

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042840.D
 Acq On : 02 Aug 2024 14:02
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 02 21:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:18:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

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

Internal Standards						
1) Bromochloromethane	4.910	128	28779	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	185896	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	172376	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	86304	39.473	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 131.567%#	
60) 4-Bromofluorobenzene	11.079	95	85838	31.331	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.433%	
63) Toluene-d8	8.653	98	224427	29.761	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	104235	58.296	ug/l	100
3) Chloromethane	1.301	50	72241	41.533	ug/l	95
4) Vinyl Chloride	1.374	62	75787	43.976	ug/l	100
5) Bromomethane	1.599	94	32028	34.155	ug/l	97
6) Chloroethane	1.679	64	41881	51.701	ug/l	97
7) Trichlorofluoromethane	1.880	101	131293	56.985	ug/l	96
8) Diethyl Ether	2.136	74	50204	52.866	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	98584	55.244	ug/l	88
10) 1,1-Dichloroethene	2.319	96	86381	50.982	ug/l	99
11) Methyl Iodide	2.447	142	95580	50.881	ug/l	86
12) Methyl Acetate	2.709	43	184895	63.683	ug/l	95
13) Acrolein	2.239	56	27648	90.606	ug/l	100
14) Acrylonitrile	3.069	53	296830	280.887	ug/l	97
15) Acetone	2.386	58	90778	287.413	ug/l	89
16) Carbon Disulfide	2.508	76	186570	55.154	ug/l	98
17) Allyl chloride	2.666	41	123328	46.935	ug/l	85
18) Methylene Chloride	2.788	84	106616	53.742	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	94386	54.779	ug/l	98
20) Diisopropyl ether	3.770	45	278664	49.579	ug/l	96
21) 1,1-Dichloroethane	3.611	63	184240	56.411	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	122288	56.202	ug/l	96
23) tert-Butyl Alcohol	2.983	59	147718	355.704	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	354235	61.046	ug/l	96
25) Chloroform	5.099	83	205808	59.830	ug/l	99
26) Cyclohexane	5.471	56	130444	49.264	ug/l #	91
29) 1,1-Dichloropropene	5.696	75	127518	51.624	ug/l	95
30) 2-Butanone	4.562	43	415680	252.283	ug/l	95
31) 2,2-Dichloropropane	4.477	77	168244	58.259	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	190264	58.022	ug/l	99
33) Carbon Tetrachloride	5.678	117	161145	56.451	ug/l	99
34) Benzene	6.044	78	397362	49.460	ug/l	99
35) Methacrylonitrile	4.928	41	84409	52.493	ug/l	89
36) 1,2-Dichloroethane	6.092	62	158085	58.158	ug/l	95
37) Trichloroethene	7.129	130	102248	47.715	ug/l	87
38) Methylcyclohexane	7.379	83	155048	49.507	ug/l	96
39) 1,2-Dichloropropane	7.434	63	94691	47.883	ug/l	98
40) Dibromomethane	7.580	93	78437	53.580	ug/l	82
41) Bromodichloromethane	7.824	83	161091	57.669	ug/l	99
42) Vinyl Acetate	3.727	43	1226835	235.649	ug/l	97

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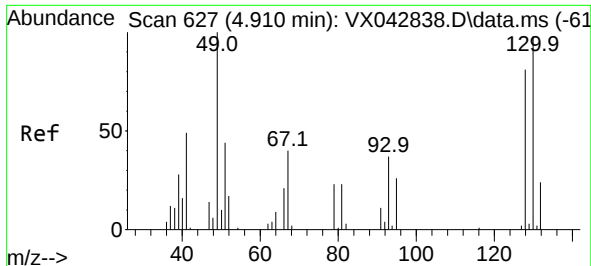
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

Quant Time: Aug 02 21:20:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
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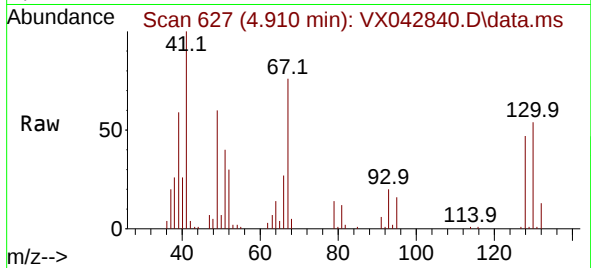
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	141702	49.058	ug/l	99
44) Isopropyl Acetate	6.348	43	234473	51.258	ug/l	99
45) 1,4-Dioxane	7.665	88	54804	1058.446	ug/l	97
46) Methyl methacrylate	7.696	41	115798	52.056	ug/l	91
47) n-amyl Acetate	10.842	43	195811	48.623	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	160736	58.495	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	167064	54.757	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	104482	49.278	ug/l	98
51) Ethyl methacrylate	9.116	69	173710	52.172	ug/l	92
52) 1,3-Dichloropropane	9.311	76	173454	50.305	ug/l	99
53) Dibromochloromethane	9.525	129	125153	53.761	ug/l	99
54) 1,2-Dibromoethane	9.610	107	111341	50.500	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	402530	250.808	ug/l	99
56) Bromoform	10.799	173	85218	46.356	ug/l #	98
58) 4-Methyl-2-Pentanone	8.580	43	762126	246.323	ug/l	96
59) 2-Hexanone	9.433	43	604164	248.691	ug/l	99
61) Tetrachloroethene	9.275	164	85488	41.120	ug/l #	83
62) Toluene	8.720	91	427663	48.960	ug/l	99
64) Chlorobenzene	10.079	112	285329	48.155	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	106415	50.041	ug/l	98
66) Ethyl Benzene	10.195	91	501015	52.065	ug/l	97
67) m/p-Xylenes	10.305	106	379508	98.883	ug/l	93
68) o-Xylene	10.640	106	187006	48.911	ug/l	93
69) Styrene	10.659	104	322845	50.402	ug/l	94
70) Isopropylbenzene	10.963	105	492758	50.718	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	162657	48.531	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	157971m	59.135	ug/l	
73) Bromobenzene	11.201	156	115910	43.183	ug/l	85
74) n-propylbenzene	11.305	91	572276	52.786	ug/l	96
75) 2-Chlorotoluene	11.366	91	345843	50.703	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	414006	50.787	ug/l	95
77) t-1,4-Dichloro-2-butene	11.018	75	55095	55.642	ug/l	97
78) 4-Chlorotoluene	11.457	91	398920	52.396	ug/l	94
79) tert-butylbenzene	11.713	119	424242	49.328	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	414843	50.722	ug/l	95
81) sec-Butylbenzene	11.890	105	526138	51.321	ug/l	97
82) p-Isopropyltoluene	12.006	119	443395	50.104	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	221162	45.161	ug/l	95
84) 1,4-Dichlorobenzene	12.043	146	223786	45.924	ug/l	95
85) n-Butylbenzene	12.335	91	388951	54.843	ug/l	98
86) Hexachloroethane	12.536	117	79763	52.414	ug/l	71
87) 1,2-Dichlorobenzene	12.335	146	218688	44.381	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	45290	63.132	ug/l #	67
89) 1,2,4-Trichlorobenzene	13.585	180	139909	42.469	ug/l	95
90) Hexachlorobutadiene	13.725	225	56098	35.564	ug/l	96
91) Naphthalene	13.774	128	531176	52.494	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	142346	42.224	ug/l	95

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

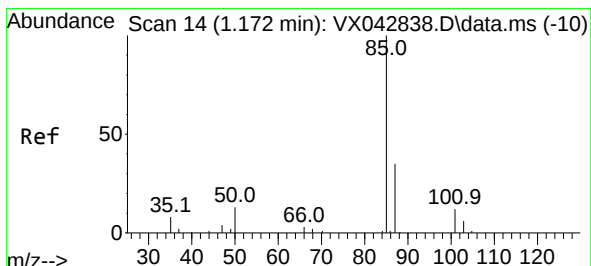
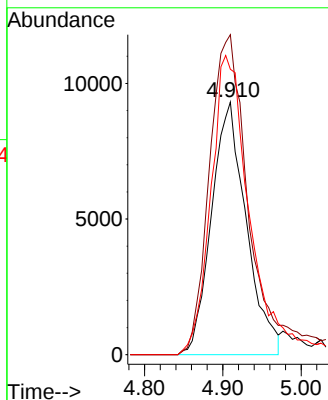
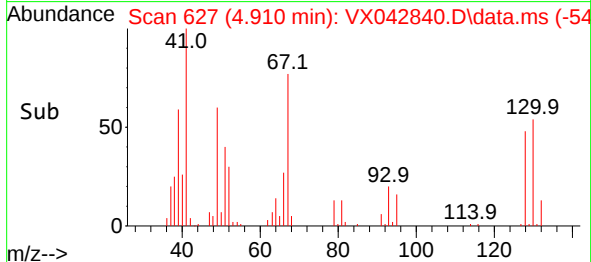
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 28779
Ion Ratio Lower Upper
128 100
49 145.0 0.0 338.5
130 129.4 0.0 324.5

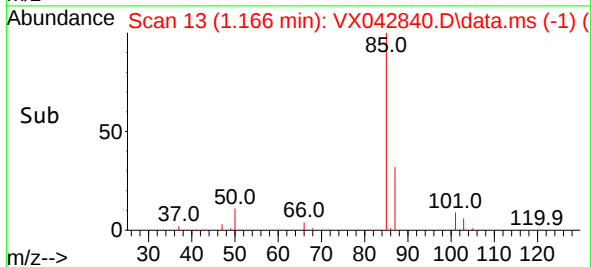
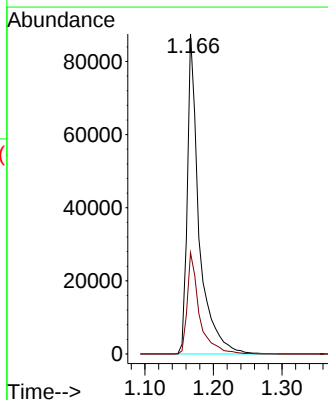
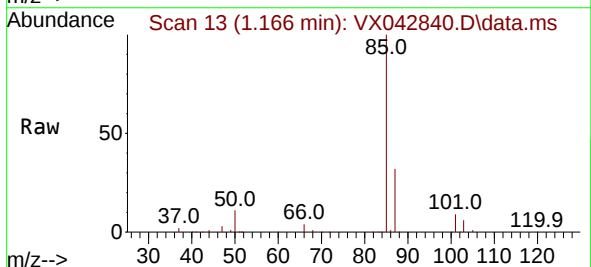
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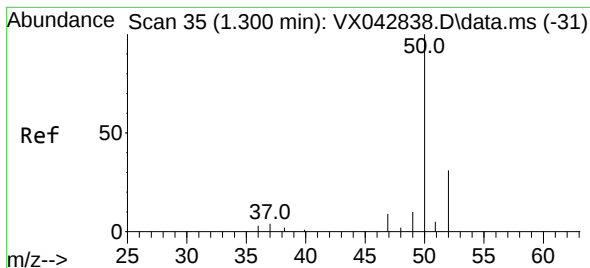
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#2
Dichlorodifluoromethane
Concen: 58.296 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 85 Resp: 104235
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3





#3

Chloromethane

Concen: 41.533 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 7224

Ion Ratio Lower Upper

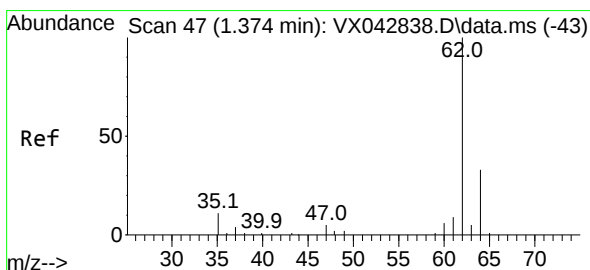
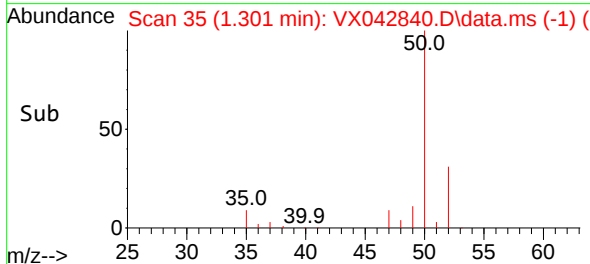
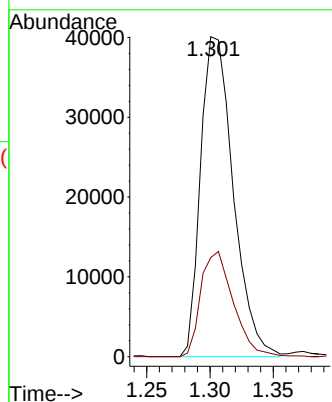
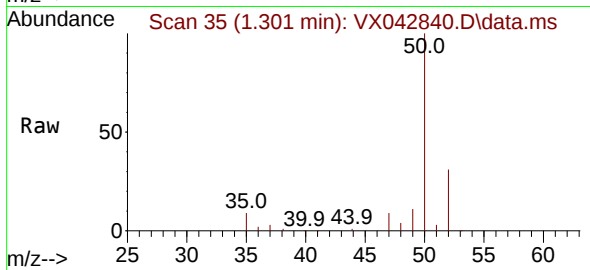
50 100

52 30.9 26.9 40.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/05/2024



#4

Vinyl Chloride

Concen: 43.976 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042840.D

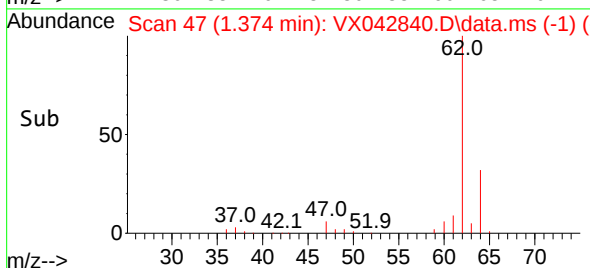
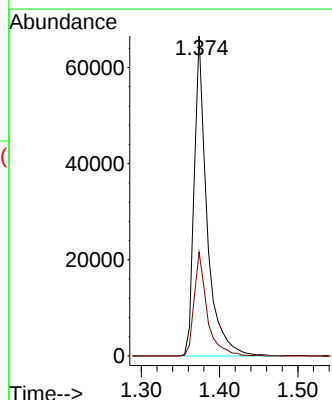
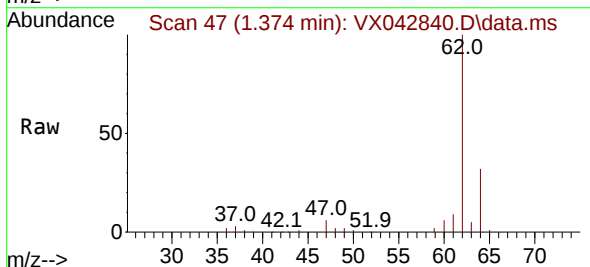
Acq: 02 Aug 2024 14:02

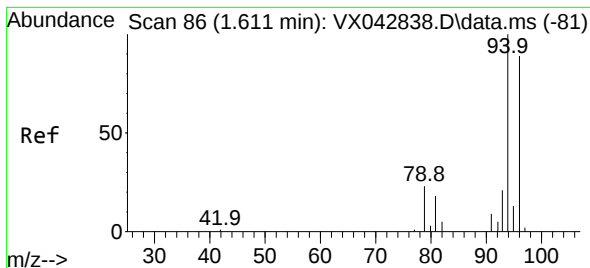
Tgt Ion: 62 Resp: 75787

Ion Ratio Lower Upper

62 100

64 32.5 26.1 39.1





#5

Bromomethane

Concen: 34.155 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.012 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 32028

Ion Ratio Lower Upper

94 100

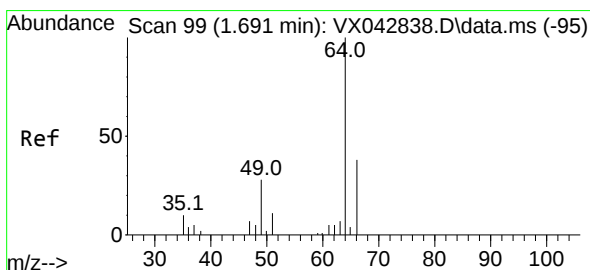
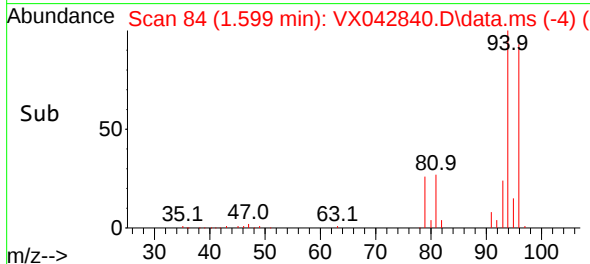
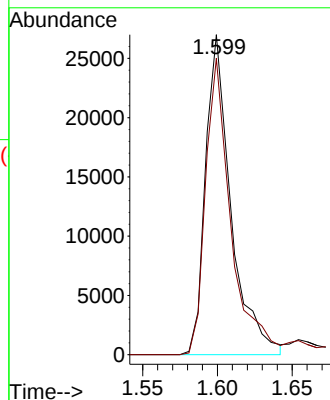
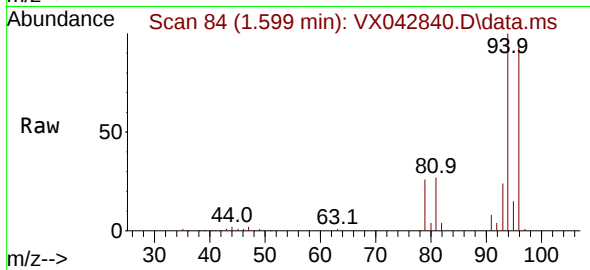
96 92.7 76.6 115.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#6

Chloroethane

Concen: 51.701 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.012 min

Lab File: VX042840.D

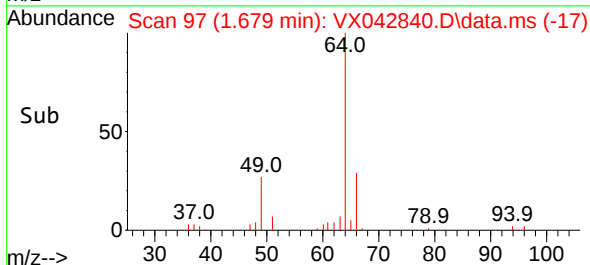
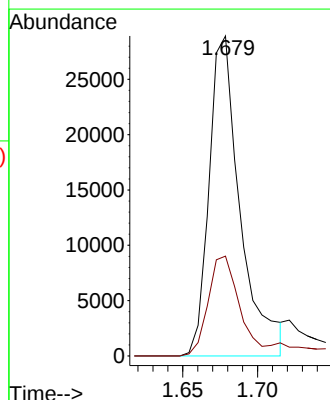
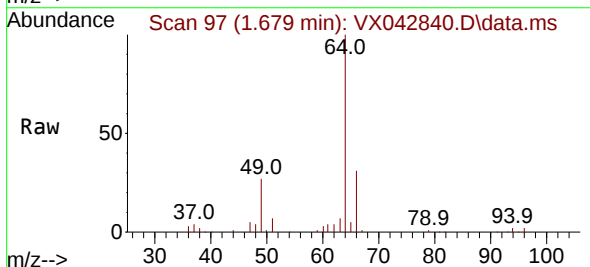
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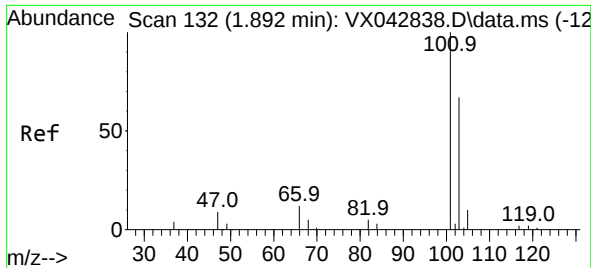
Tgt Ion: 64 Resp: 41881

Ion Ratio Lower Upper

64 100

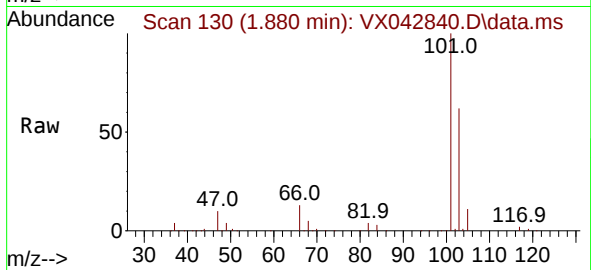
66 31.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 56.985 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

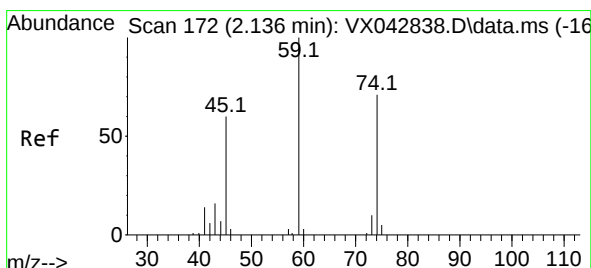
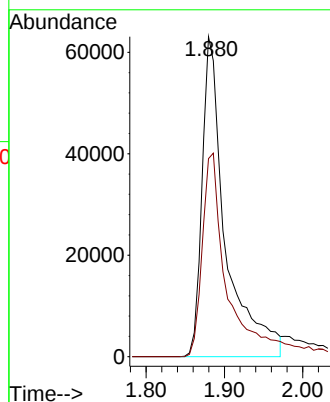
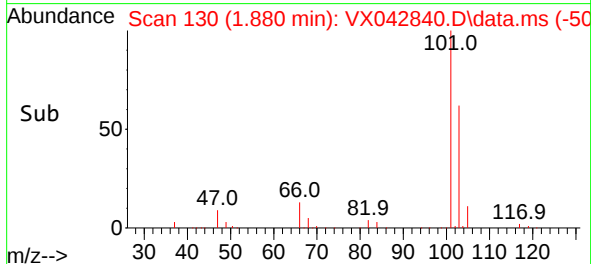
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 13129
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.8

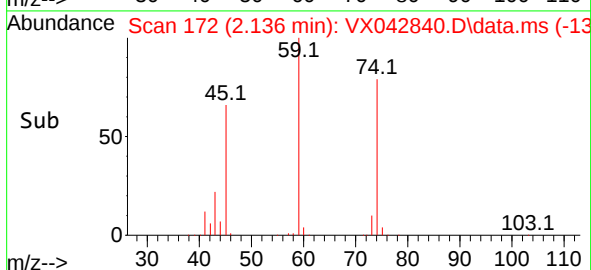
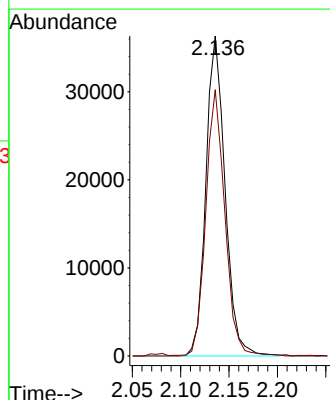
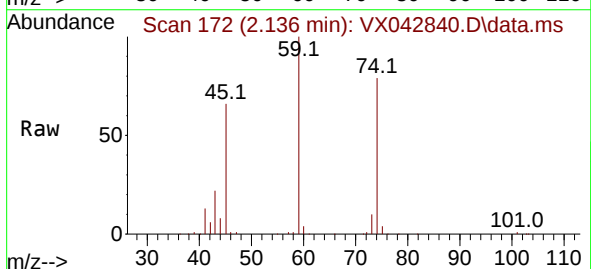
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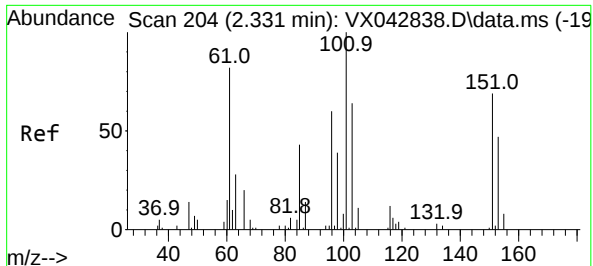
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#8
Diethyl Ether
Concen: 52.866 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 74 Resp: 50204
Ion Ratio Lower Upper
74 100
45 82.8 18.7 168.7





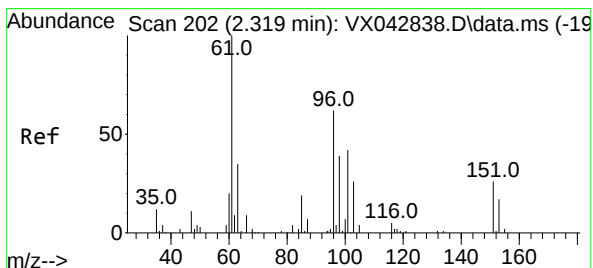
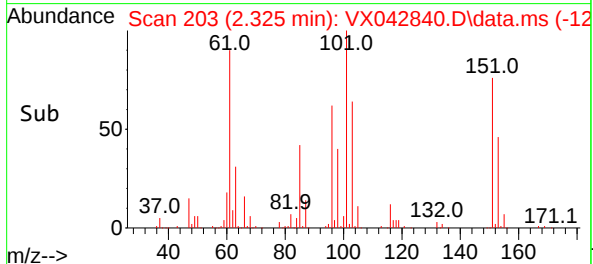
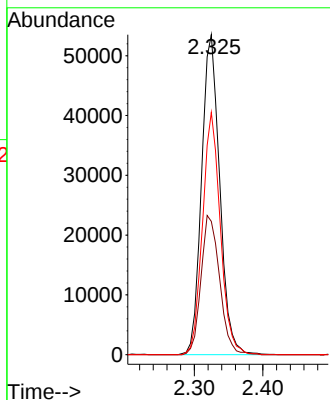
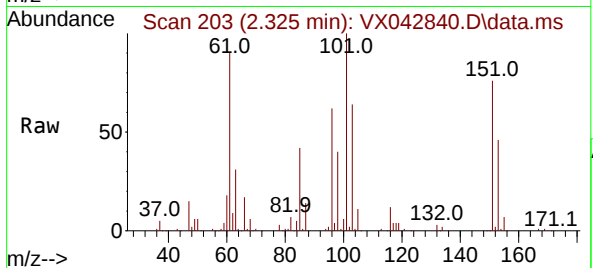
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.244 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 98584
Ion Ratio Lower Upper
101 100
85 44.7 0.0 80.4
151 74.4 0.0 175.2

