

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029831.D
 Acq On : 28 Jun 2022 15:39
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 29 05:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	217134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	385989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	24158	7.332	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	14.660%#		
35) Dibromofluoromethane	5.385	113	21428	8.607	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	17.220%#		
50) Toluene-d8	8.653	98	80572	8.319	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	16.640%#		
62) 4-Bromofluorobenzene	11.085	95	27804	7.889	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	15.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22732	8.713	ug/l	99
3) Chloromethane	1.288	50	25969	8.803	ug/l	91
4) Vinyl Chloride	1.374	62	25208	8.194	ug/l	97
5) Bromomethane	1.611	94	13748	15.327	ug/l	96
6) Chloroethane	1.691	64	15478	9.207	ug/l	96
7) Trichlorofluoromethane	1.886	101	30842	8.644	ug/l	97
8) Diethyl Ether	2.136	74	14258	8.468	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	20992	8.316	ug/l	98
10) Methyl Iodide	2.453	142	24082	8.207	ug/l	97
11) Tert butyl alcohol	2.983	59	37653	39.581	ug/l	96
12) 1,1-Dichloroethene	2.319	96	22006	8.495	ug/l	95
13) Acrolein	2.239	56	15891	28.882	ug/l	98
14) Allyl chloride	2.666	41	39505	8.365	ug/l	98
15) Acrylonitrile	3.069	53	80958	41.621	ug/l	100
16) Acetone	2.392	43	63990	40.486	ug/l	100
17) Carbon Disulfide	2.514	76	54170	8.202	ug/l	97
18) Methyl Acetate	2.709	43	38993	8.174	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	71314	7.935	ug/l	99
20) Methylene Chloride	2.794	84	26989	8.300	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	23787	8.574	ug/l	98
22) Diisopropyl ether	3.764	45	80384	8.272	ug/l	98
23) Vinyl Acetate	3.727	43	348382	42.166	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42352	8.067	ug/l	99
25) 2-Butanone	4.568	43	111757	41.645	ug/l	98
26) 2,2-Dichloropropane	4.483	77	27076	7.434	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	28568	8.401	ug/l	96
28) Bromochloromethane	4.904	49	14999	7.107	ug/l	98
29) Tetrahydrofuran	5.019	42	74700	41.879	ug/l	99
30) Chloroform	5.105	83	41952	8.189	ug/l	96
31) Cyclohexane	5.471	56	38316	8.037	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	32489	8.207	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31376	8.775	ug/l	96
37) Ethyl Acetate	4.721	43	42530	9.487	ug/l	98
38) Carbon Tetrachloride	5.684	117	26247	8.965	ug/l	99
39) Methylcyclohexane	7.385	83	37646	8.701	ug/l	98
40) Benzene	6.044	78	100431	8.896	ug/l	91

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 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 05:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22082	8.621	ug/l	96
42) 1,2-Dichloroethane	6.092	62	30681	8.421	ug/l	98
43) Isopropyl Acetate	6.348	43	61939	9.024	ug/l	98
44) Trichloroethene	7.129	130	25390	9.049	ug/l	91
45) 1,2-Dichloropropane	7.440	63	26291	8.747	ug/l	91
46) Dibromomethane	7.586	93	17447	9.039	ug/l	98
47) Bromodichloromethane	7.824	83	30103	8.766	ug/l	95
48) Methyl methacrylate	7.696	41	29878	8.775	ug/l	97
49) 1,4-Dioxane	7.690	88	14071	171.719	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	210862	46.438	ug/l	100
52) Toluene	8.720	92	59969	8.891	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31096	8.397	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	36427	8.457	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	25438	8.886	ug/l	99
56) Ethyl methacrylate	9.122	69	41099	8.885	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42391	8.898	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96025	43.521	ug/l	99
59) 2-Hexanone	9.433	43	163026	46.339	ug/l	100
60) Dibromochloromethane	9.525	129	22331	9.135	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25644	9.044	ug/l	99
64) Tetrachloroethene	9.275	164	19304	9.846	ug/l	97
65) Chlorobenzene	10.079	112	65089	9.151	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	21269	9.182	ug/l	98
67) Ethyl Benzene	10.195	91	113530	8.902	ug/l	99
68) m/p-Xylenes	10.305	106	87855	18.229	ug/l	99
69) o-Xylene	10.646	106	43873	9.141	ug/l	100
70) Styrene	10.659	104	70864	8.981	ug/l	99
71) Bromoform	10.805	173	14719	9.375	ug/l #	98
73) Isopropylbenzene	10.963	105	109516	8.653	ug/l	99
74) N-amyl acetate	10.842	43	52747	8.553	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	42898	8.604	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	35061m	8.092	ug/l	
77) Bromobenzene	11.201	156	25790	9.071	ug/l	97
78) n-propylbenzene	11.305	91	127206	8.350	ug/l	99
79) 2-Chlorotoluene	11.366	91	75731	8.216	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90047	8.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10077	7.135	ug/l	88
82) 4-Chlorotoluene	11.457	91	84640	8.083	ug/l	100
83) tert-Butylbenzene	11.719	119	88970	8.639	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	90265	8.448	ug/l	100
85) sec-Butylbenzene	11.890	105	109877	8.245	ug/l	99
86) p-Isopropyltoluene	12.012	119	90277	8.565	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48036	8.865	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	48582	8.840	ug/l	97
89) n-Butylbenzene	12.335	91	78622	7.984	ug/l	99
90) Hexachloroethane	12.542	117	13296	8.330	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	49365	9.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8397	7.520	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	29057	9.252	ug/l	99
94) Hexachlorobutadiene	13.725	225	10568	9.341	ug/l	99
95) Naphthalene	13.780	128	119480	9.022	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30881	9.698	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VSTDICC010

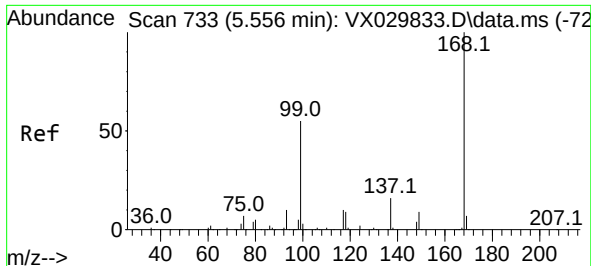
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 05:30:35 2022
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:28:22 2022
Response via : Initial Calibration

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



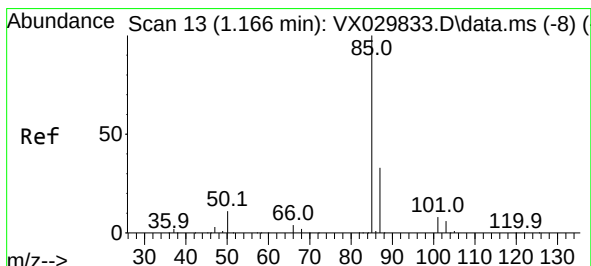
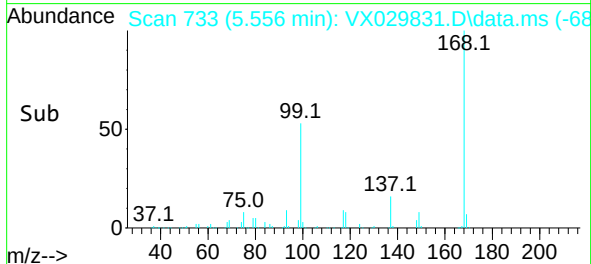
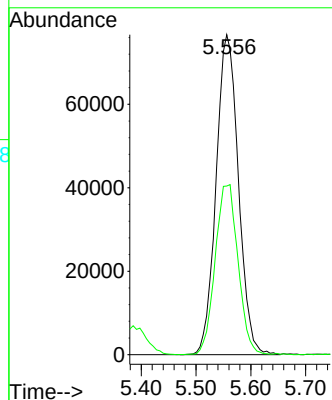
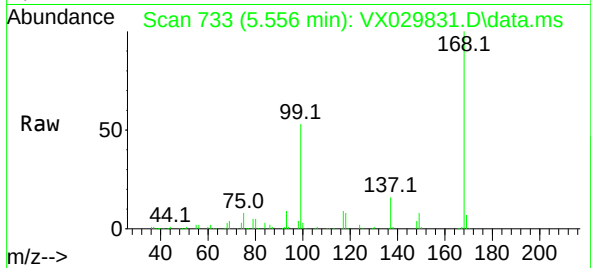
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 217134
Ion Ratio Lower Upper
168 100
99 52.6 44.0 66.0

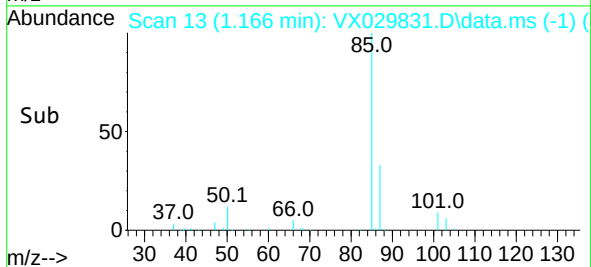
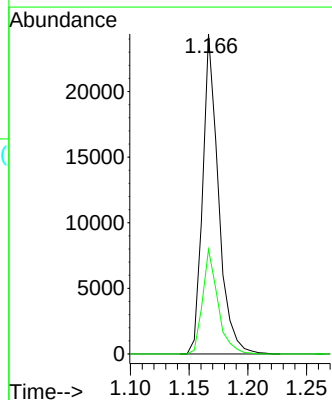
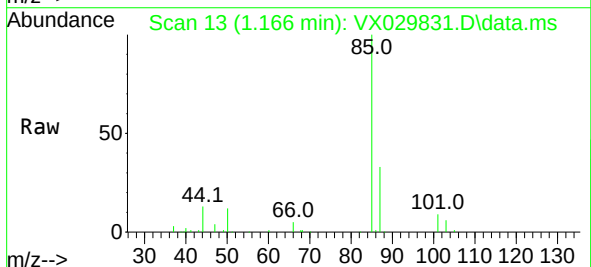
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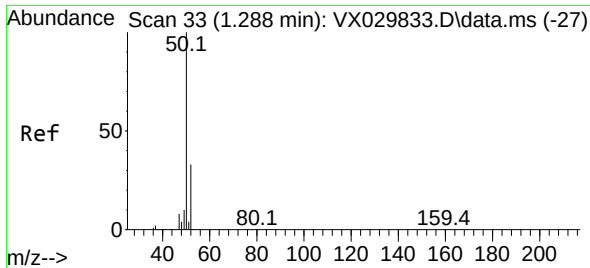
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#2
Dichlorodifluoromethane
Concen: 8.713 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

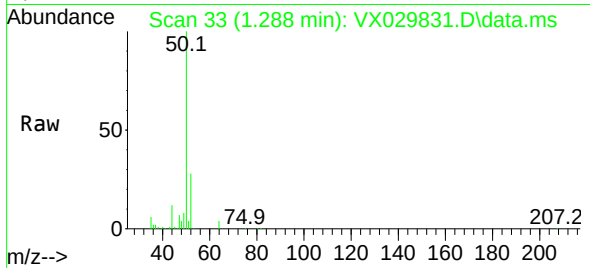
Tgt Ion: 85 Resp: 22732
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5





#3
Chloromethane
Concen: 8.803 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

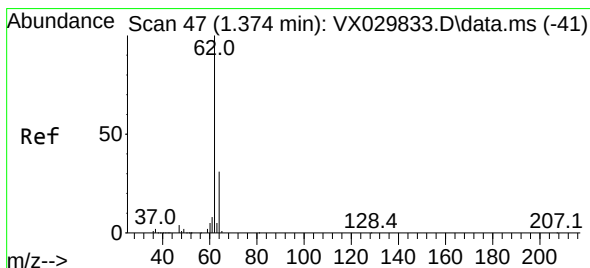
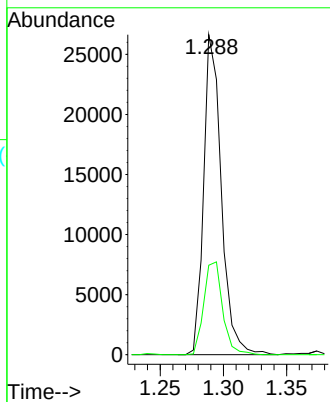
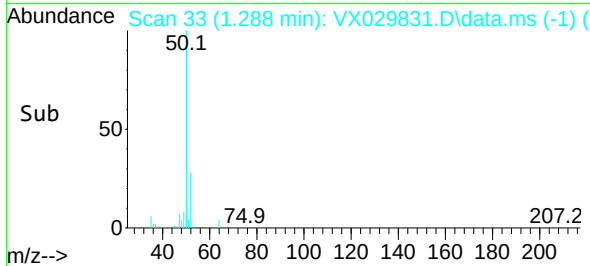
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 50 Resp: 25969
Ion Ratio Lower Upper
50 100
52 28.0 26.3 39.5

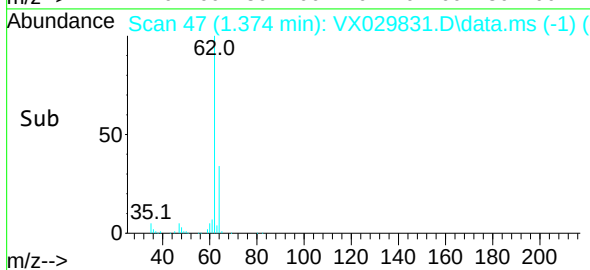
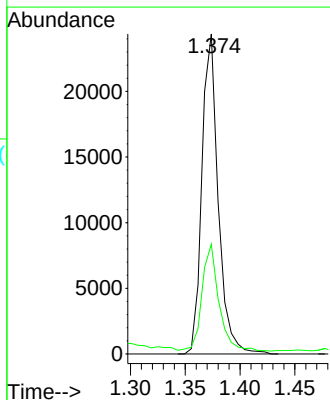
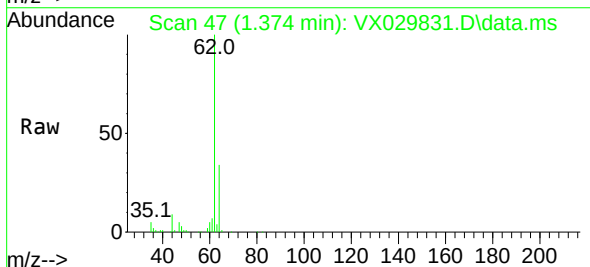
Manual Integrations
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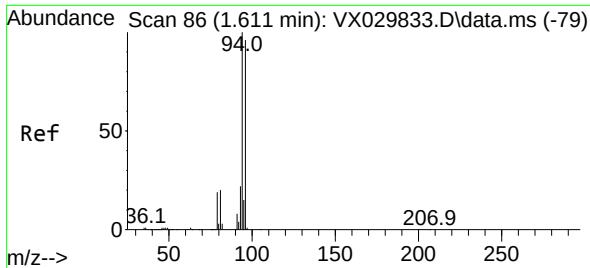
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#4
Vinyl Chloride
Concen: 8.194 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 62 Resp: 25208
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





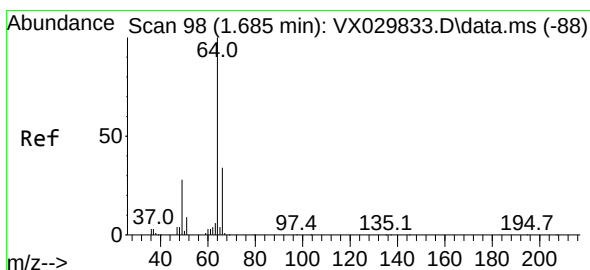
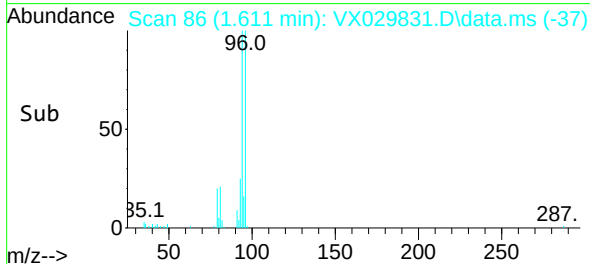
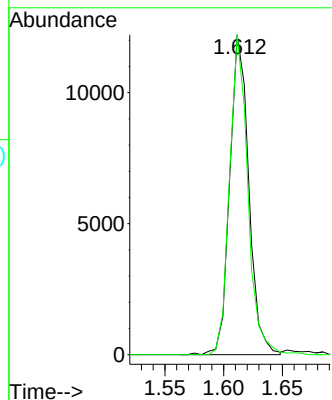
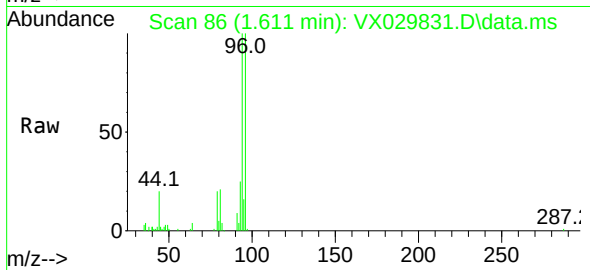
#5
Bromomethane
Concen: 15.327 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 13748
Ion Ratio Lower Upper
94 100
96 100.1 76.9 115.3

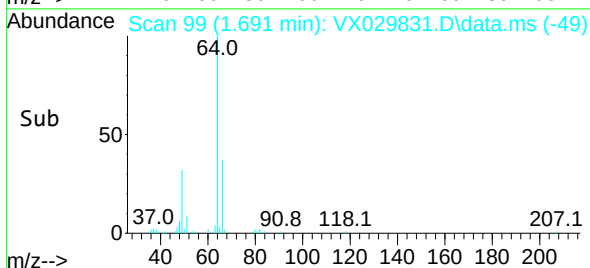
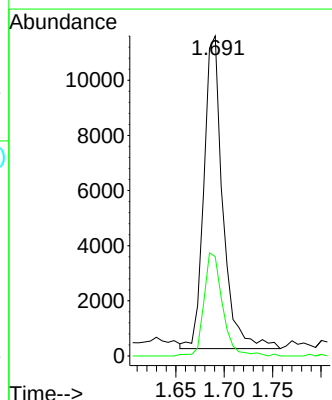
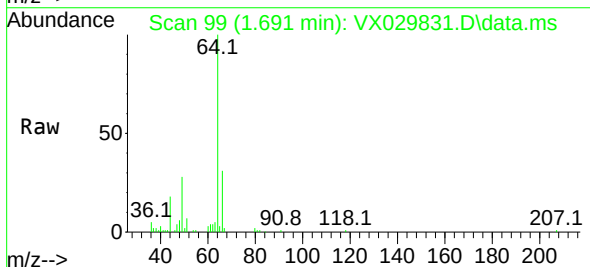
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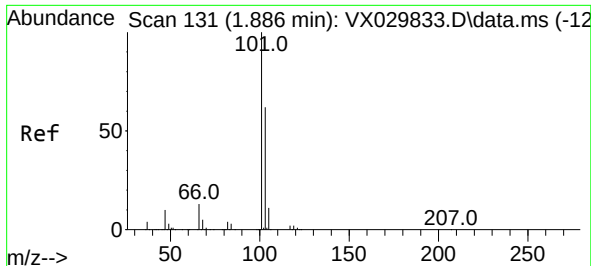
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#6
Chloroethane
Concen: 9.207 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 64 Resp: 15478
Ion Ratio Lower Upper
64 100
66 31.8 27.2 40.8





