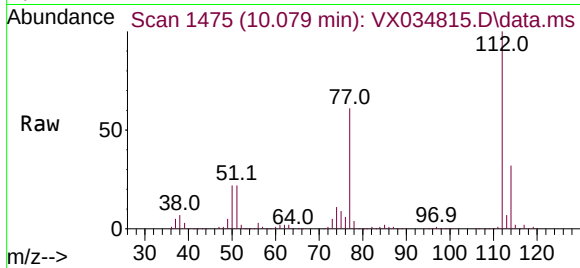
#65
Chlorobenzene
Concen: 50.992 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 43556
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

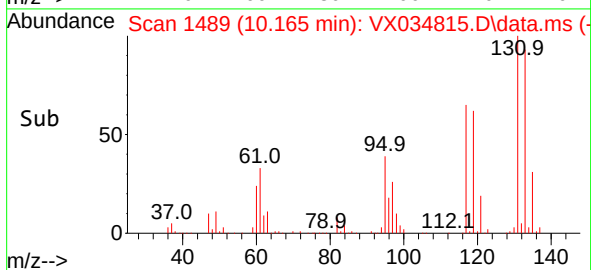
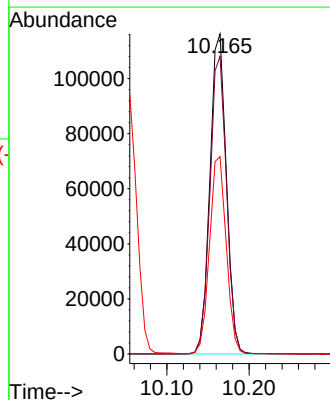
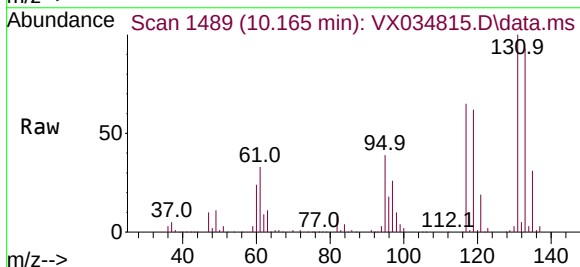
Manual Integrations
APPROVED

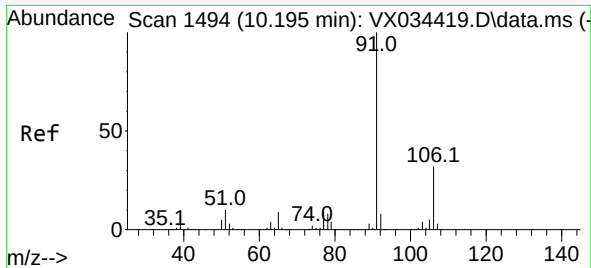
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.899 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

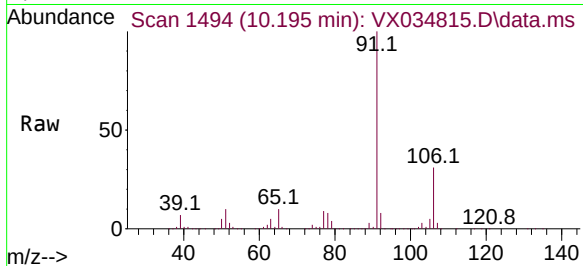
Tgt Ion:131 Resp: 161460
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 63.0 32.6 98.0





#67
Ethyl Benzene
Concen: 52.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

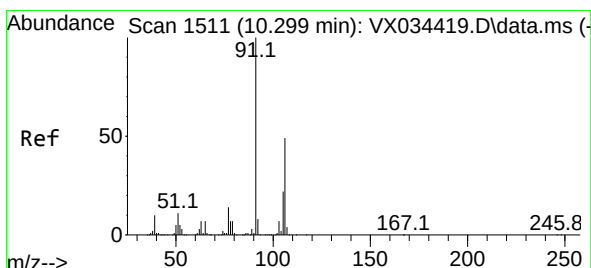
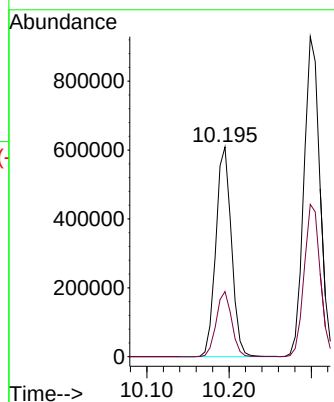
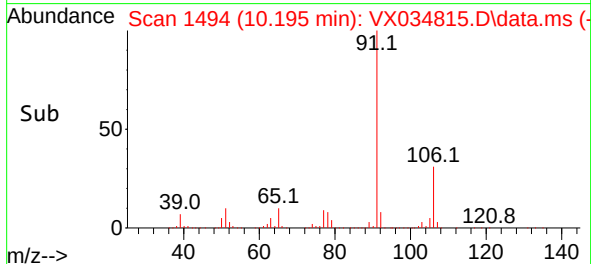
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



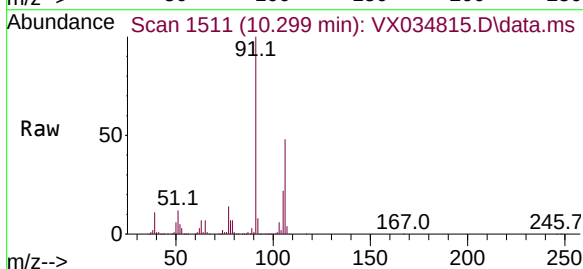
Tgt Ion: 91 Resp: 80127
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

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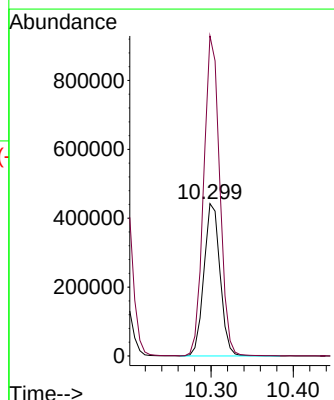
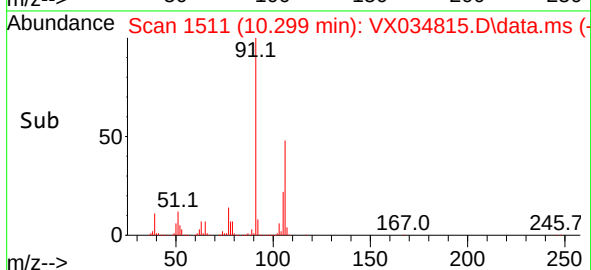
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

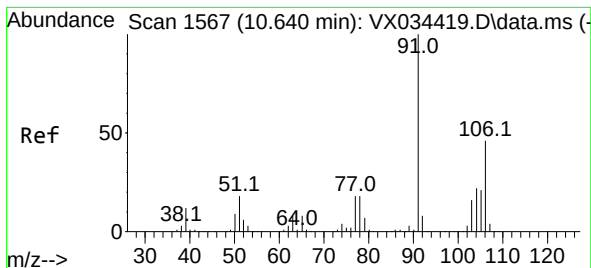


#68
m/p-Xylenes
Concen: 102.471 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



Tgt Ion:106 Resp: 601938
Ion Ratio Lower Upper
106 100
91 209.0 164.0 246.0





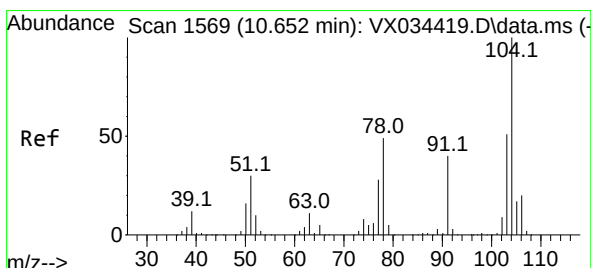
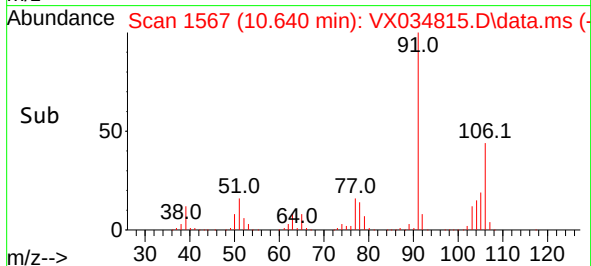
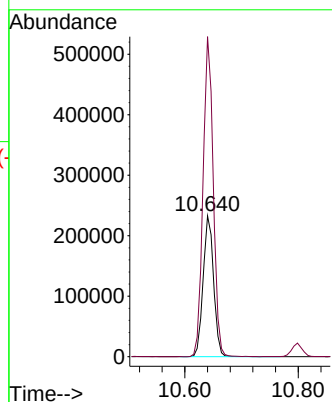
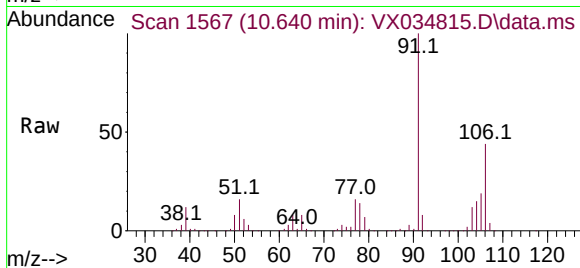
#69
o-Xylene
Concen: 50.734 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 299079
Ion Ratio Lower Upper
106 100
91 221.4 108.5 325.3