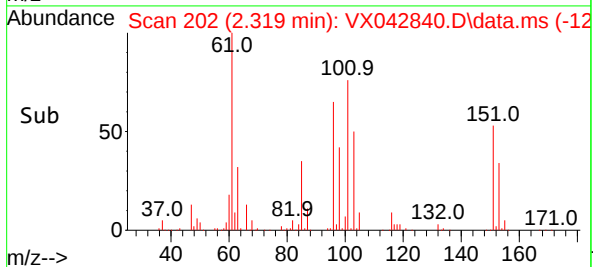
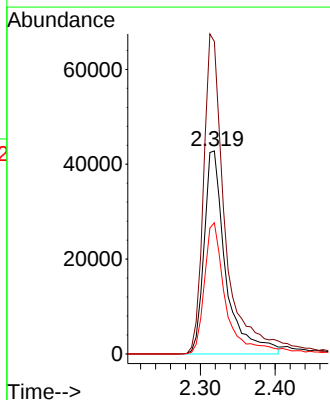
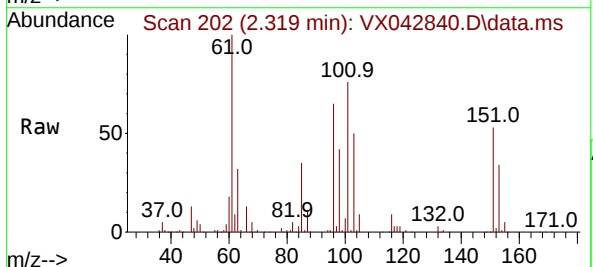
Manual Integrations
APPROVED

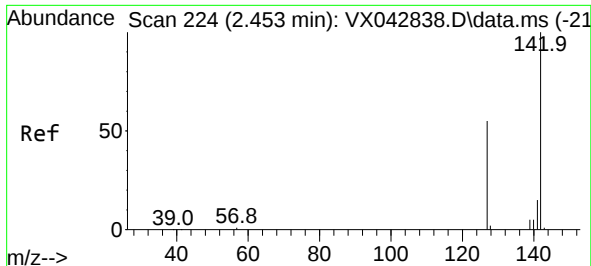
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#10
1,1-Dichloroethene
Concen: 50.982 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 96 Resp: 86381
Ion Ratio Lower Upper
96 100
61 153.9 122.3 183.5
98 64.6 51.5 77.3





#11

Methyl Iodide

Concen: 50.881 ug/l

RT: 2.447 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

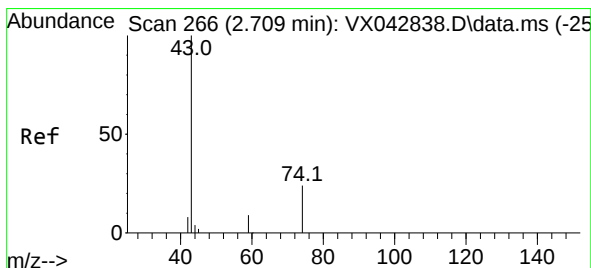
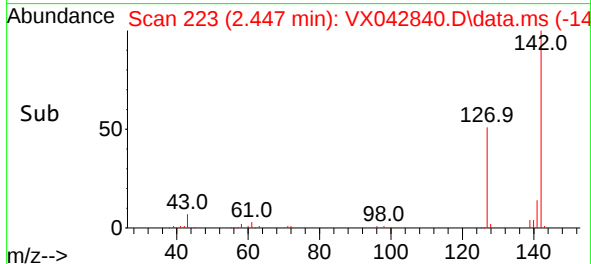
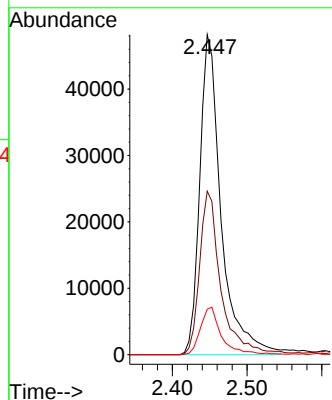
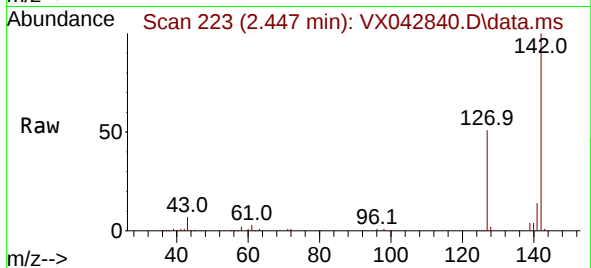
Tgt Ion:142 Resp: 95580

Ion	Ratio	Lower	Upper
142	100		
127	50.9	19.8	59.3
141	14.2	6.7	20.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#12

Methyl Acetate

Concen: 63.683 ug/l

RT: 2.709 min Scan# 266

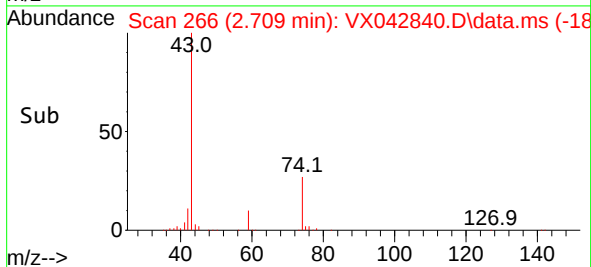
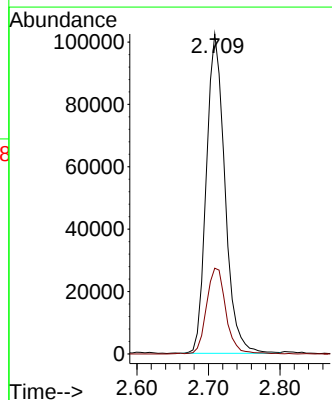
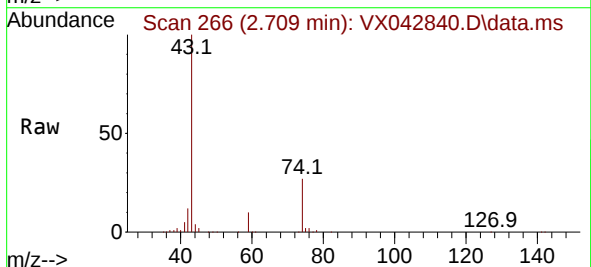
Delta R.T. 0.000 min

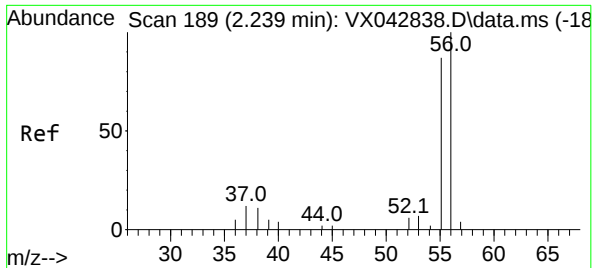
Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Tgt Ion: 43 Resp: 184895

Ion	Ratio	Lower	Upper
43	100		
74	26.7	19.4	29.2





#13

Acrolein

Concen: 90.606 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 2764

Ion Ratio Lower Upper

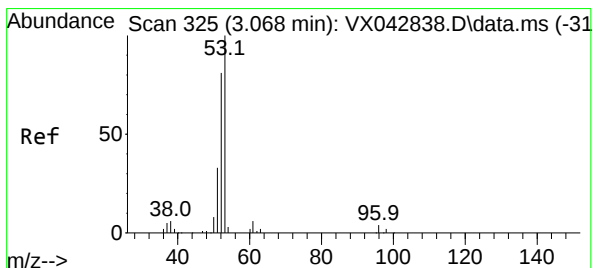
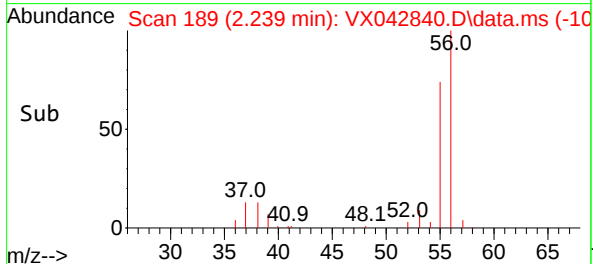
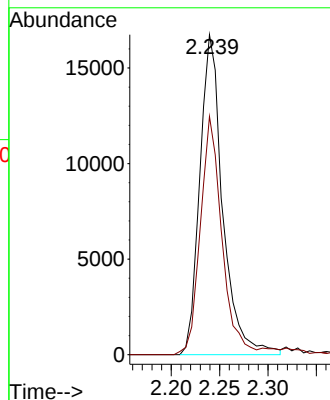
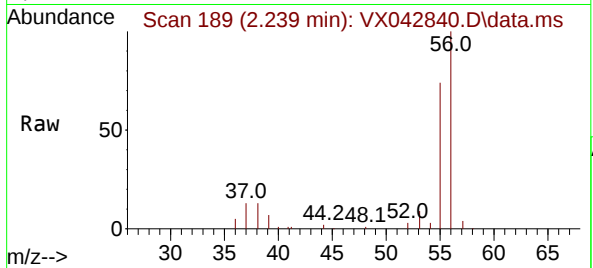
56 100

55 69.5 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#14

Acrylonitrile

Concen: 280.887 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

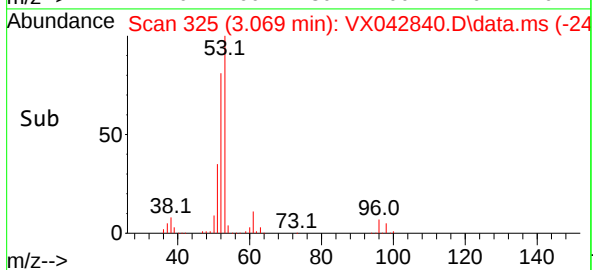
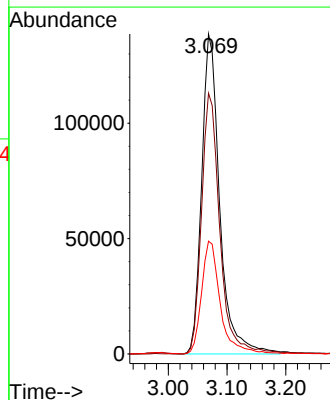
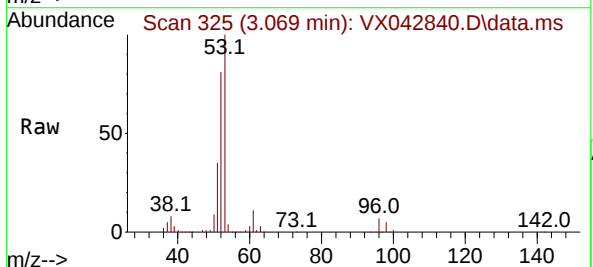
Tgt Ion: 53 Resp: 296830

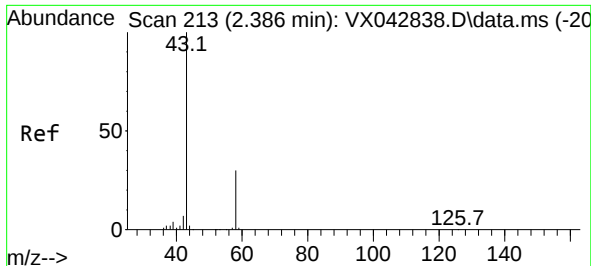
Ion Ratio Lower Upper

53 100

52 82.3 39.9 119.7

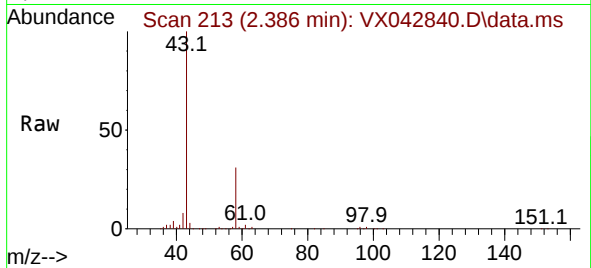
51 36.6 17.4 52.3





#15
Acetone
Concen: 287.413 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

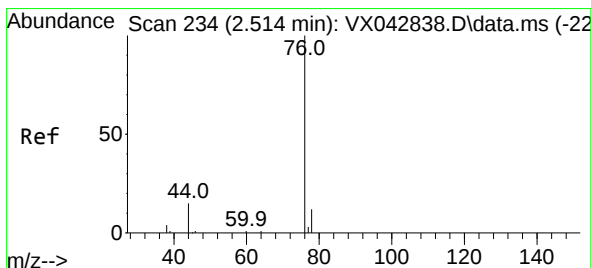
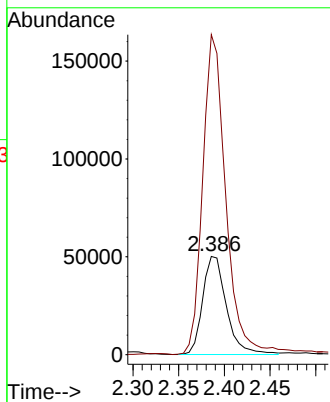
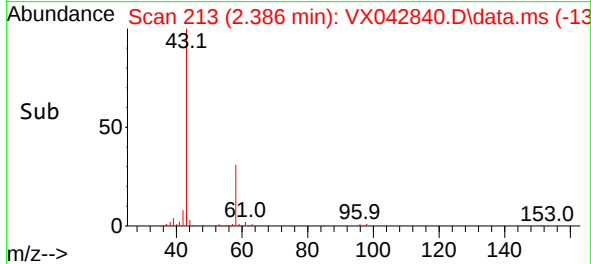
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



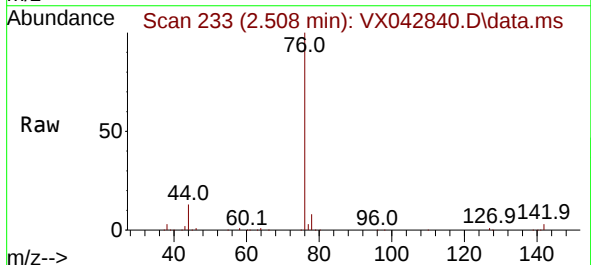
Tgt Ion: 58 Resp: 90778
Ion Ratio Lower Upper
58 100
43 325.5 243.4 365.2

Manual Integrations
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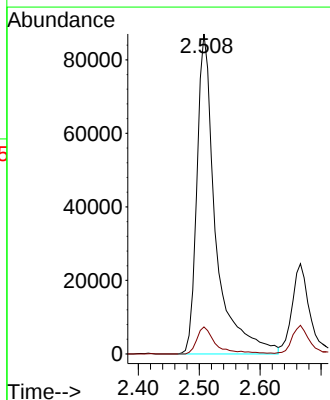
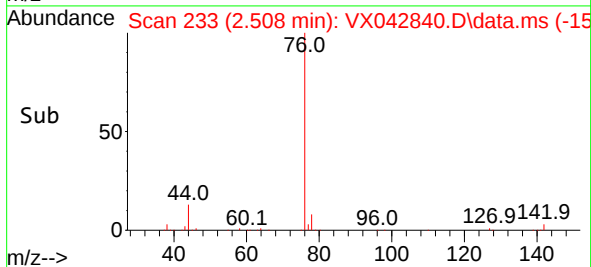
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

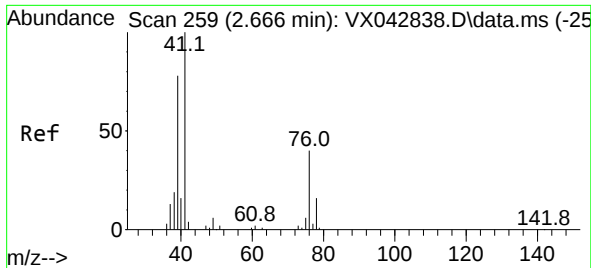


#16
Carbon Disulfide
Concen: 55.154 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



Tgt Ion: 76 Resp: 186570
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9





#17
 Allyl chloride
 Concen: 46.935 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX042840.D
 Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

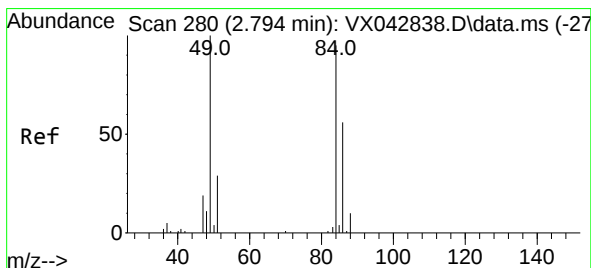
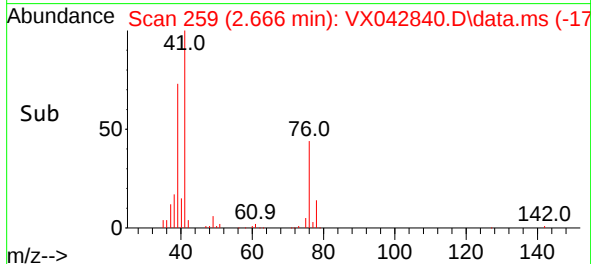
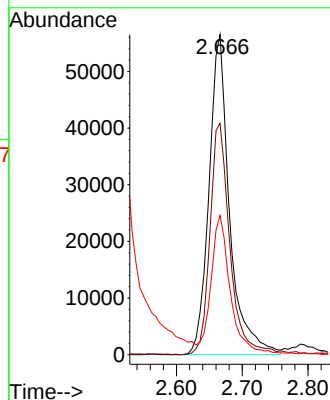
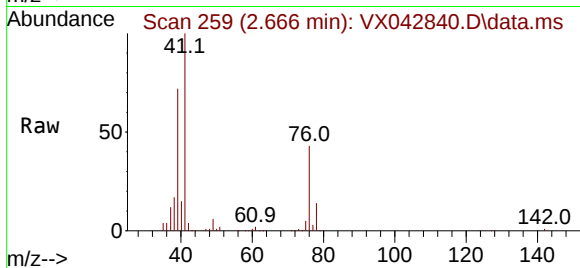
ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 123328
 Ion Ratio Lower Upper
 41 100
 39 72.3 29.6 88.8
 76 42.9 18.1 54.4

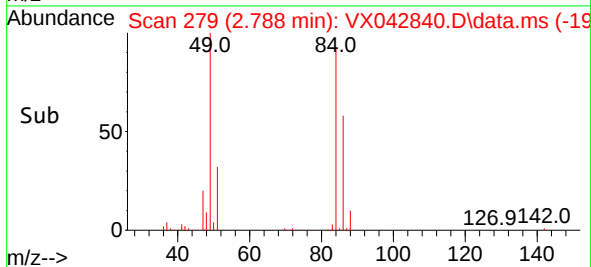
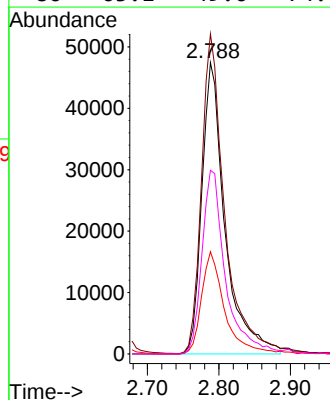
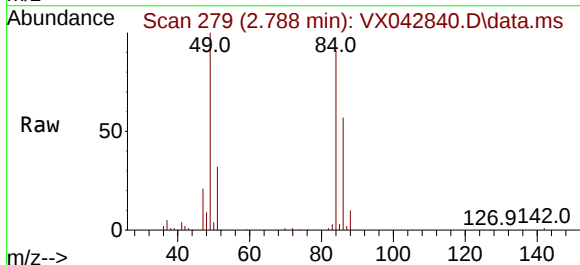
Manual Integrations
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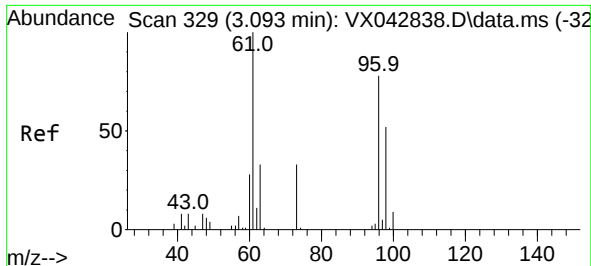
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#18
 Methylene Chloride
 Concen: 53.742 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042840.D
 Acq: 02 Aug 2024 14:02

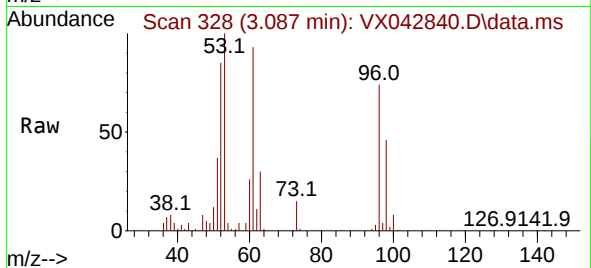
Tgt Ion: 84 Resp: 106616
 Ion Ratio Lower Upper
 84 100
 49 109.7 85.3 127.9
 51 35.1 28.5 42.7
 86 63.1 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 54.779 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

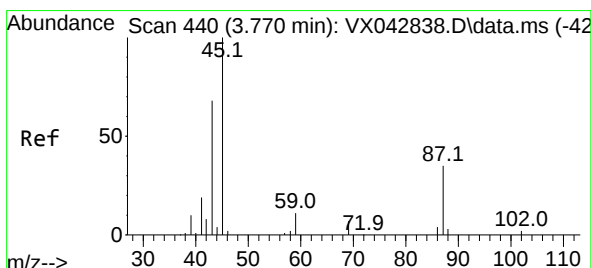
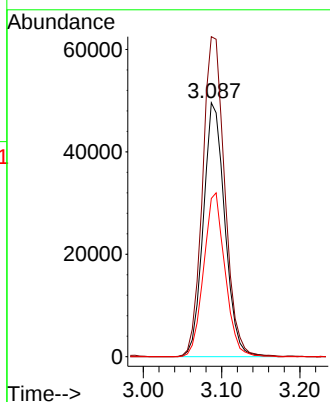
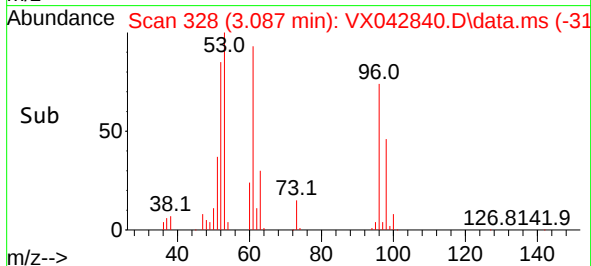
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 94380
Ion Ratio Lower Upper
96 100
61 125.9 100.1 150.1
98 62.3 52.1 78.1

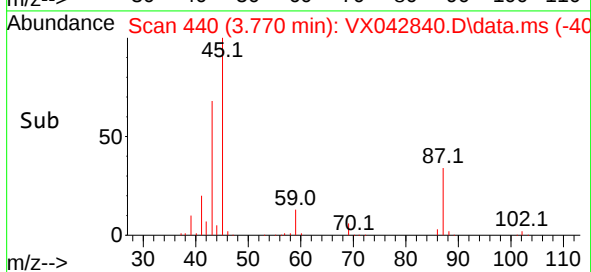
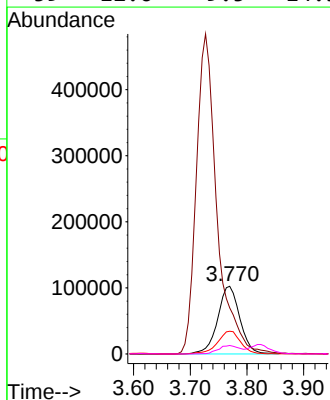
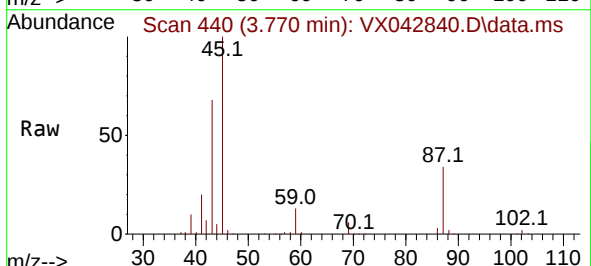
Manual Integrations
APPROVED

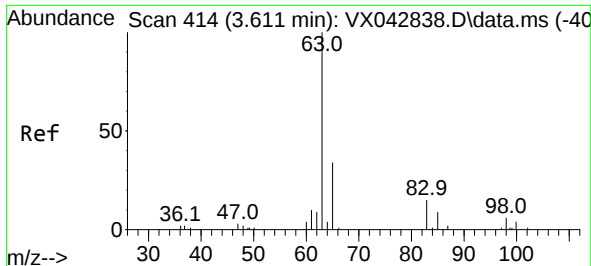
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#20
Diisopropyl ether
Concen: 49.579 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 45 Resp: 278664
Ion Ratio Lower Upper
45 100
43 67.6 55.8 83.8
87 33.5 22.6 34.0
59 12.6 9.5 14.3