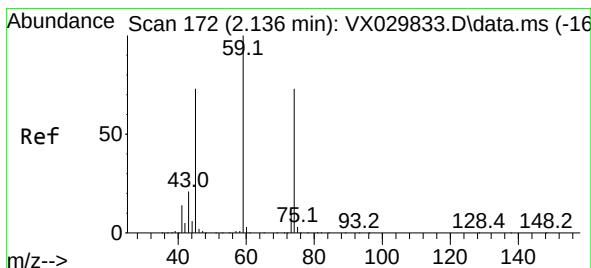
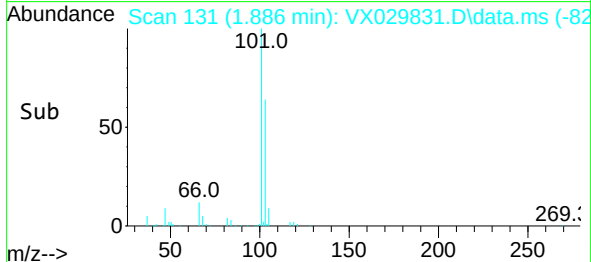
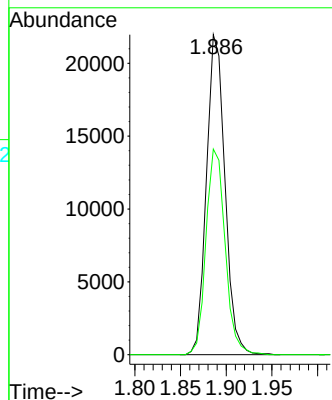
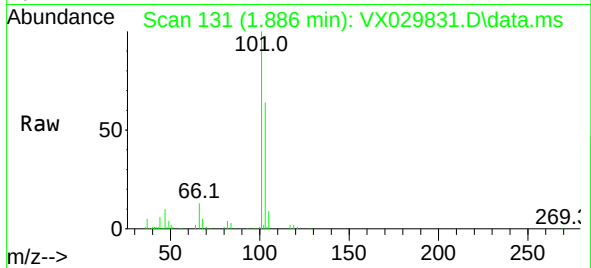
#7
 Trichlorofluoromethane
 Concen: 8.644 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion:101 Resp: 3084
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.7 74.5

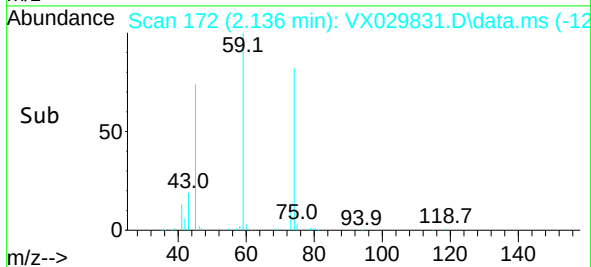
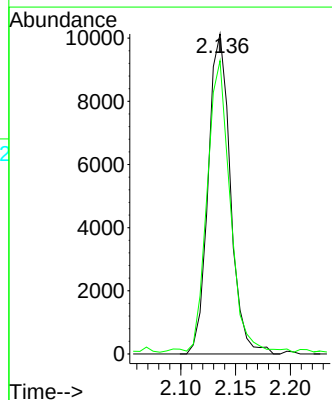
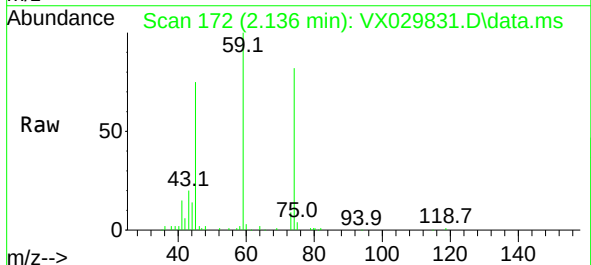
Manual Integrations
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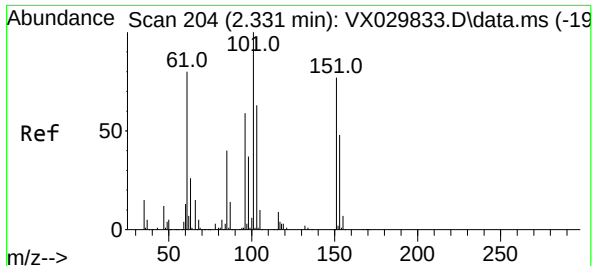
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#8
 Diethyl Ether
 Concen: 8.468 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Tgt Ion: 74 Resp: 14258
 Ion Ratio Lower Upper
 74 100
 45 95.6 51.5 154.7





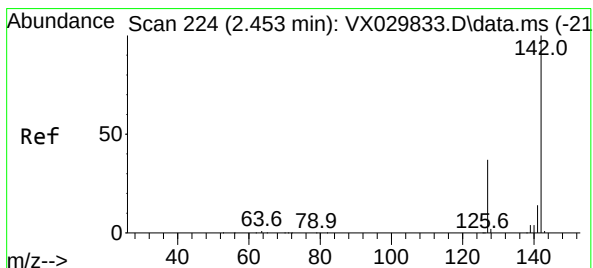
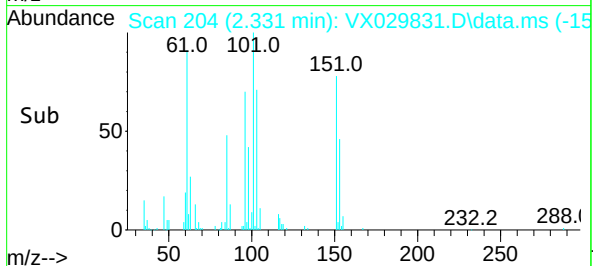
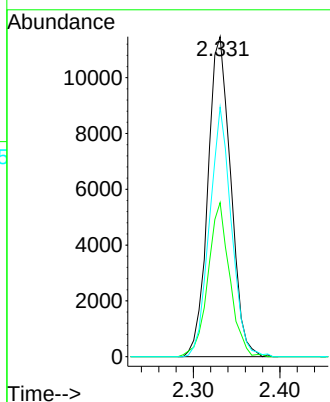
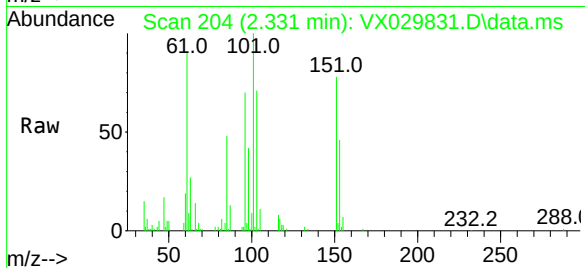
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1,1,2-Trichlorotrifluoroethane
Concen: 8.316 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 20992
Ion Ratio Lower Upper
101 100
85 45.8 34.0 51.0
151 74.8 59.4 89.0

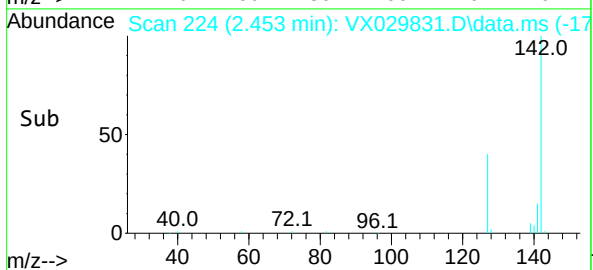
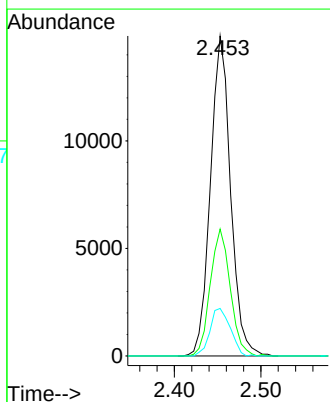
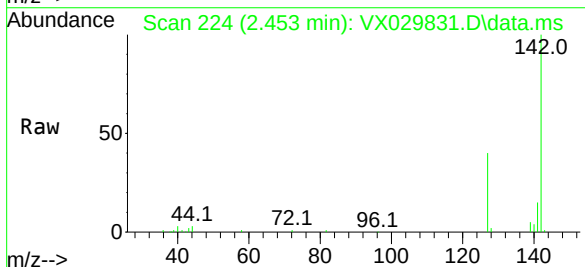
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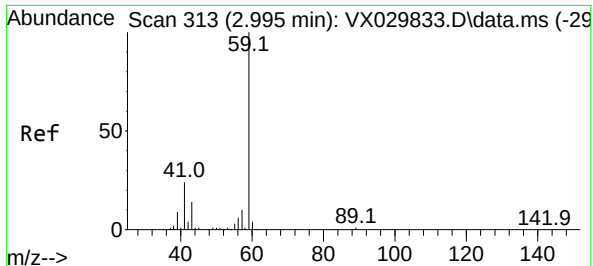
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#10
Methyl Iodide
Concen: 8.207 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion:142 Resp: 24082
Ion Ratio Lower Upper
142 100
127 39.4 30.2 45.2
141 15.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 39.581 ug/l

RT: 2.983 min Scan# 313

Delta R.T. -0.012 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 3765

Ion Ratio Lower Upper

59 100

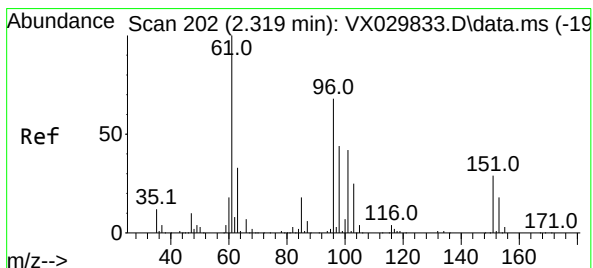
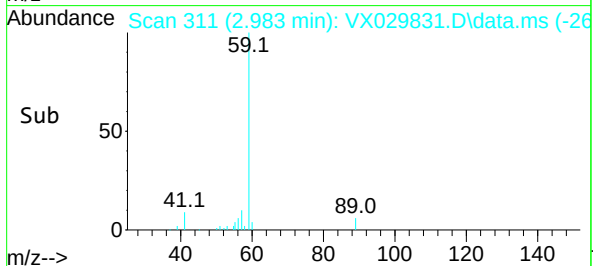
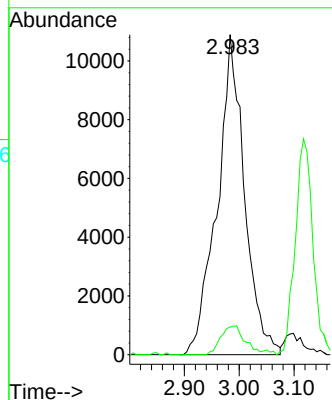
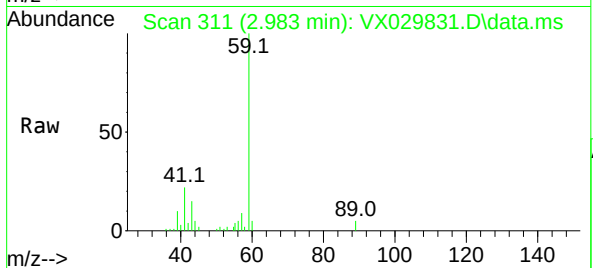
57 8.0 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#12

1,1-Dichloroethene

Concen: 8.495 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

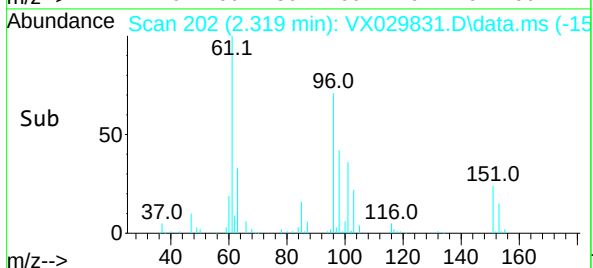
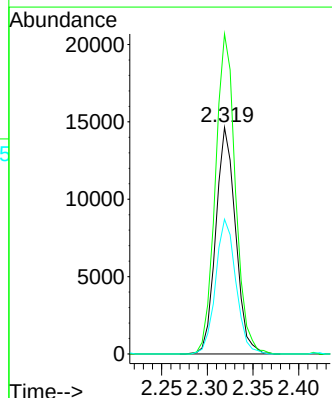
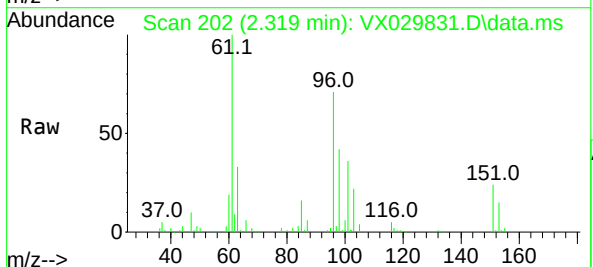
Tgt Ion: 96 Resp: 22006

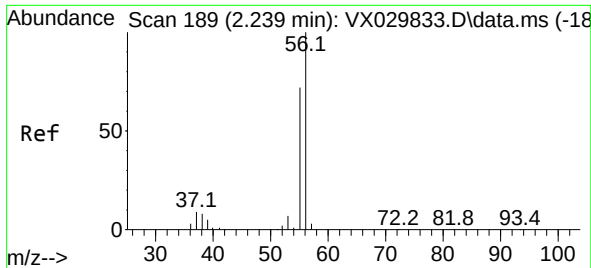
Ion Ratio Lower Upper

96 100

61 141.2 117.4 176.0

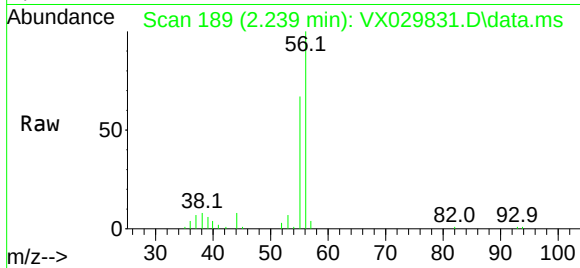
98 59.4 52.2 78.4





#13
Acrolein
Concen: 28.882 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

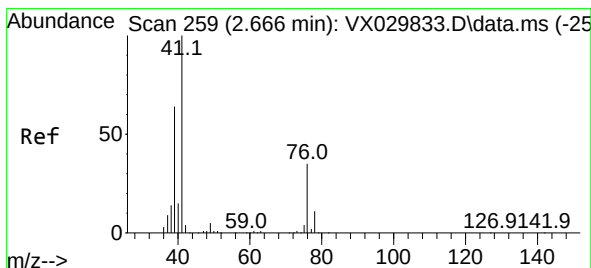
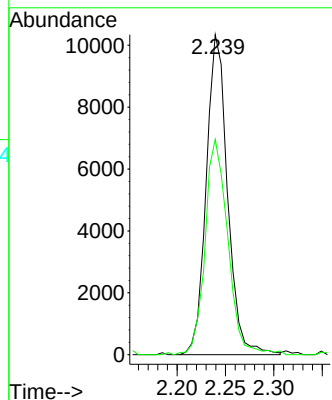
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 1589
Ion Ratio Lower Upper
56 100
55 72.1 56.6 84.8

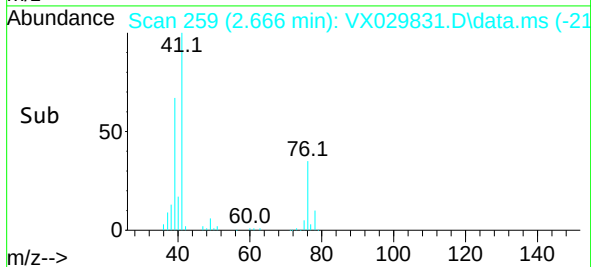
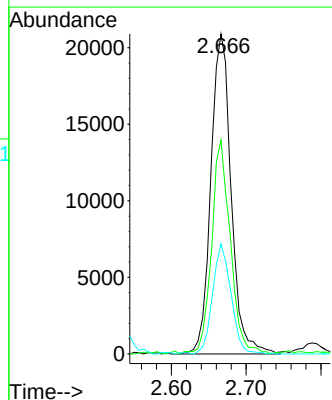
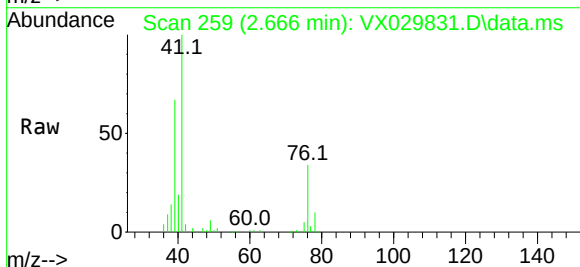
Manual Integrations
APPROVED

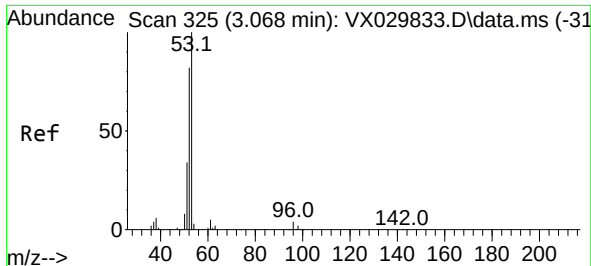
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#14
Allyl chloride
Concen: 8.365 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

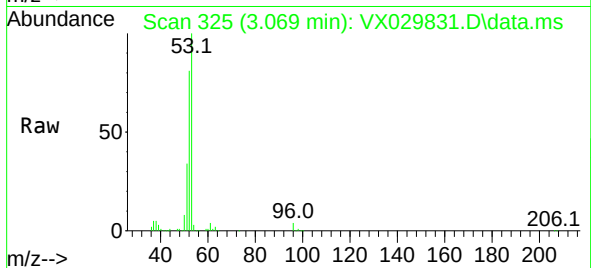
Tgt Ion: 41 Resp: 39505
Ion Ratio Lower Upper
41 100
39 61.7 48.9 73.3
76 31.2 26.9 40.3





#15
Acrylonitrile
Concen: 41.621 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

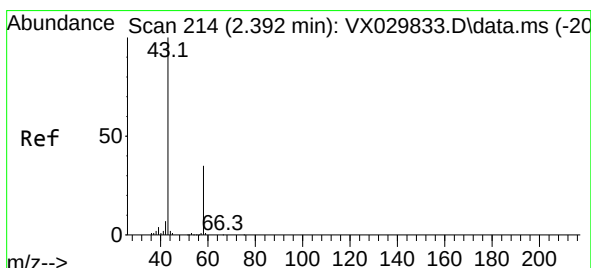
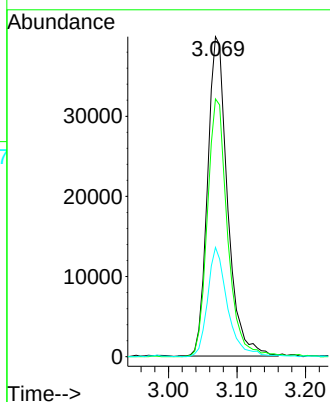
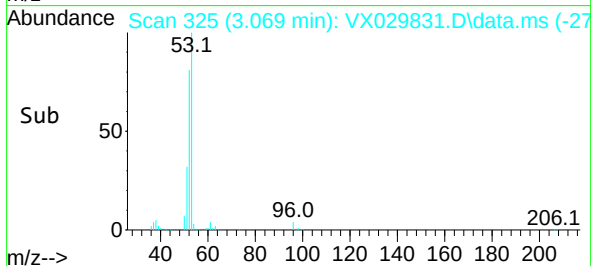
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



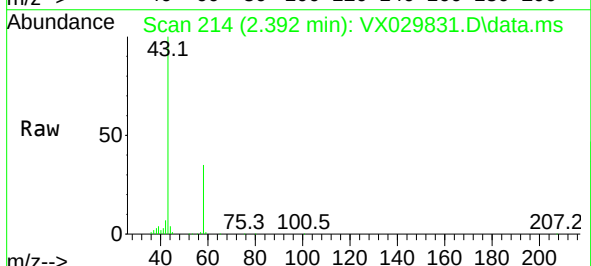
Tgt Ion: 53 Resp: 80958
Ion Ratio Lower Upper
53 100
52 81.5 65.4 98.0
51 34.2 27.7 41.5