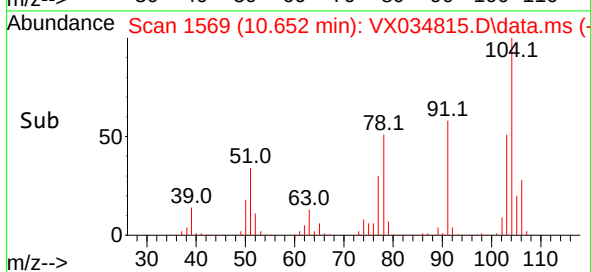
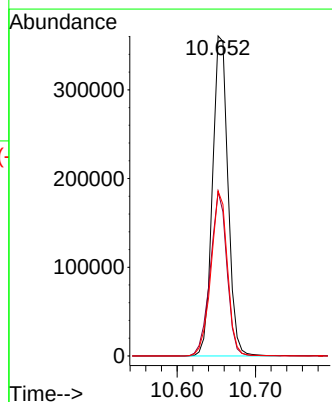
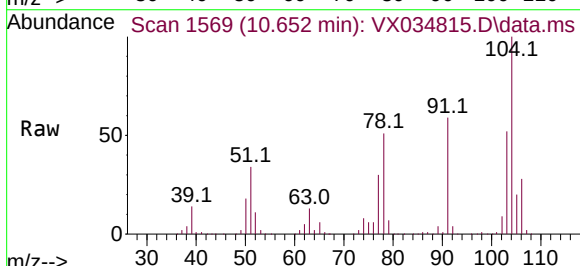
Manual Integrations
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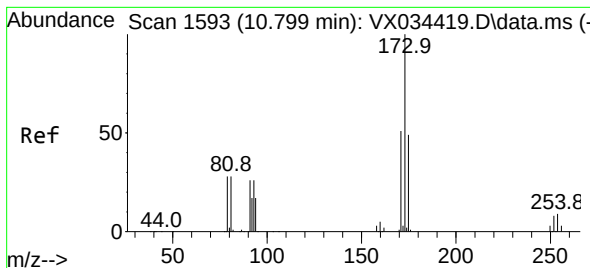
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#70
Styrene
Concen: 52.018 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

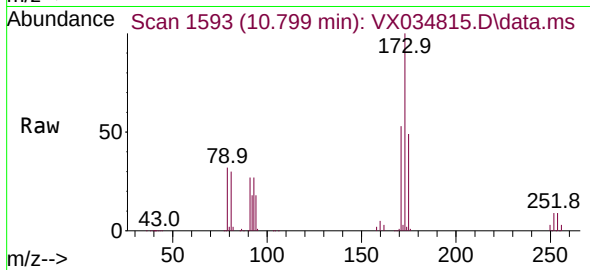
Tgt Ion:104 Resp: 494747
Ion Ratio Lower Upper
104 100
78 55.1 43.4 65.2
103 54.8 44.2 66.2





#71
Bromoform
Concen: 45.509 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

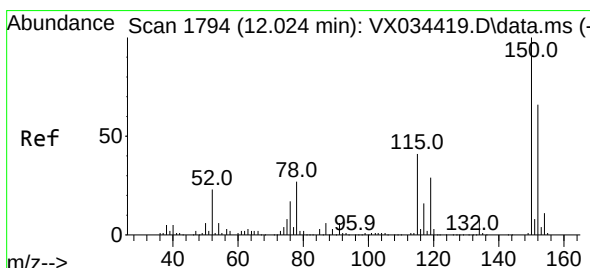
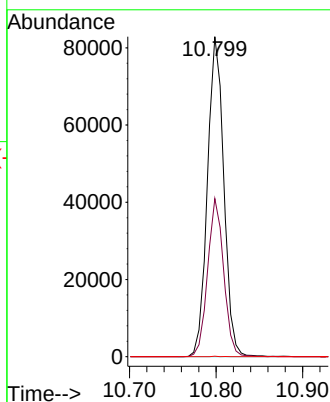
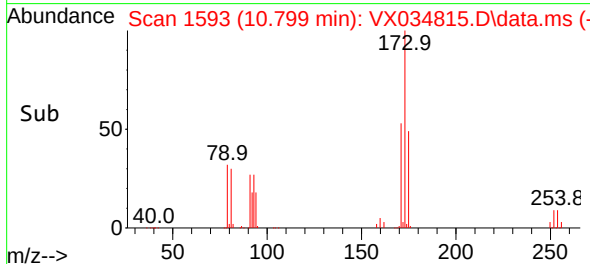
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



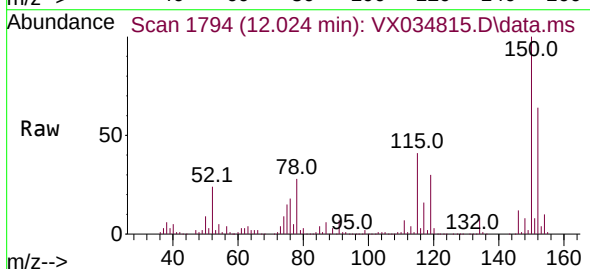
Tgt Ion:173 Resp: 108982
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.1 0.1

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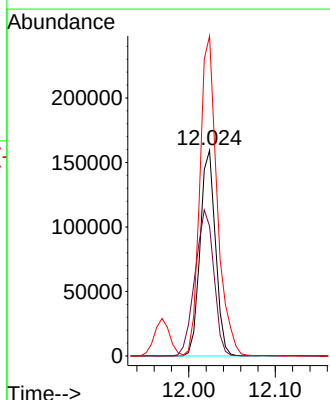
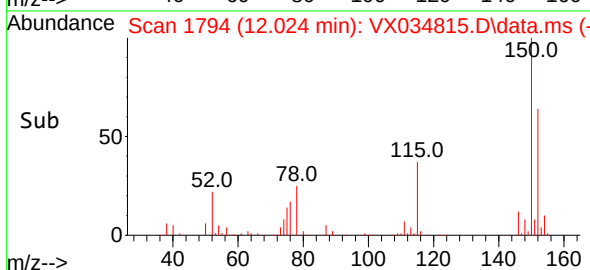
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

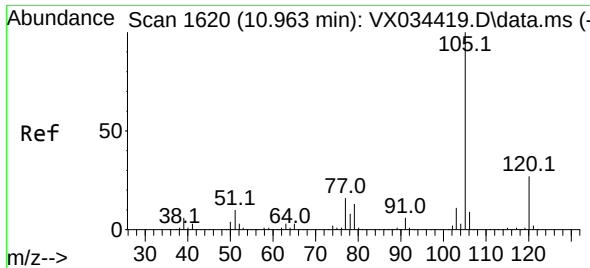


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



Tgt Ion:152 Resp: 196269
Ion Ratio Lower Upper
152 100
115 87.1 45.0 135.0
150 174.8 0.0 352.4