#21

1,1-Dichloroethane

Concen: 56.411 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 184240

Ion Ratio Lower Upper

63 100

98 7.8 4.2 12.4

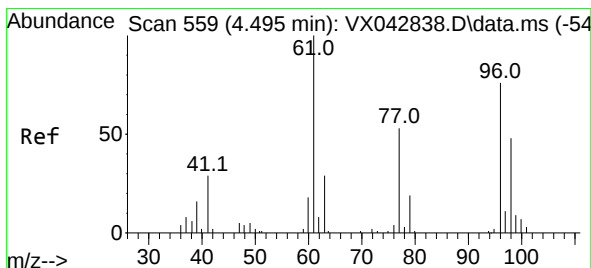
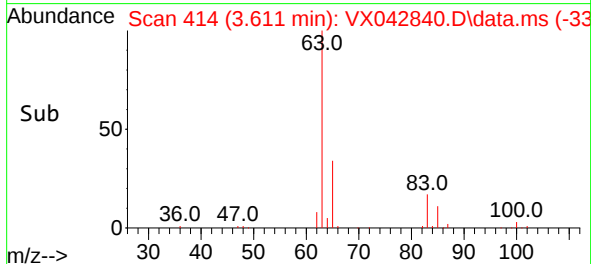
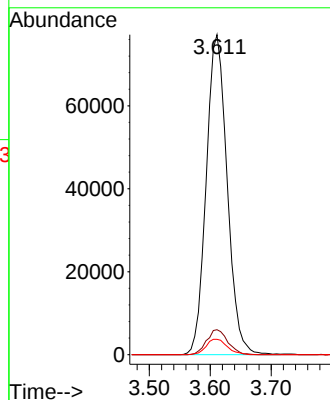
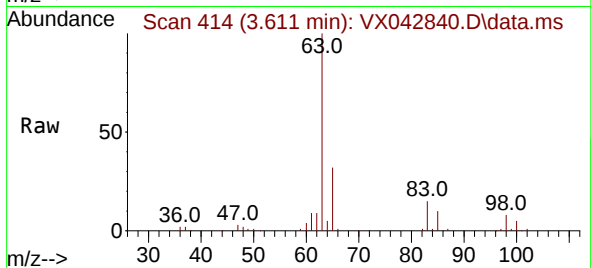
100 4.8 2.5 7.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#22

cis-1,2-Dichloroethene

Concen: 56.202 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

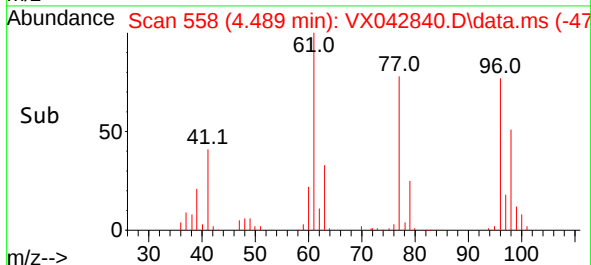
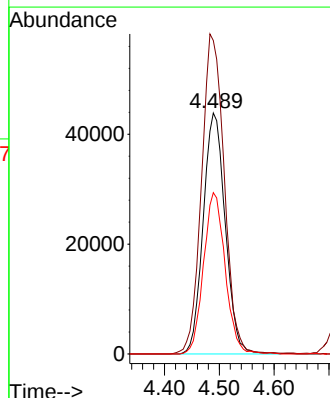
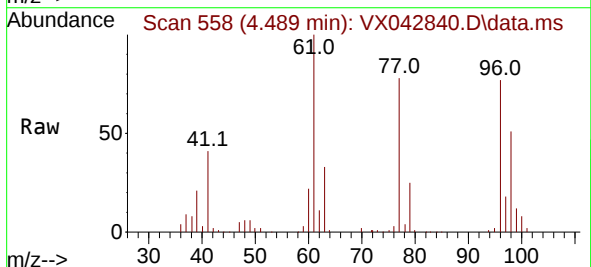
Tgt Ion: 96 Resp: 122288

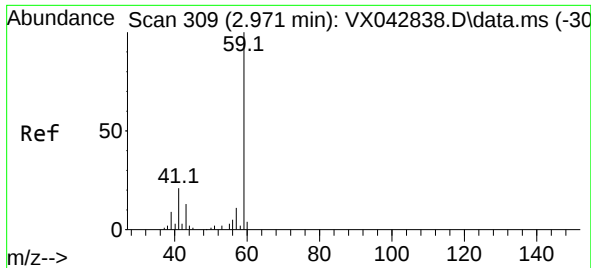
Ion Ratio Lower Upper

96 100

61 136.7 103.3 154.9

98 65.1 52.2 78.2





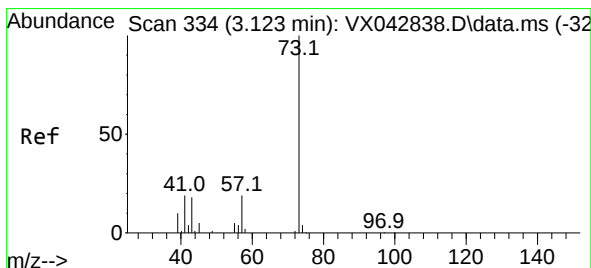
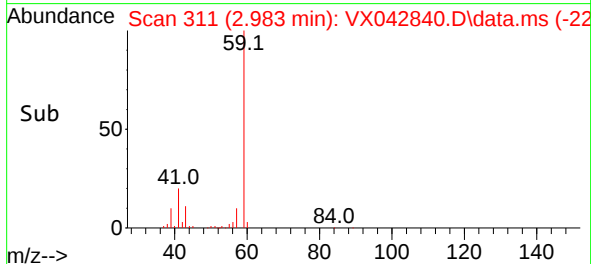
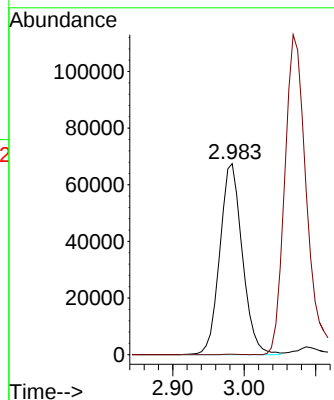
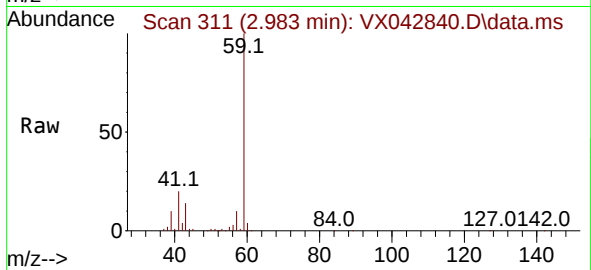
#23
tert-Butyl Alcohol
Concen: 355.704 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 147718
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

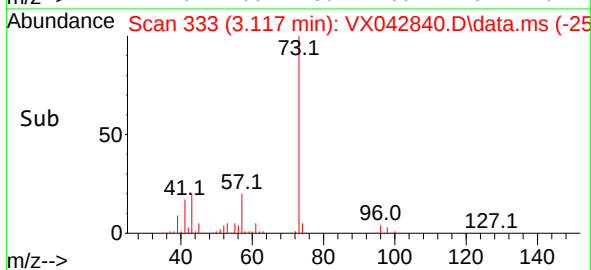
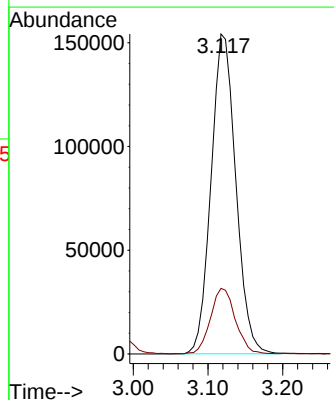
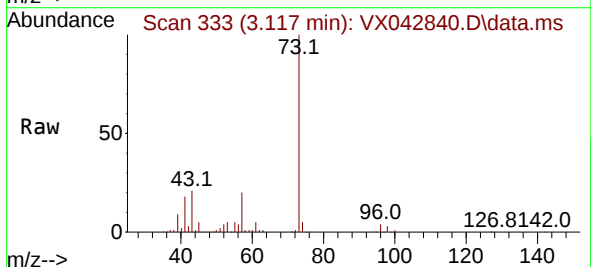
Manual Integrations
APPROVED

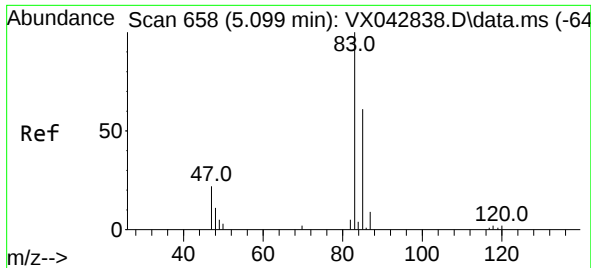
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#24
Methyl tert-Butyl Ether
Concen: 61.046 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 73 Resp: 354235
Ion Ratio Lower Upper
73 100
43 20.6 15.1 22.7





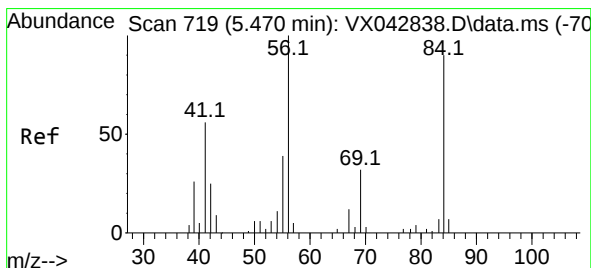
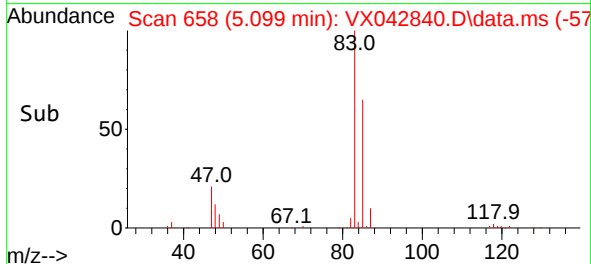
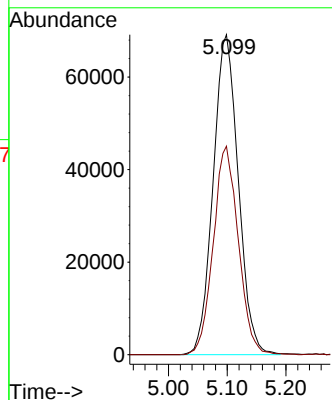
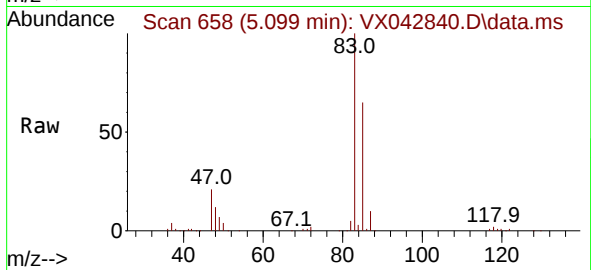
#25
Chloroform
Concen: 59.830 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 205808
Ion Ratio Lower Upper
83 100
85 65.2 52.7 79.1

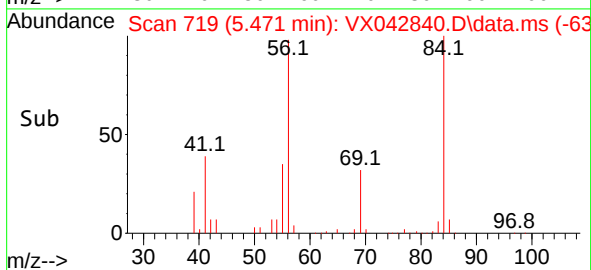
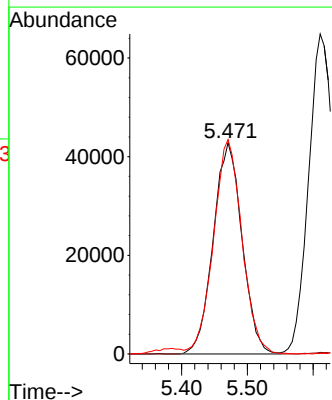
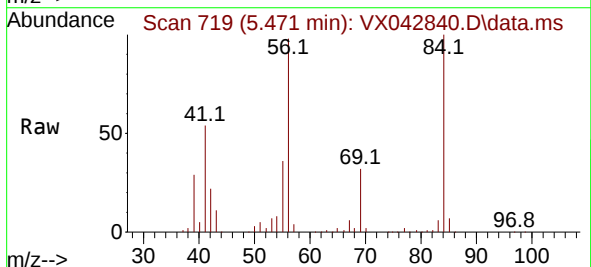
Manual Integrations
APPROVED

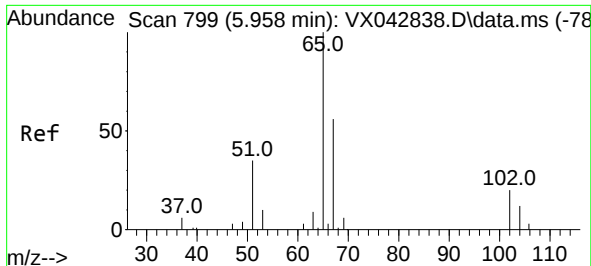
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#26
Cyclohexane
Concen: 49.264 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 56 Resp: 130444
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 100.0 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 39.473 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

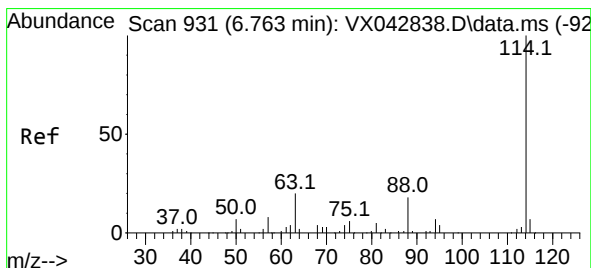
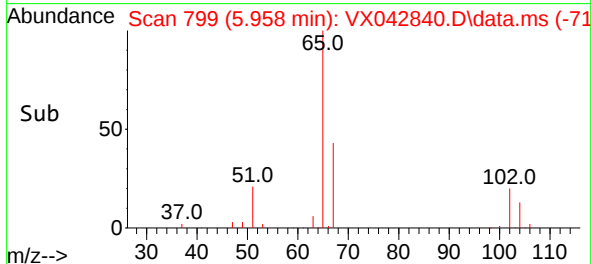
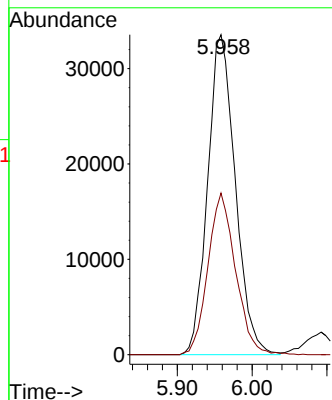
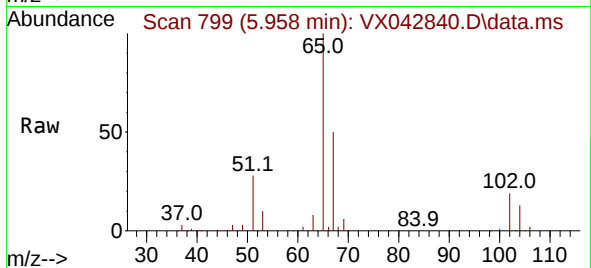
ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 86304
Ion Ratio Lower Upper
65 100
67 50.5 43.4 65.0

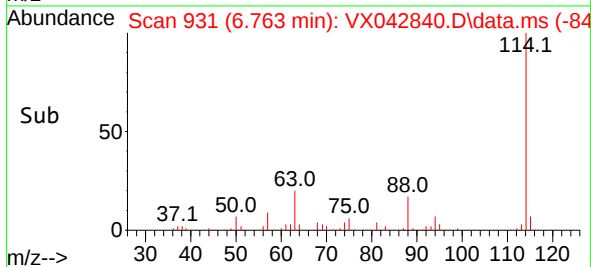
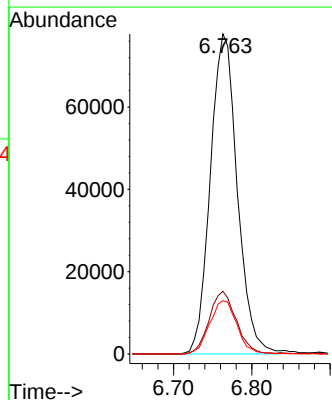
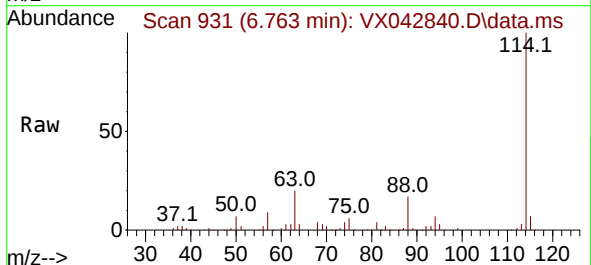
Manual Integrations
APPROVED

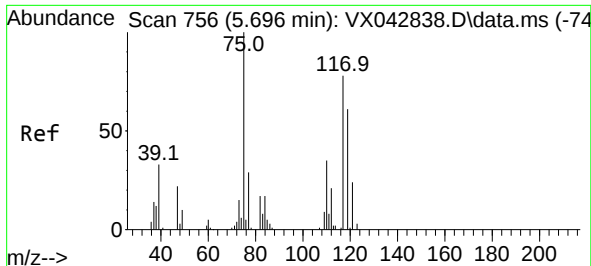
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

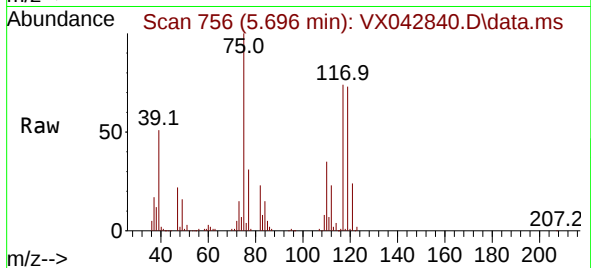
Tgt Ion:114 Resp: 185896
Ion Ratio Lower Upper
114 100
63 19.6 14.6 21.8
88 16.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 51.624 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

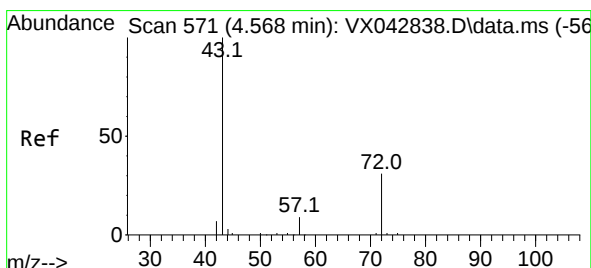
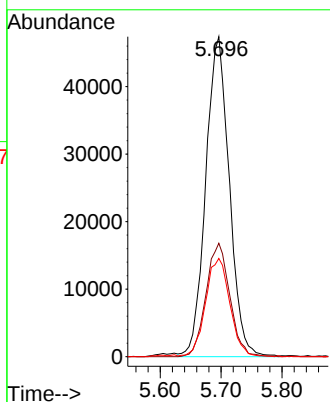
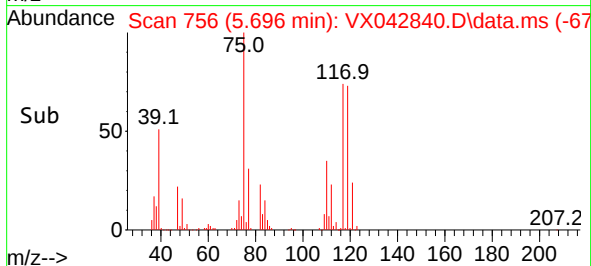
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 127518
Ion Ratio Lower Upper
75 100
110 35.4 0.0 80.2
77 31.8 0.0 65.2

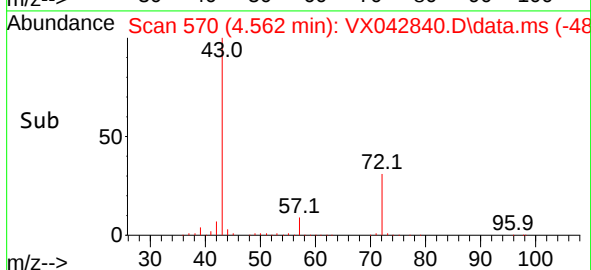
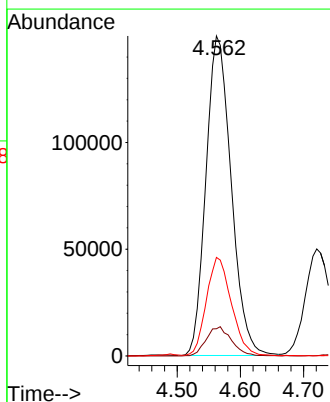
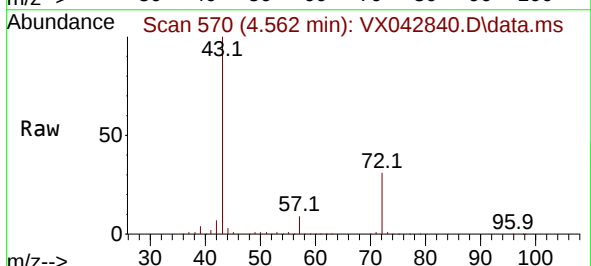
Manual Integrations
APPROVED

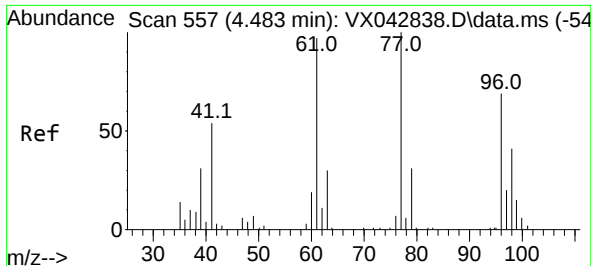
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#30
2-Butanone
Concen: 252.283 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

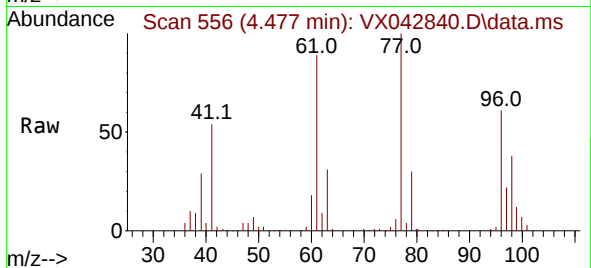
Tgt Ion: 43 Resp: 415680
Ion Ratio Lower Upper
43 100
57 9.1 6.5 9.7
72 30.6 22.0 33.0





#31
2,2-Dichloropropane
Concen: 58.259 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

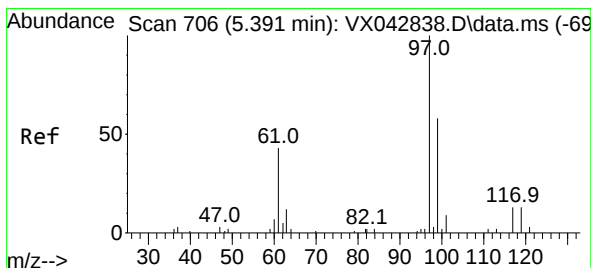
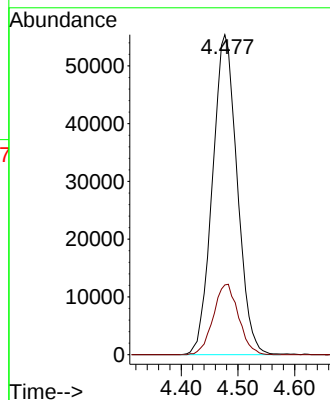
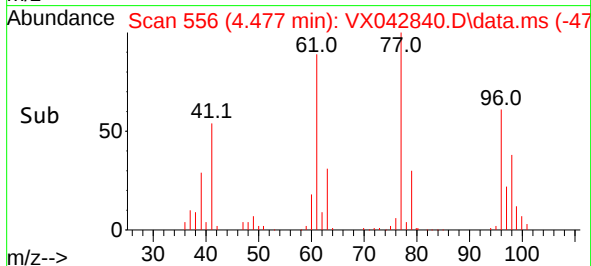
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 77 Resp: 168244
Ion Ratio Lower Upper
77 100
97 22.4 20.2 30.2

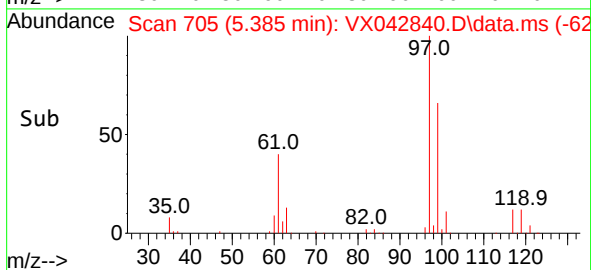
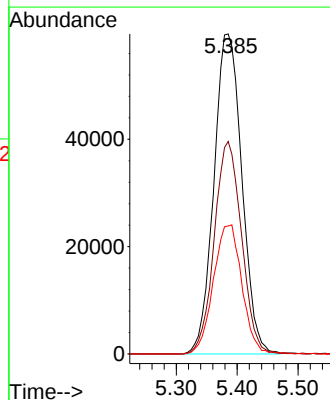
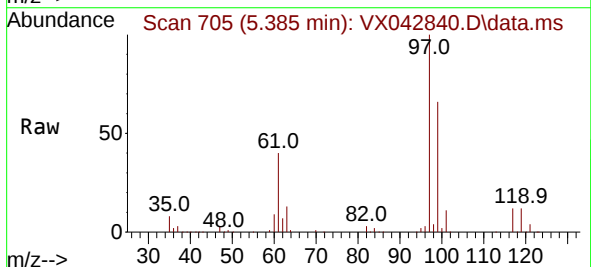
Manual Integrations
APPROVED

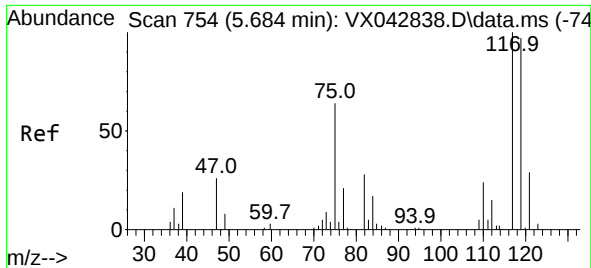
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#32
1,1,1-Trichloroethane
Concen: 58.022 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

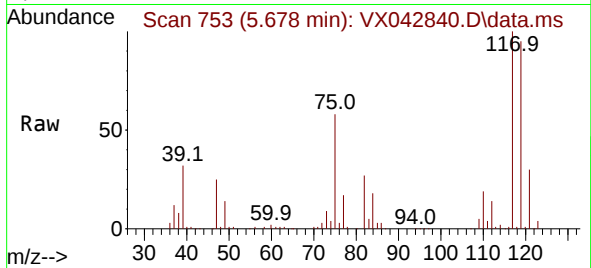
Tgt Ion: 97 Resp: 190264
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 40.9 31.7 47.5





#33
Carbon Tetrachloride
Concen: 56.451 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

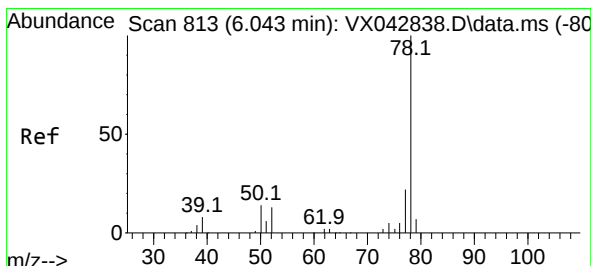
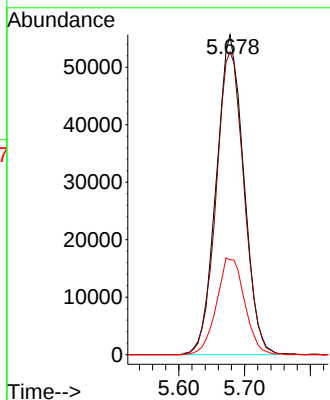
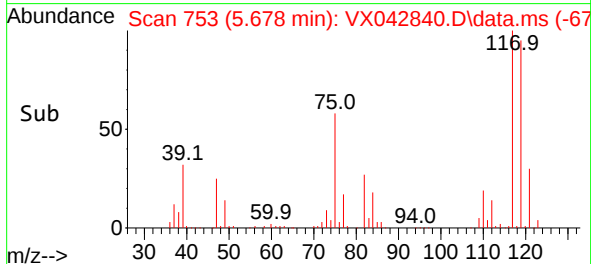
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 161145
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 29.7 24.9 37.3