Manual Integrations
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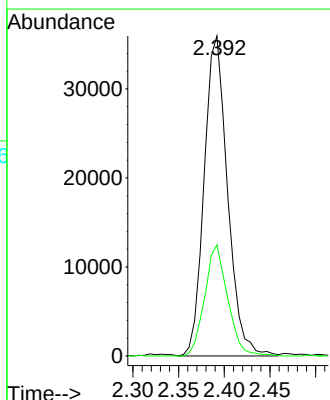
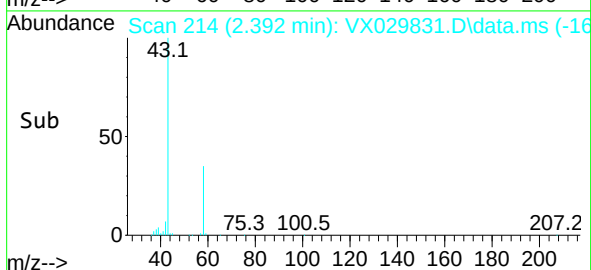
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

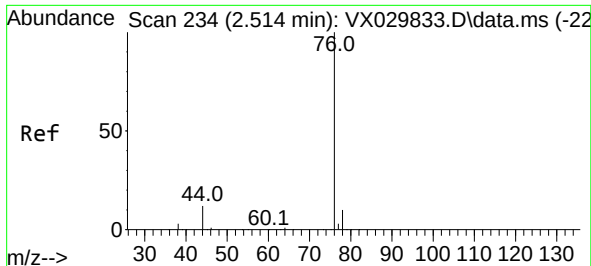


#16
Acetone
Concen: 40.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



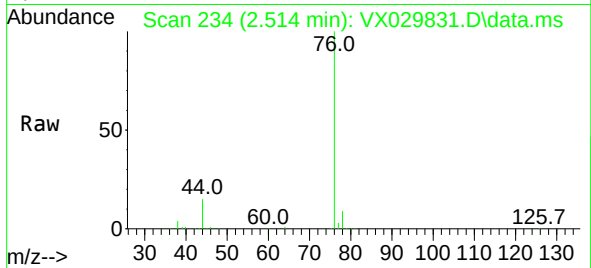
Tgt Ion: 43 Resp: 63990
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5





#17
Carbon Disulfide
Concen: 8.202 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

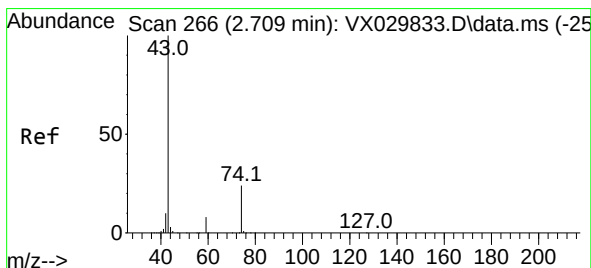
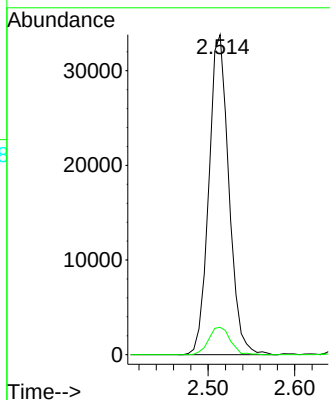
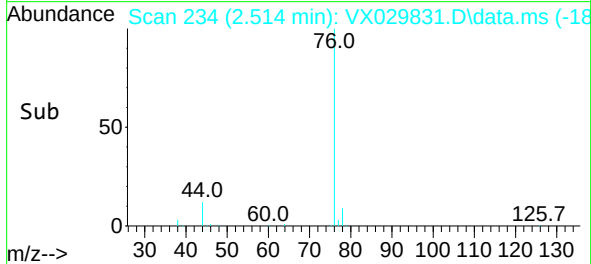
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 54170
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

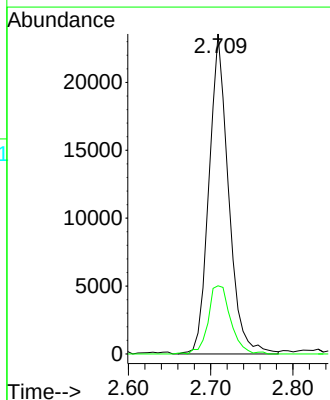
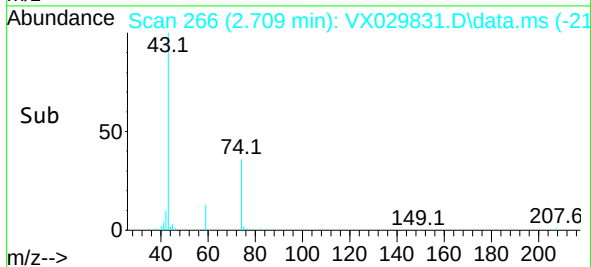
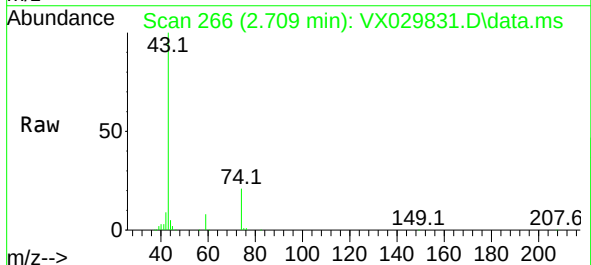
Manual Integrations
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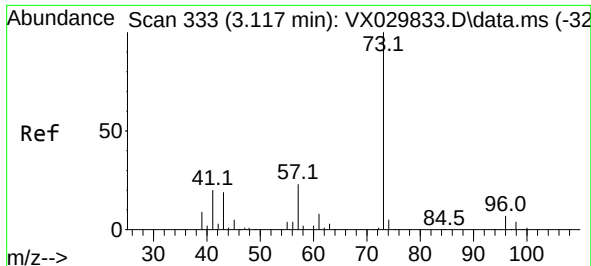
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 8.174 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 43 Resp: 38993
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2





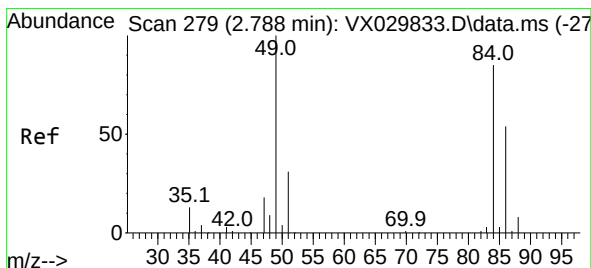
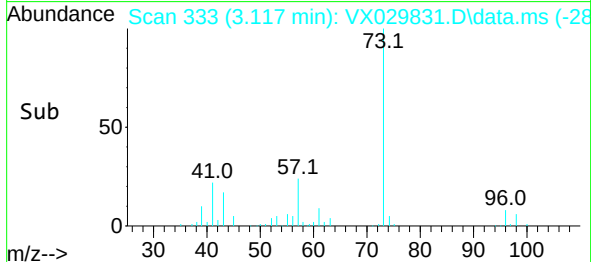
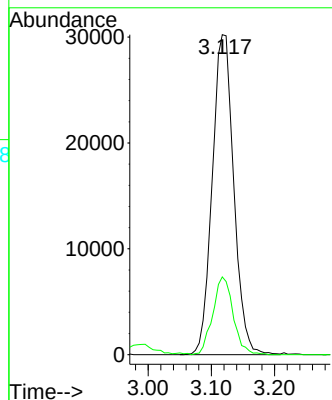
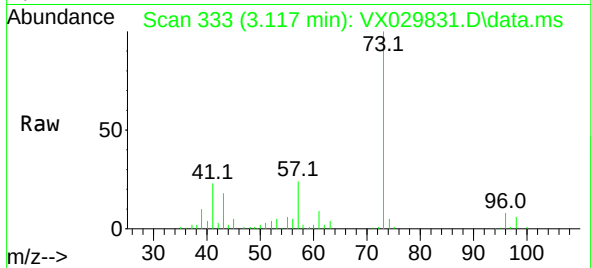
#19
Methyl tert-butyl Ether
Concen: 7.935 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 71314
Ion Ratio Lower Upper
73 100
57 24.3 19.0 28.6

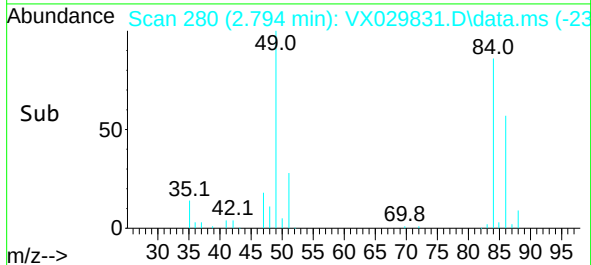
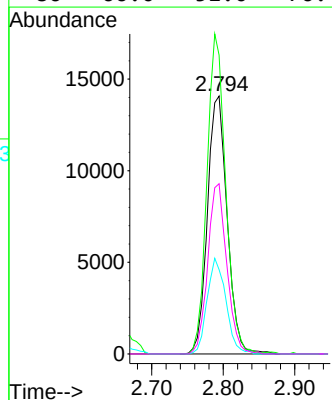
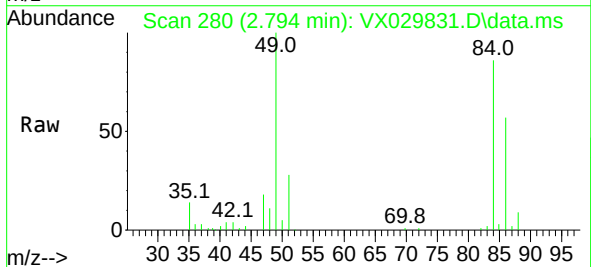
Manual Integrations
APPROVED

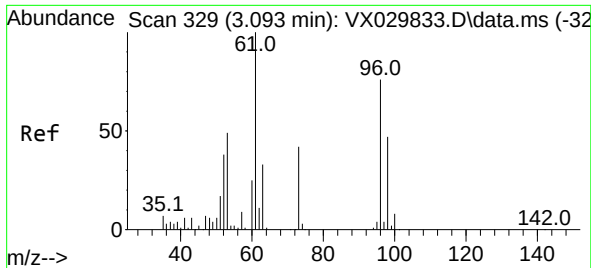
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#20
Methylene Chloride
Concen: 8.300 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

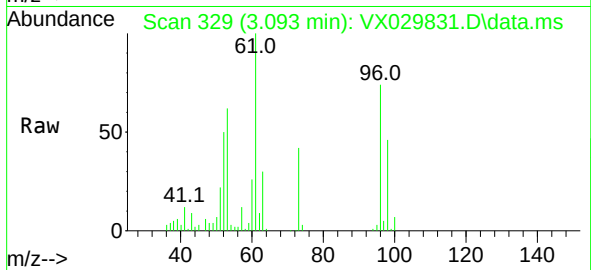
Tgt Ion: 84 Resp: 26989
Ion Ratio Lower Upper
84 100
49 115.9 93.8 140.6
51 32.7 29.4 44.0
86 66.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 8.574 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

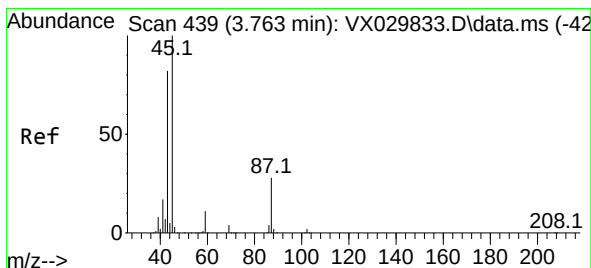
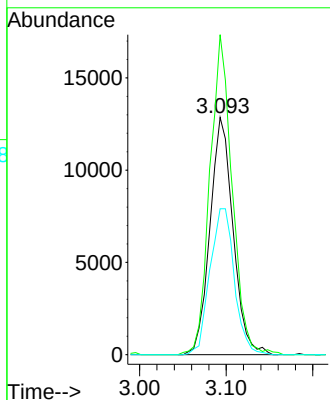
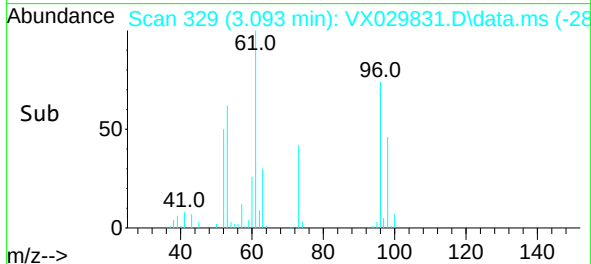
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



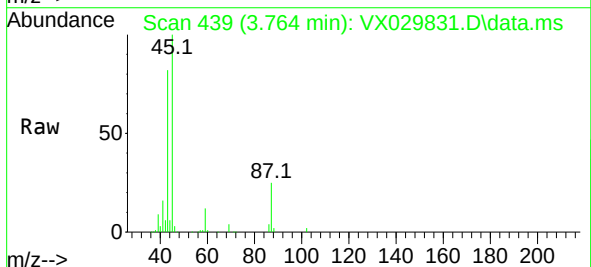
Tgt Ion: 96 Resp: 2378
Ion Ratio Lower Upper
96 100
61 134.9 105.6 158.4
98 61.5 50.1 75.1

Manual Integrations
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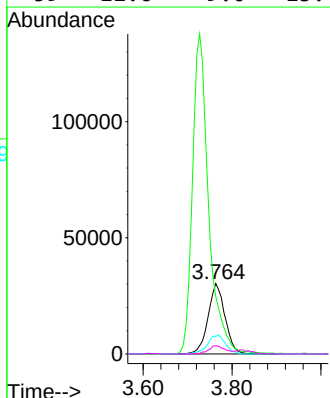
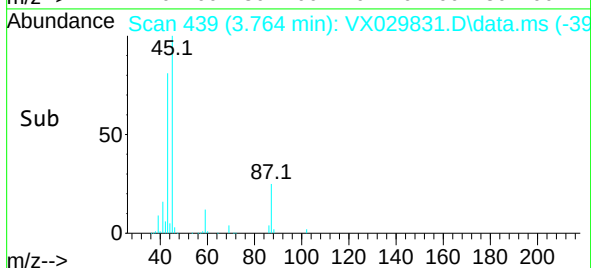
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

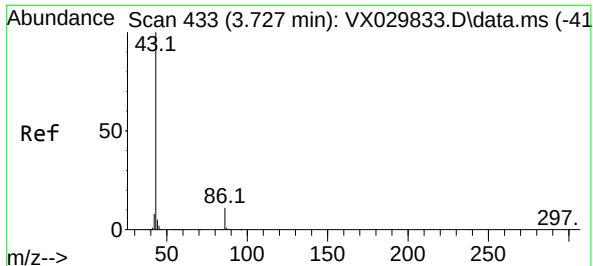


#22
Diisopropyl ether
Concen: 8.272 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



Tgt Ion: 45 Resp: 80384
Ion Ratio Lower Upper
45 100
43 80.9 65.4 98.0
87 24.7 22.3 33.5
59 11.6 9.0 13.4





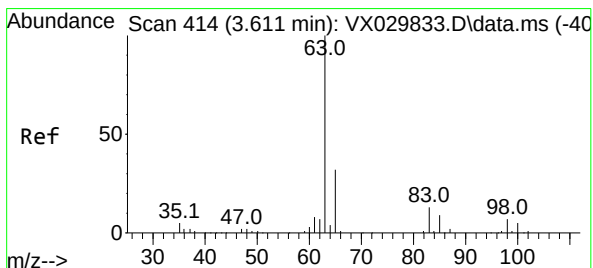
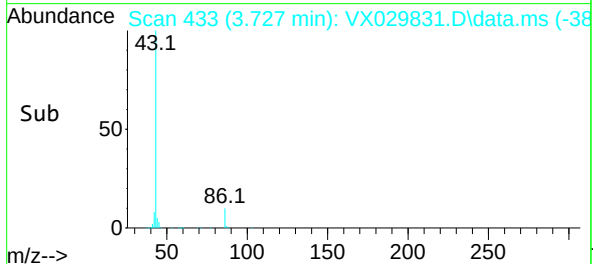
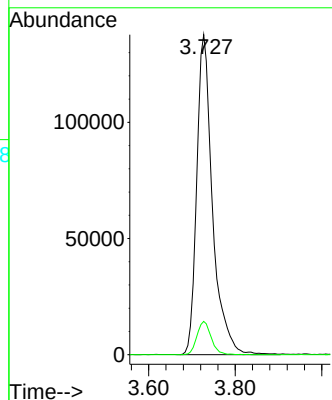
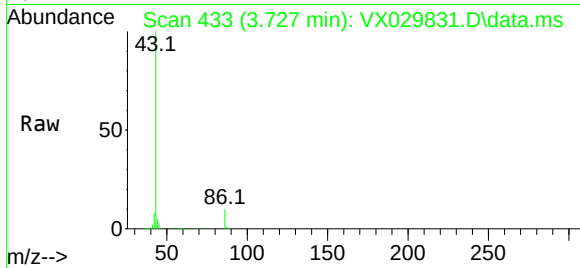
#23
 Vinyl Acetate
 Concen: 42.166 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 34838
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

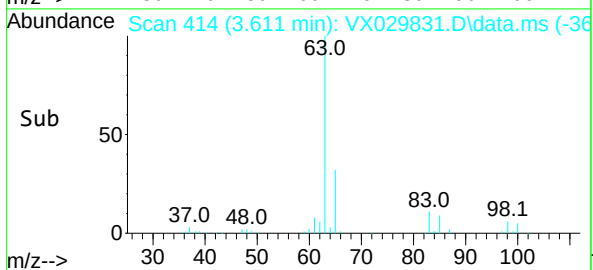
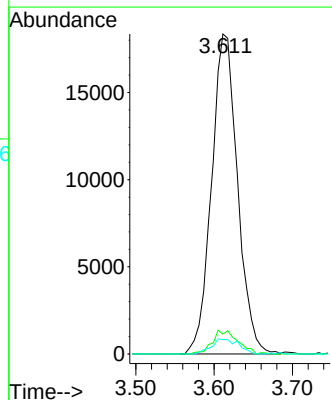
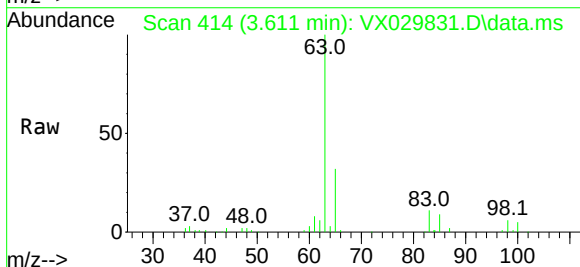
Manual Integrations
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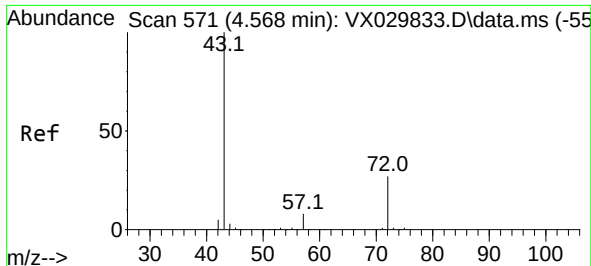
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 8.067 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