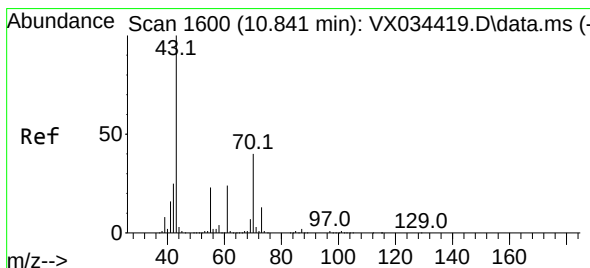
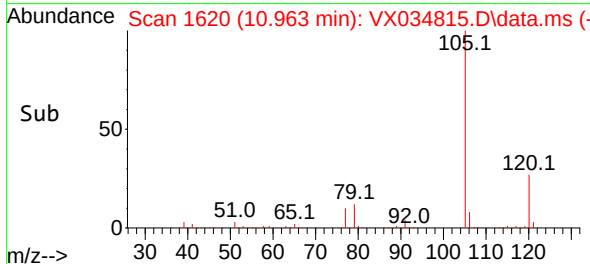
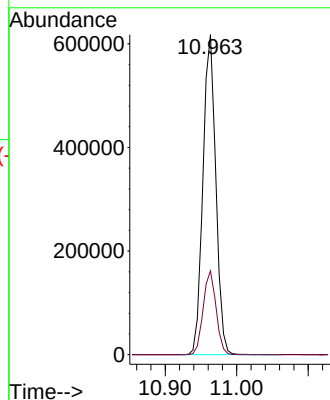
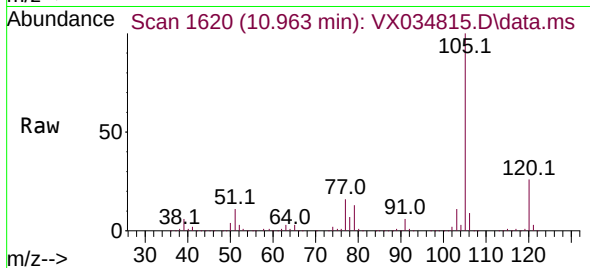
#73
Isopropylbenzene
Concen: 50.881 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 771823
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

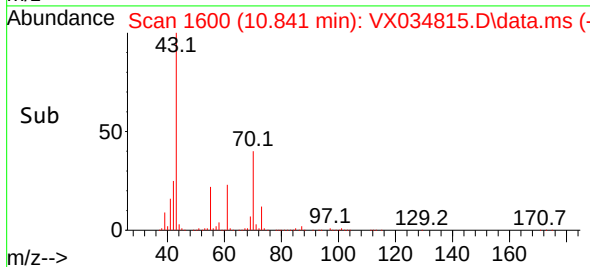
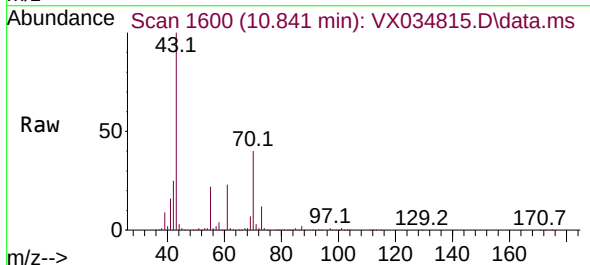
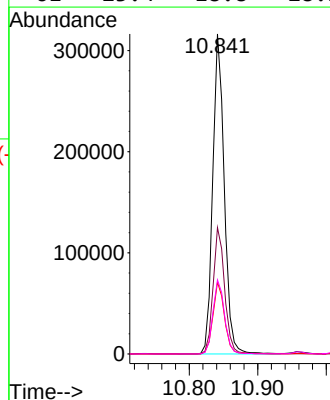
Manual Integrations
APPROVED

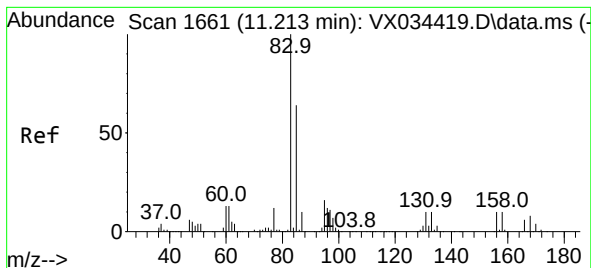
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#74
N-ethyl acetate
Concen: 50.948 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

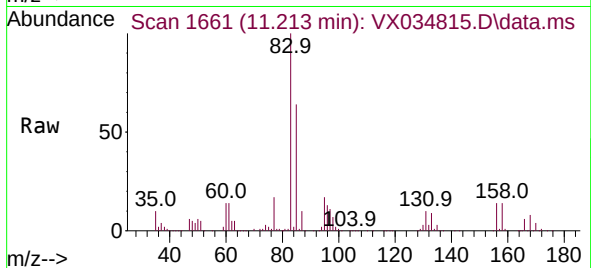
Tgt Ion: 43 Resp: 370165
Ion Ratio Lower Upper
43 100
70 39.7 32.1 48.1
55 22.5 18.3 27.5
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.123 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

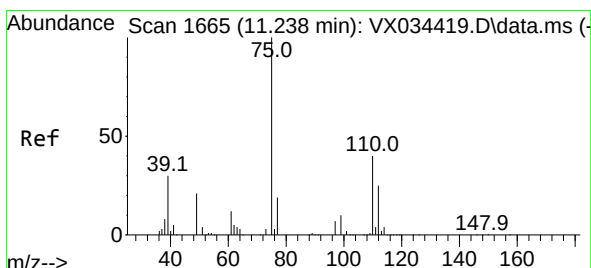
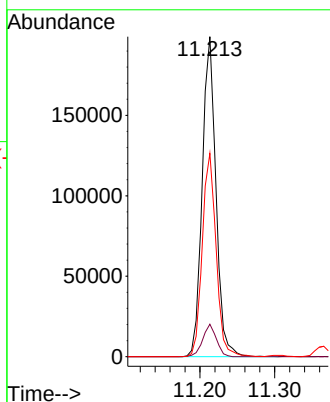
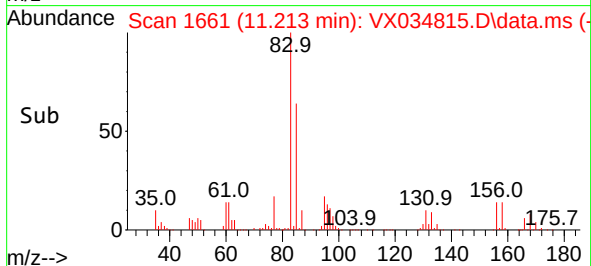
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



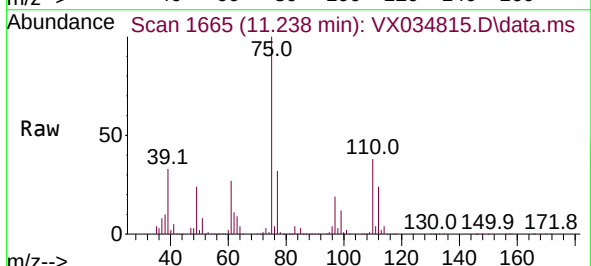
Tgt Ion: 83 Resp: 253720
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.1 32.0 96.0

Manual Integrations
APPROVED

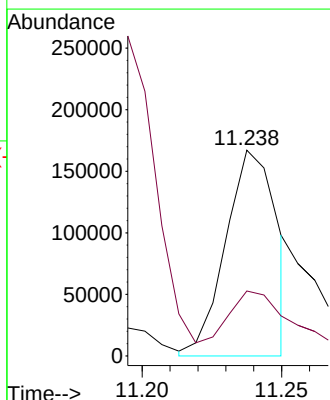
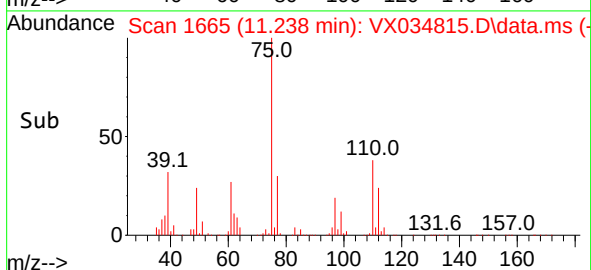
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

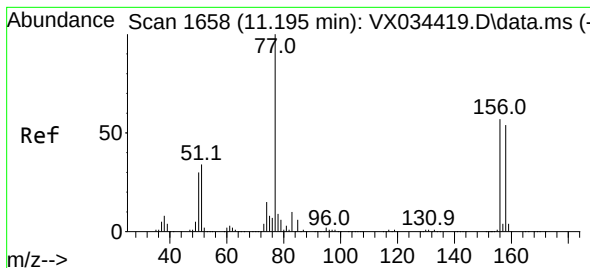


#76
1,2,3-Trichloropropane
Concen: 47.271 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