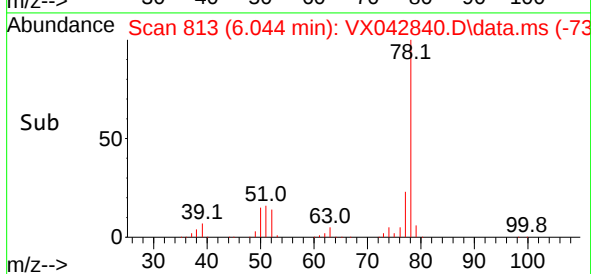
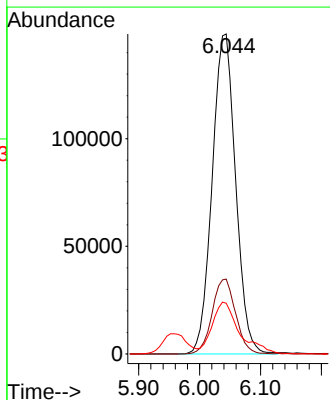
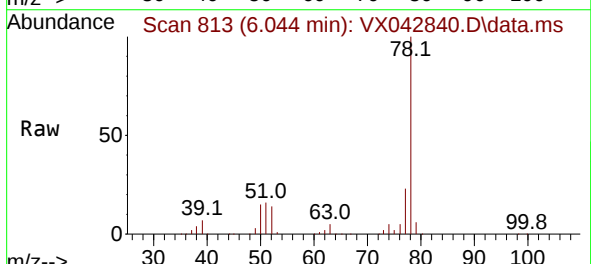
Manual Integrations
APPROVED

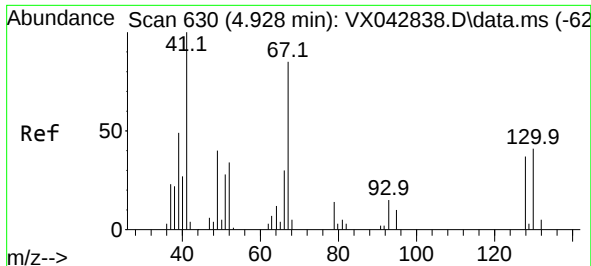
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#34
Benzene
Concen: 49.460 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 78 Resp: 397362
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3
51 15.5 11.8 17.8





#35
Methacrylonitrile
Concen: 52.493 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

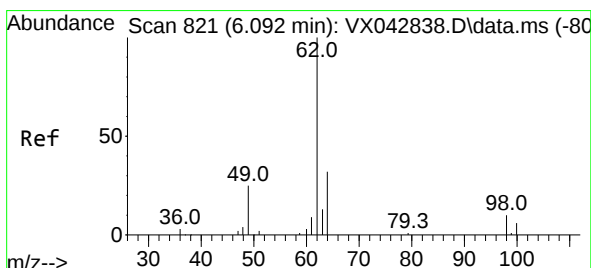
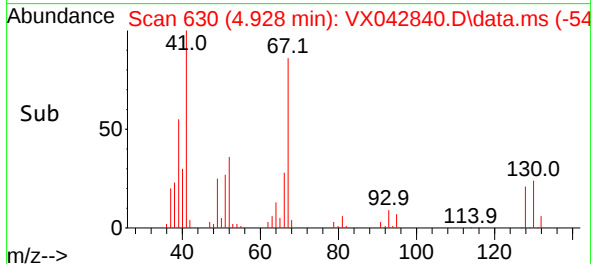
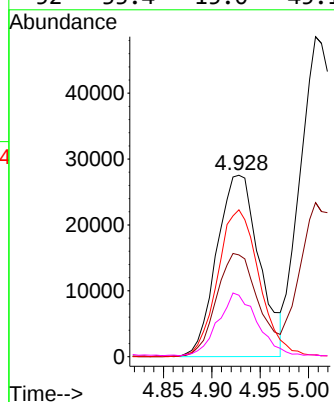
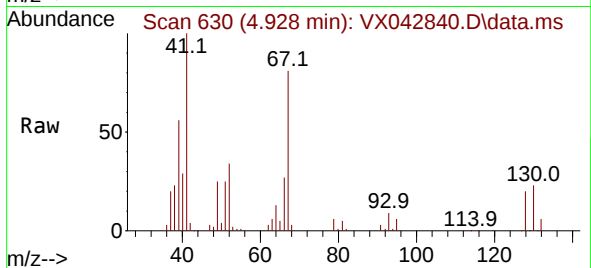
VSTDICC100

Tgt Ion: 41 Resp: 84409
Ion Ratio Lower Upper
41 100
39 55.7 25.2 75.6
67 81.0 34.2 102.5
52 33.4 15.0 45.1

Manual Integrations

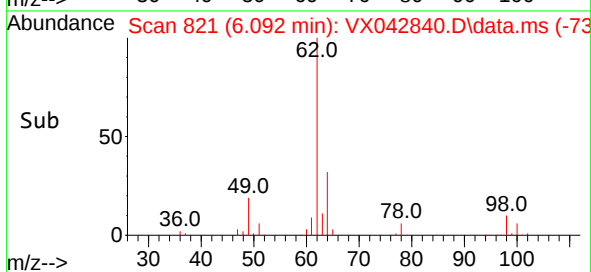
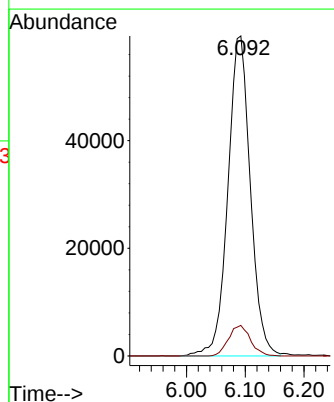
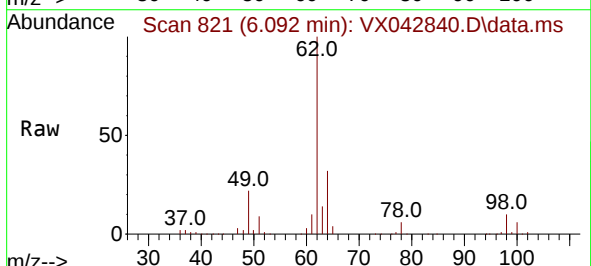
APPROVED

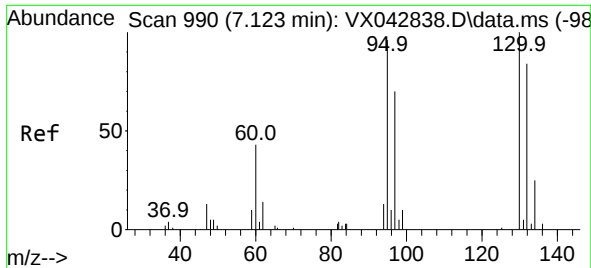
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#36
1,2-Dichloroethane
Concen: 58.158 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 62 Resp: 158085
Ion Ratio Lower Upper
62 100
98 9.3 9.1 13.7





#37
Trichloroethene
Concen: 47.715 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

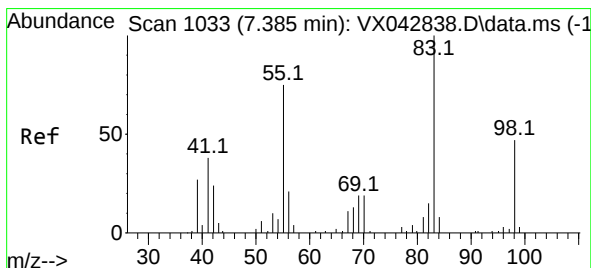
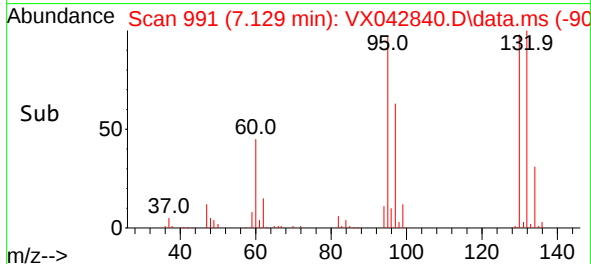
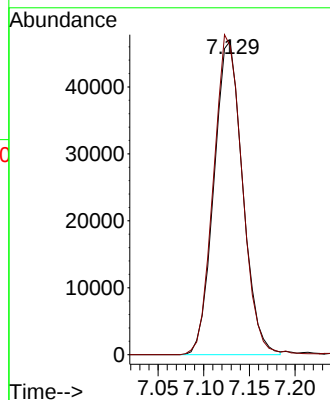
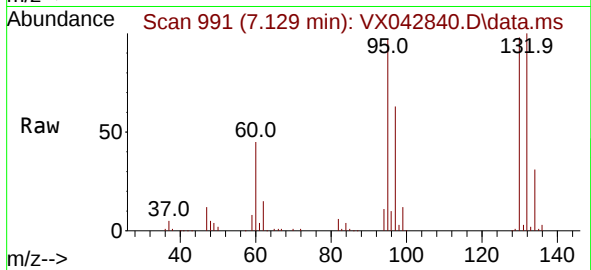
VSTDICC100

Tgt Ion:130 Resp: 102248
Ion Ratio Lower Upper
130 100
95 98.5 69.4 104.0

Manual Integrations

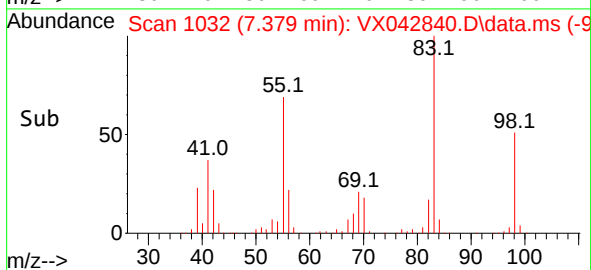
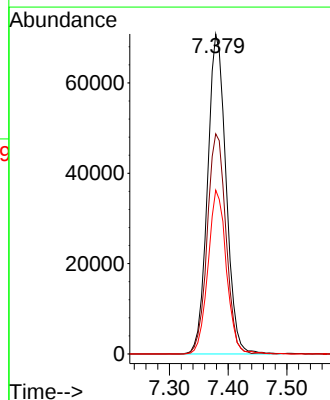
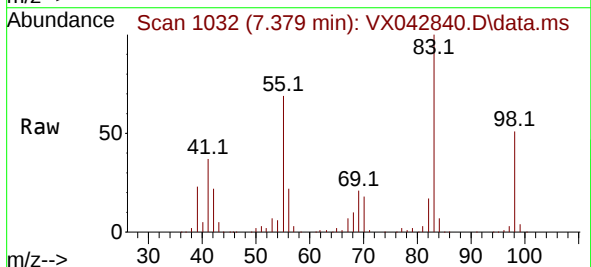
APPROVED

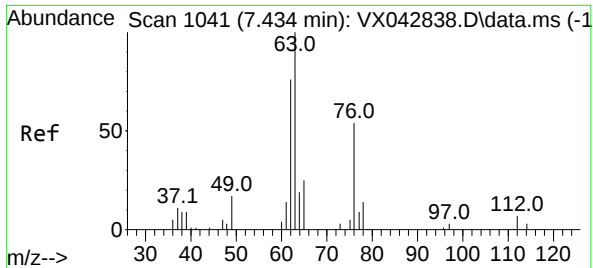
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#38
Methylcyclohexane
Concen: 49.507 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 83 Resp: 155048
Ion Ratio Lower Upper
83 100
55 69.4 37.3 111.9
98 50.4 24.8 74.4





#39

1,2-Dichloropropane

Concen: 47.883 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 9469

Ion Ratio Lower Upper

63 100

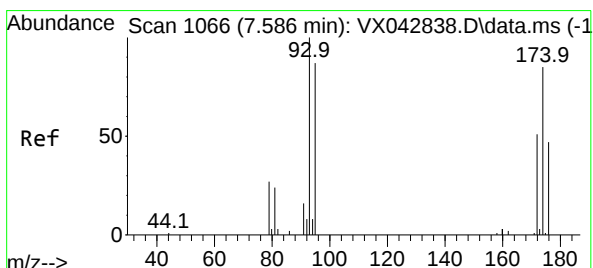
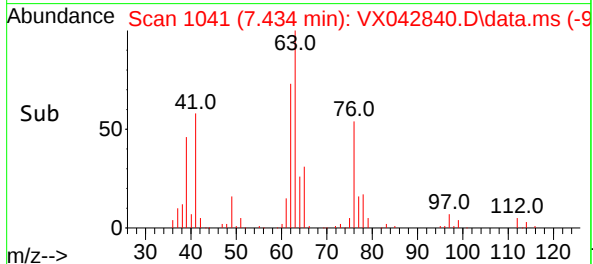
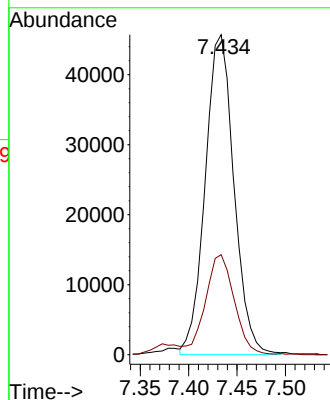
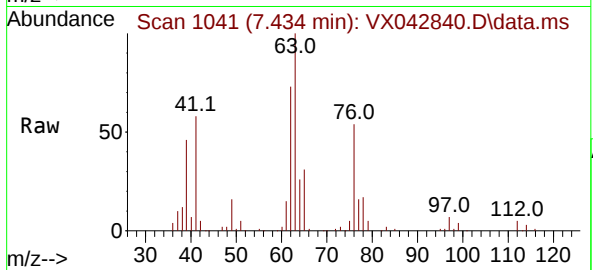
65 31.1 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#40

Dibromomethane

Concen: 53.580 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

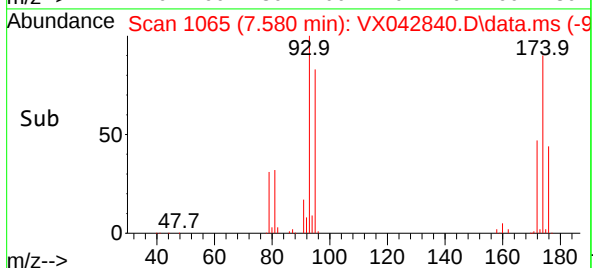
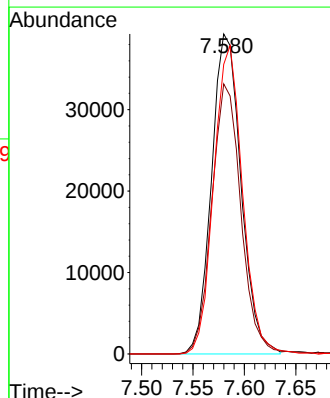
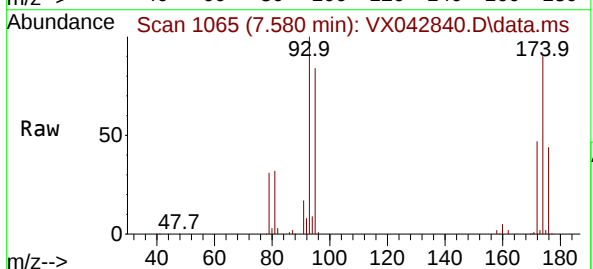
Tgt Ion: 93 Resp: 78437

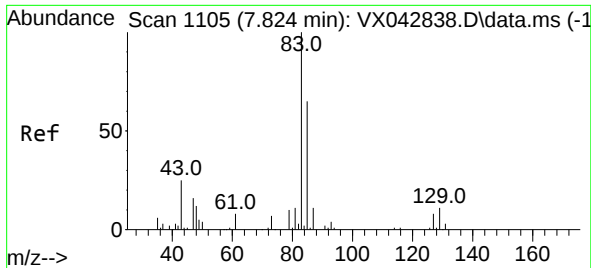
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.6

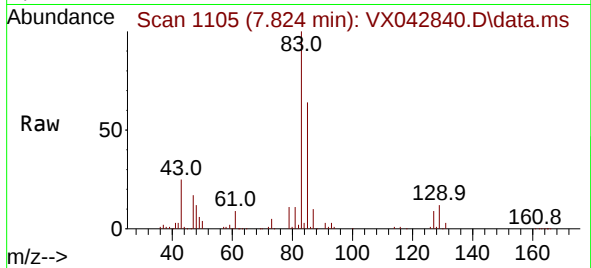
174 93.7 0.0 255.0





#41
Bromodichloromethane
Concen: 57.669 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

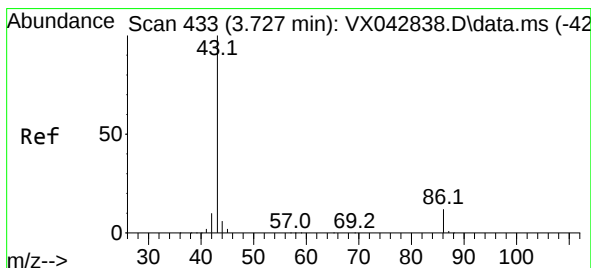
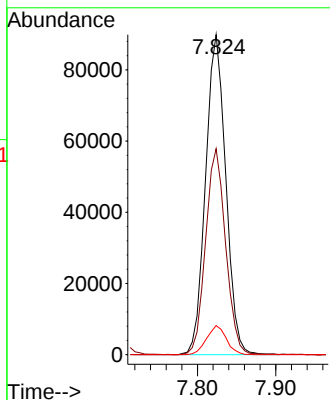
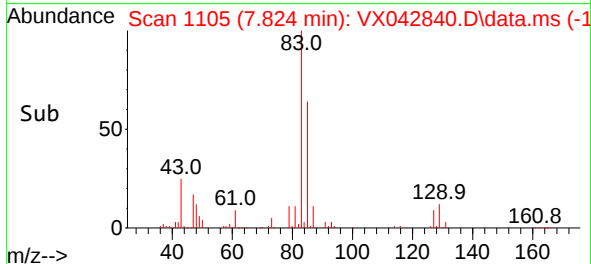
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 16109
Ion Ratio Lower Upper
83 100
85 64.4 51.1 76.7
127 9.1 8.1 12.1

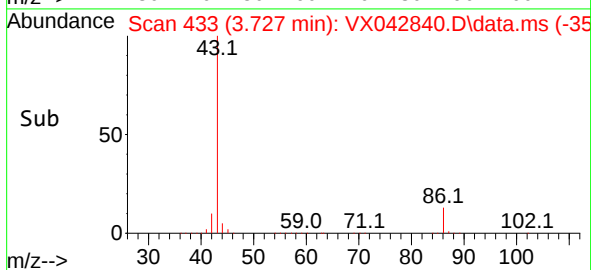
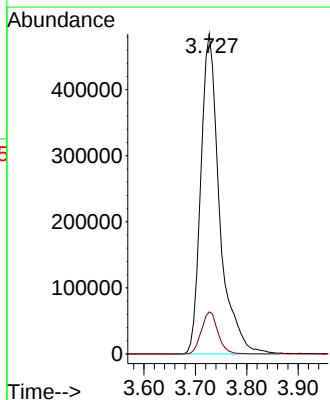
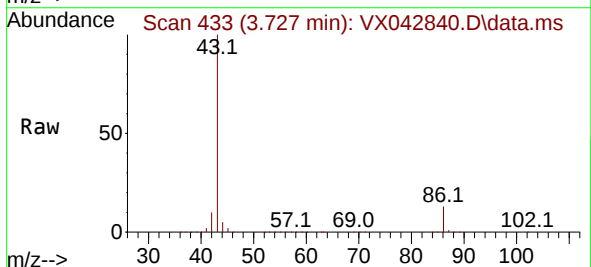
Manual Integrations
APPROVED

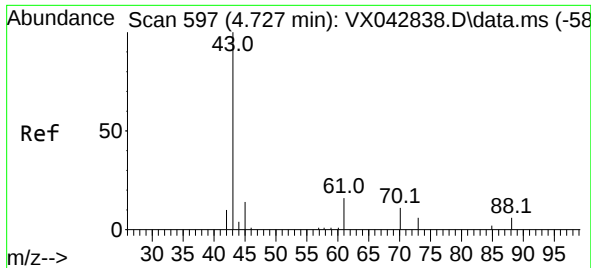
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#42
Vinyl Acetate
Concen: 235.649 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 43 Resp: 1226835
Ion Ratio Lower Upper
43 100
86 11.6 8.5 12.7





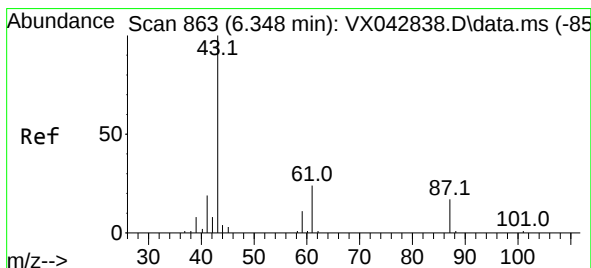
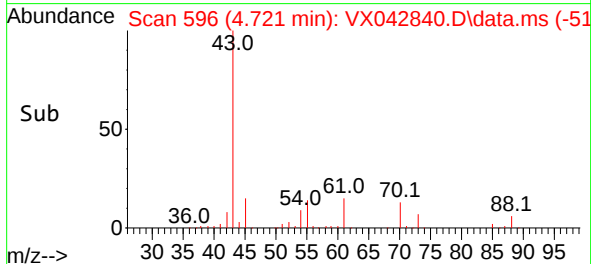
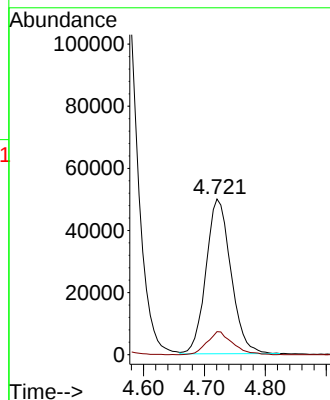
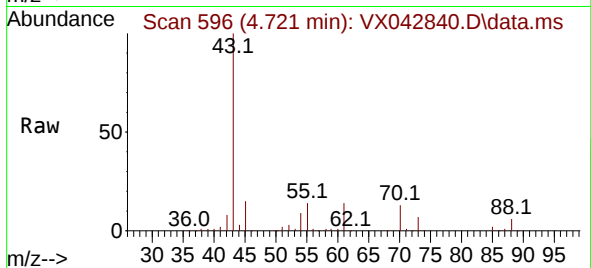
#43
Ethyl Acetate
Concen: 49.058 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 141702
Ion Ratio Lower Upper
43 100
45 15.3 12.4 18.6

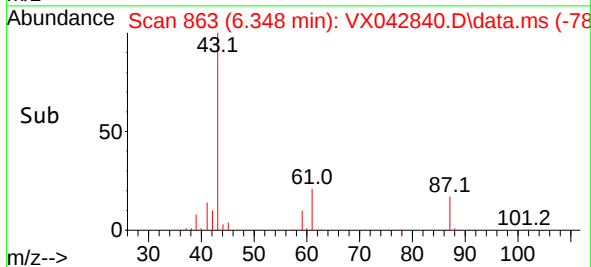
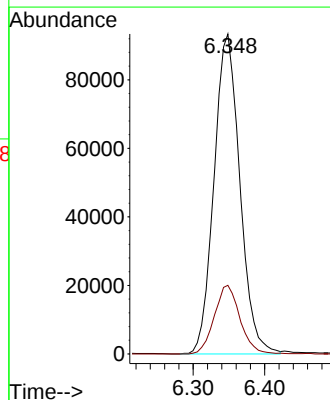
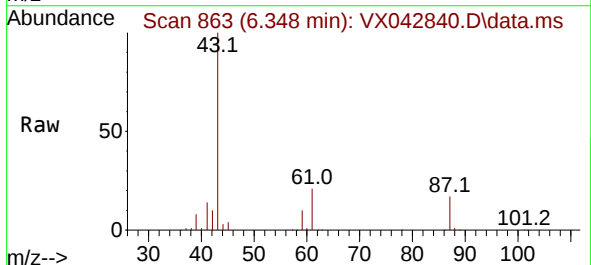
Manual Integrations
APPROVED

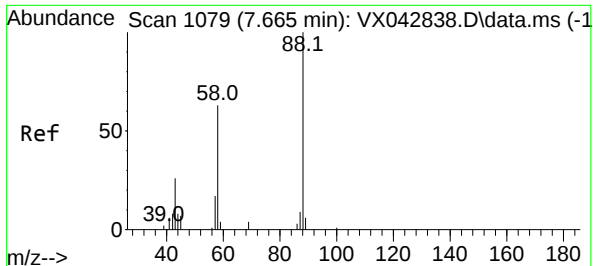
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#44
Isopropyl Acetate
Concen: 51.258 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

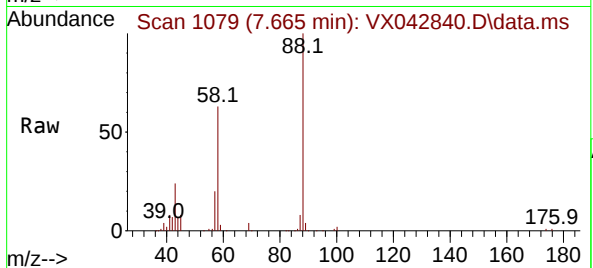
Tgt Ion: 43 Resp: 234473
Ion Ratio Lower Upper
43 100
61 21.3 17.4 26.0





#45
1,4-Dioxane
Concen: 1058.446 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