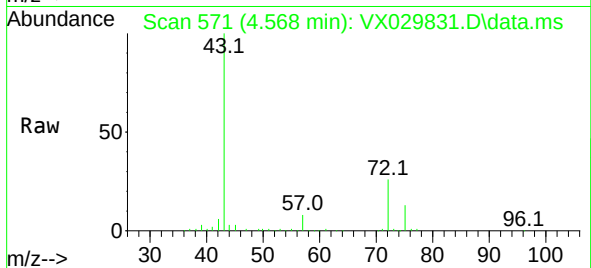
Tgt Ion: 63 Resp: 42352
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 41.645 ug/l
RT: 4.568 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

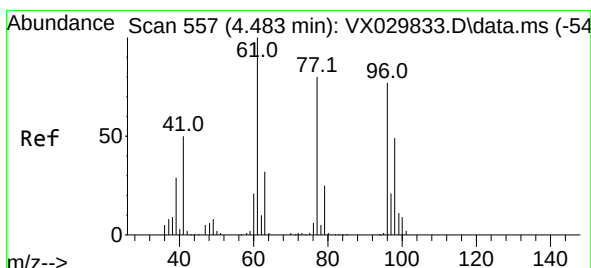
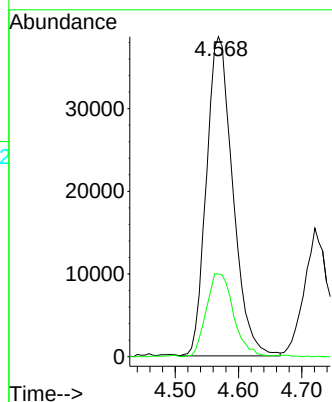
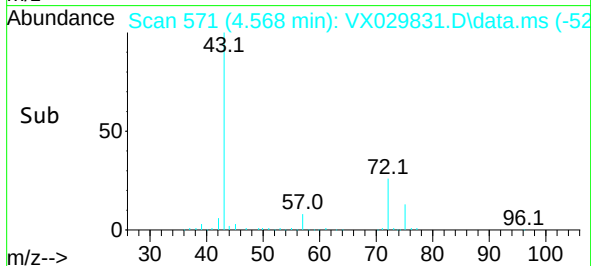
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 11175
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5

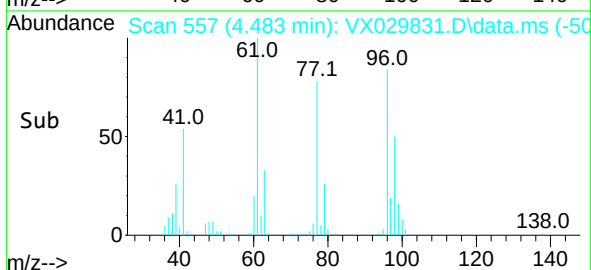
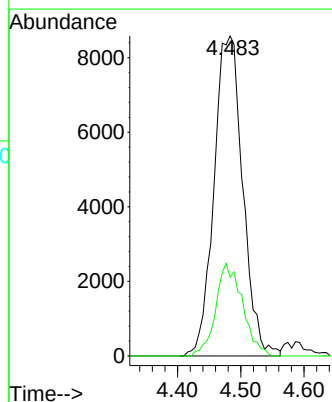
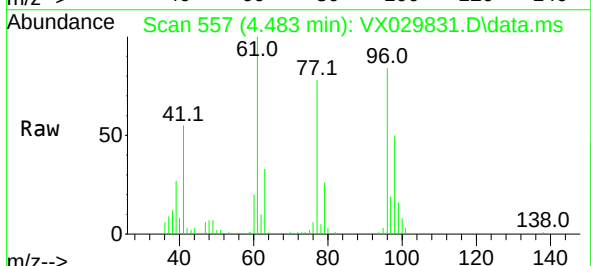
Manual Integrations
APPROVED

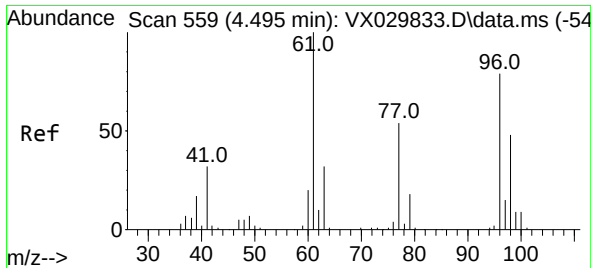
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#26
2,2-Dichloropropane
Concen: 7.434 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

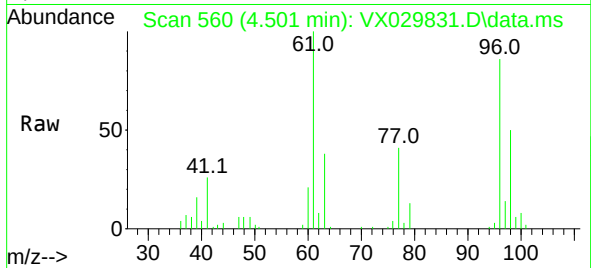
Tgt Ion: 77 Resp: 27076
Ion Ratio Lower Upper
77 100
97 26.9 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 8.401 ug/l
 RT: 4.501 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

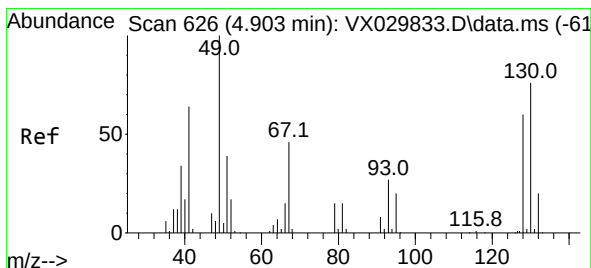
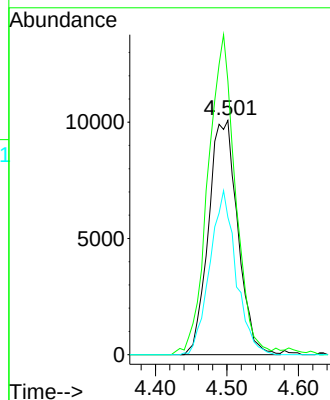
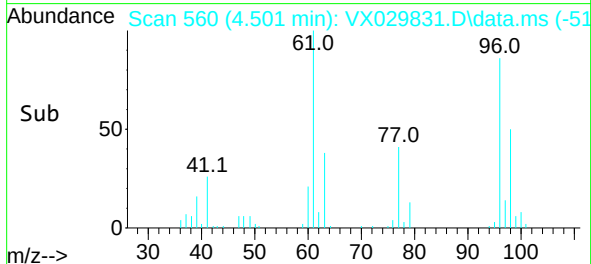
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 2856
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 270.0
 98 63.1 0.0 127.8

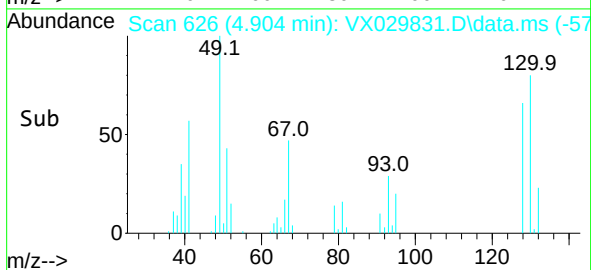
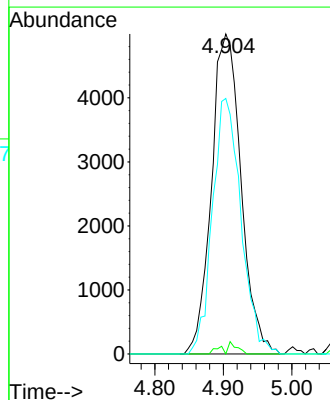
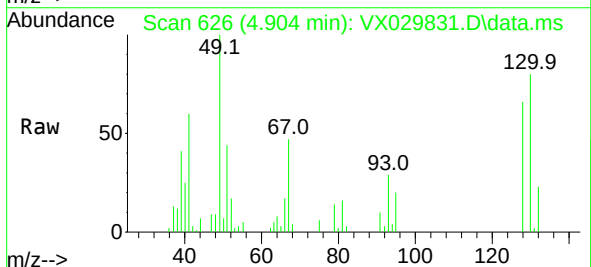
Manual Integrations
 APPROVED

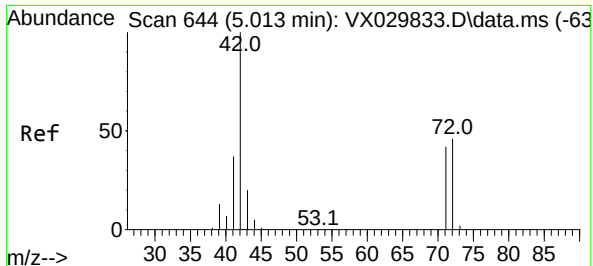
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#28
 Bromochloromethane
 Concen: 7.107 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Tgt Ion: 49 Resp: 14999
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.4
 130 76.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 41.879 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

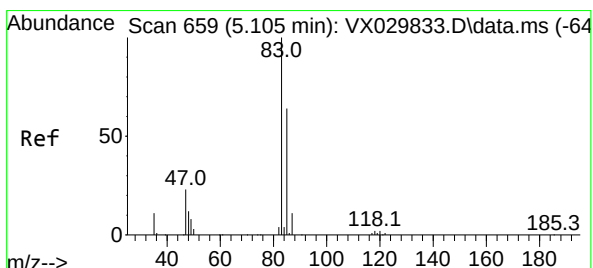
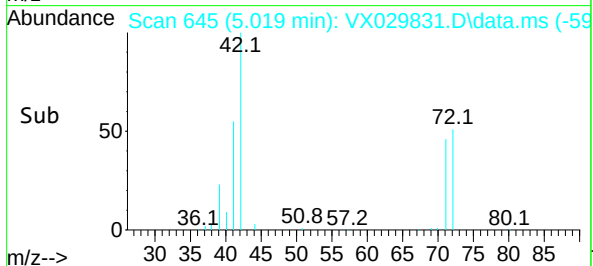
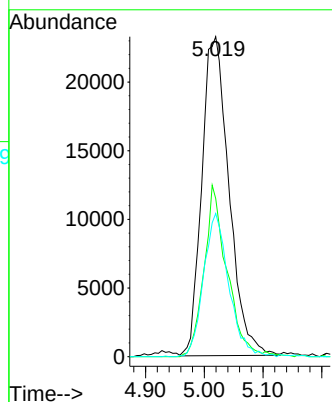
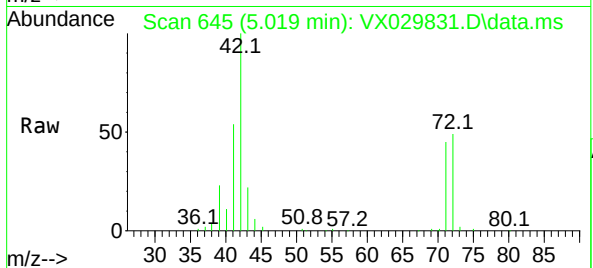
Tgt Ion: 42 Resp: 74700

Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.5	54.7
71	41.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#30

Chloroform

Concen: 8.189 ug/l

RT: 5.105 min Scan# 659

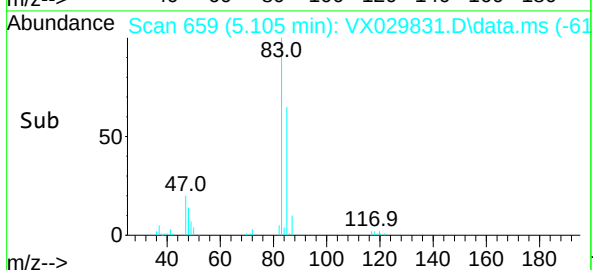
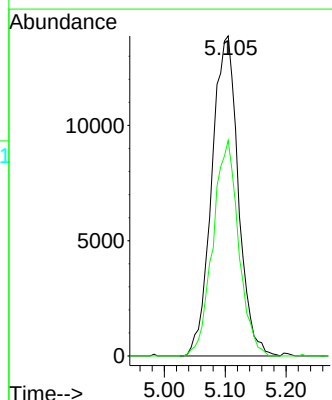
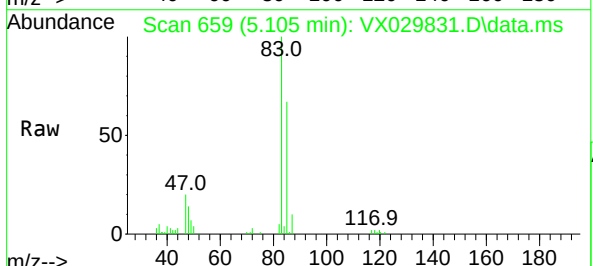
Delta R.T. 0.000 min

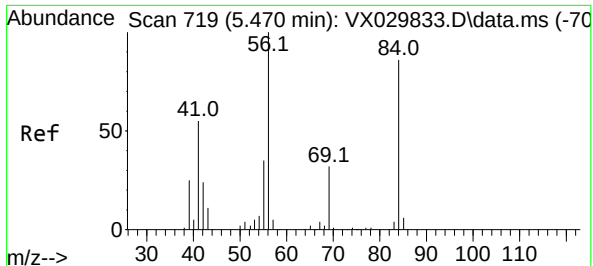
Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion: 83 Resp: 41952

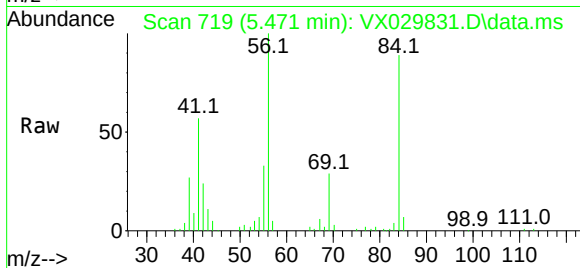
Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.5	77.3





#31
Cyclohexane
Concen: 8.037 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

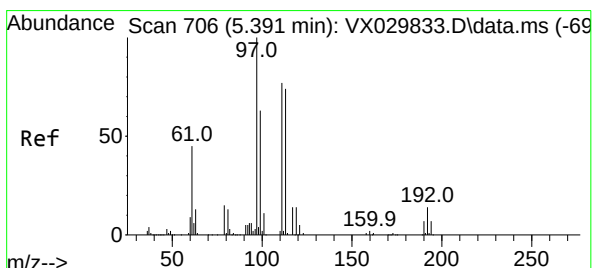
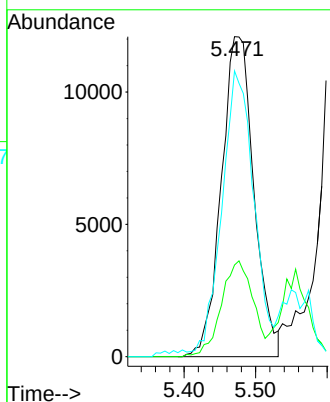
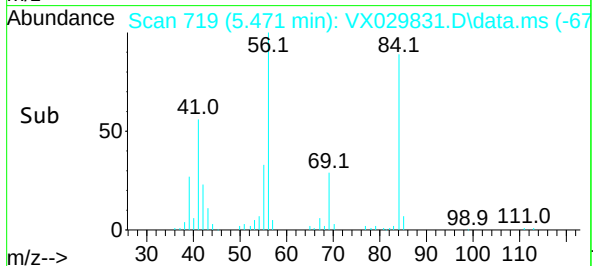
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



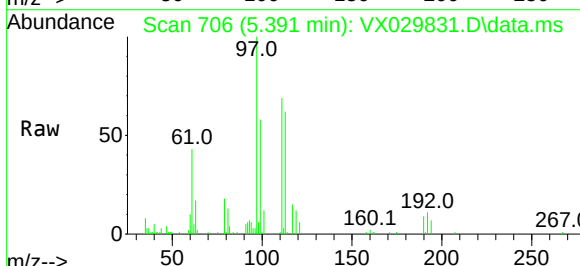
Tgt Ion: 56 Resp: 38310
Ion Ratio Lower Upper
56 100
69 28.6 25.4 38.0
84 88.1 68.9 103.3

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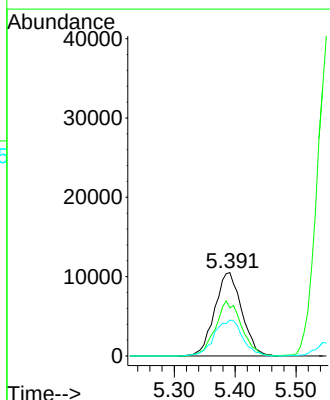
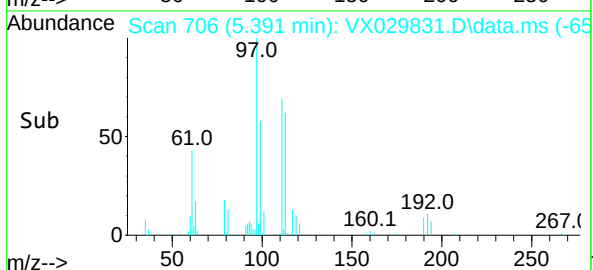
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

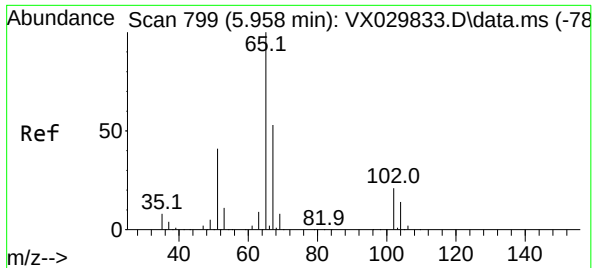


#32
1,1,1-Trichloroethane
Concen: 8.207 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



Tgt Ion: 97 Resp: 32489
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 45.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 7.332 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 24158

Ion Ratio Lower Upper

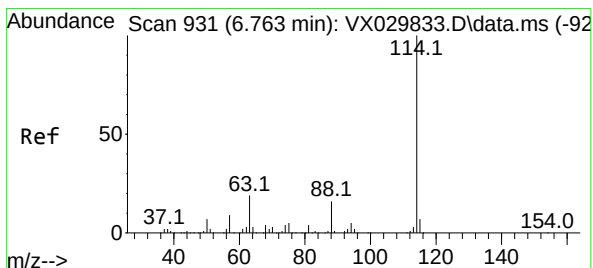
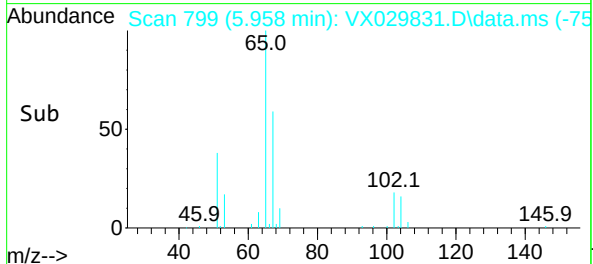
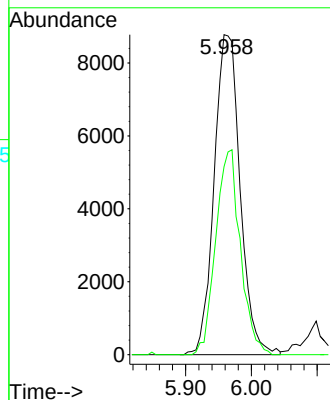
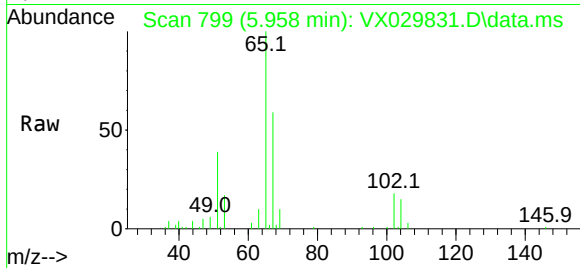
65 100