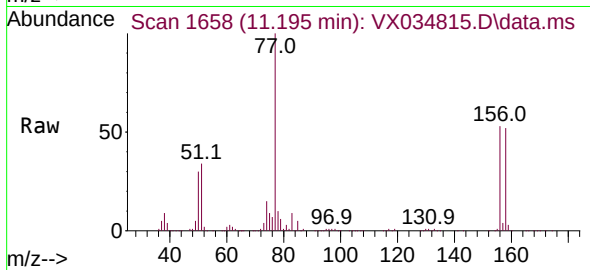
Tgt Ion: 75 Resp: 213031
Ion Ratio Lower Upper
75 100
77 42.2 21.6 64.8





#77
Bromobenzene
Concen: 50.197 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

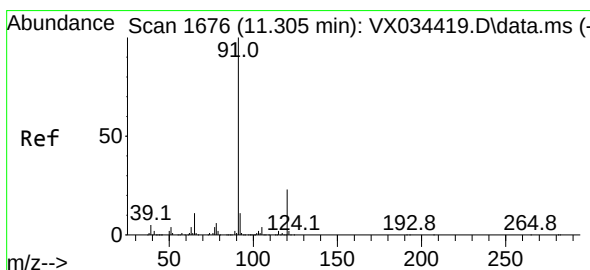
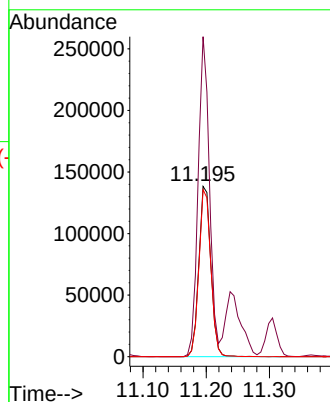
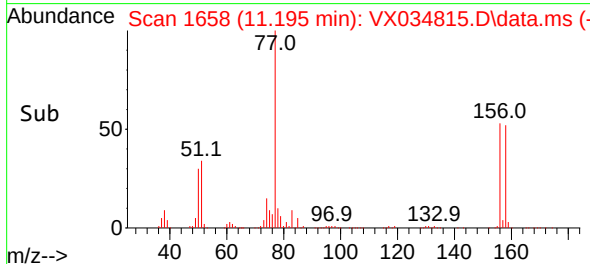
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



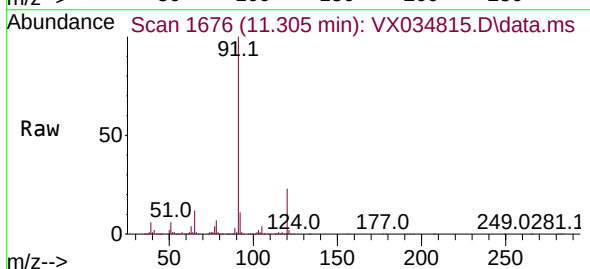
Tgt Ion:156 Resp: 18268
Ion Ratio Lower Upper
156 100
77 177.3 86.7 259.9
158 97.4 48.0 144.0

Manual Integrations
APPROVED

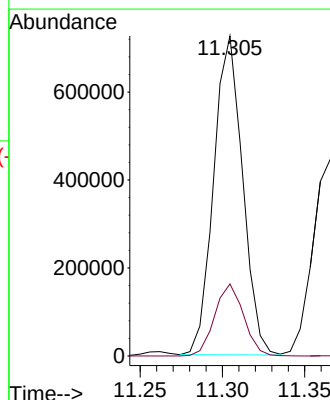
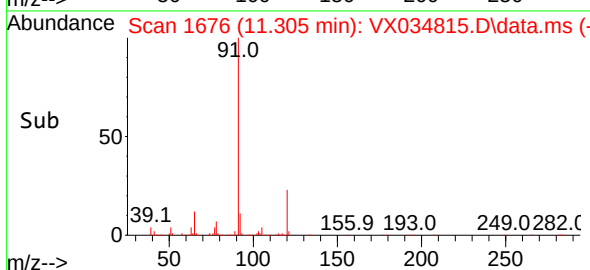
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

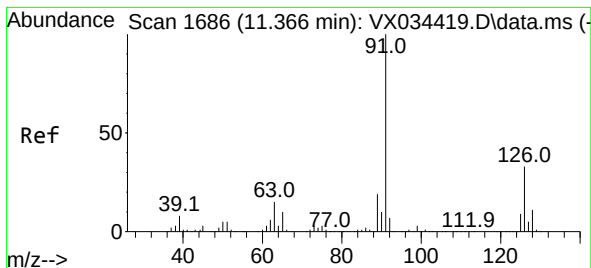


#78
n-propylbenzene
Concen: 50.598 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



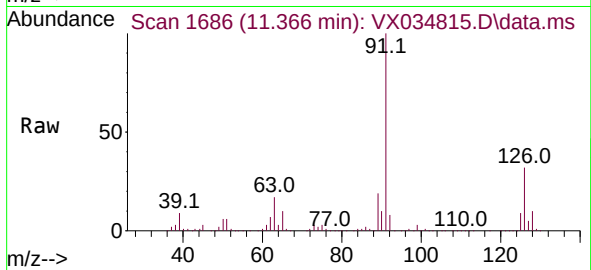
Tgt Ion: 91 Resp: 886416
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





#79
2-Chlorotoluene
Concen: 51.359 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

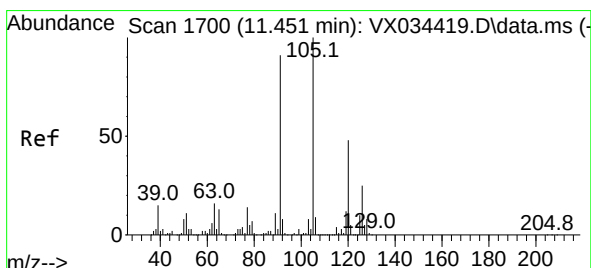
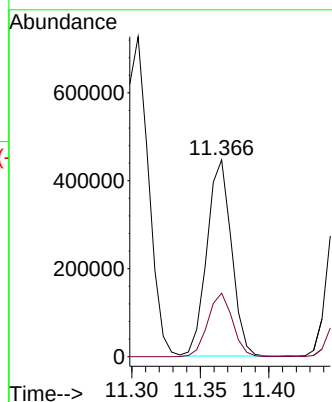
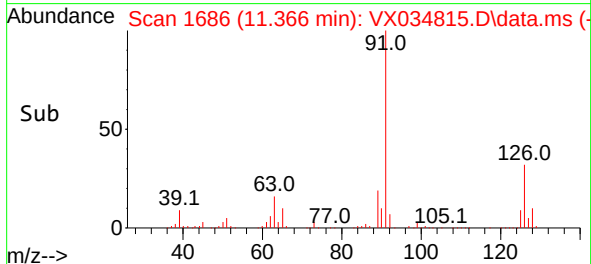
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



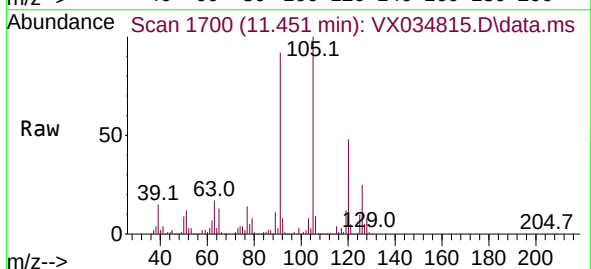
Tgt Ion: 91 Resp: 555689
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

Manual Integrations
APPROVED

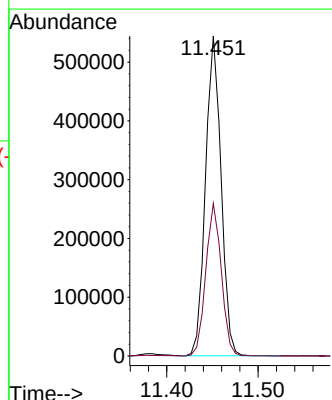
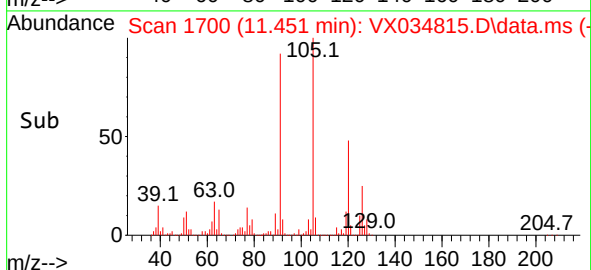
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