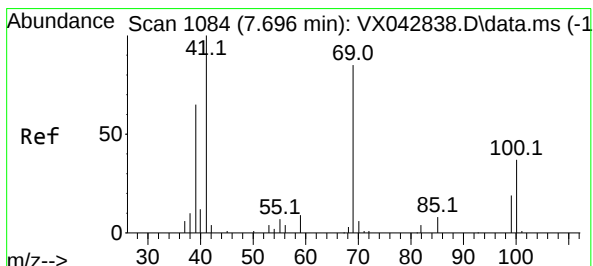
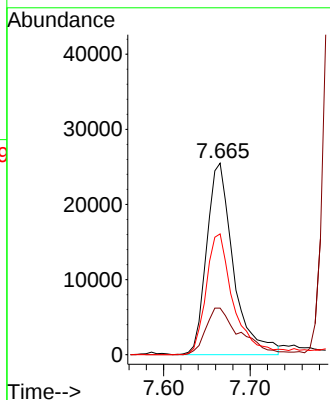
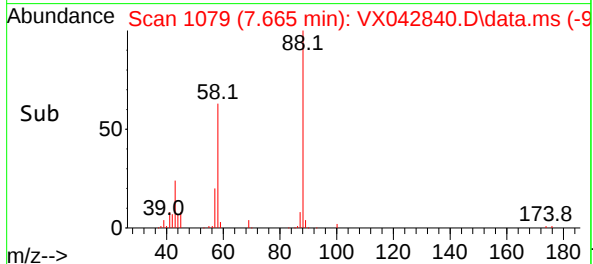
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



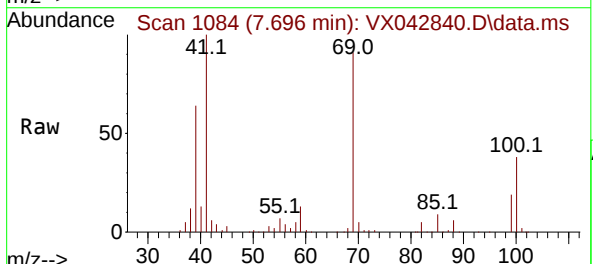
Tgt Ion: 88 Resp: 54804
Ion Ratio Lower Upper
88 100
43 30.5 23.2 34.8
58 63.1 52.6 78.8

Manual Integrations
APPROVED

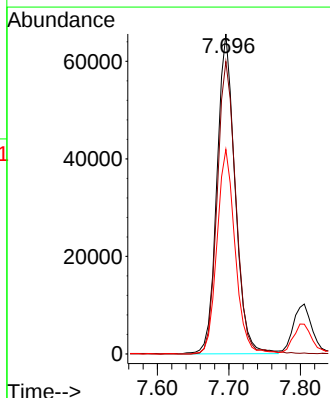
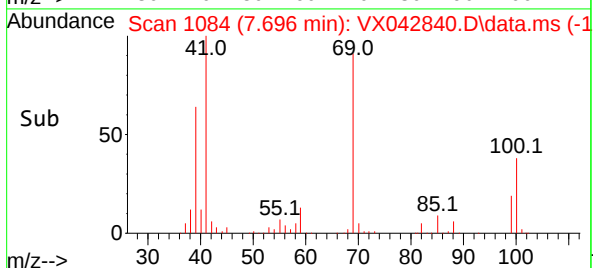
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

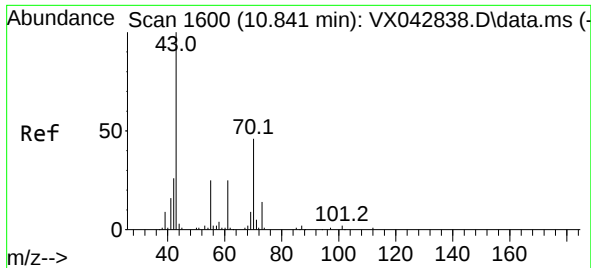


#46
Methyl methacrylate
Concen: 52.056 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



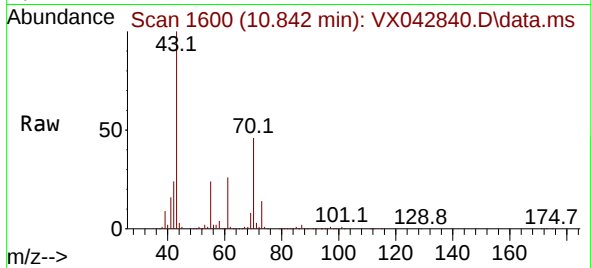
Tgt Ion: 41 Resp: 115798
Ion Ratio Lower Upper
41 100
69 91.5 44.4 133.1
39 64.0 25.5 76.5





#47
n-amyl acetate
Concen: 48.623 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

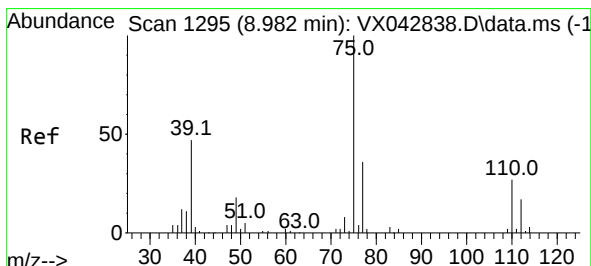
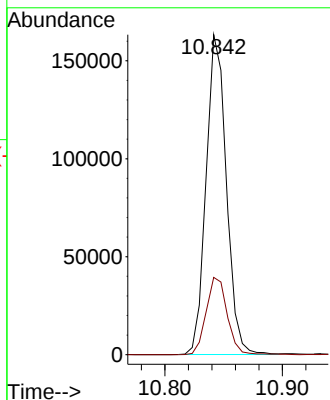
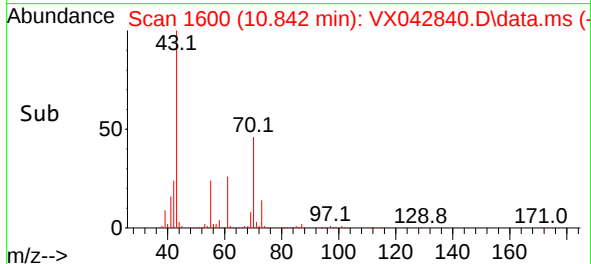
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



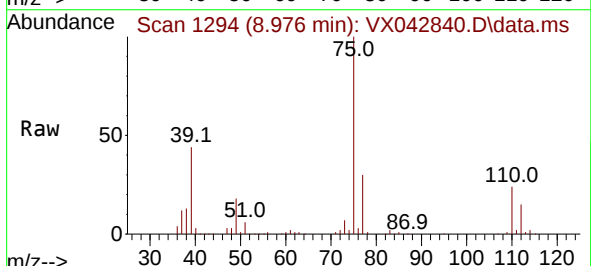
Tgt Ion: 43 Resp: 19581
Ion Ratio Lower Upper
43 100
55 24.8 21.0 31.4

Manual Integrations
APPROVED

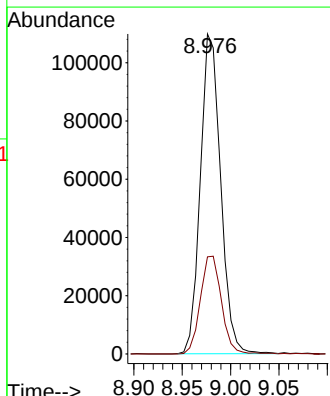
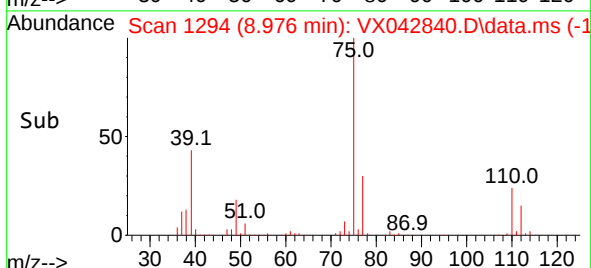
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

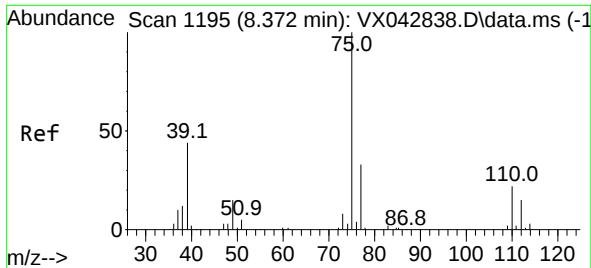


#48
t-1,3-Dichloropropene
Concen: 58.495 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



Tgt Ion: 75 Resp: 160736
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7





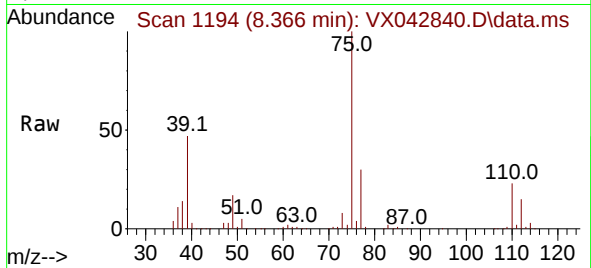
#49
 cis-1,3-Dichloropropene
 Concen: 54.757 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042840.D
 Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

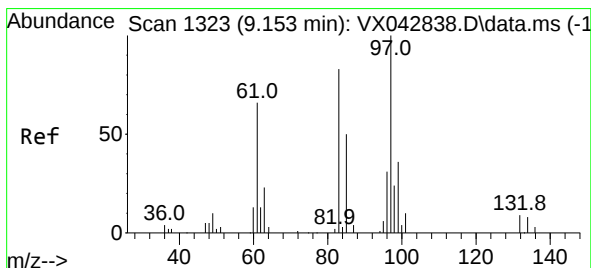
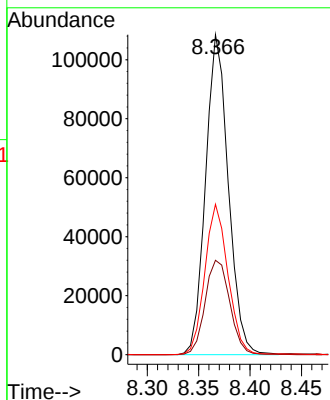
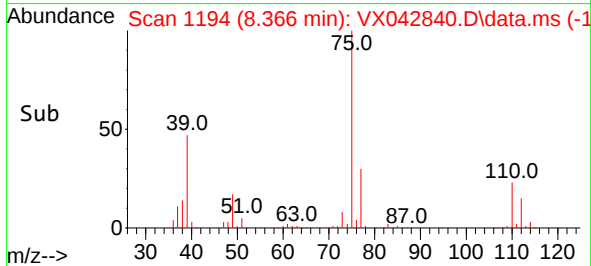


Tgt Ion: 75 Resp: 167064
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.8 38.8
 39 46.9 34.8 52.2

Manual Integrations

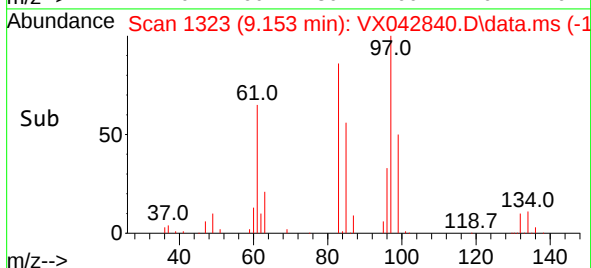
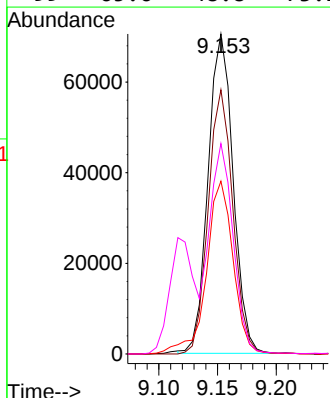
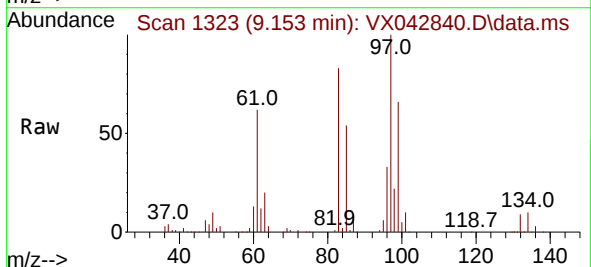
APPROVED

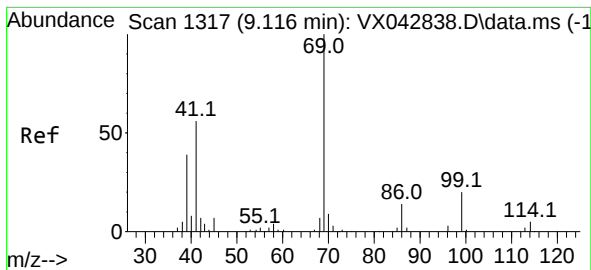
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024



#50
 1,1,2-Trichloroethane
 Concen: 49.278 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042840.D
 Acq: 02 Aug 2024 14:02

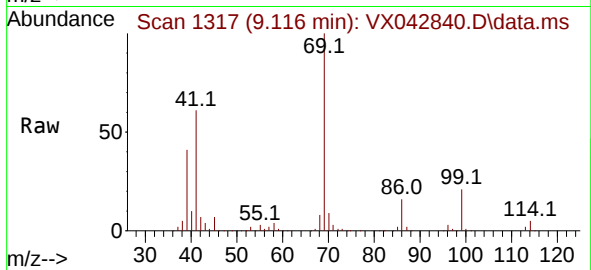
Tgt Ion: 97 Resp: 104482
 Ion Ratio Lower Upper
 97 100
 83 82.7 65.9 98.9
 85 53.9 42.9 64.3
 99 65.6 48.8 73.2





#51
Ethyl methacrylate
Concen: 52.172 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

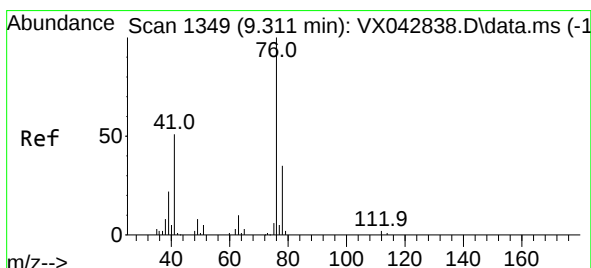
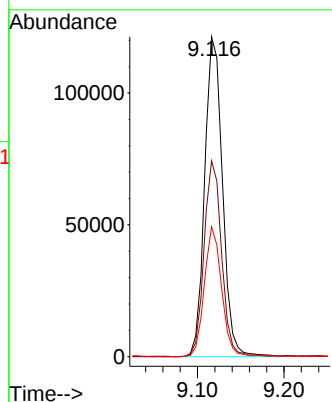
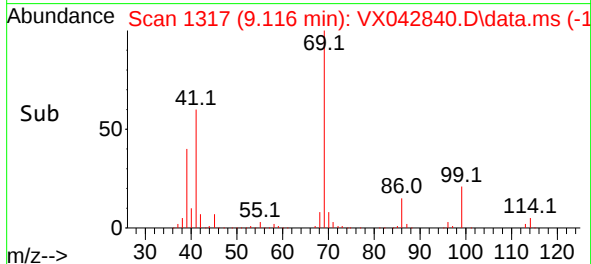
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 69 Resp: 173710
Ion Ratio Lower Upper
69 100
41 61.2 31.6 94.7
39 40.5 15.3 45.8

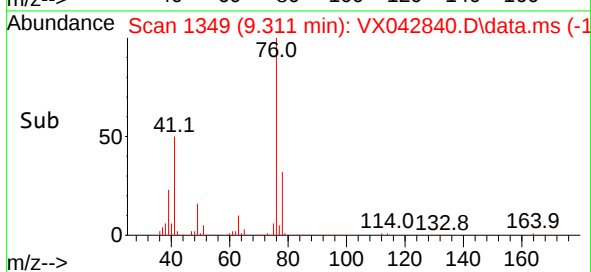
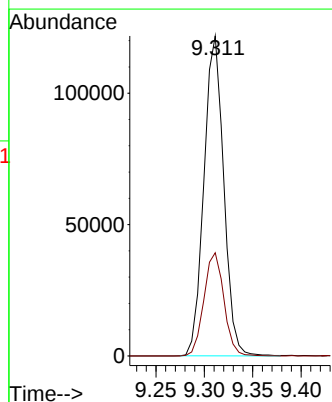
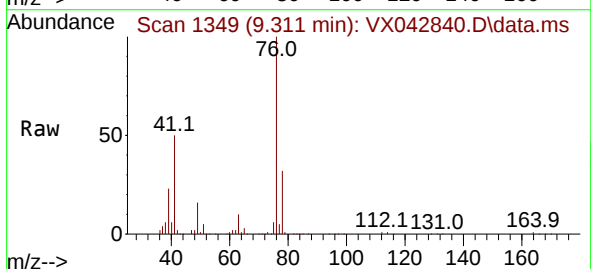
Manual Integrations
APPROVED

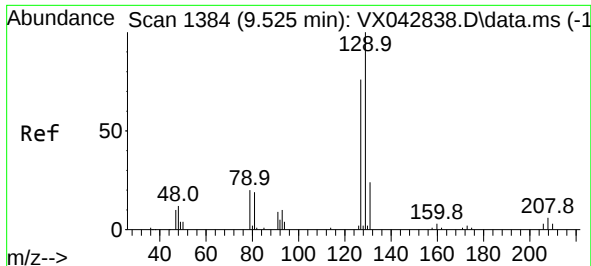
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#52
1,3-Dichloropropane
Concen: 50.305 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

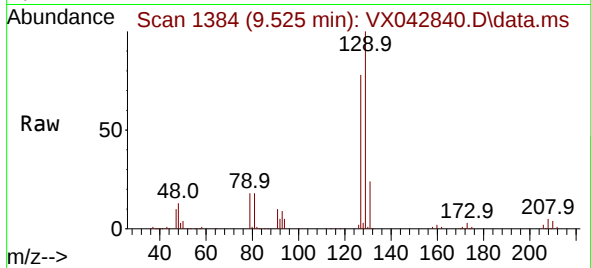
Tgt Ion: 76 Resp: 173454
Ion Ratio Lower Upper
76 100
78 32.6 0.0 66.0





#53
Dibromochloromethane
Concen: 53.761 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

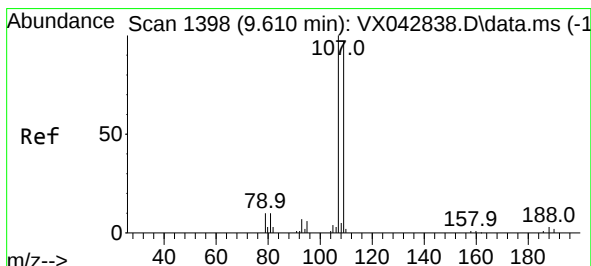
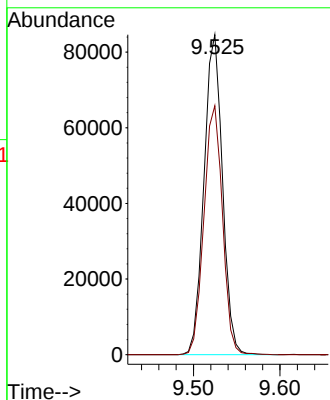
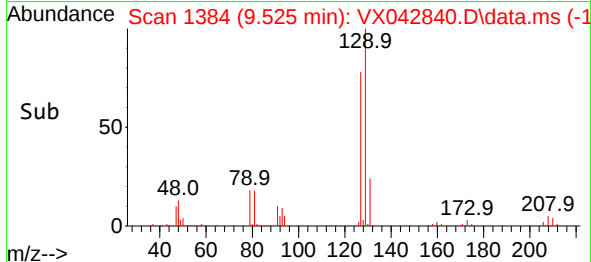
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



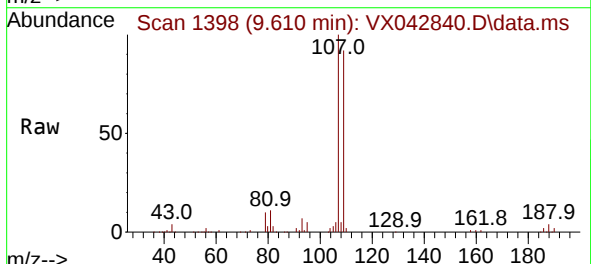
Tgt Ion:129 Resp: 12515
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

Manual Integrations
APPROVED

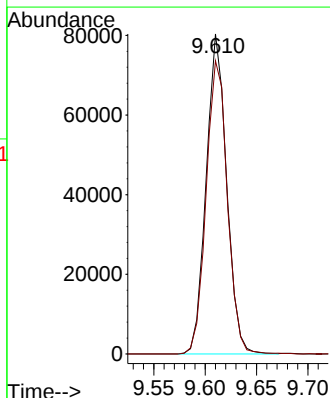
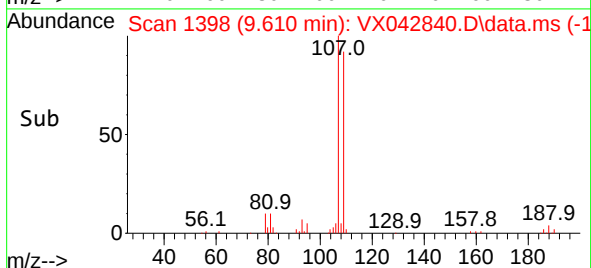
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

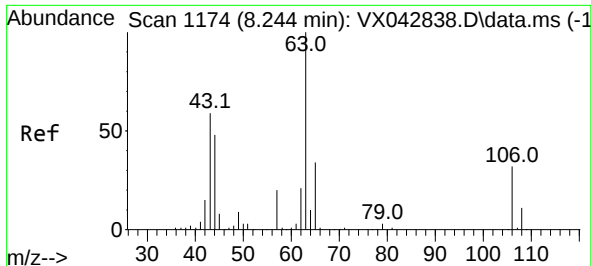


#54
1,2-Dibromoethane
Concen: 50.500 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



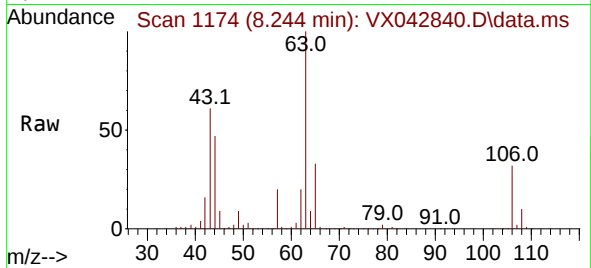
Tgt Ion:107 Resp: 111341
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 250.808 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

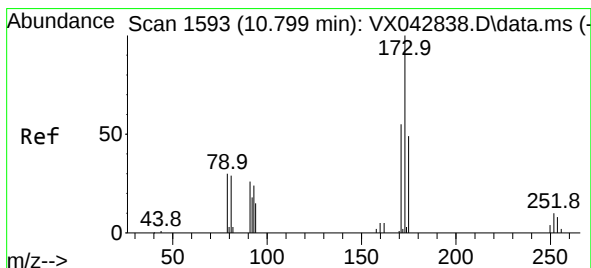
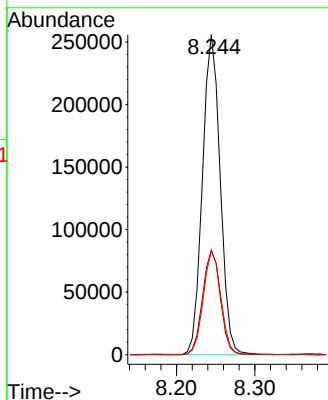
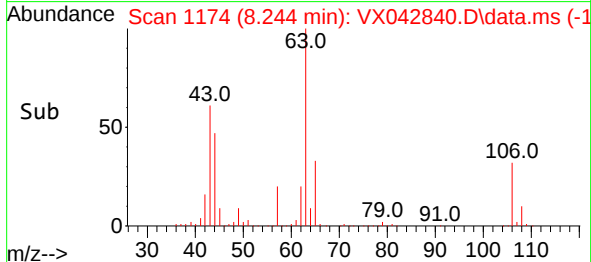
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 402530
Ion Ratio Lower Upper
63 100
65 32.5 25.7 38.5
106 32.0 25.3 37.9

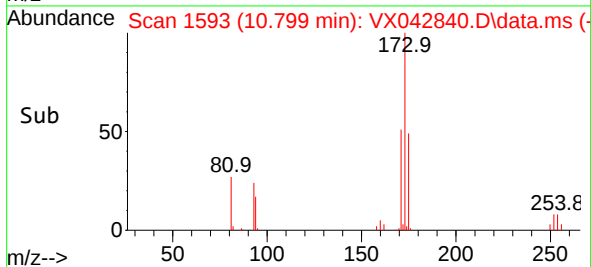
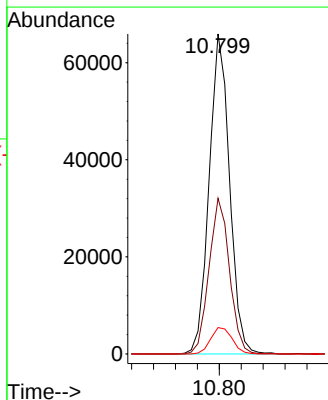
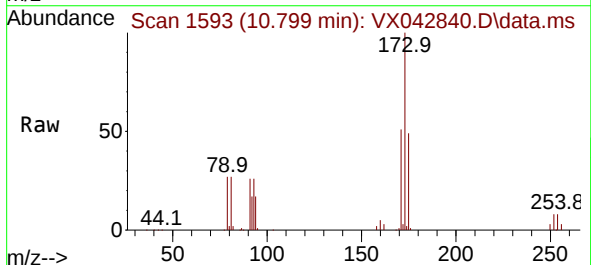
Manual Integrations
APPROVED

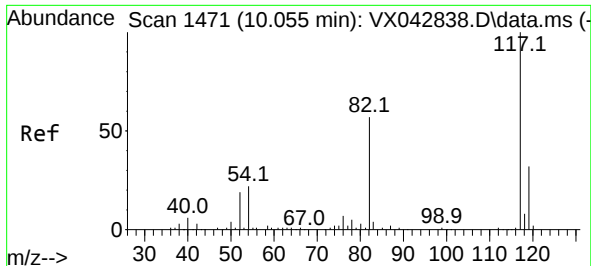
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#56
Bromoform
Concen: 46.356 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion:173 Resp: 85218
Ion Ratio Lower Upper
173 100
175 48.8 39.3 58.9
254 8.7 9.6 14.4#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