67 60.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

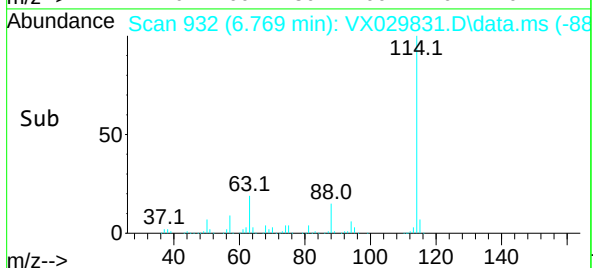
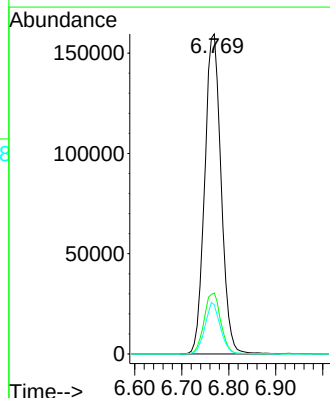
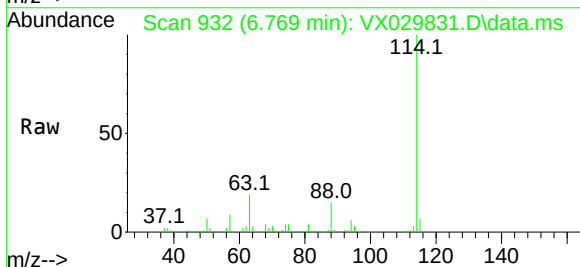
Tgt Ion:114 Resp: 385989

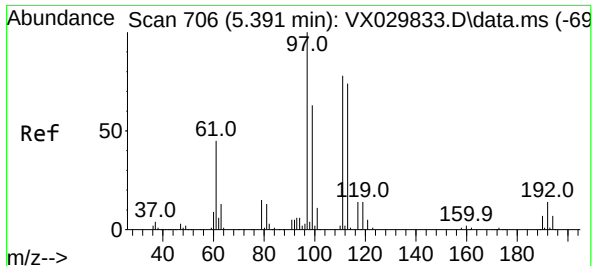
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 8.607 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

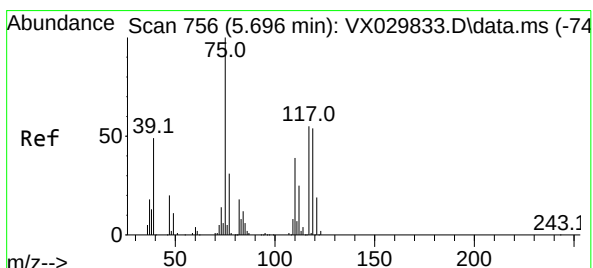
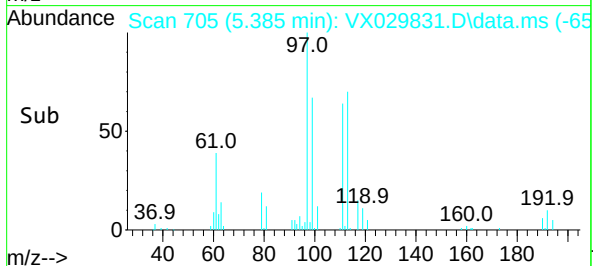
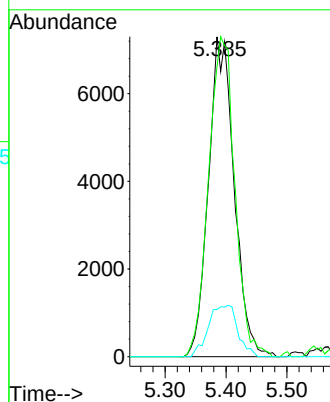
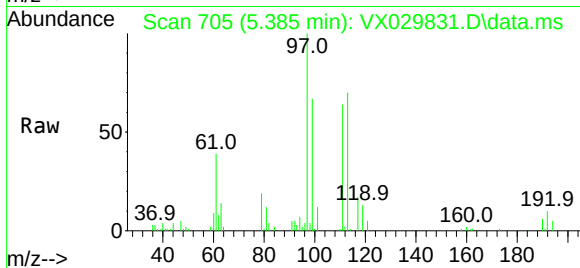
Tgt Ion: 113 Resp: 21428

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.2	124.8
192	18.2	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#36

1,1-Dichloropropene

Concen: 8.775 ug/l

RT: 5.696 min Scan# 756

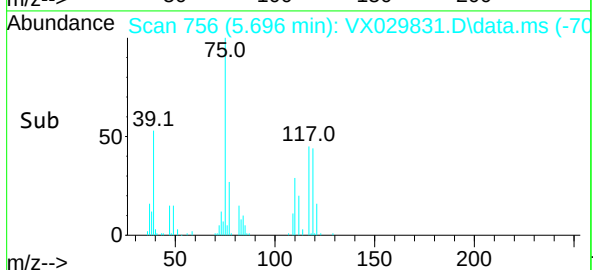
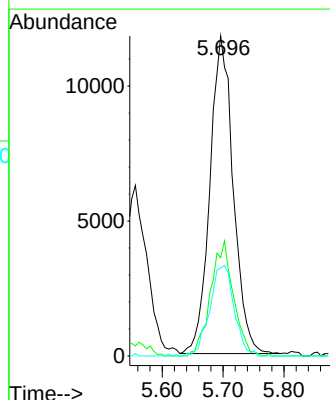
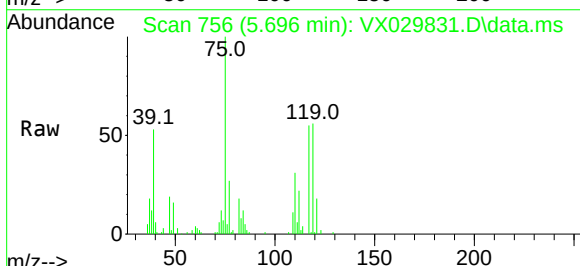
Delta R.T. 0.000 min

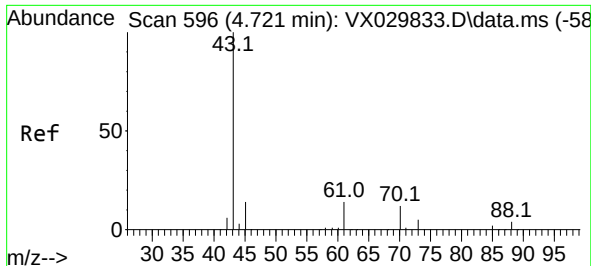
Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion: 75 Resp: 31376

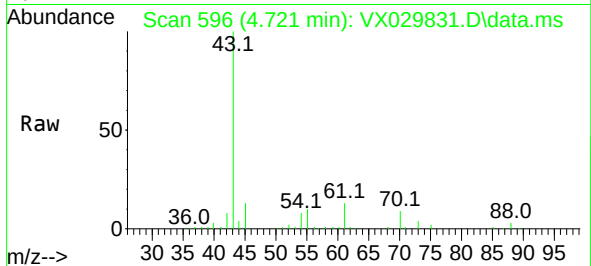
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.3	57.9
77	29.7	24.4	36.6





#37
Ethyl Acetate
Concen: 9.487 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

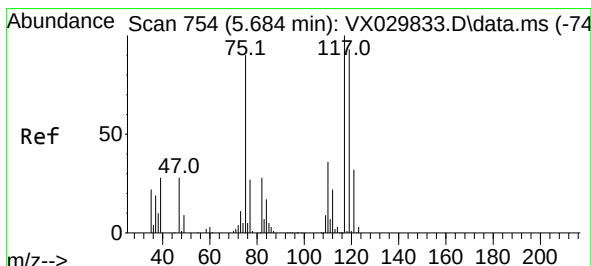
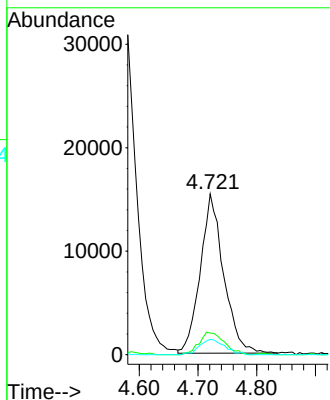
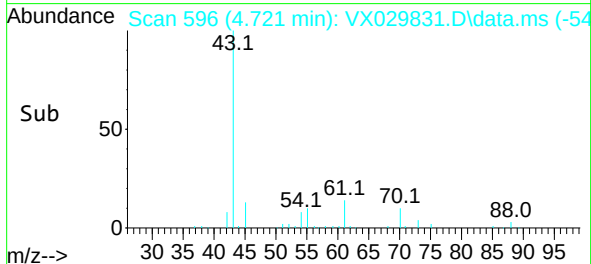
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



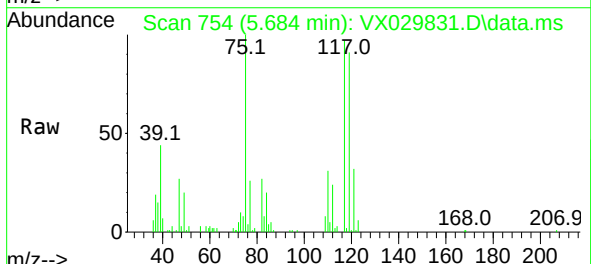
Tgt Ion: 43 Resp: 42530
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 10.3 9.3 13.9

Manual Integrations
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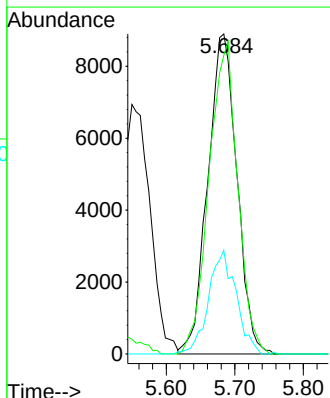
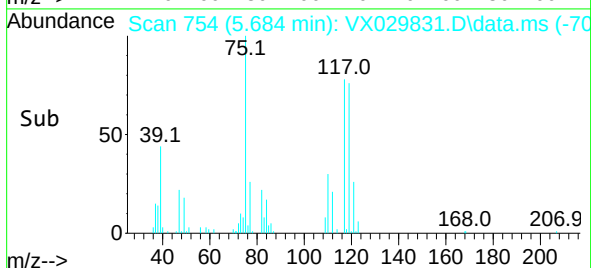
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

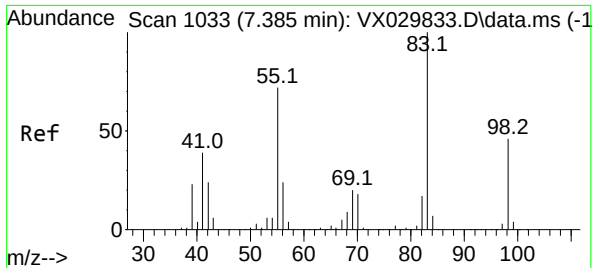


#38
Carbon Tetrachloride
Concen: 8.965 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



Tgt Ion:117 Resp: 26247
Ion Ratio Lower Upper
117 100
119 93.2 74.1 111.1
121 32.4 25.8 38.8





#39

Methylcyclohexane

Concen: 8.701 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

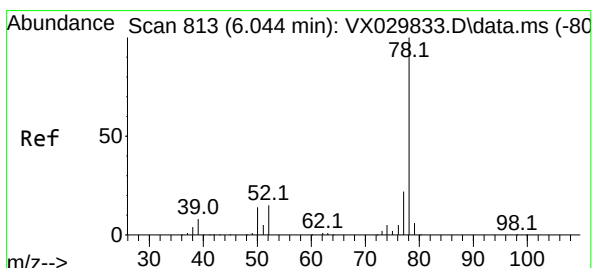
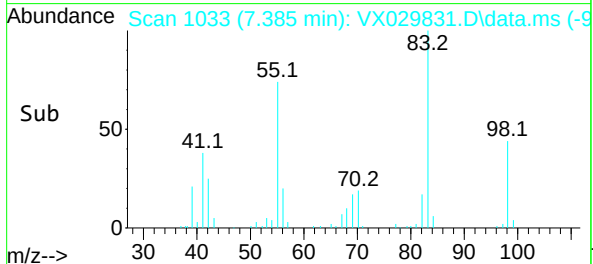
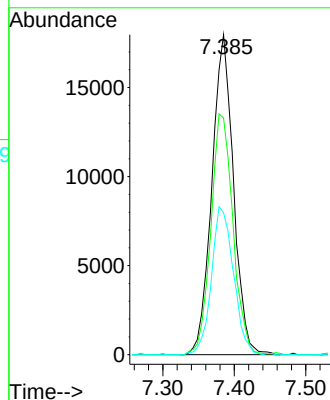
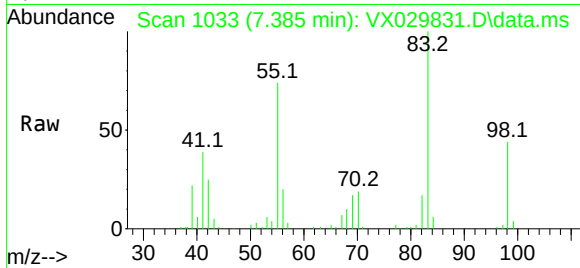
Tgt Ion: 83 Resp: 37640

Ion	Ratio	Lower	Upper
83	100		
55	73.9	57.7	86.5
98	44.3	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#40

Benzene

Concen: 8.896 ug/l

RT: 6.044 min Scan# 813

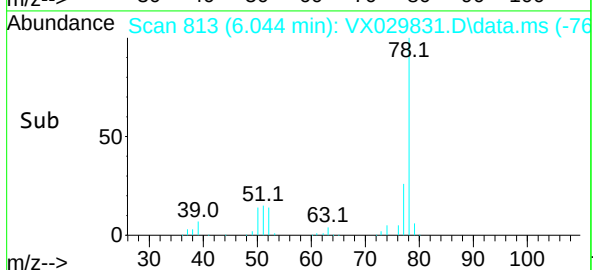
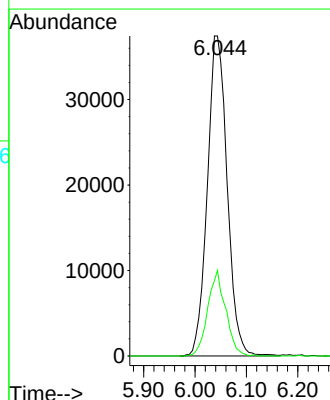
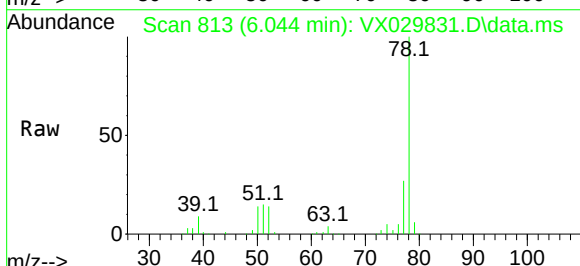
Delta R.T. 0.000 min

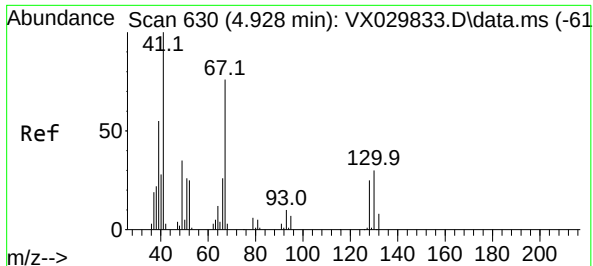
Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion: 78 Resp: 100431

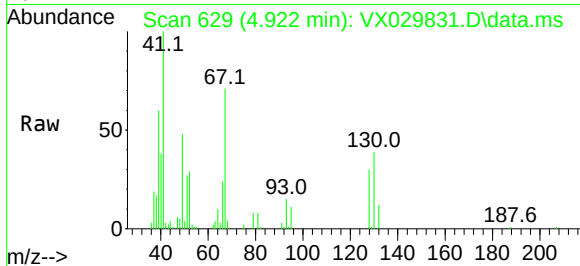
Ion	Ratio	Lower	Upper
78	100		
77	26.8	18.0	27.0





#41
Methacrylonitrile
Concen: 8.621 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

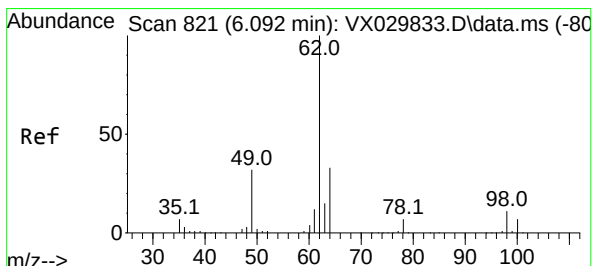
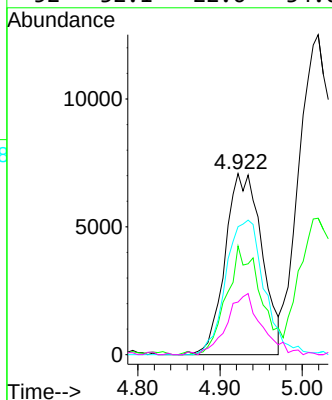
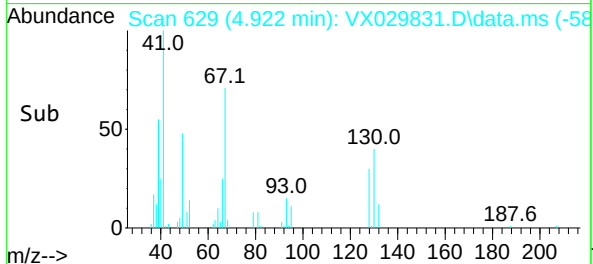
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 2208
Ion Ratio Lower Upper
41 100
39 55.8 42.9 64.3
67 77.8 60.1 90.1
52 32.1 22.6 34.0

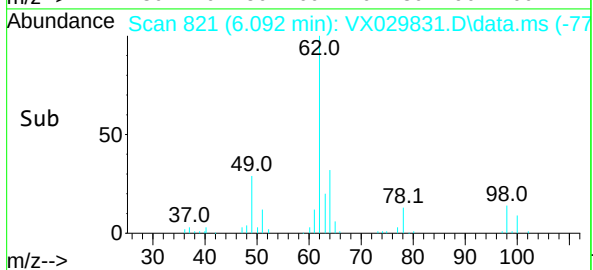
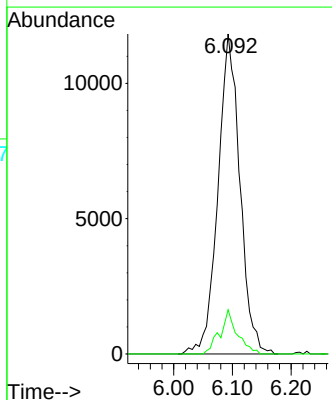
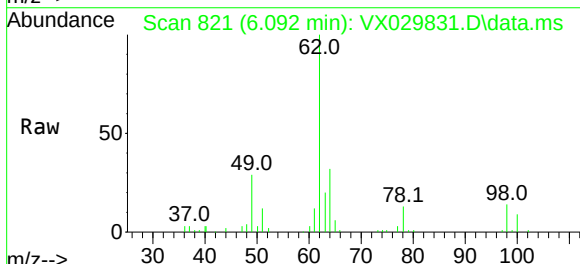
Manual Integrations
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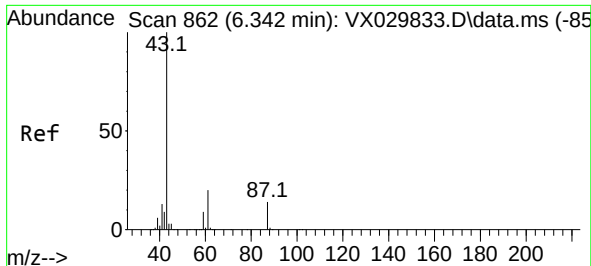
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#42
1,2-Dichloroethane
Concen: 8.421 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 62 Resp: 30681
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 9.024 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