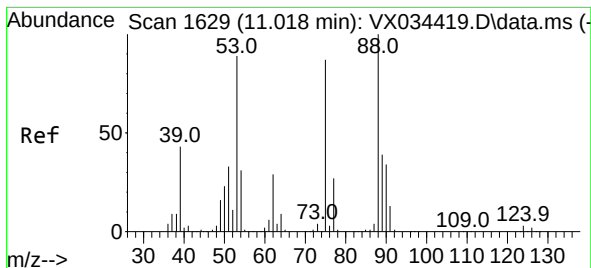


#80
1,3,5-Trimethylbenzene
Concen: 50.371 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



Tgt Ion:105 Resp: 640893
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1





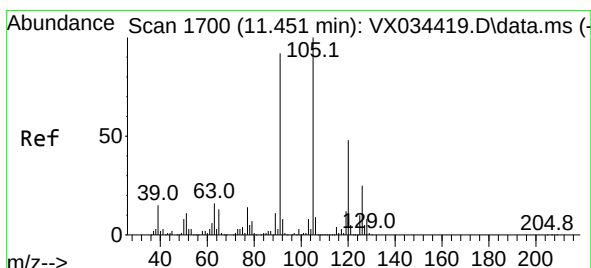
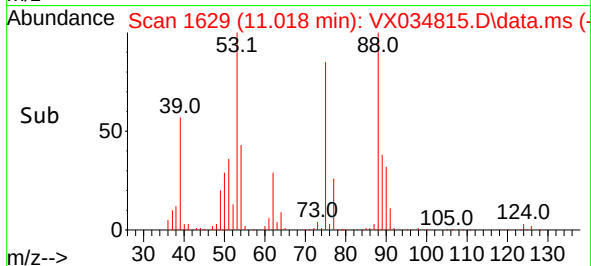
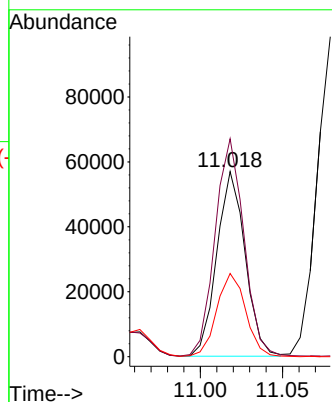
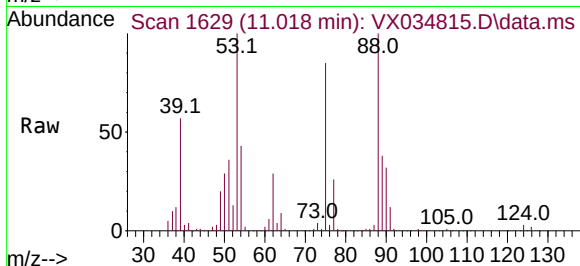
#81
trans-1,4-Dichloro-2-butene
Concen: 40.908 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 68140
Ion Ratio Lower Upper
75 100
53 120.3 82.6 124.0
89 46.2 36.9 55.3

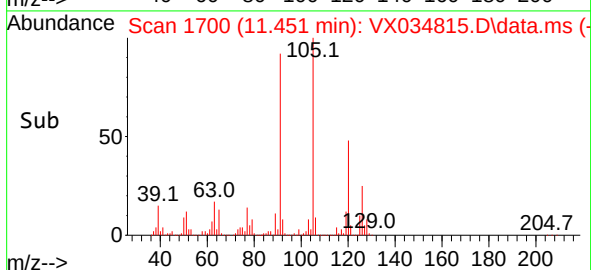
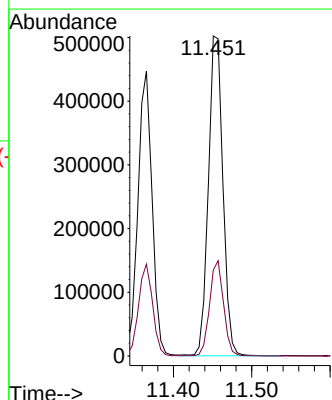
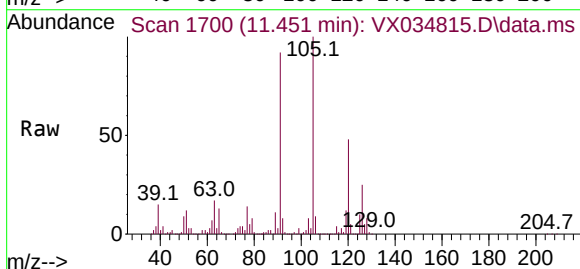
Manual Integrations
APPROVED

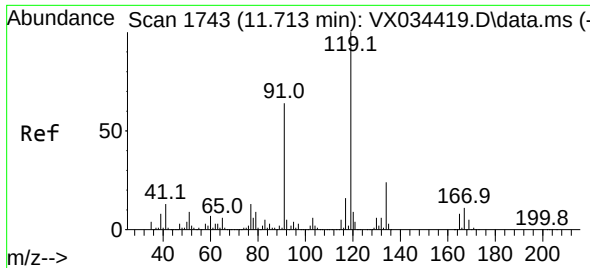
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#82
4-Chlorotoluene
Concen: 51.862 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

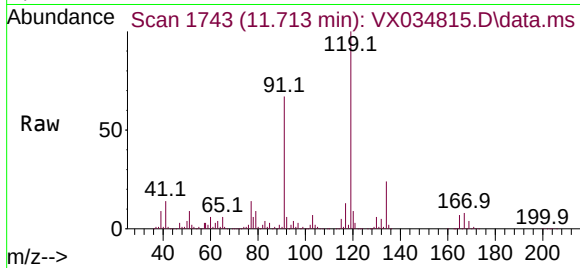
Tgt Ion: 91 Resp: 646327
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.775 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

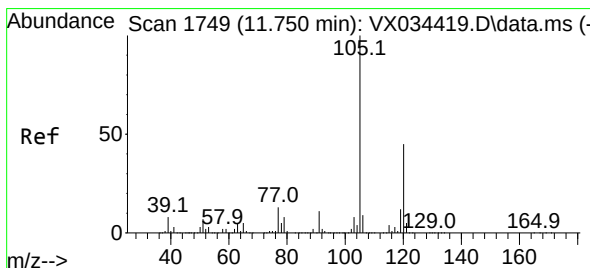
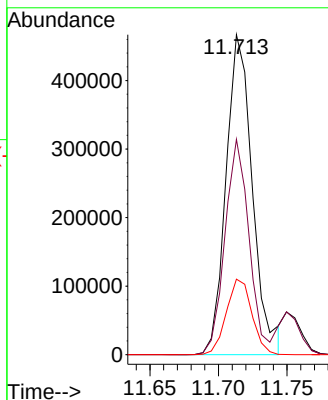
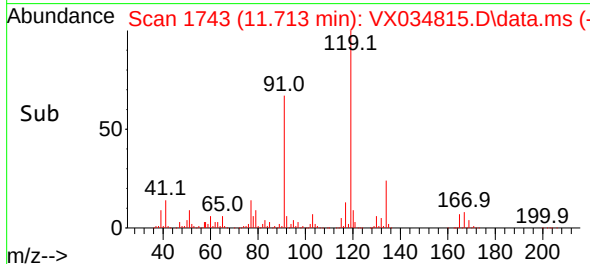
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



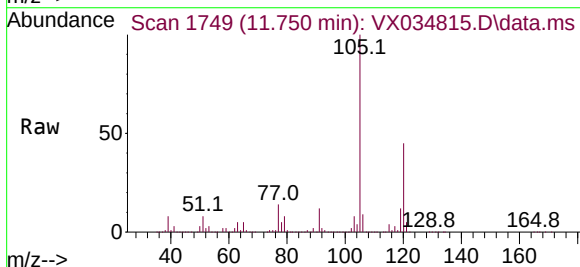
Tgt Ion:119 Resp: 62570
Ion Ratio Lower Upper
119 100
91 61.3 30.6 92.0
134 22.8 11.8 35.4

Manual Integrations
APPROVED

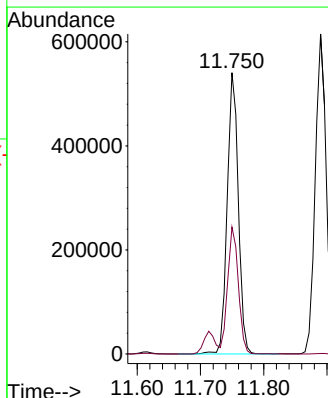
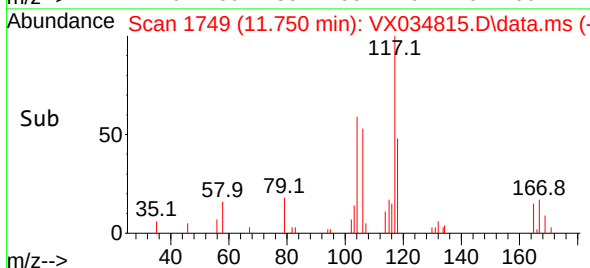
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