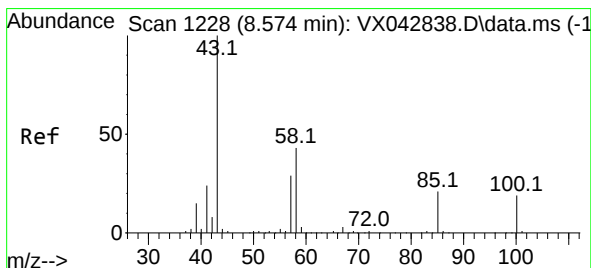
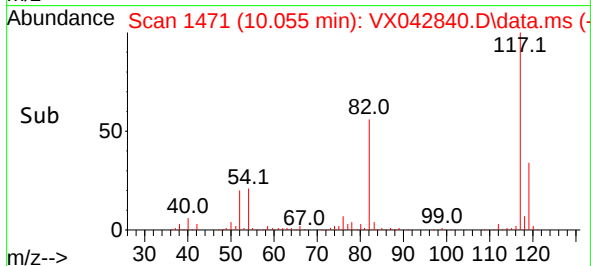
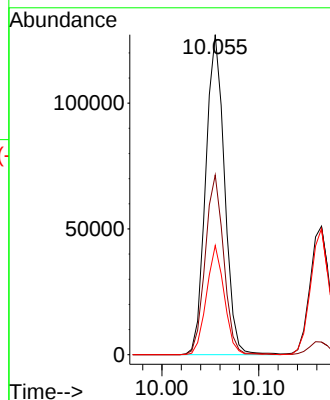
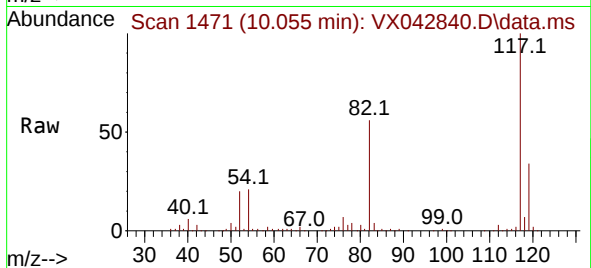
Tgt Ion: 117 Resp: 172370

Ion	Ratio	Lower	Upper
117	100		
82	55.0	41.1	61.7
119	32.1	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#58

4-Methyl-2-Pentanone

Concen: 246.323 ug/l

RT: 8.580 min Scan# 1229

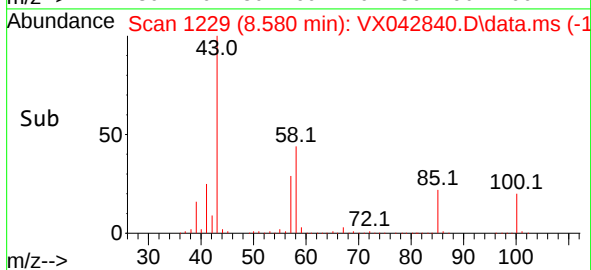
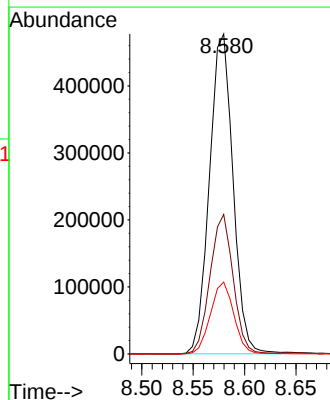
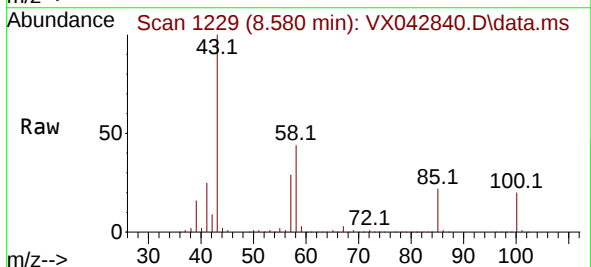
Delta R.T. 0.006 min

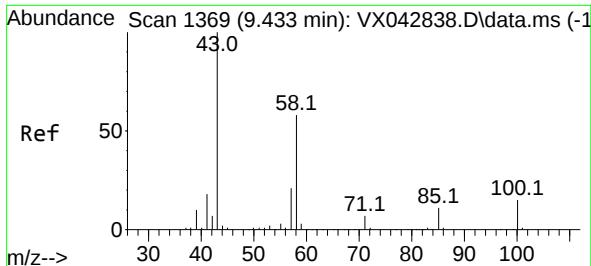
Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Tgt Ion: 43 Resp: 762126

Ion	Ratio	Lower	Upper
43	100		
58	42.8	33.2	49.8
85	22.4	15.5	23.3





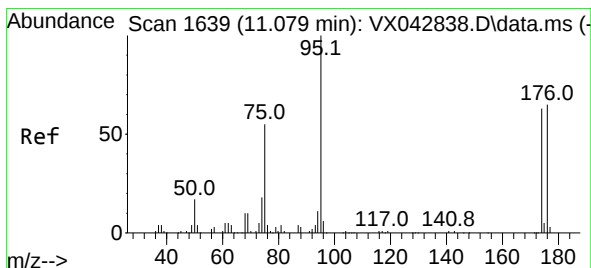
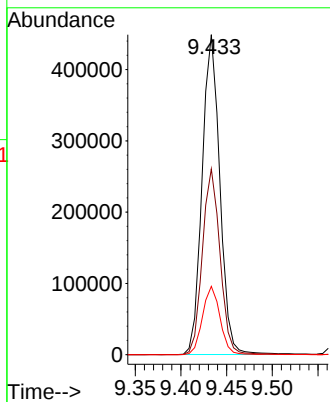
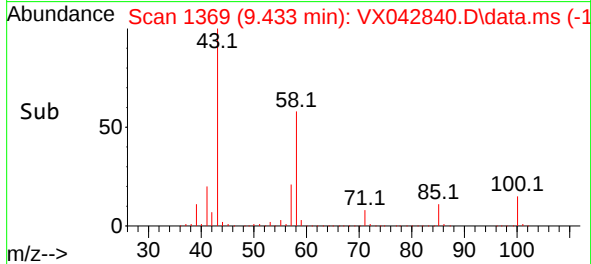
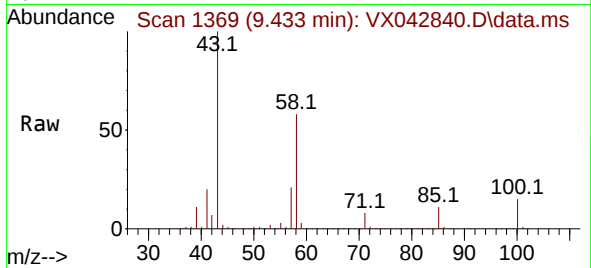
#59
2-Hexanone
Concen: 248.691 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 604164
Ion Ratio Lower Upper
43 100
58 57.8 46.0 69.0
57 21.1 15.8 23.6

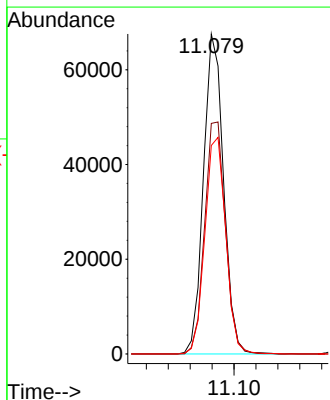
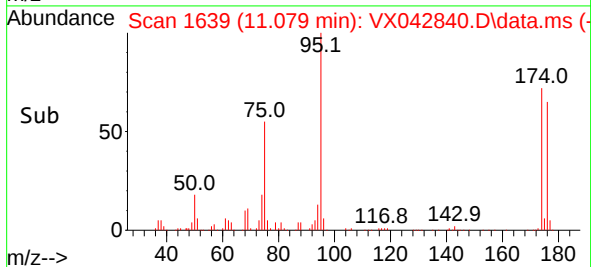
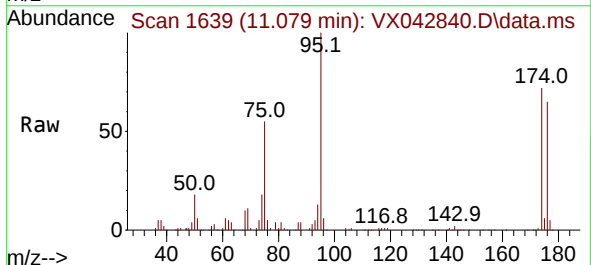
Manual Integrations
APPROVED

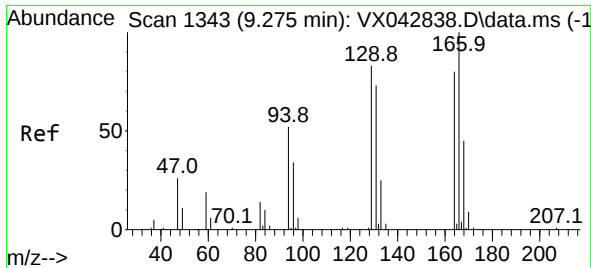
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#60
4-Bromofluorobenzene
Concen: 31.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

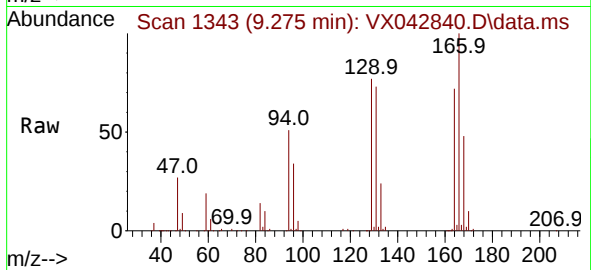
Tgt Ion: 95 Resp: 85838
Ion Ratio Lower Upper
95 100
174 75.1 78.9 118.3#
176 70.5 77.1 115.7#





#61
Tetrachloroethene
Concen: 41.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

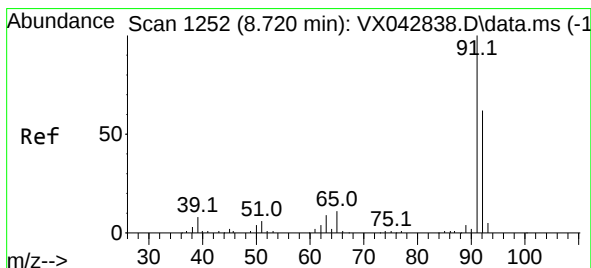
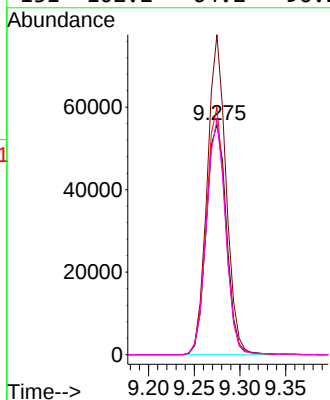
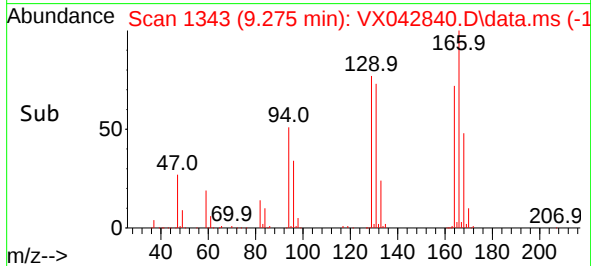
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:164 Resp: 85488
Ion Ratio Lower Upper
164 100
166 139.1 105.0 157.6
129 107.5 67.1 100.7
131 102.2 64.2 96.2

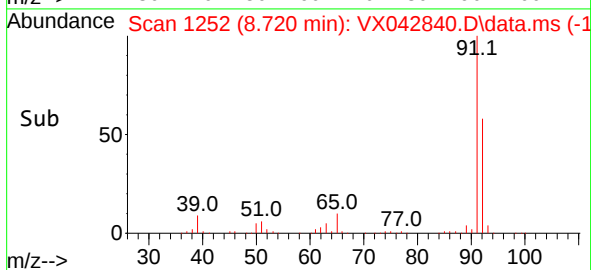
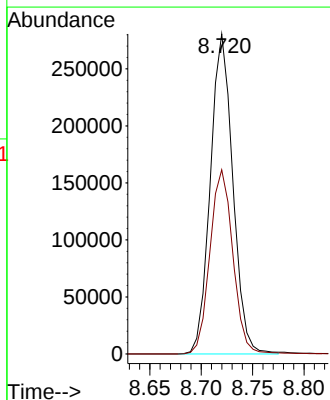
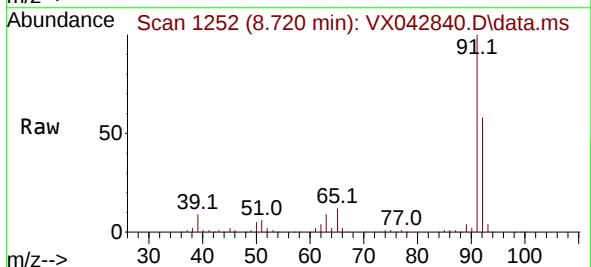
Manual Integrations
APPROVED

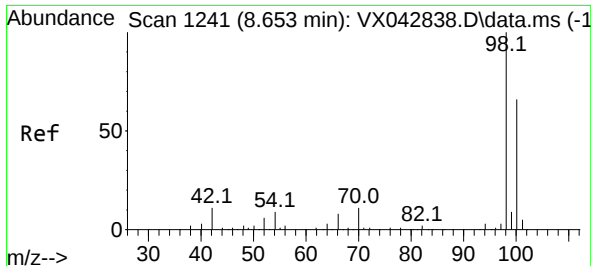
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#62
Toluene
Concen: 48.960 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

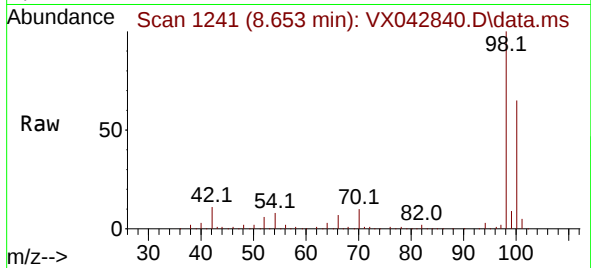
Tgt Ion: 91 Resp: 427663
Ion Ratio Lower Upper
91 100
92 58.8 47.4 71.2





#63
Toluene-d8
Concen: 29.761 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

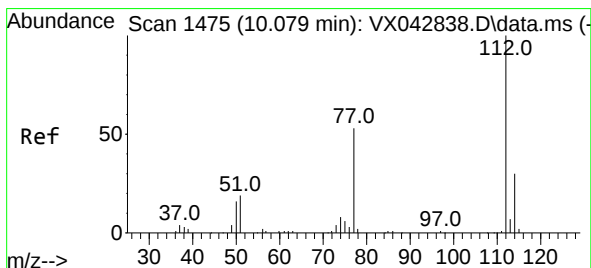
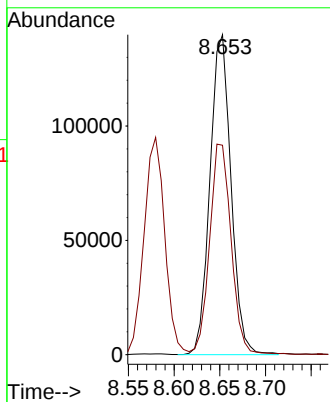
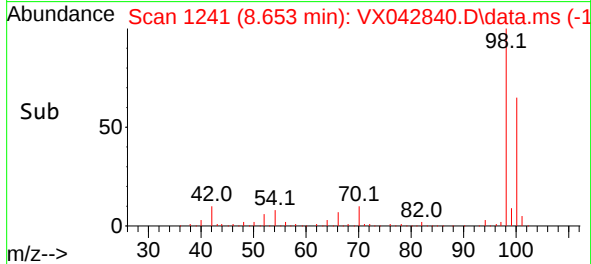
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 98 Resp: 22442
Ion Ratio Lower Upper
98 100
100 67.1 52.7 79.1

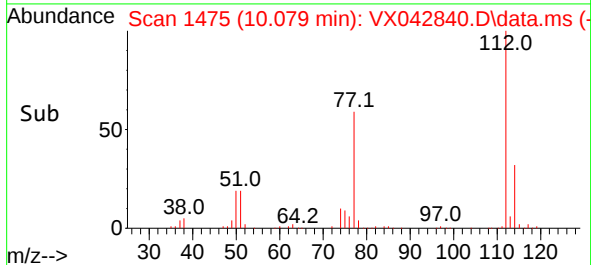
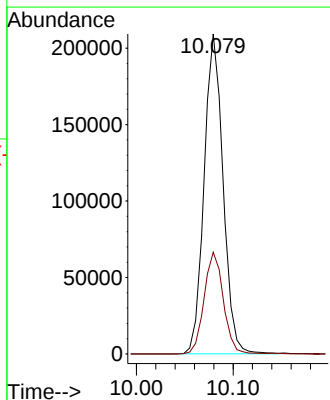
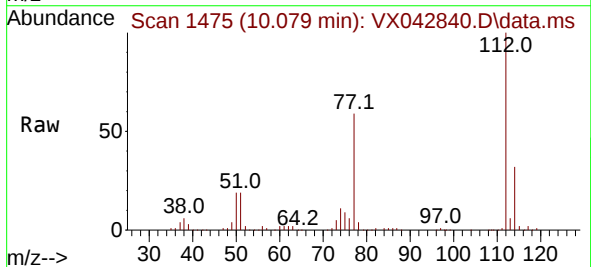
Manual Integrations
APPROVED

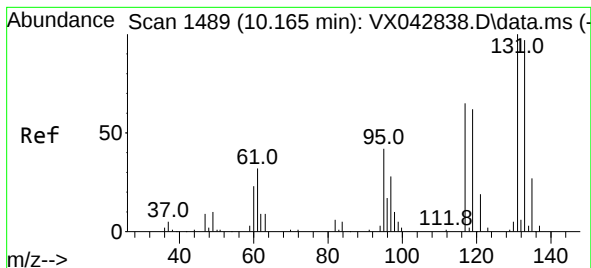
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#64
Chlorobenzene
Concen: 48.155 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

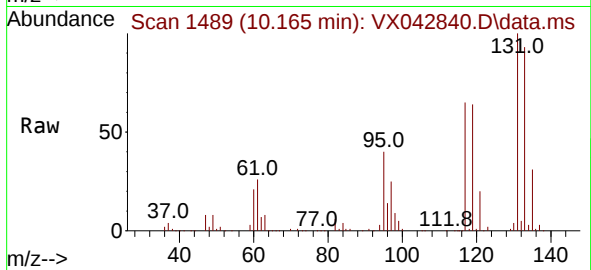
Tgt Ion:112 Resp: 285329
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 50.041 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

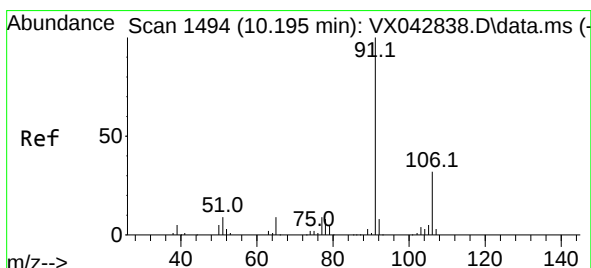
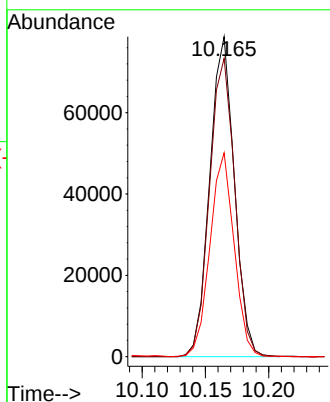
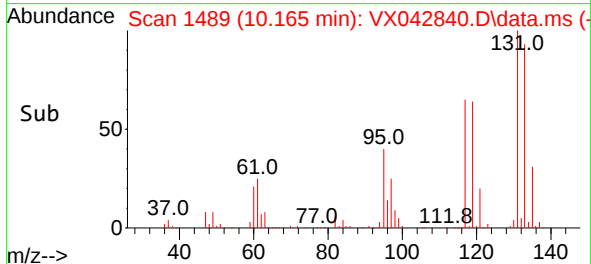
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:131 Resp: 106415
Ion Ratio Lower Upper
131 100
133 95.7 0.0 194.8
119 62.5 0.0 127.6

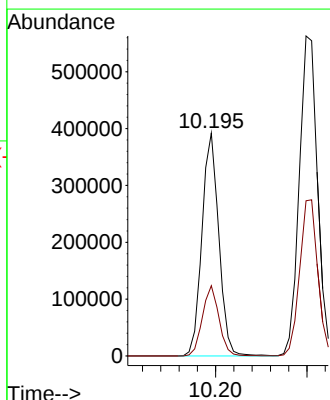
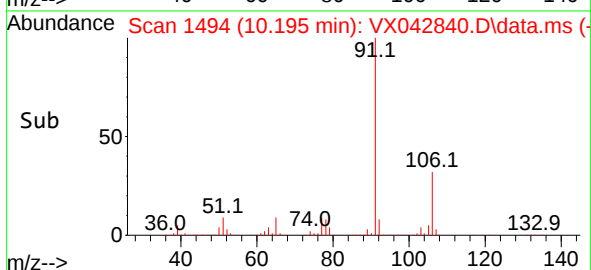
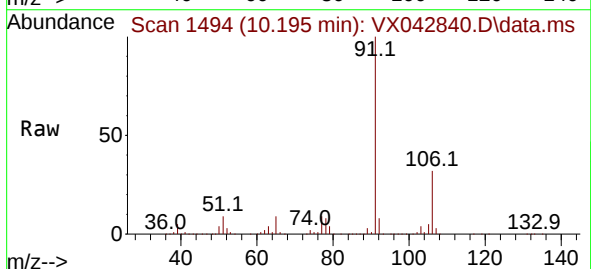
Manual Integrations
APPROVED

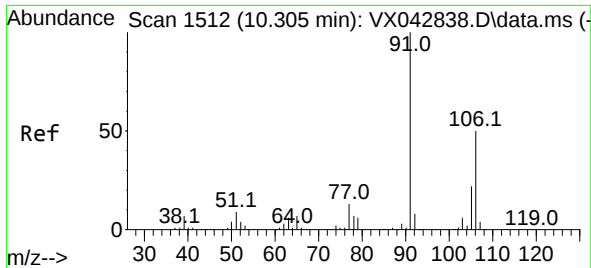
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#66
Ethyl Benzene
Concen: 52.065 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 91 Resp: 501015
Ion Ratio Lower Upper
91 100
106 31.5 26.4 39.6





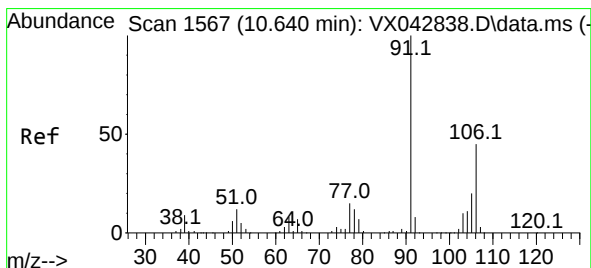
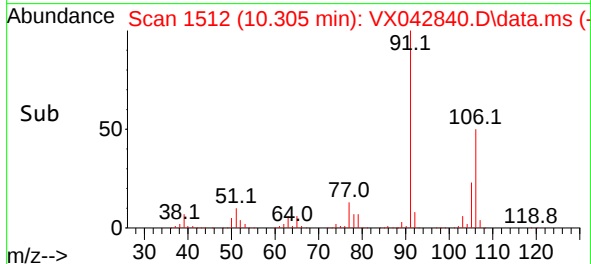
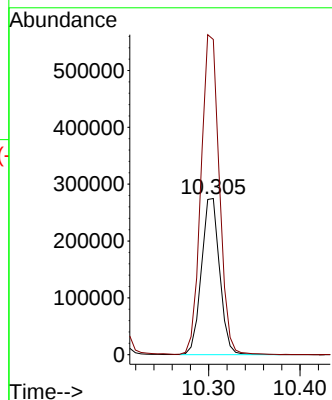
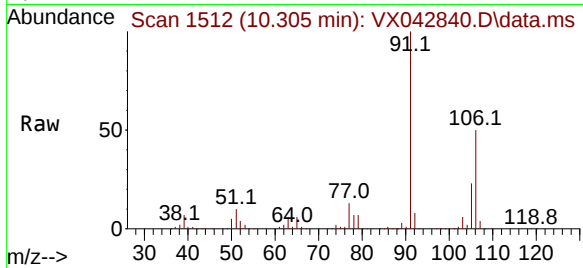
#67
m/p-Xylenes
Concen: 98.883 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 379508
Ion Ratio Lower Upper
106 100
91 206.4 157.0 235.6

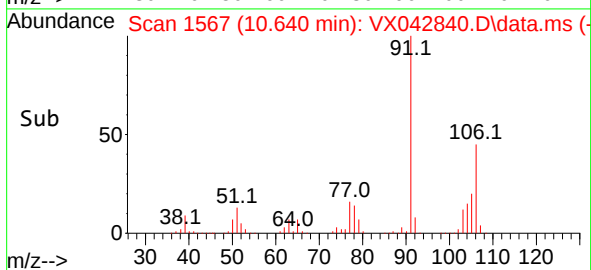
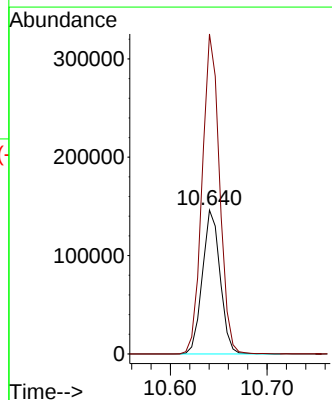
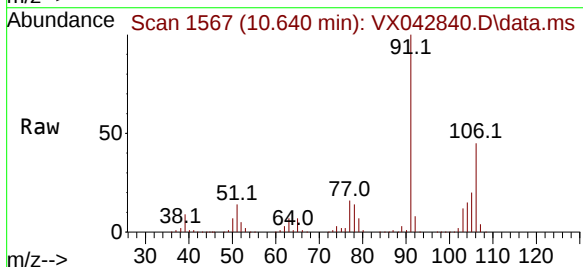
Manual Integrations
APPROVED

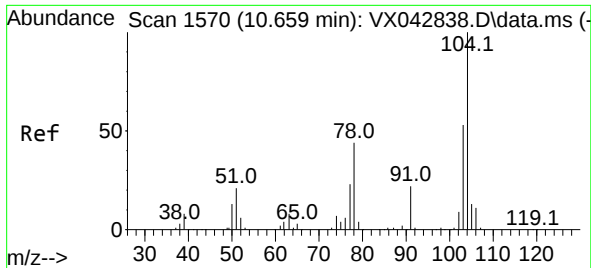
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#68
o-Xylene
Concen: 48.911 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion:106 Resp: 187006
Ion Ratio Lower Upper
106 100
91 217.7 103.2 309.6