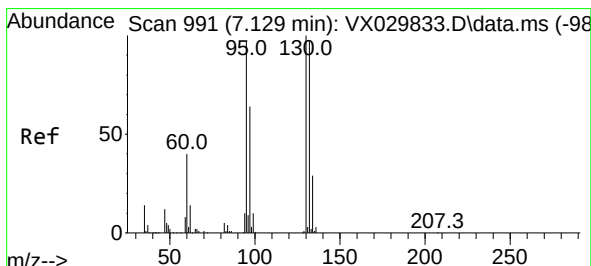
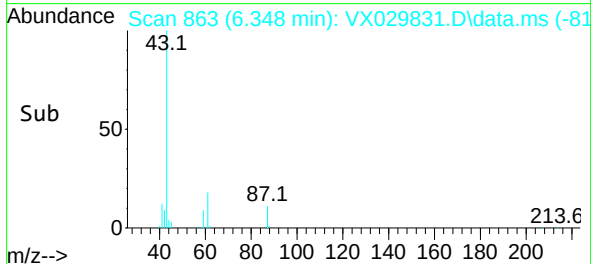
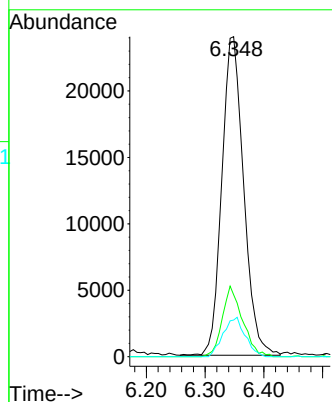
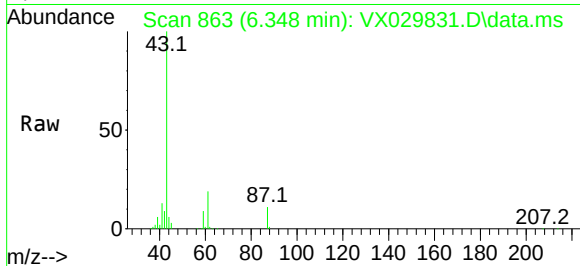
VSTDIC010

Tgt Ion: 43	Resp: 61939
Ion Ratio	Lower Upper
43	100
61	20.5 16.5 24.7
87	12.4 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#44

Trichloroethene

Concen: 9.049 ug/l

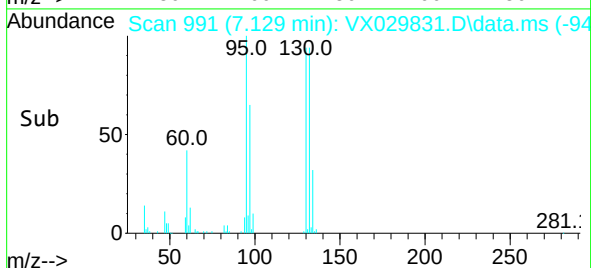
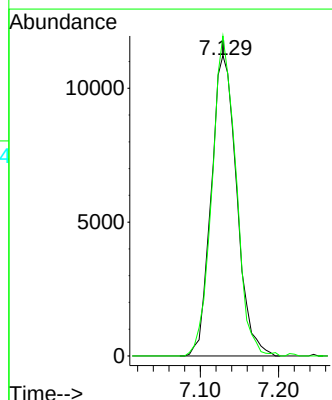
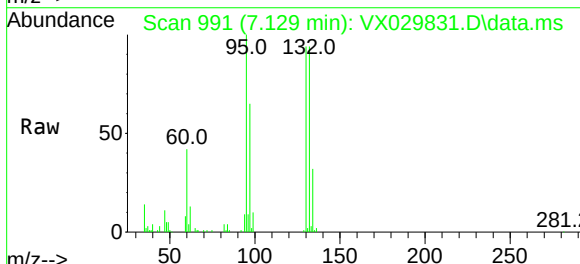
RT: 7.129 min Scan# 991

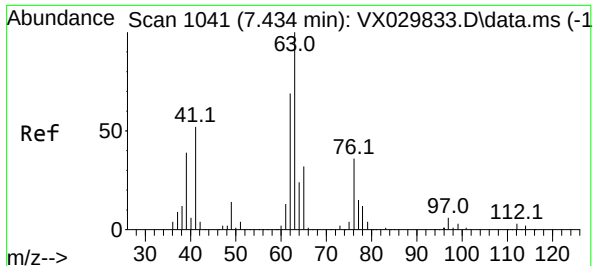
Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion:130	Resp: 25390
Ion Ratio	Lower Upper
130	100
95	106.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 8.747 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2629

Ion Ratio Lower Upper

63 100

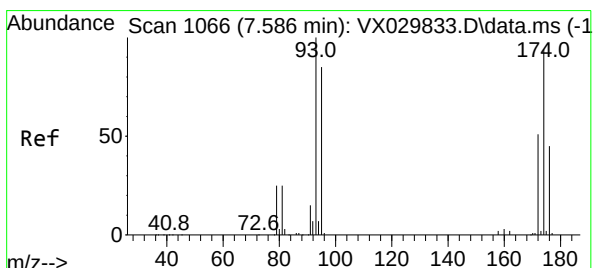
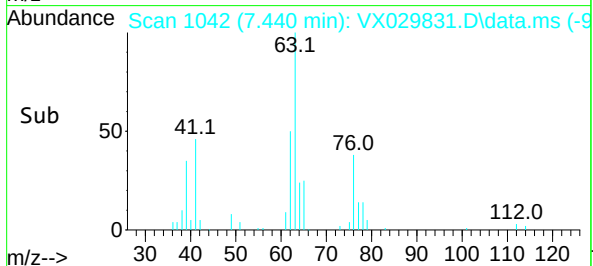
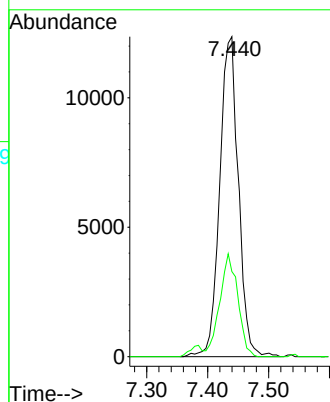
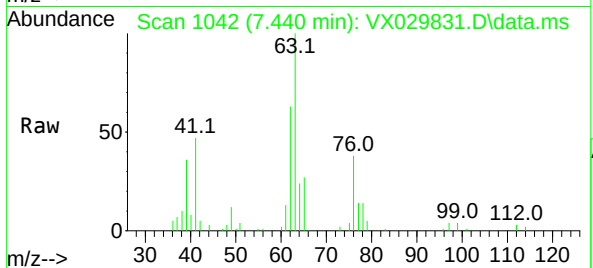
65 26.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#46

Dibromomethane

Concen: 9.039 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

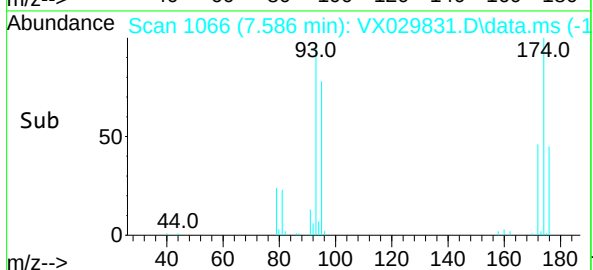
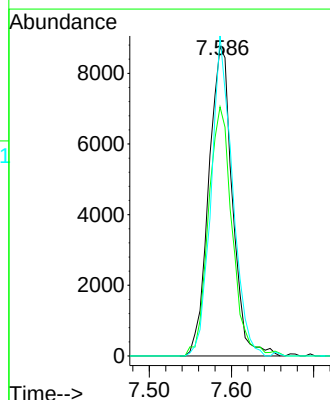
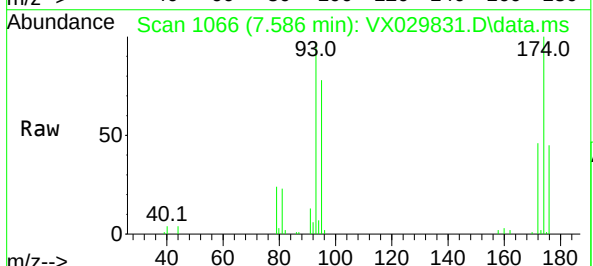
Tgt Ion: 93 Resp: 17447

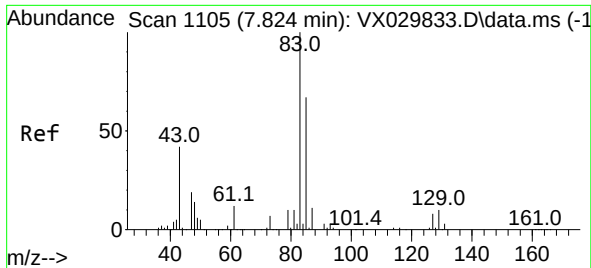
Ion Ratio Lower Upper

93 100

95 81.2 67.4 101.0

174 93.5 75.6 113.4





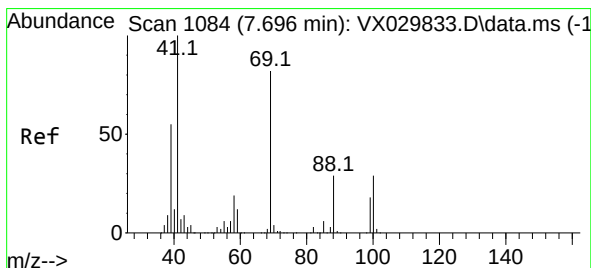
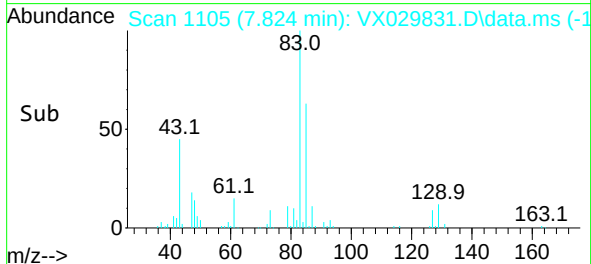
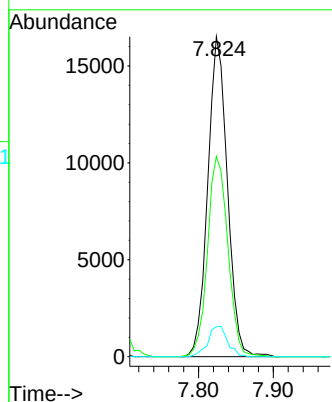
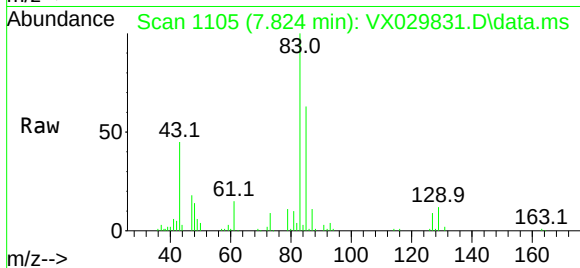
#47
Bromodichloromethane
Concen: 8.766 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3010
Ion Ratio Lower Upper
83 100
85 62.6 53.5 80.3
127 9.4 6.6 10.0

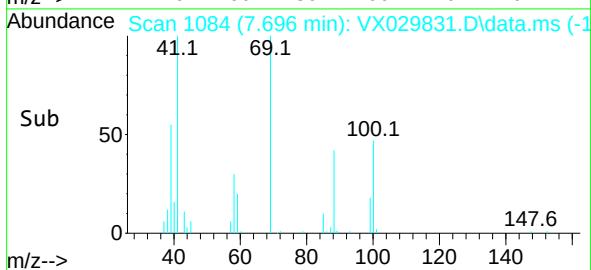
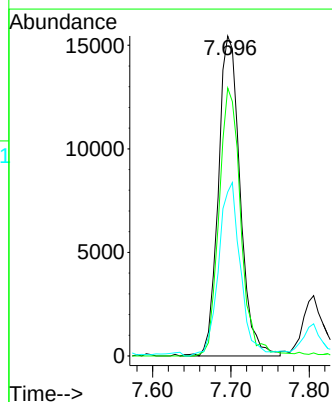
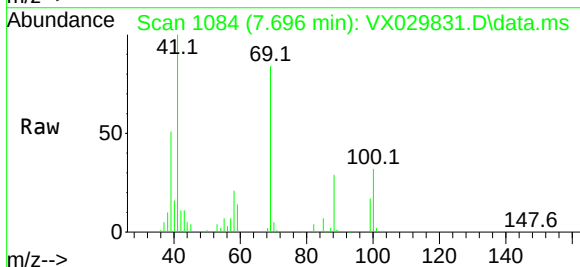
Manual Integrations
APPROVED

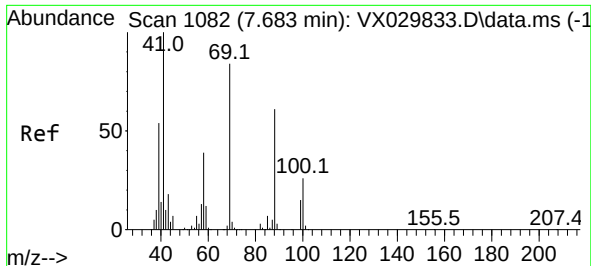
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#48
Methyl methacrylate
Concen: 8.775 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 41 Resp: 29878
Ion Ratio Lower Upper
41 100
69 83.3 68.8 103.2
39 53.9 44.6 66.8





#49

1,4-Dioxane

Concen: 171.719 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029831.D

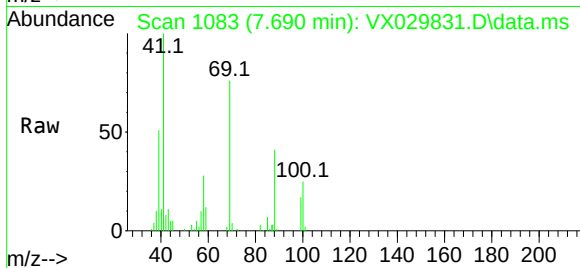
Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

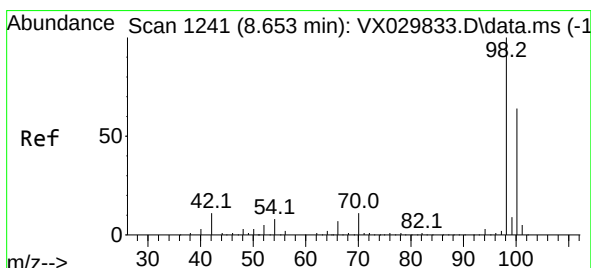
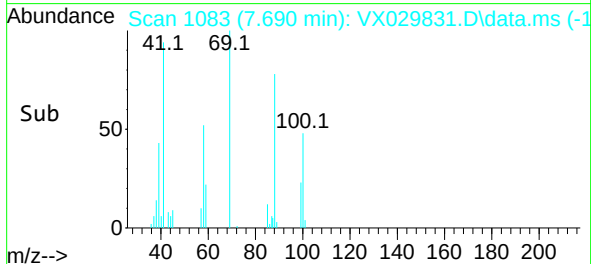
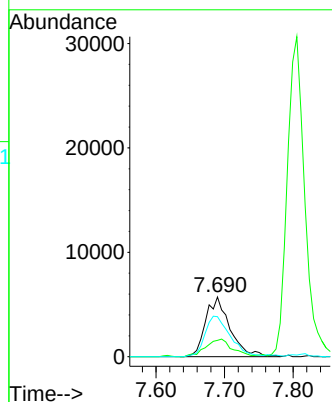


Tgt Ion:	88	Resp:	1407
Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.8	35.8
58	70.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#50

Toluene-d8

Concen: 8.319 ug/l

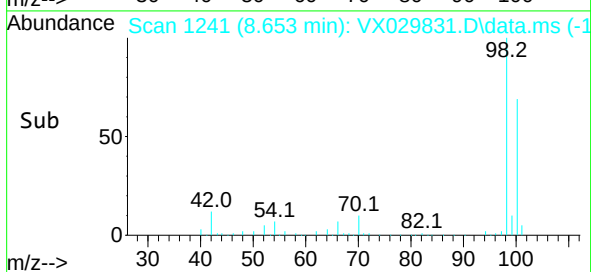
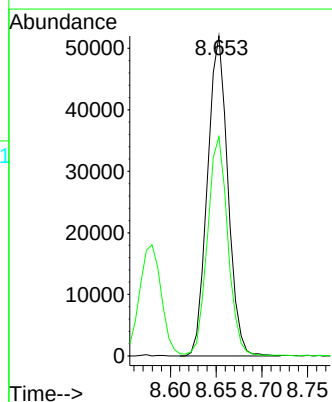
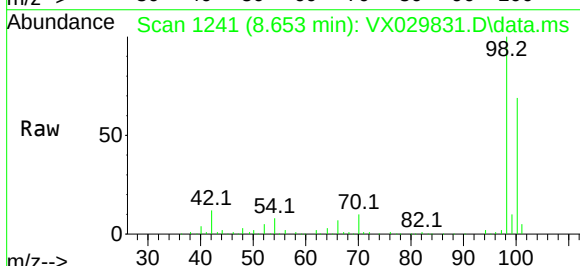
RT: 8.653 min Scan# 1241

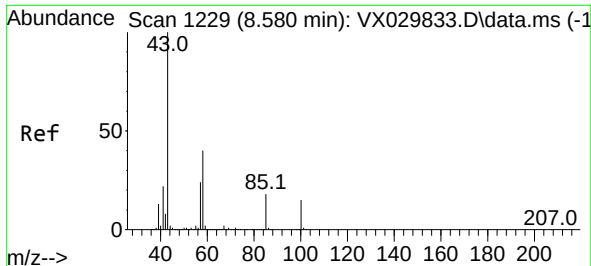
Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion:	98	Resp:	80572
Ion	Ratio	Lower	Upper
98	100		
100	67.7	52.3	78.5





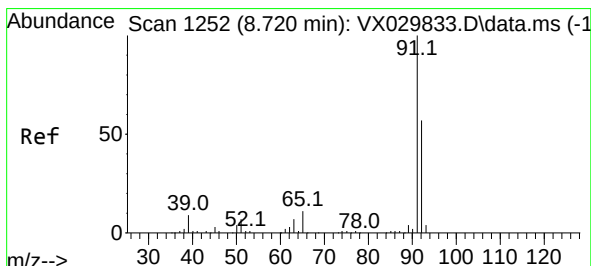
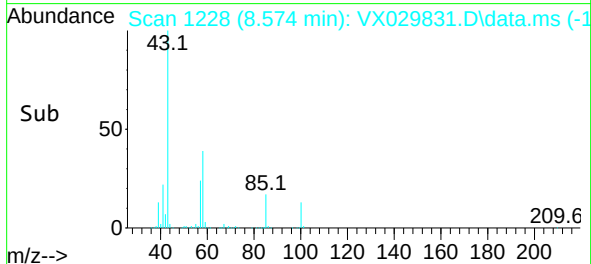
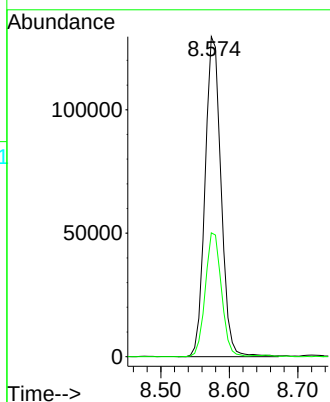
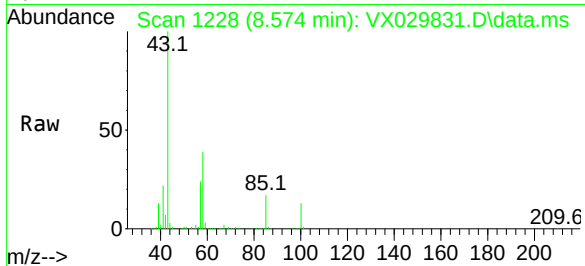
#51
4-Methyl-2-Pentanone
Concen: 46.438 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 21086
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