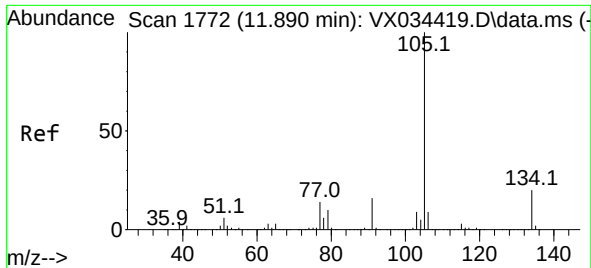


#84
1,2,4-Trimethylbenzene
Concen: 50.507 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



Tgt Ion:105 Resp: 656754
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 47.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034815.D
 Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

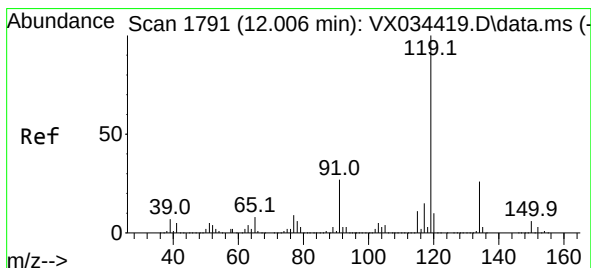
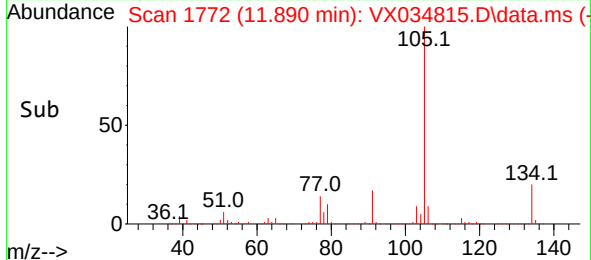
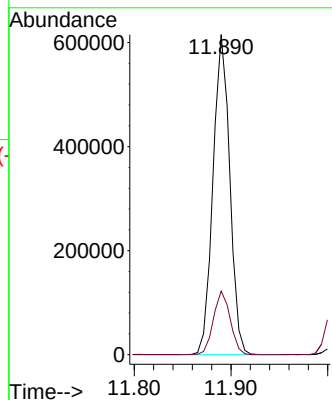
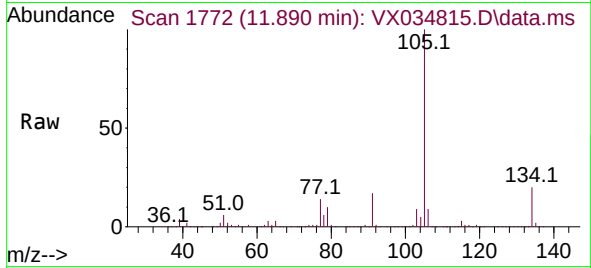
VSTDCCC050EC

Tgt Ion:105 Resp: 74055
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations

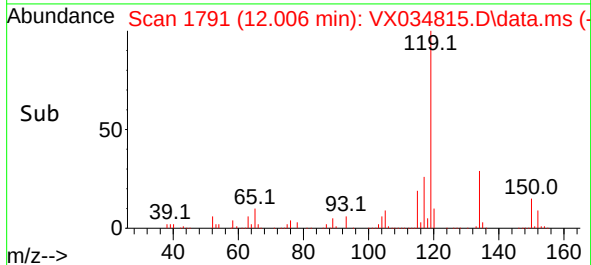
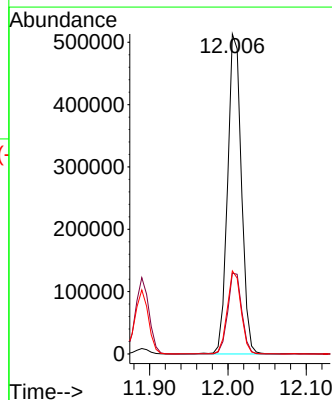
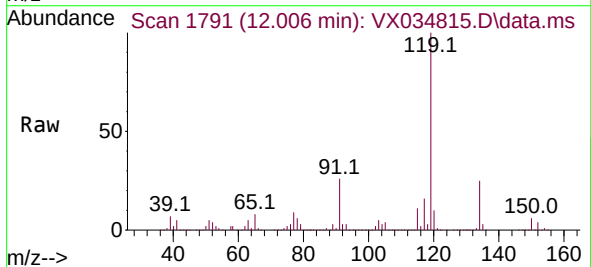
APPROVED

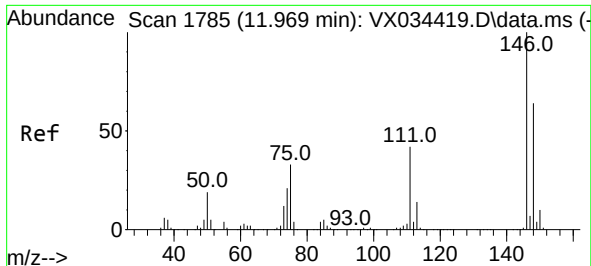
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023



#86
 p-Isopropyltoluene
 Concen: 47.738 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034815.D
 Acq: 28 Mar 2023 23:47

Tgt Ion:119 Resp: 629232
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.633 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034815.D

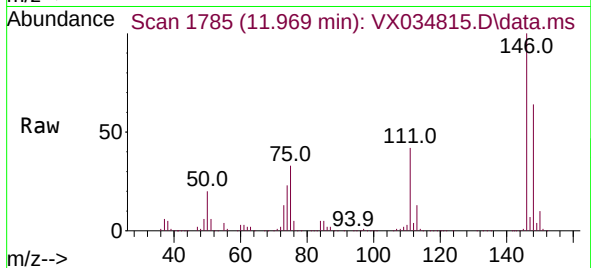
Acq: 28 Mar 2023 23:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 346790

Ion Ratio Lower Upper

146 100

111 43.1 20.9 62.8

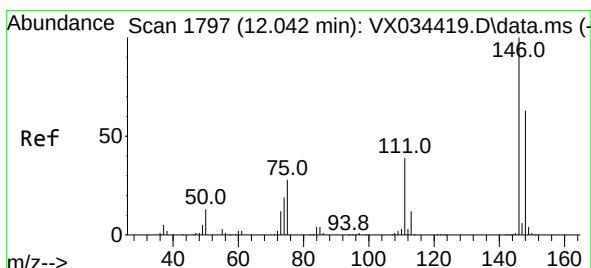
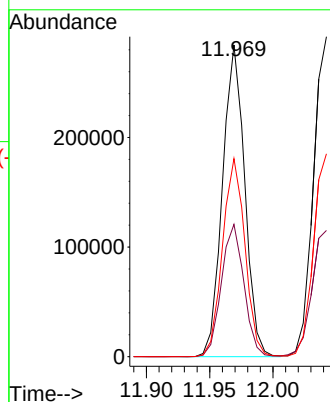
148 64.2 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Semsettin Yesilyurt 03/29/2023



#88

1,4-Dichlorobenzene

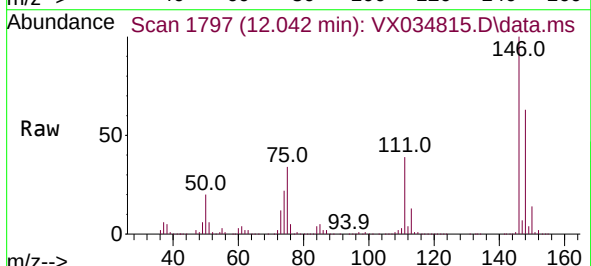
Concen: 49.148 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034815.D