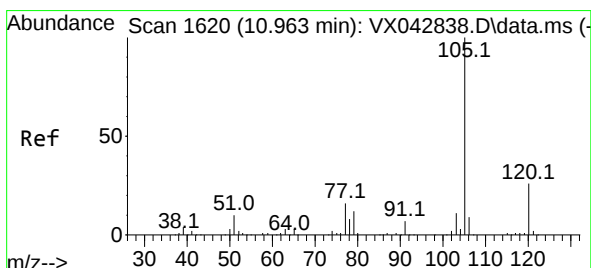
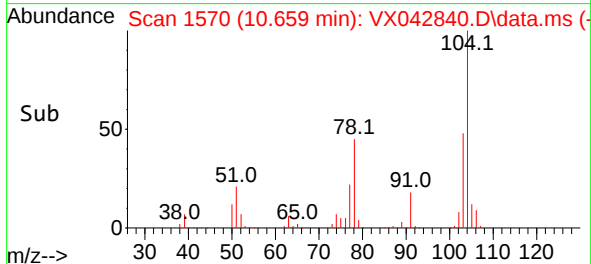
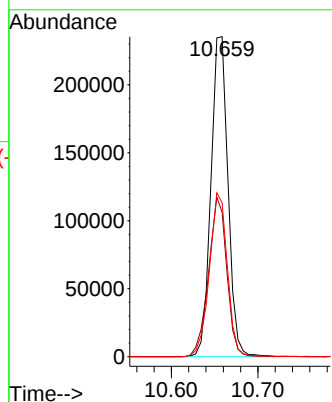
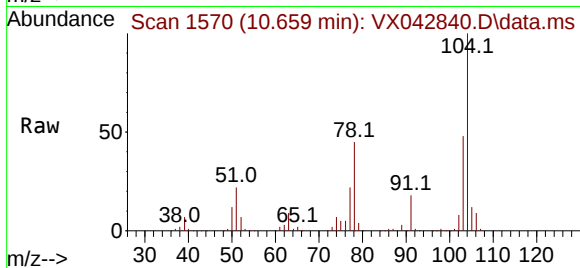
#69
Styrene
Concen: 50.402 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:104 Resp: 322845
Ion Ratio Lower Upper
104 100
78 53.1 36.5 54.7
103 53.9 43.4 65.2

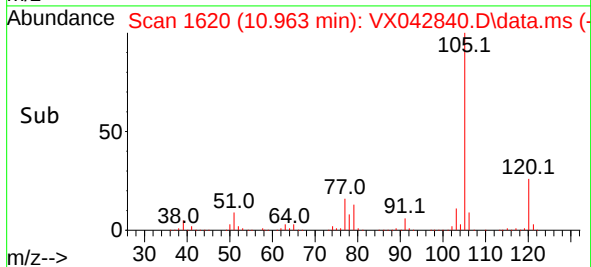
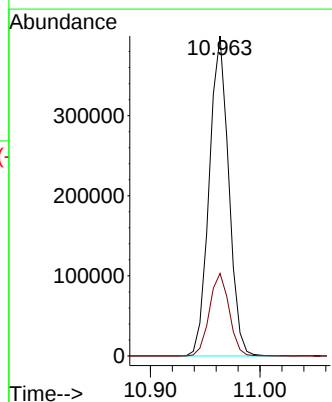
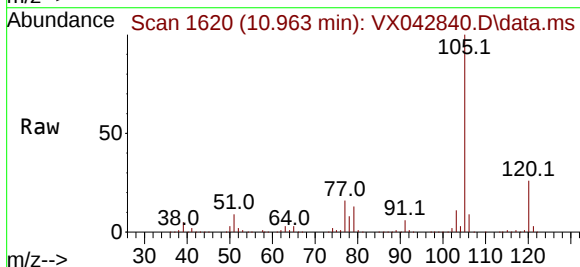
Manual Integrations
APPROVED

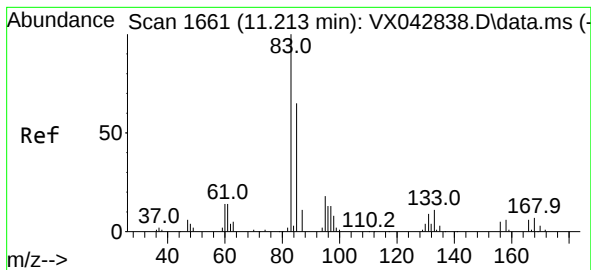
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#70
Isopropylbenzene
Concen: 50.718 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion:105 Resp: 492758
Ion Ratio Lower Upper
105 100
120 26.1 19.2 35.6





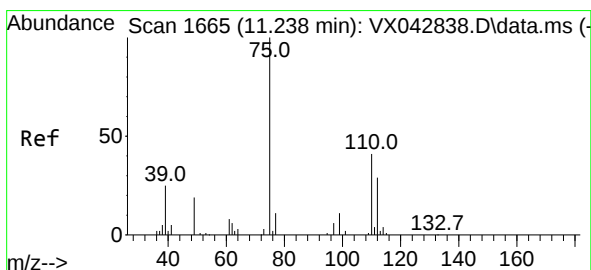
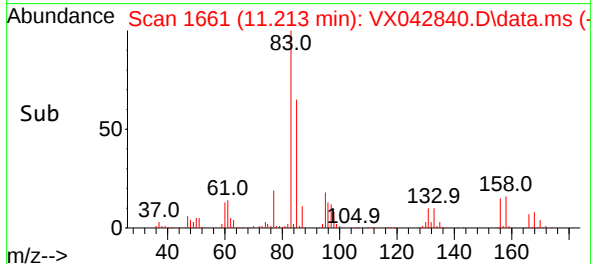
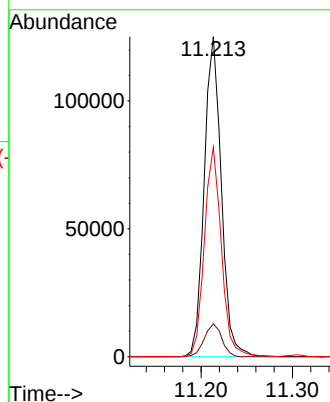
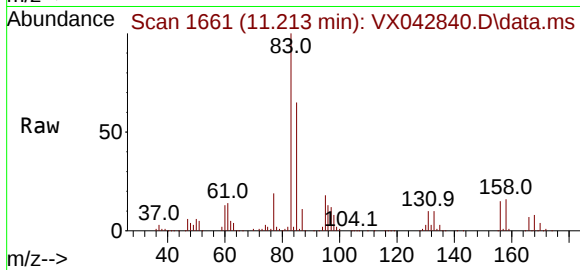
#71
1,1,2,2-Tetrachloroethane
Concen: 48.531 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 16265
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.7
85 65.0 32.6 97.7

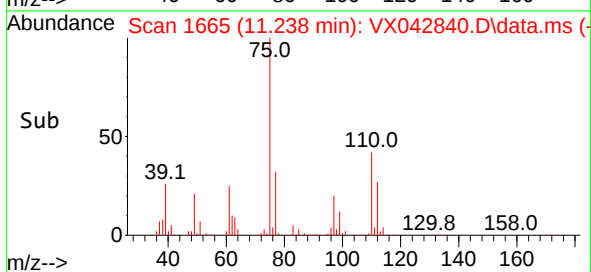
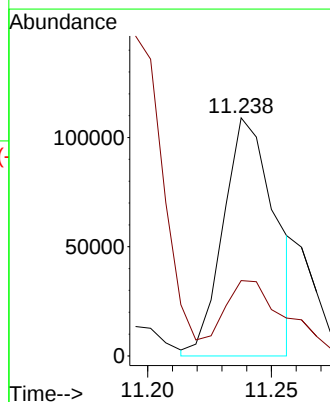
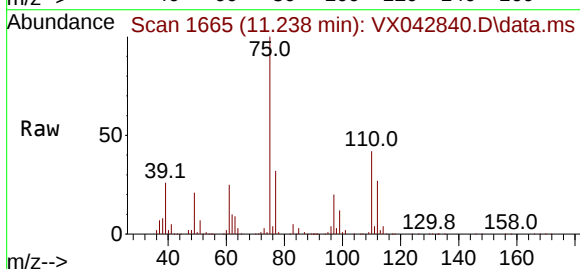
Manual Integrations
APPROVED

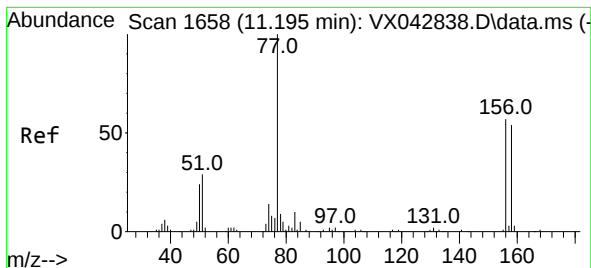
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#72
1,2,3-Trichloropropane
Concen: 59.135 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 75 Resp: 157971
Ion Ratio Lower Upper
75 100
77 39.0 0.0 79.6





#73

Bromobenzene

Concen: 43.183 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 115910

Ion Ratio Lower Upper

156 100

77 162.6 0.0 266.2

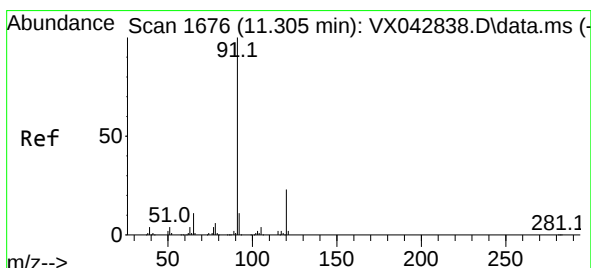
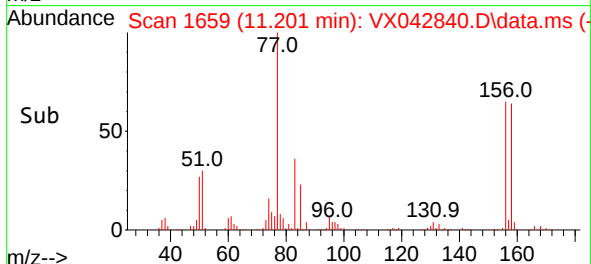
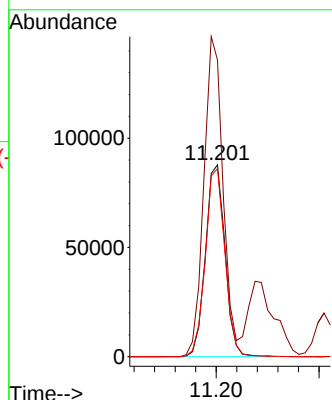
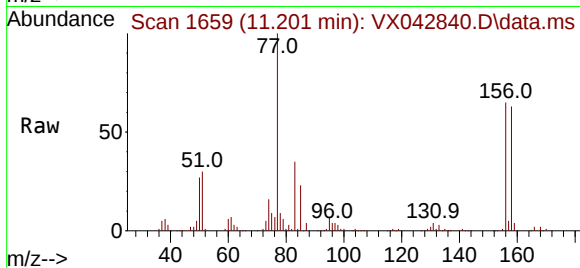
158 97.9 0.0 195.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#74

n-propylbenzene

Concen: 52.786 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042840.D

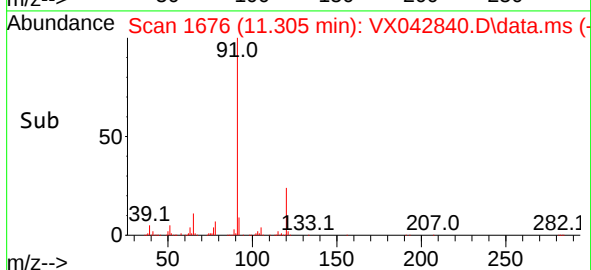
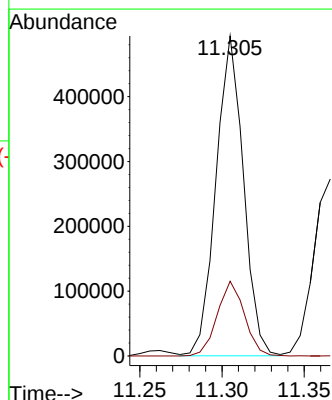
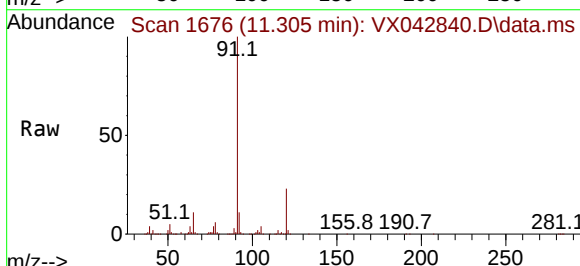
Acq: 02 Aug 2024 14:02

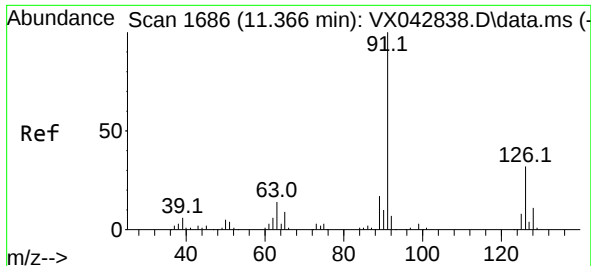
Tgt Ion: 91 Resp: 572276

Ion Ratio Lower Upper

91 100

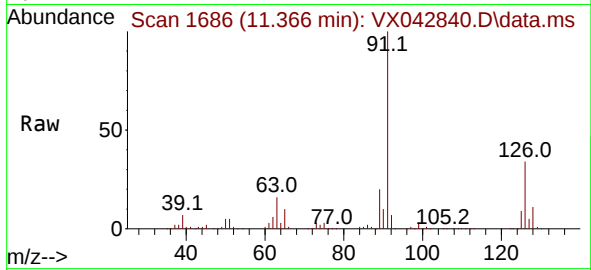
120 23.0 0.0 49.6





#75
2-Chlorotoluene
Concen: 50.703 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

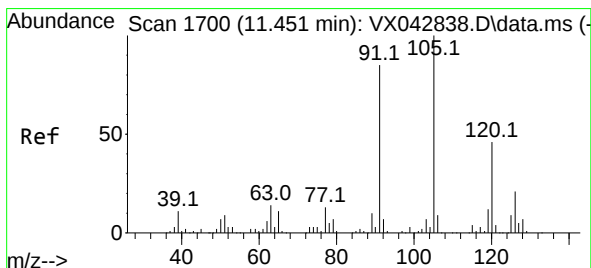
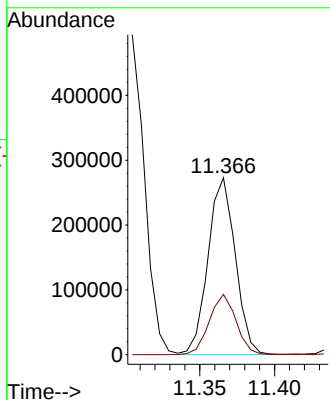
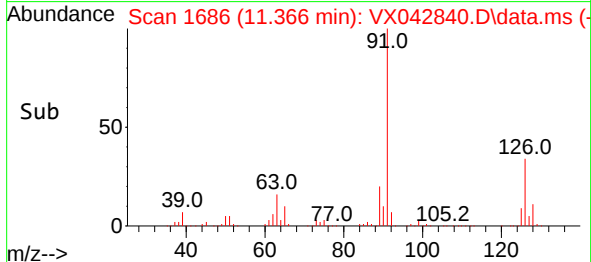
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



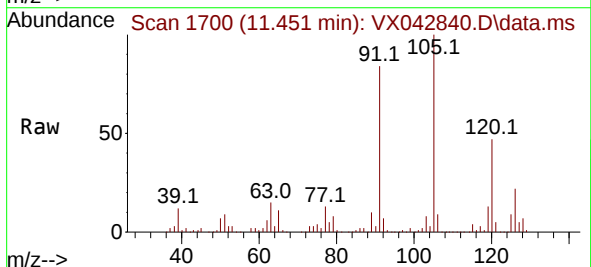
Tgt Ion: 91 Resp: 34584
Ion Ratio Lower Upper
91 100
126 33.4 0.0 72.6

Manual Integrations
APPROVED

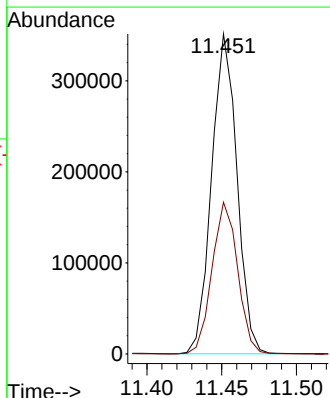
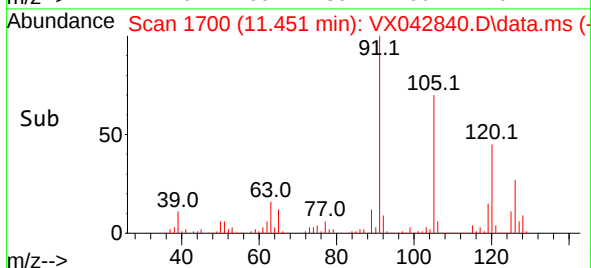
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

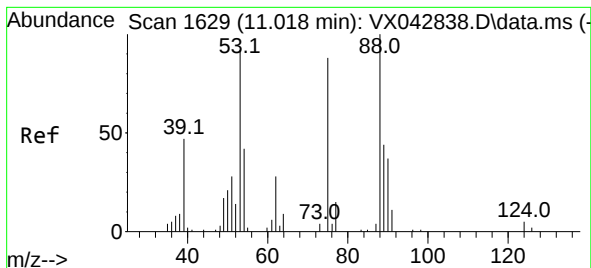


#76
1,3,5-Trimethylbenzene
Concen: 50.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



Tgt Ion:105 Resp: 414006
Ion Ratio Lower Upper
105 100
120 48.0 0.0 103.0





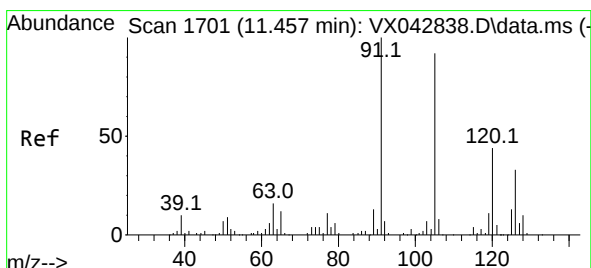
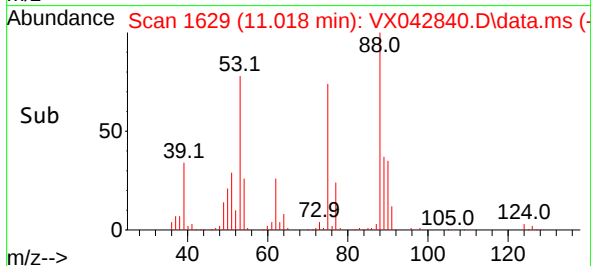
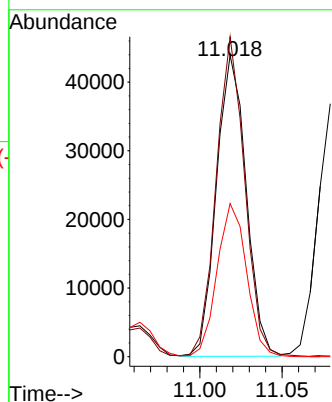
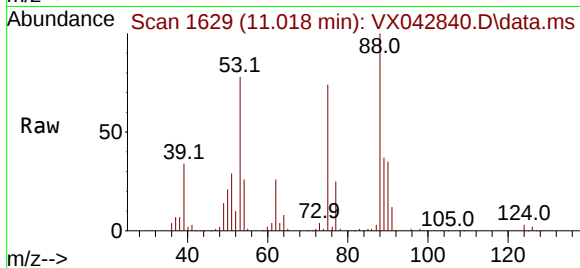
#77
t-1,4-Dichloro-2-butene
Concen: 55.642 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 55095
Ion Ratio Lower Upper
75 100
53 106.0 53.4 160.2
89 50.6 22.5 67.5

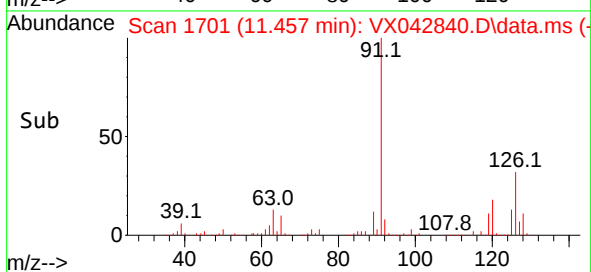
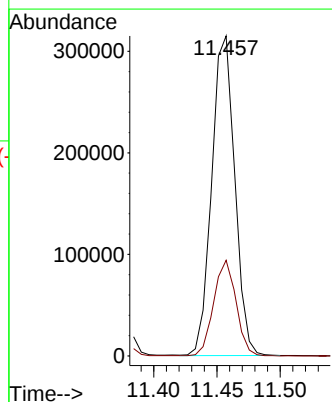
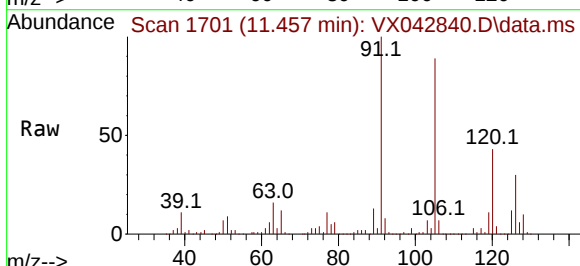
Manual Integrations
APPROVED

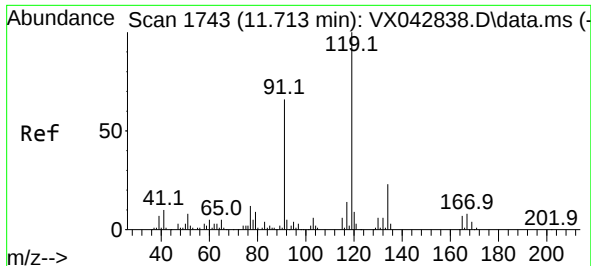
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#78
4-Chlorotoluene
Concen: 52.396 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

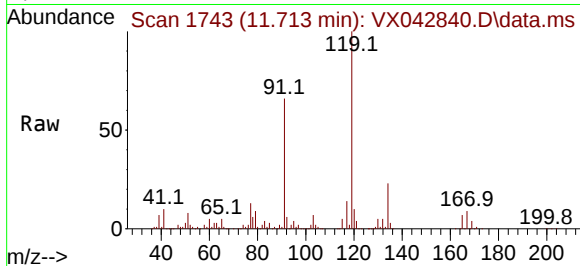
Tgt Ion: 91 Resp: 398920
Ion Ratio Lower Upper
91 100
126 29.1 0.0 64.8





#79
tert-butylbenzene
Concen: 49.328 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

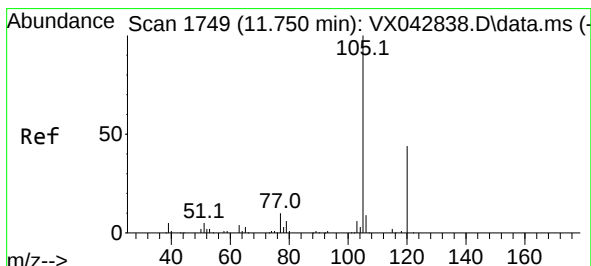
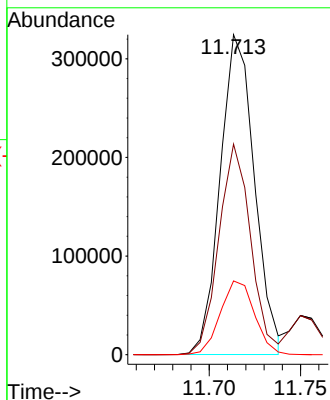
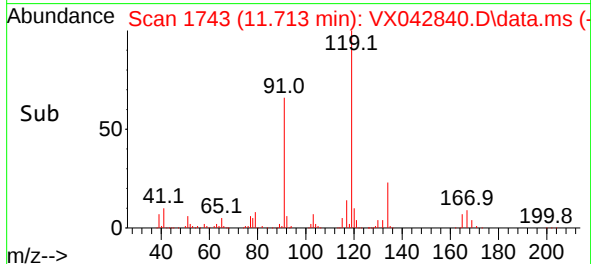
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:119 Resp: 42424
Ion Ratio Lower Upper
119 100
91 61.3 0.0 106.0
134 23.0 0.0 49.4

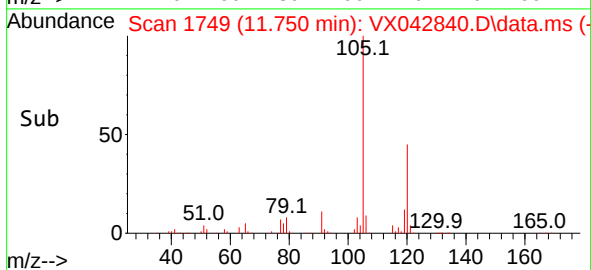
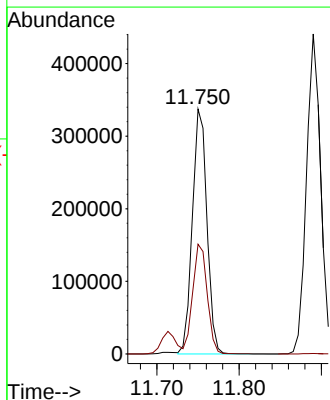
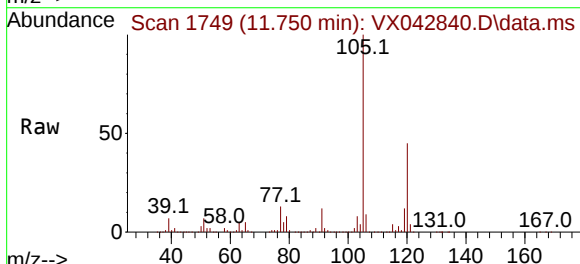
Manual Integrations
APPROVED