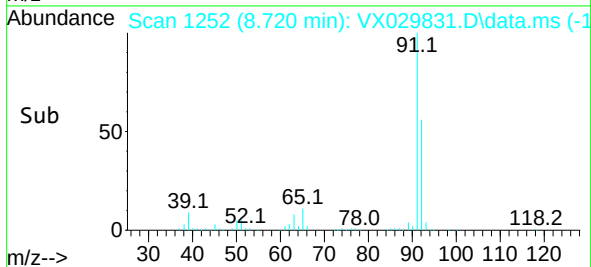
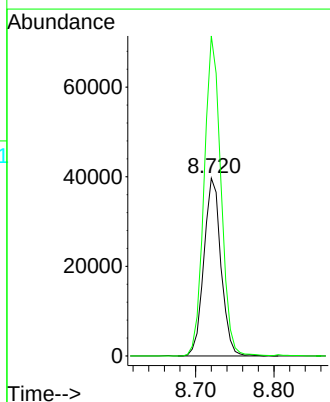
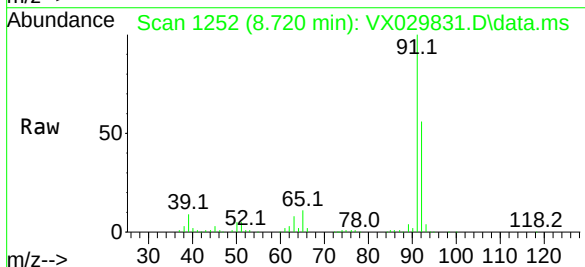
Manual Integrations
APPROVED

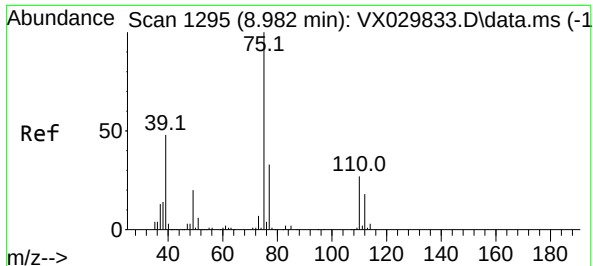
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#52
Toluene
Concen: 8.891 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 92 Resp: 59969
Ion Ratio Lower Upper
92 100
91 177.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 8.397 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 31090

Ion Ratio Lower Upper

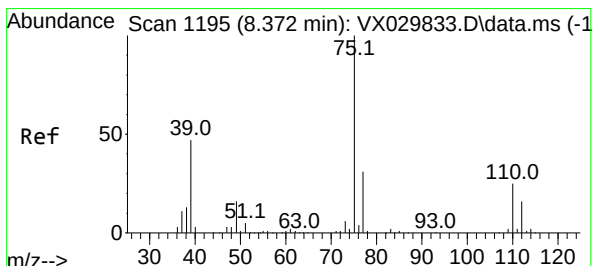
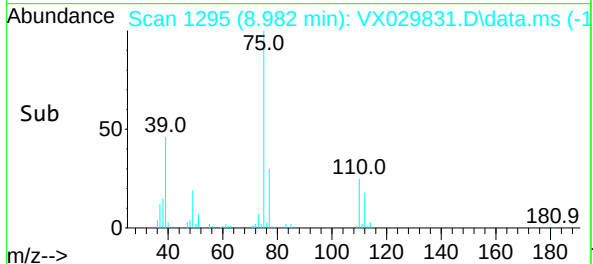
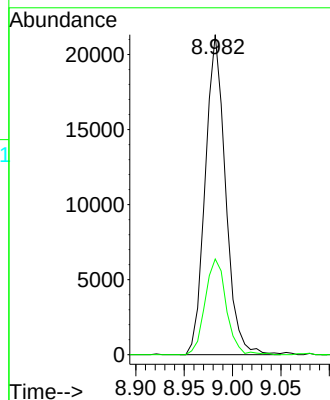
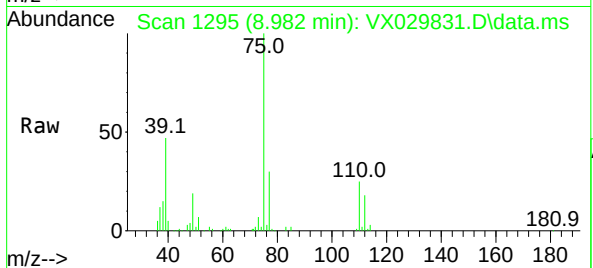
75 100

77 29.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#54

cis-1,3-Dichloropropene

Concen: 8.457 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

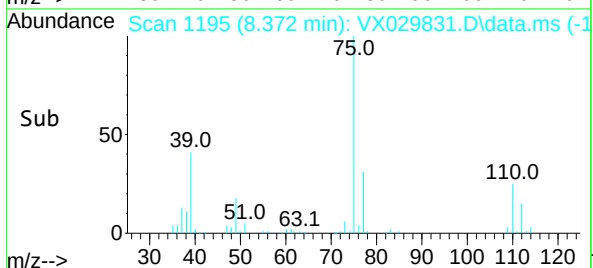
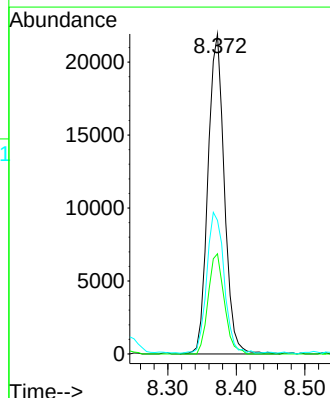
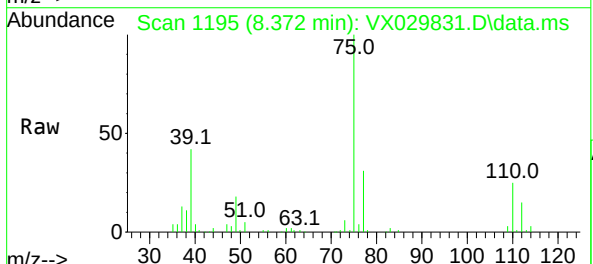
Tgt Ion: 75 Resp: 36427

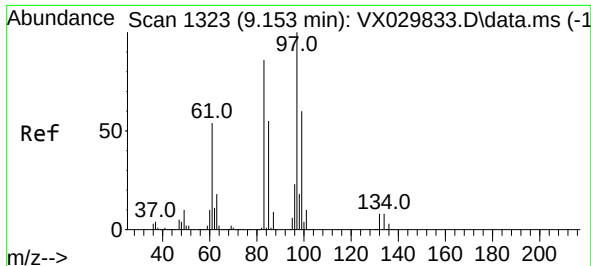
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

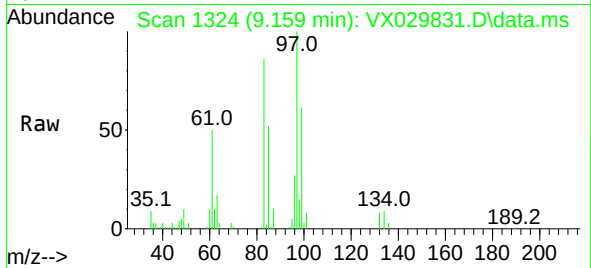
39 41.5 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 8.886 ug/l
RT: 9.159 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

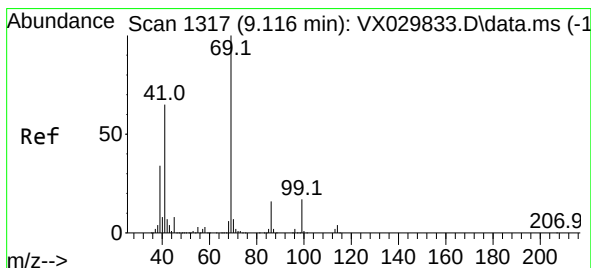
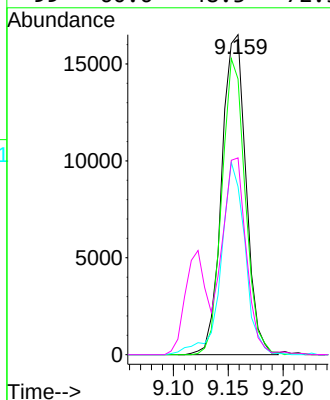
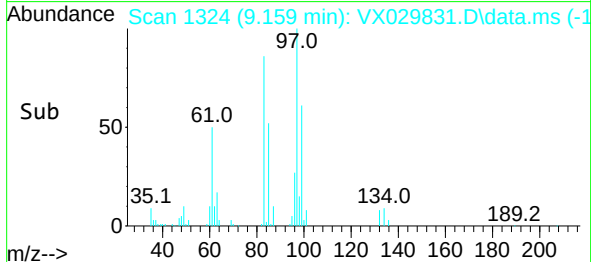
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



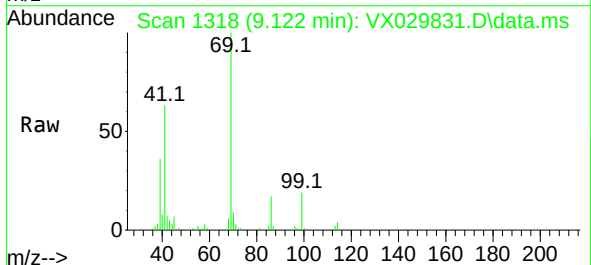
Tgt Ion: 97 Resp: 25438
Ion Ratio Lower Upper
97 100
83 86.2 68.9 103.3
85 52.1 44.0 66.0
99 60.6 48.3 72.5

Manual Integrations
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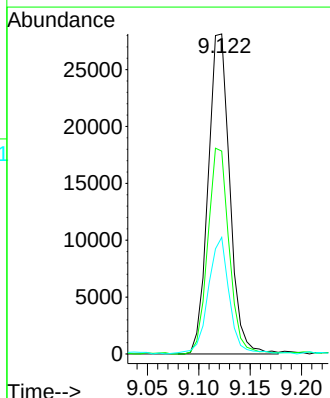
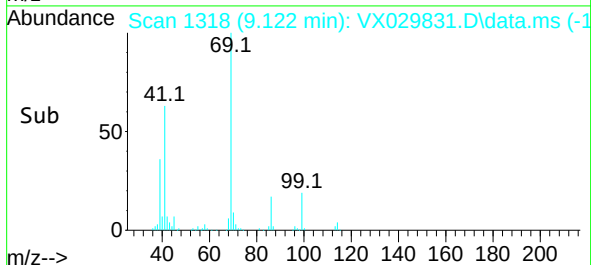
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

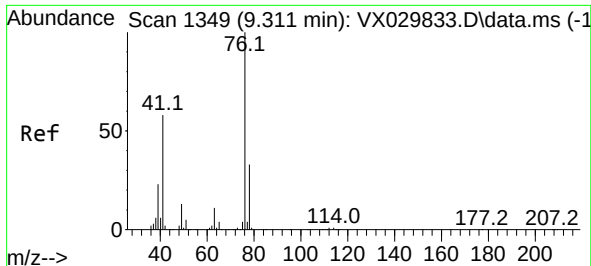


#56
Ethyl methacrylate
Concen: 8.885 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



Tgt Ion: 69 Resp: 41099
Ion Ratio Lower Upper
69 100
41 63.4 52.3 78.5
39 35.8 28.2 42.4





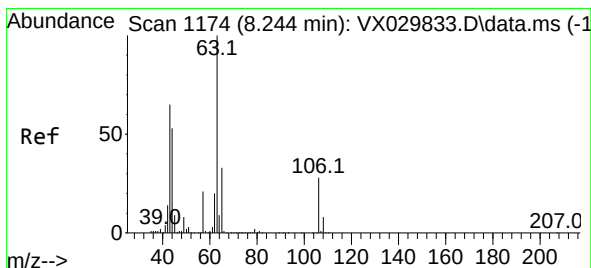
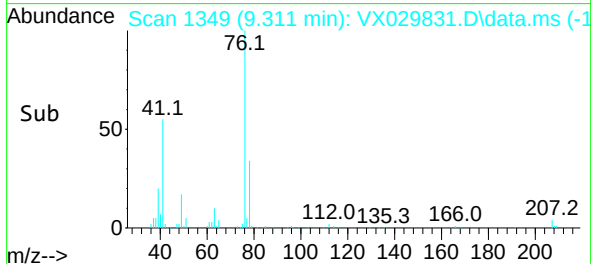
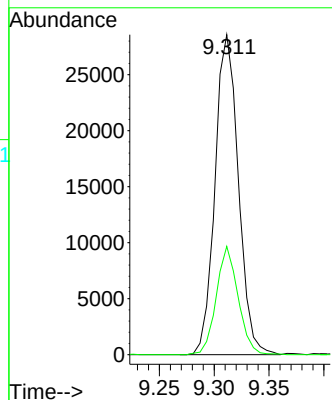
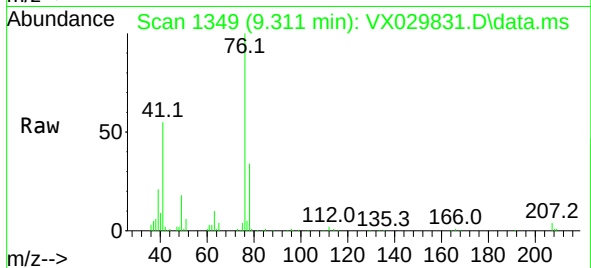
#57
1,3-Dichloropropane
Concen: 8.898 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 4239
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9

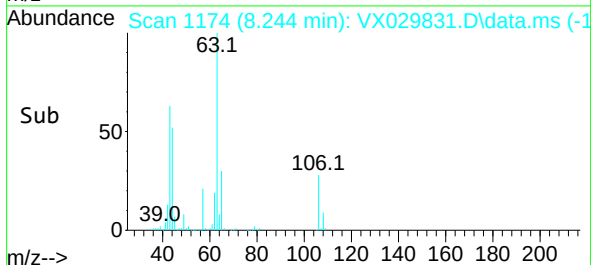
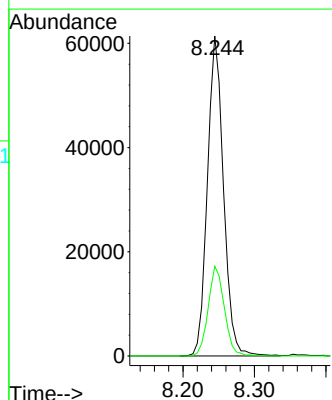
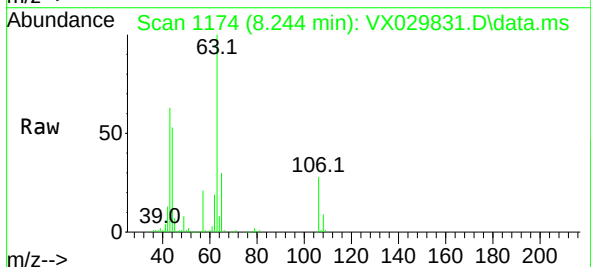
Manual Integrations
APPROVED

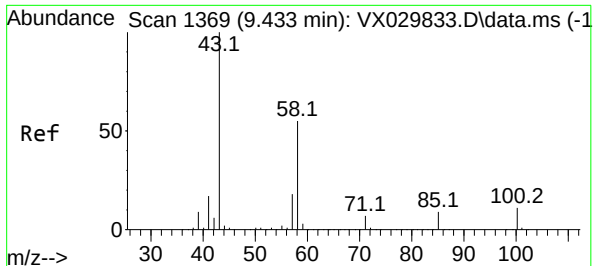
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 43.521 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 63 Resp: 96025
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2





#59

2-Hexanone

Concen: 46.339 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 163020

Ion Ratio Lower Upper

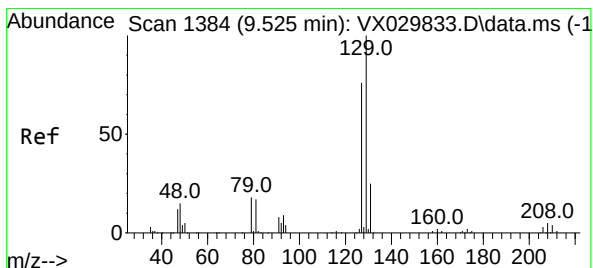
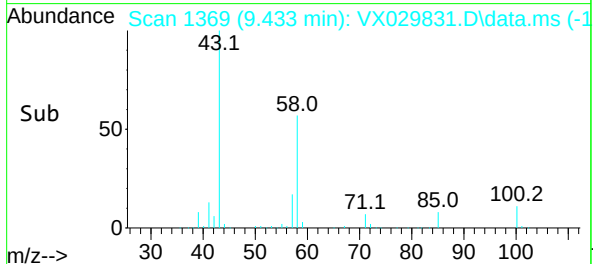
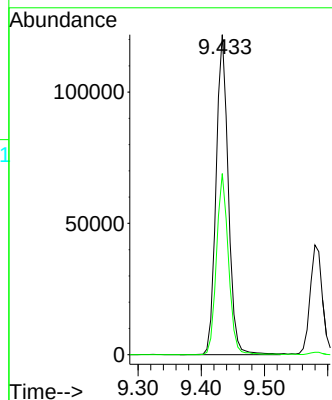
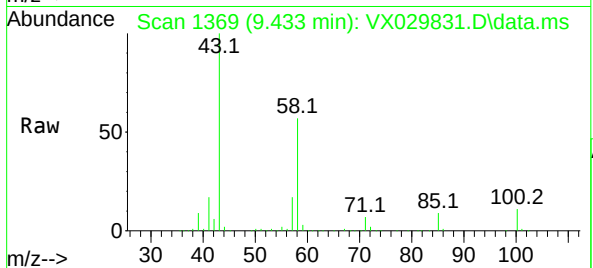
43 100

58 55.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#60

Dibromochloromethane

Concen: 9.135 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029831.D

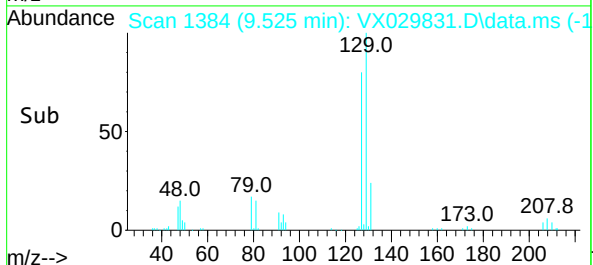
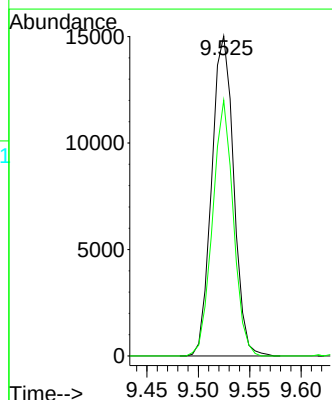
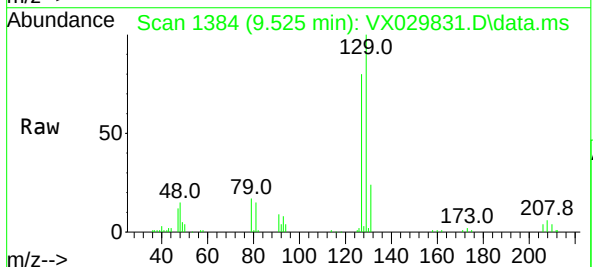
Acq: 28 Jun 2022 15:39