Acq: 28 Mar 2023 23:47



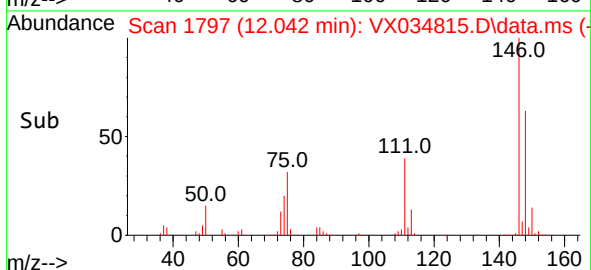
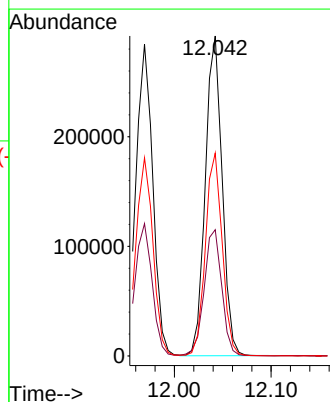
Tgt Ion:146 Resp: 354377

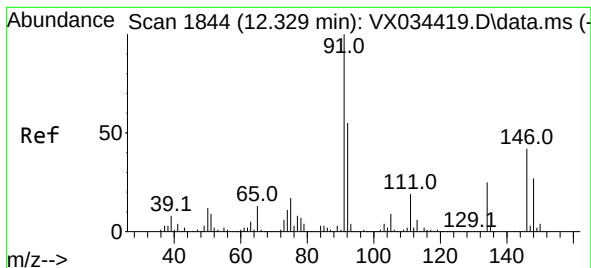
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

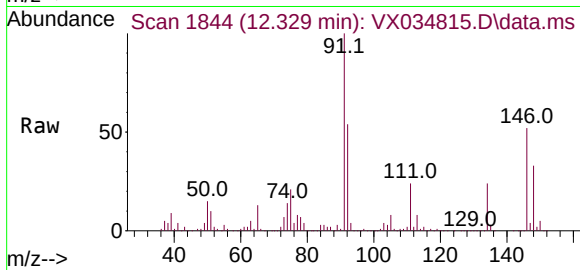
148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 46.152 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

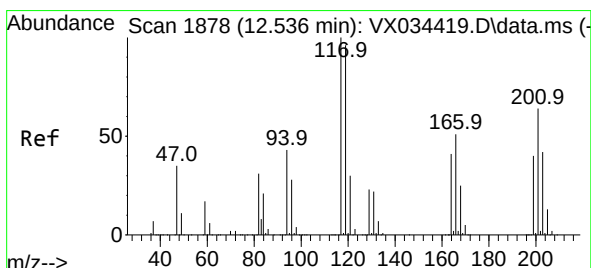
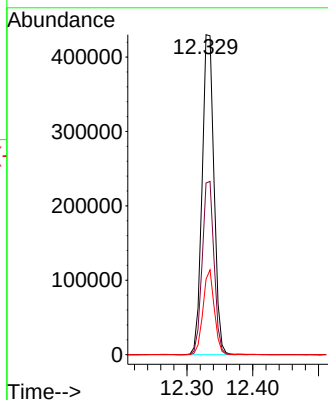
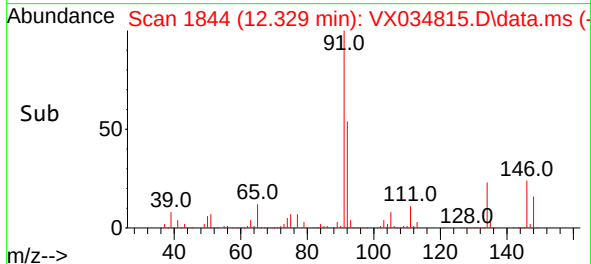
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 54079
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 25.3 13.0 38.9

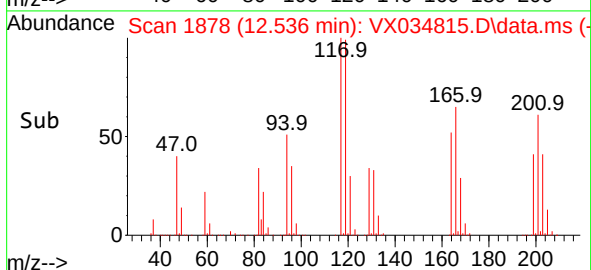
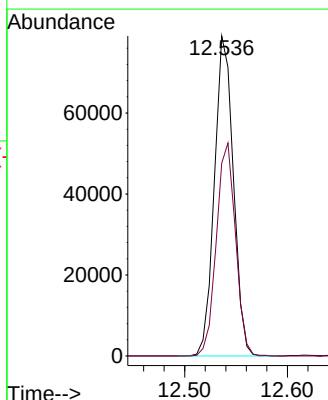
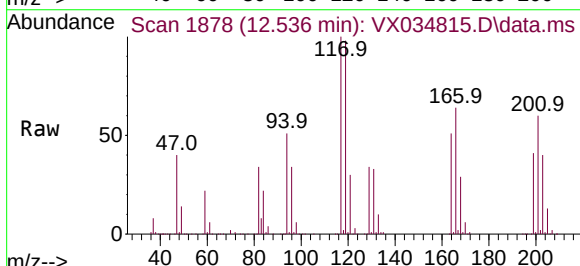
Manual Integrations
APPROVED

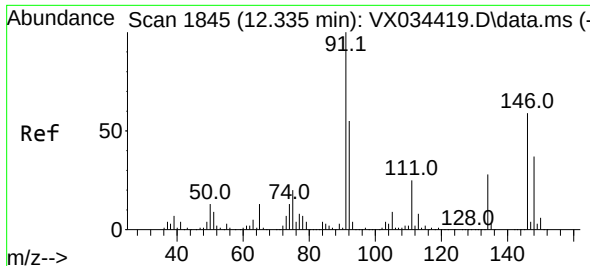
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#90
Hexachloroethane
Concen: 41.487 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

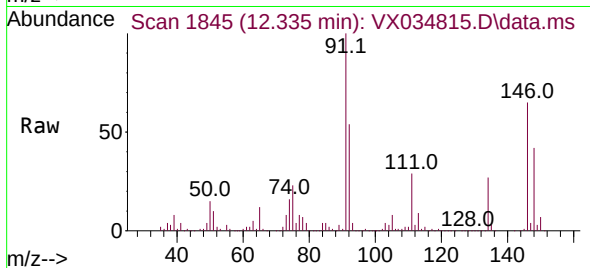
Tgt Ion:117 Resp: 101185
Ion Ratio Lower Upper
117 100
201 67.2 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 50.068 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

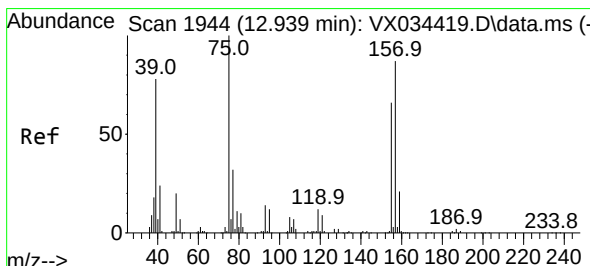
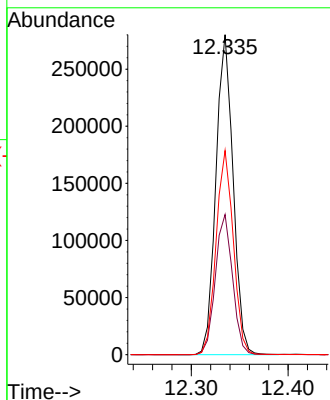
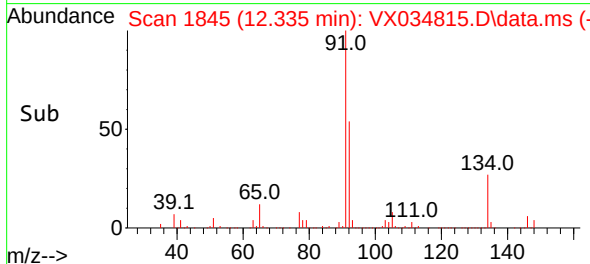
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



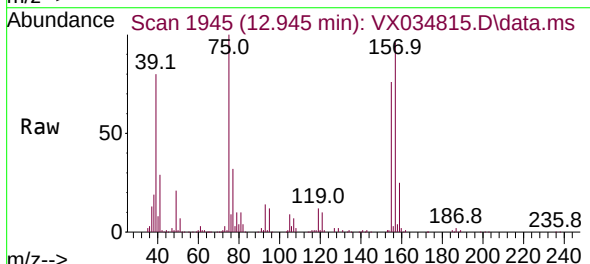
Tgt Ion:146 Resp: 34503
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