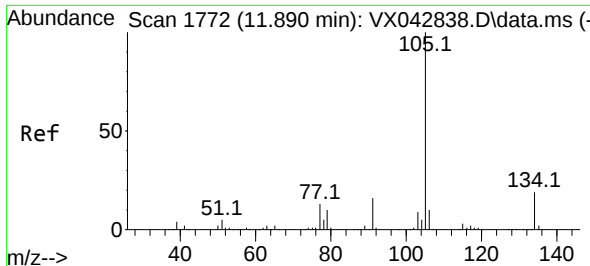
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#80
1,2,4-Trimethylbenzene
Concen: 50.722 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

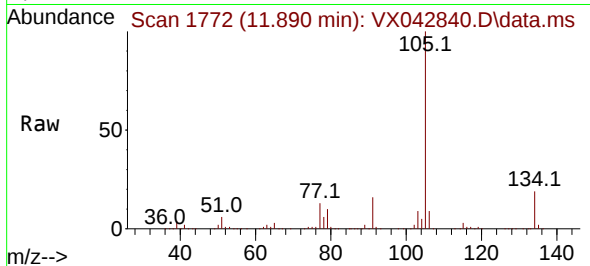
Tgt Ion:105 Resp: 414843
Ion Ratio Lower Upper
105 100
120 44.6 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 51.321 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042840.D
 Acq: 02 Aug 2024 14:02

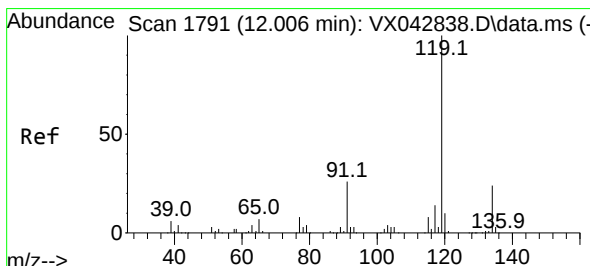
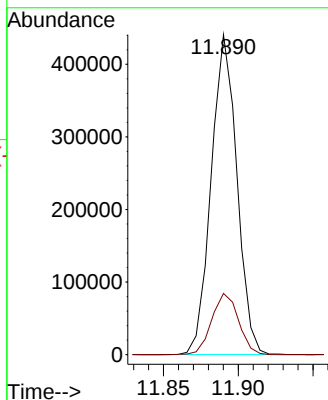
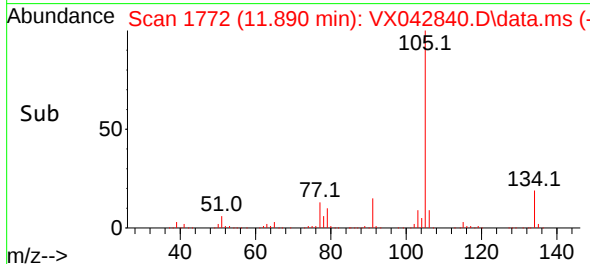
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



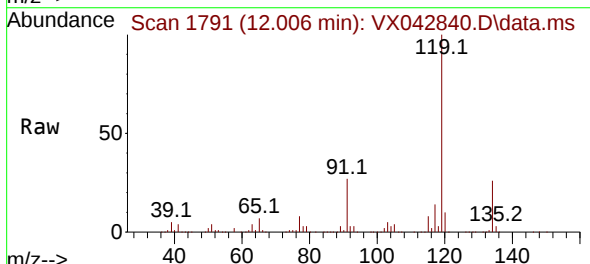
Tgt Ion:105 Resp: 526138
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 43.2

Manual Integrations
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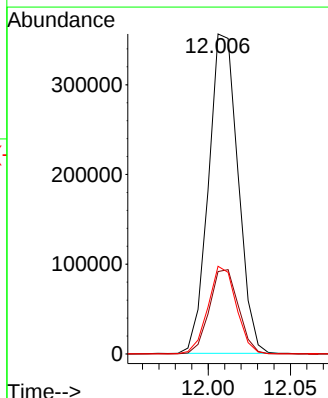
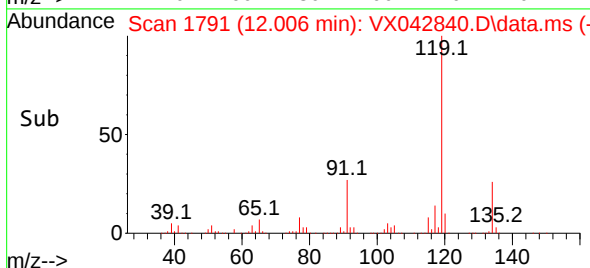
Reviewed By :Mahesh Dadoda 08/05/2024
 Supervised By :Semsettin Yesilyurt 08/05/2024

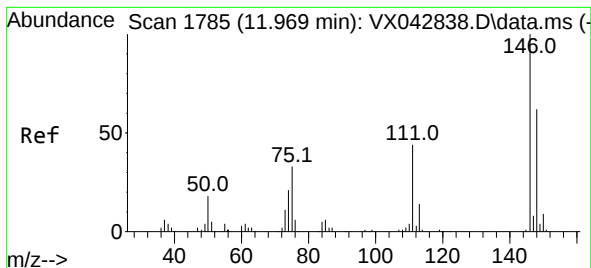


#82
 p-Isopropyltoluene
 Concen: 50.104 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042840.D
 Acq: 02 Aug 2024 14:02



Tgt Ion:119 Resp: 443395
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 54.0
 91 26.5 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 45.161 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 221162

Ion Ratio Lower Upper

146 100

111 42.8 18.0 54.0

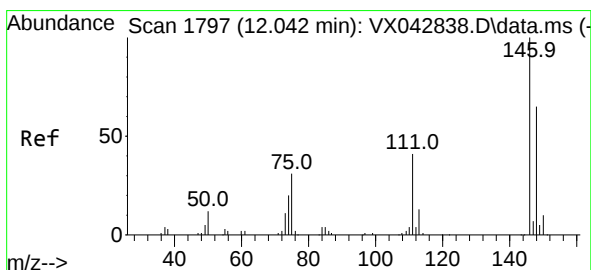
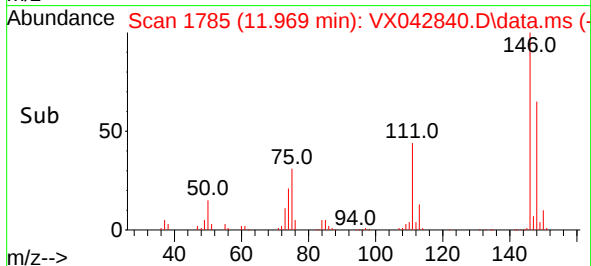
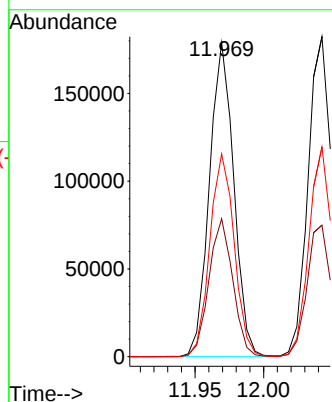
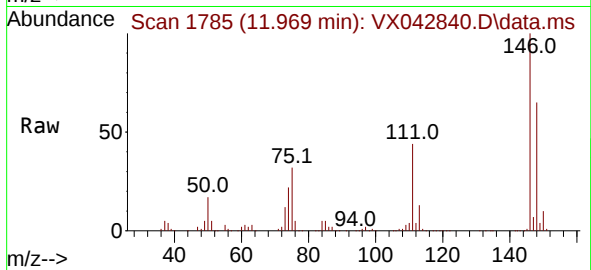
148 64.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024

Supervised By :Semsettin Yesilyurt 08/05/2024



#84

1,4-Dichlorobenzene

Concen: 45.924 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

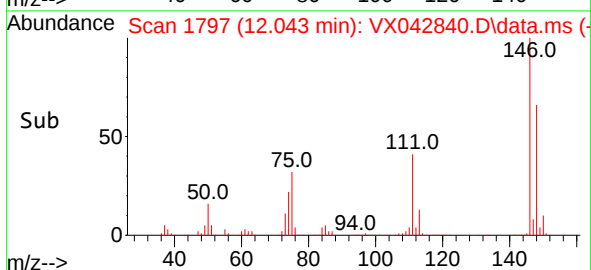
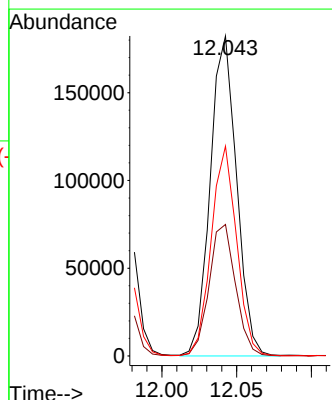
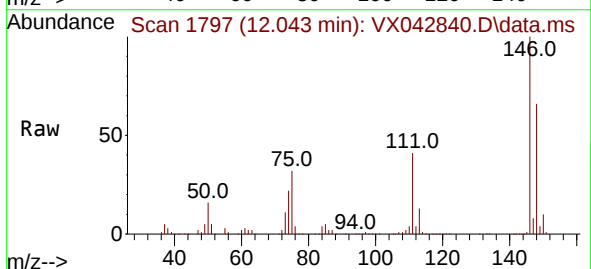
Tgt Ion:146 Resp: 223786

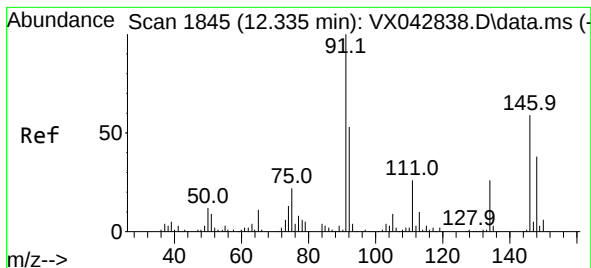
Ion Ratio Lower Upper

146 100

111 41.2 17.4 52.3

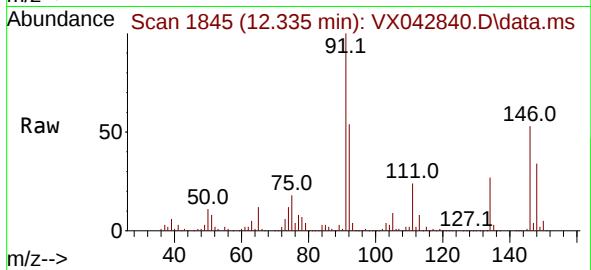
148 63.4 32.3 96.9





#85
n-Butylbenzene
Concen: 54.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

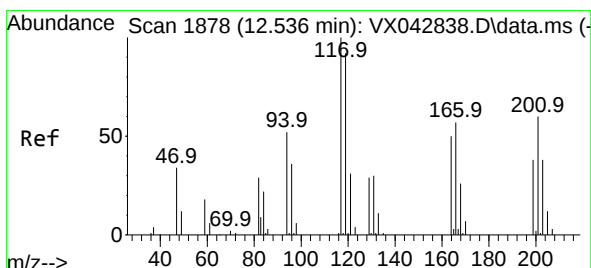
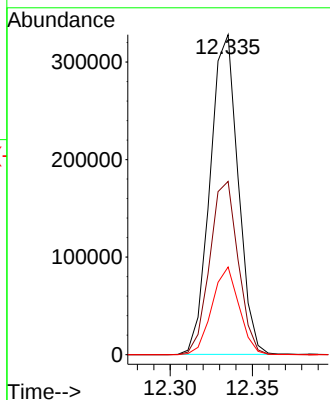
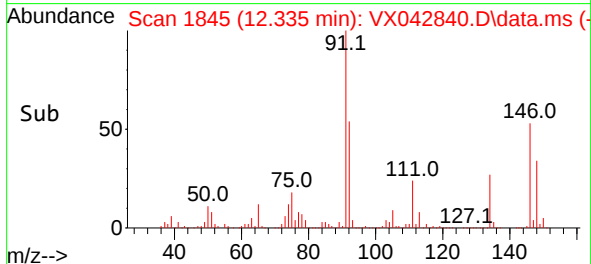
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 38895
Ion Ratio Lower Upper
91 100
92 55.0 0.0 109.8
134 26.6 0.0 58.4

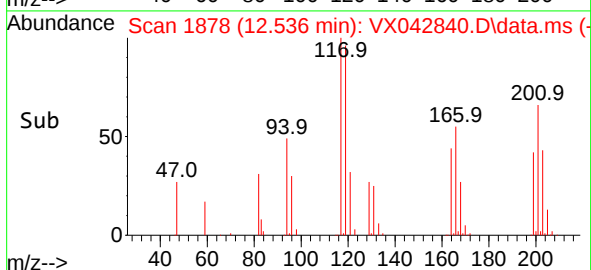
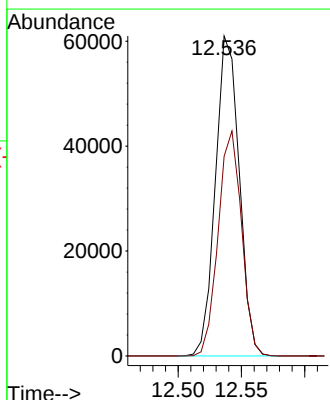
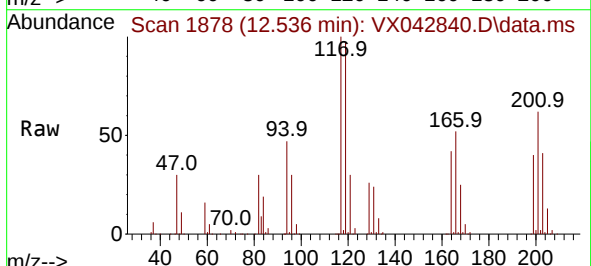
Manual Integrations
APPROVED

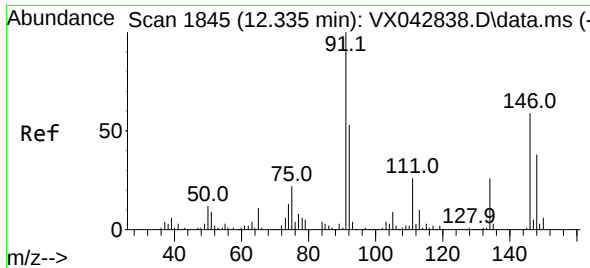
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#86
Hexachloroethane
Concen: 52.414 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

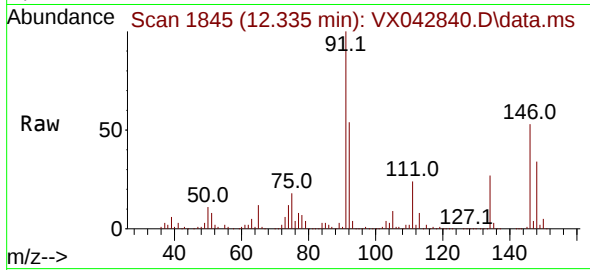
Tgt Ion:117 Resp: 79763
Ion Ratio Lower Upper
117 100
201 69.1 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 44.381 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

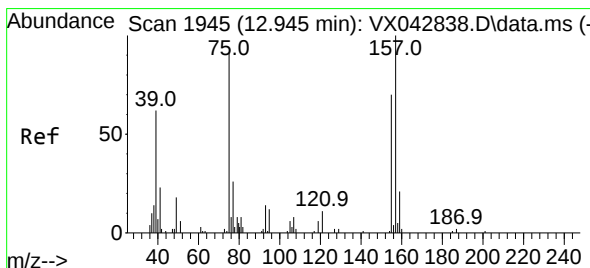
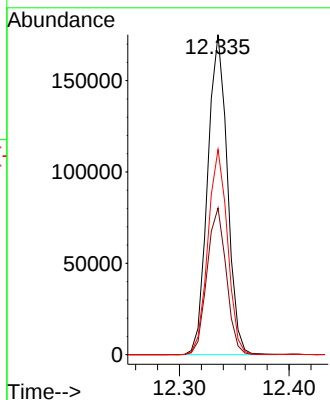
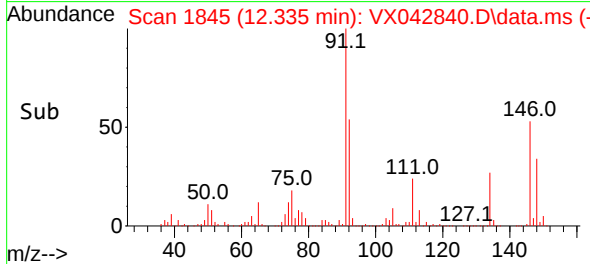
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



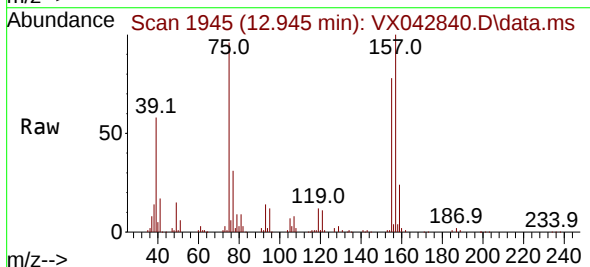
Tgt Ion:146 Resp: 21868
Ion Ratio Lower Upper
146 100
111 45.0 19.1 57.3
148 63.6 32.4 97.0

Manual Integrations
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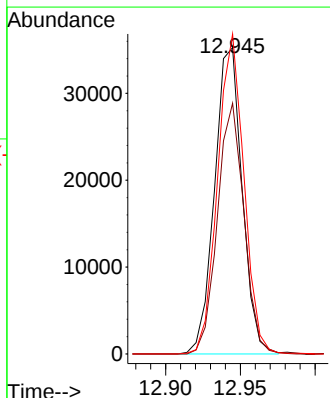
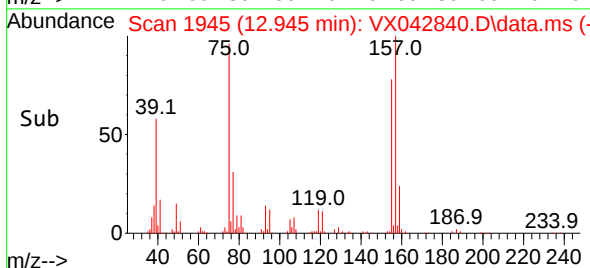
Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024

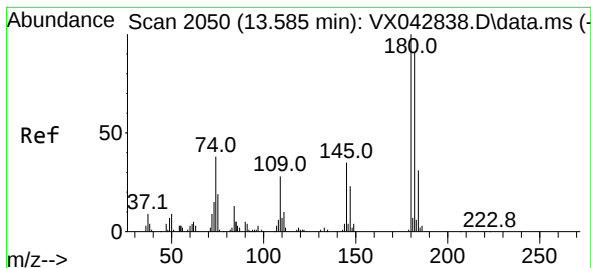


#88
1,2-Dibromo-3-Chloropropane
Concen: 63.132 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



Tgt Ion: 75 Resp: 45290
Ion Ratio Lower Upper
75 100
155 78.3 88.6 133.0#
157 99.2 112.8 169.2#





#89

1,2,4-Trichlorobenzene

Concen: 42.469 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

Instrument :

MSVOA_X

ClientSampleId :

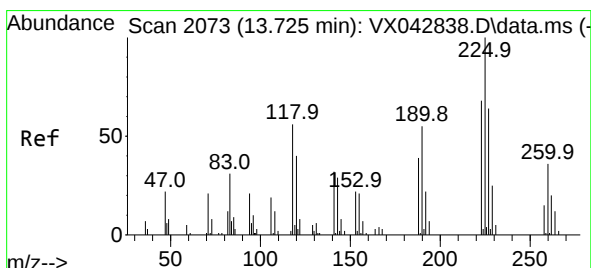
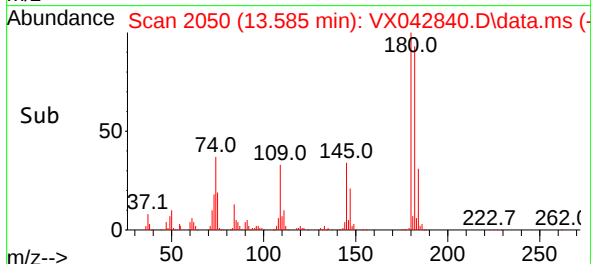
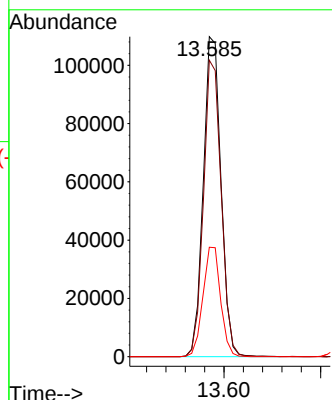
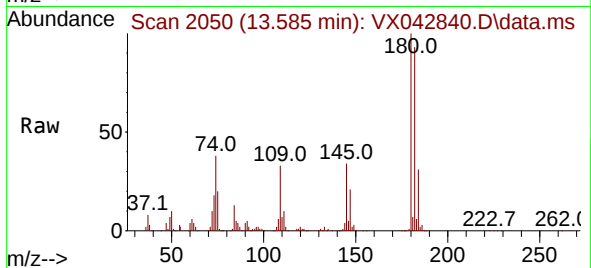
VSTDICC100

Tgt Ion:180	Resp:	139909
Ion Ratio	Lower	Upper
180	100	
182	92.5	76.9 115.3
145	34.1	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#90

Hexachlorobutadiene

Concen: 35.564 ug/l

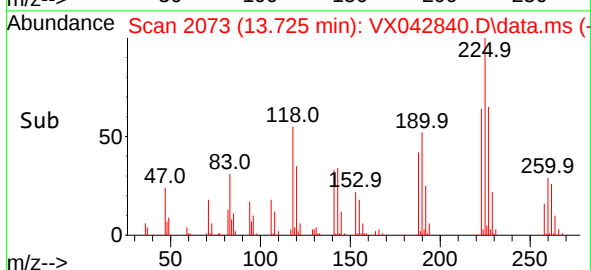
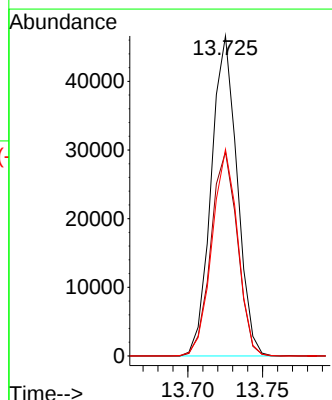
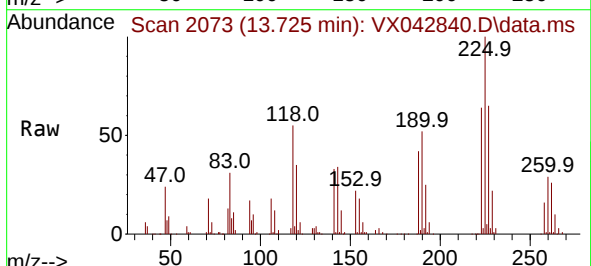
RT: 13.725 min Scan# 2073

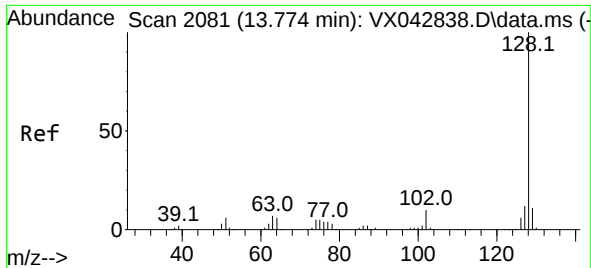
Delta R.T. 0.000 min

Lab File: VX042840.D

Acq: 02 Aug 2024 14:02

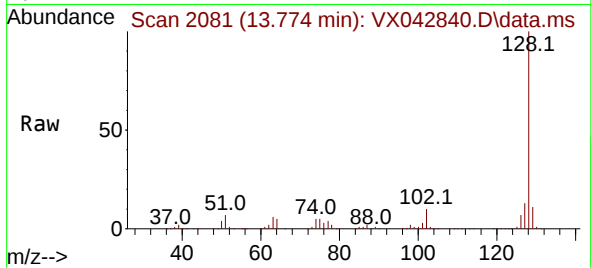
Tgt Ion:225	Resp:	56098
Ion Ratio	Lower	Upper
225	100	
223	65.1	0.0 120.8
227	64.2	0.0 126.6





#91
Naphthalene
Concen: 52.494 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02

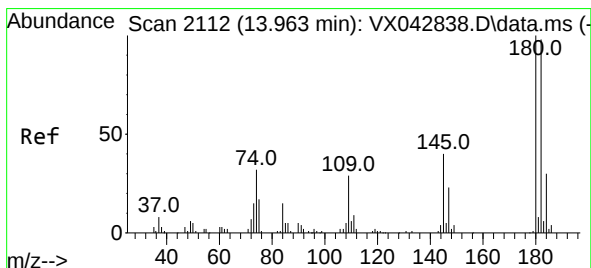
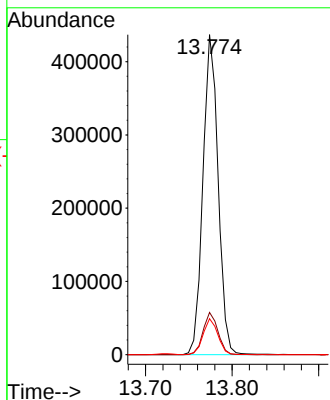
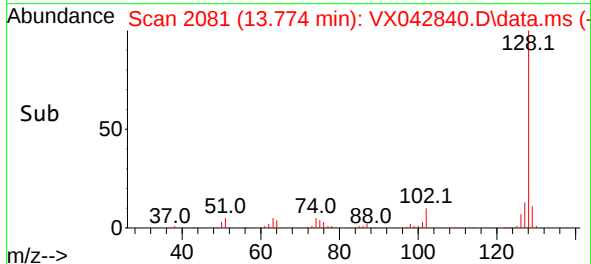
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



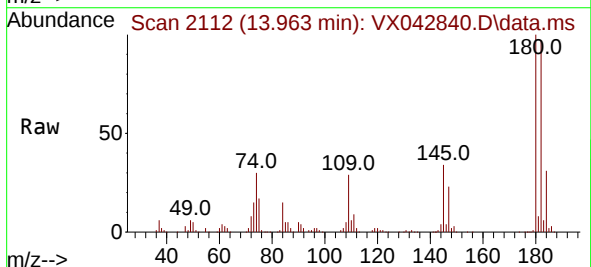
Tgt Ion:128 Resp: 531170
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/05/2024
Supervised By :Semsettin Yesilyurt 08/05/2024



#92
1,2,3-Trichlorobenzene
Concen: 42.224 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042840.D
Acq: 02 Aug 2024 14:02



Tgt Ion:180 Resp: 142346
Ion Ratio Lower Upper
180 100
182 96.9 0.0 187.8
145 34.6 0.0 58.4