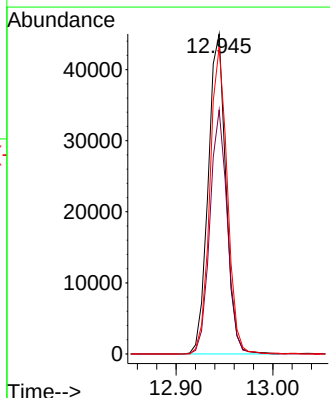
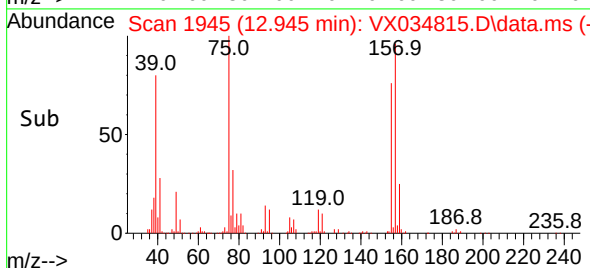
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023

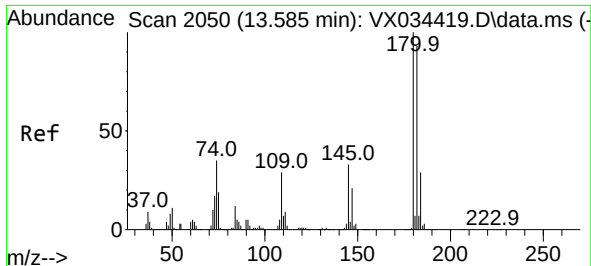


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.834 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47



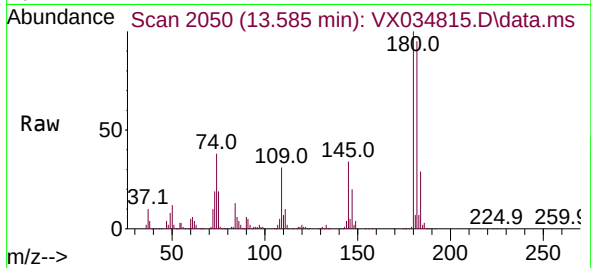
Tgt Ion: 75 Resp: 57312
Ion Ratio Lower Upper
75 100
155 74.7 38.4 115.1
157 94.3 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 46.446 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

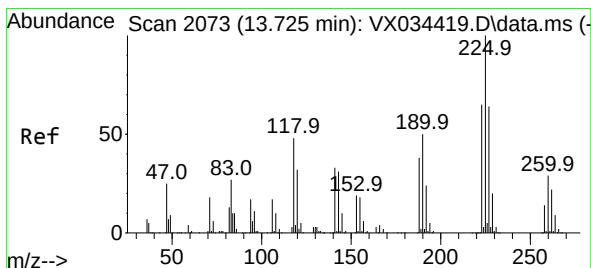
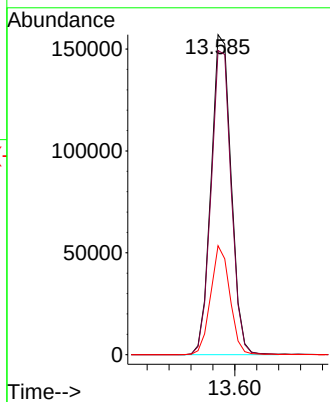
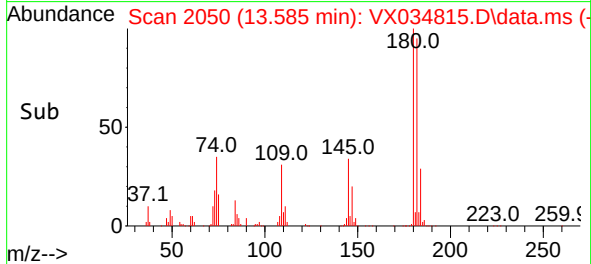
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 20015
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 32.7 15.9 47.7

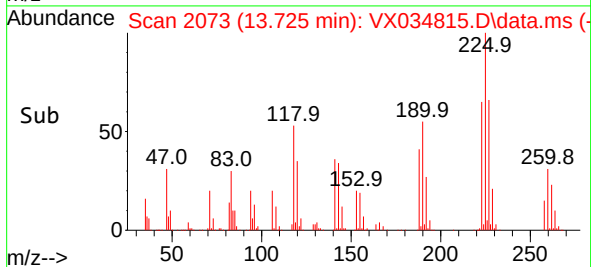
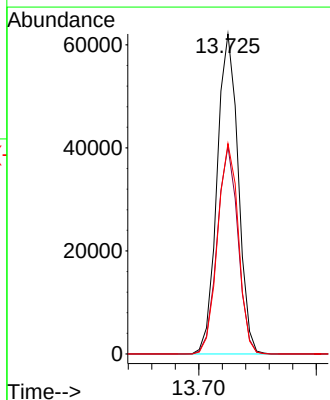
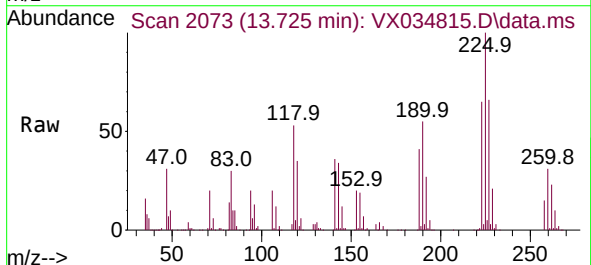
Manual Integrations
APPROVED

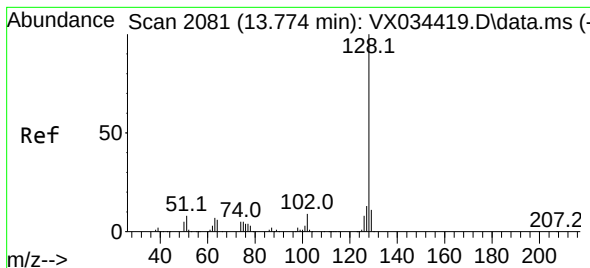
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Semsettin Yesilyurt 03/29/2023



#94
Hexachlorobutadiene
Concen: 44.669 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

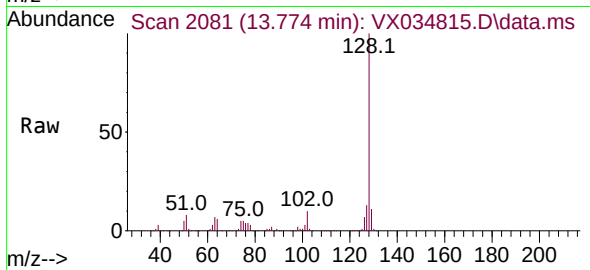
Tgt Ion:225 Resp: 77551
Ion Ratio Lower Upper
225 100
223 63.8 32.1 96.5
227 64.6 31.8 95.4





#95
Naphthalene
Concen: 50.124 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

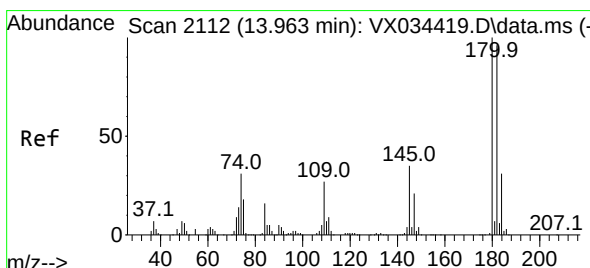
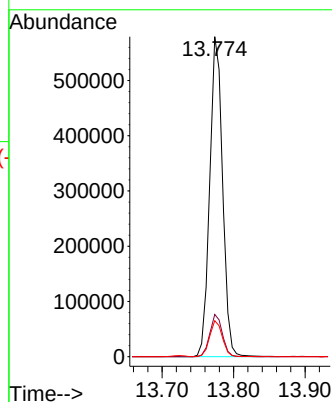
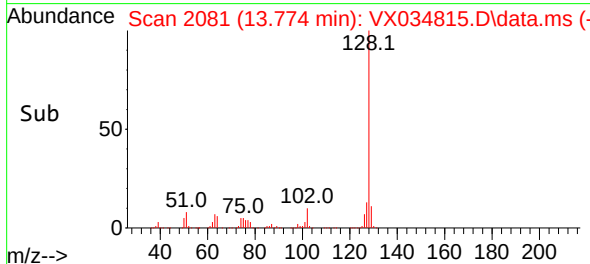
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 724345
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 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: 46.987 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034815.D
Acq: 28 Mar 2023 23:47

Tgt Ion:180 Resp: 197935
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.2
145 35.0 17.7 53.1