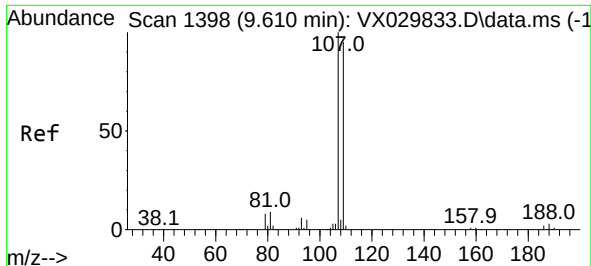
Tgt Ion:129 Resp: 22331

Ion Ratio Lower Upper

129 100

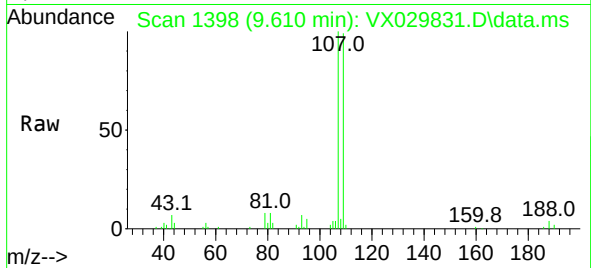
127 75.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.044 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

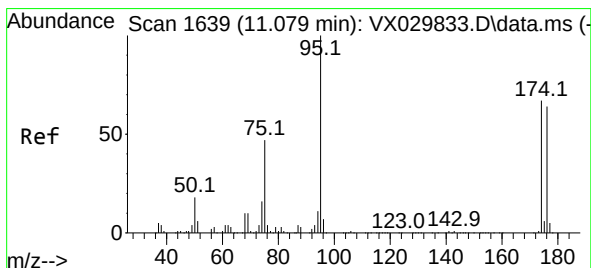
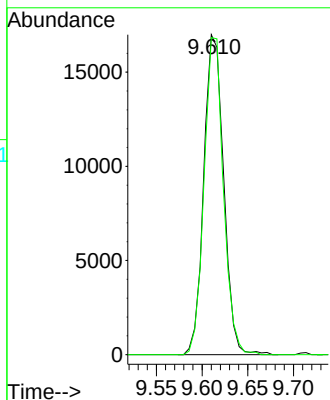
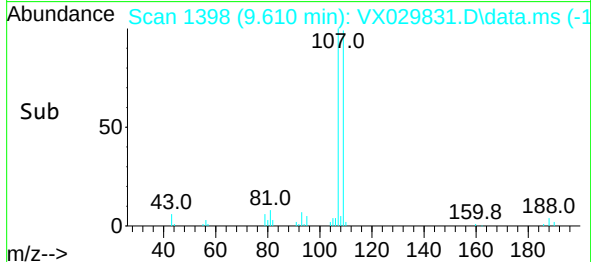
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



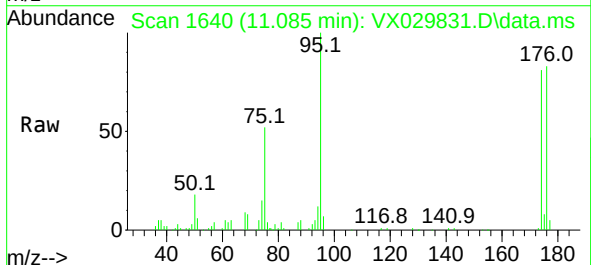
Tgt Ion:107 Resp: 2564
Ion Ratio Lower Upper
107 100
109 96.6 76.6 114.8

Manual Integrations
APPROVED

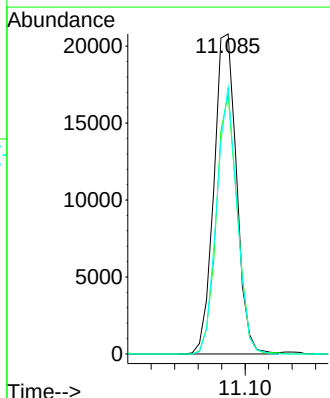
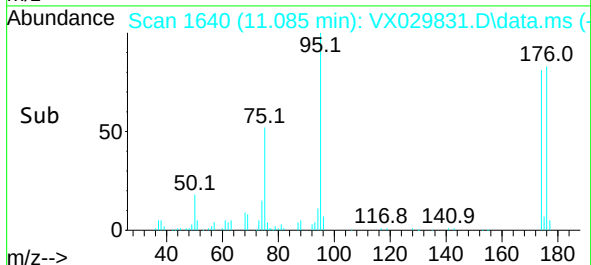
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

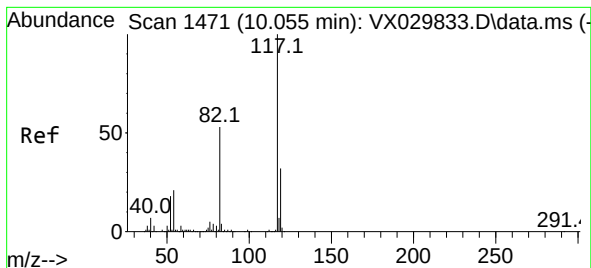


#62
4-Bromofluorobenzene
Concen: 7.889 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



Tgt Ion: 95 Resp: 27804
Ion Ratio Lower Upper
95 100
174 75.1 0.0 149.0
176 75.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029831.D

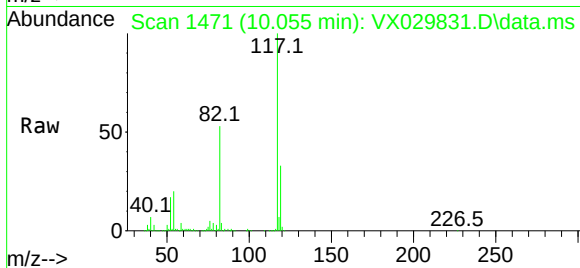
Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



Tgt Ion:117 Resp: 33768

Ion Ratio Lower Upper

117 100

82 52.6 42.7 64.1

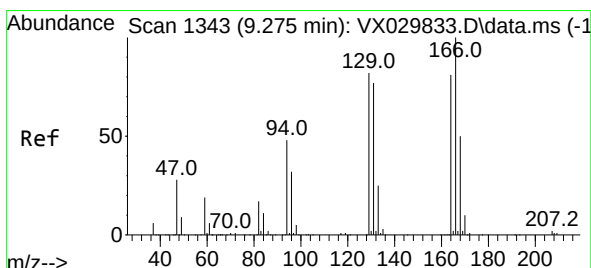
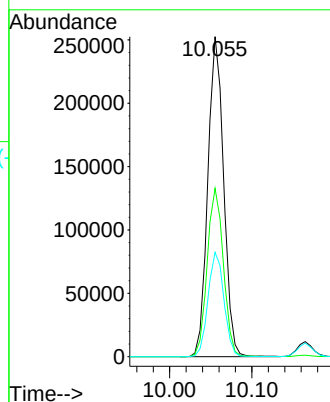
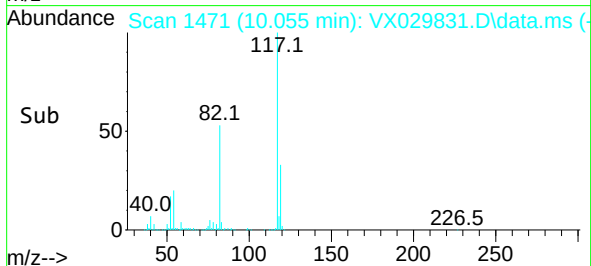
119 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#64

Tetrachloroethene

Concen: 9.846 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion:164 Resp: 19304

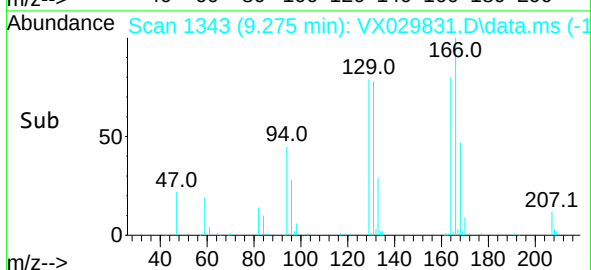
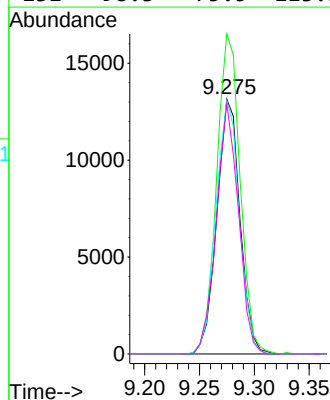
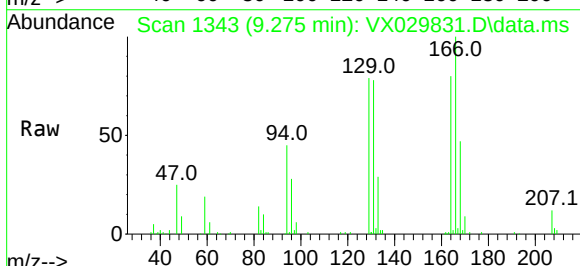
Ion Ratio Lower Upper

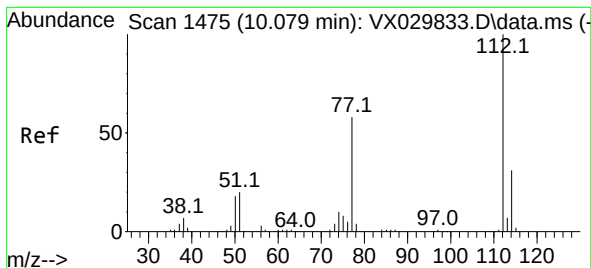
164 100

166 125.6 98.2 147.4

129 99.5 80.8 121.2

131 98.3 75.5 113.3





#65

Chlorobenzene

Concen: 9.151 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion:112 Resp: 65089

Ion Ratio Lower Upper

112 100

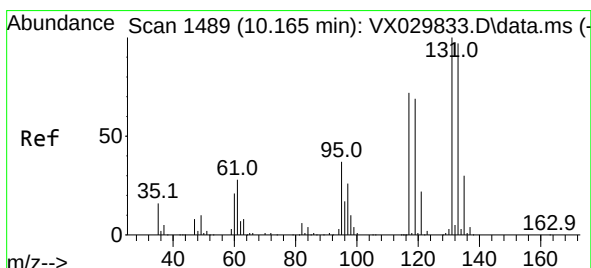
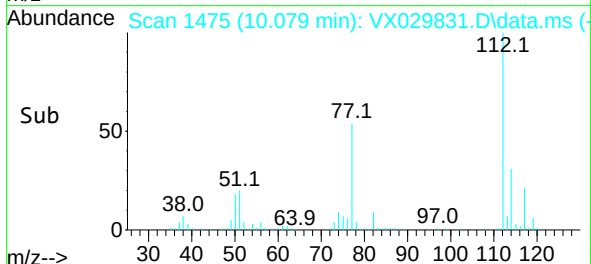
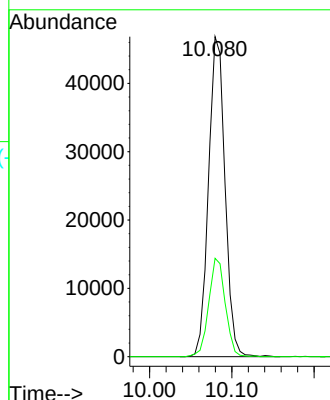
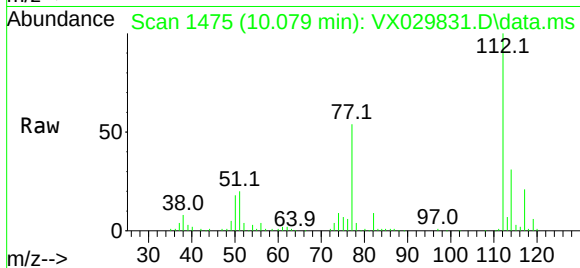
114 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 9.182 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

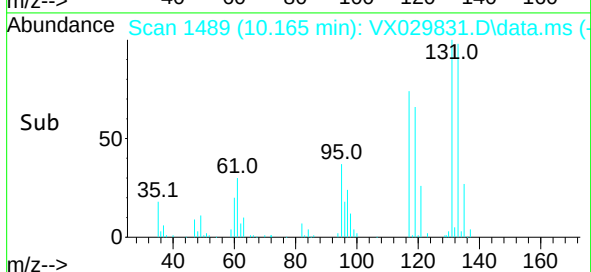
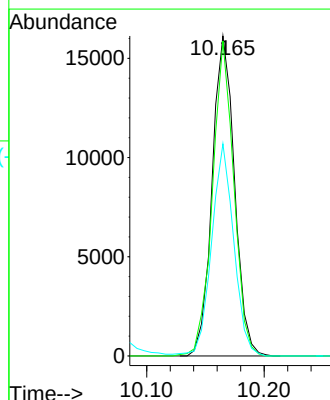
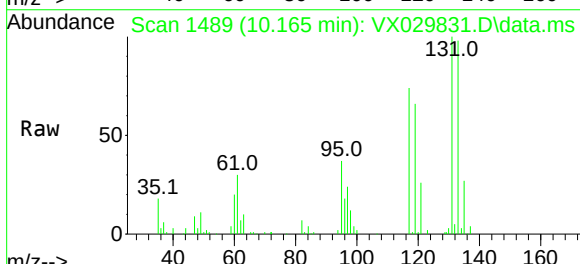
Tgt Ion:131 Resp: 21269

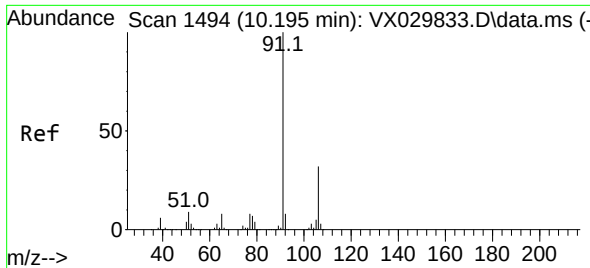
Ion Ratio Lower Upper

131 100

133 94.3 46.9 140.8

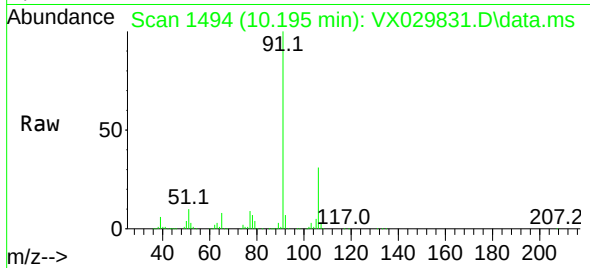
119 65.7 34.4 103.1





#67
Ethyl Benzene
Concen: 8.902 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

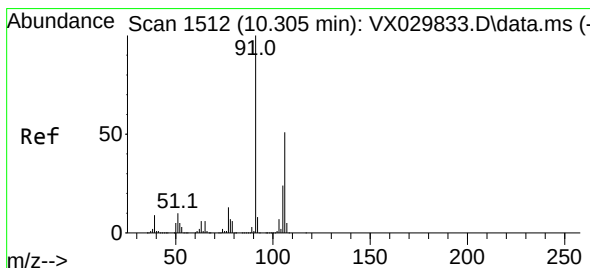
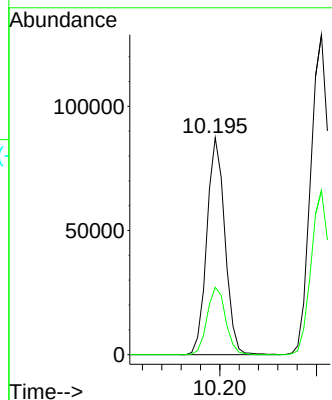
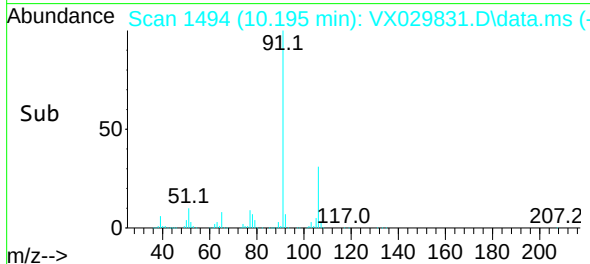
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 113530
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

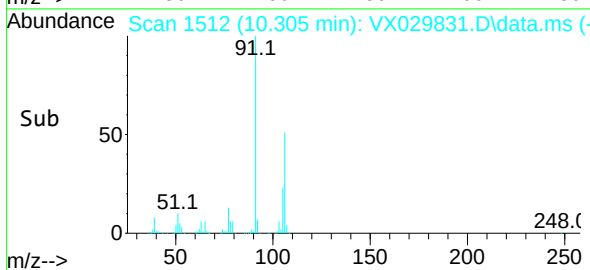
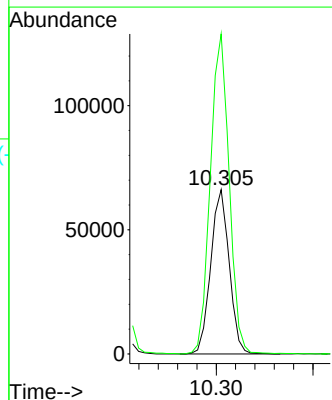
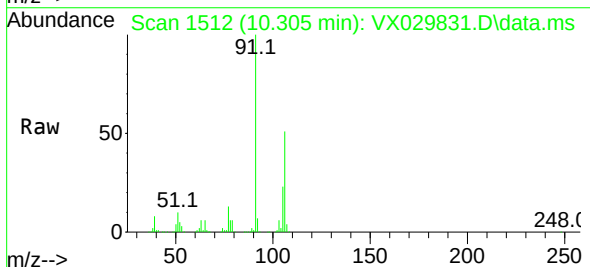
Manual Integrations
APPROVED

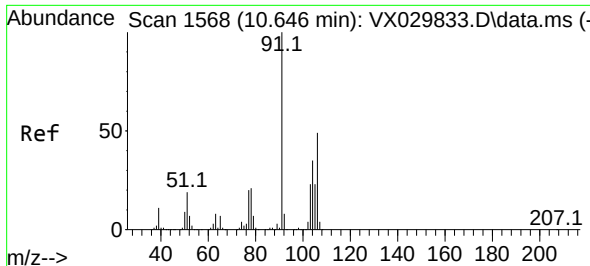
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#68
m/p-Xylenes
Concen: 18.229 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion:106 Resp: 87855
Ion Ratio Lower Upper
106 100
91 198.9 158.2 237.4





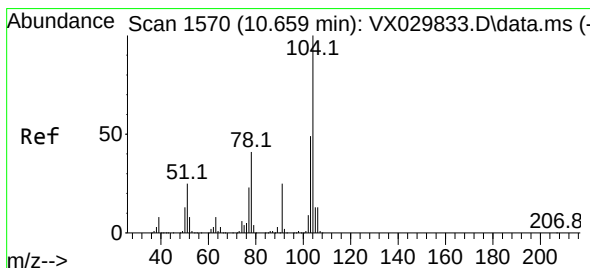
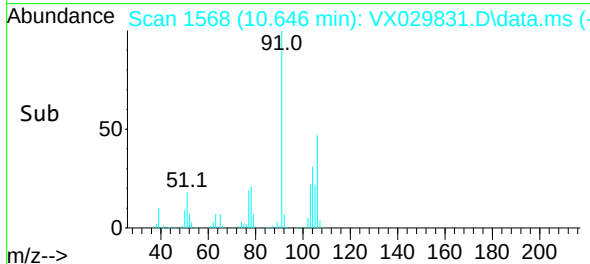
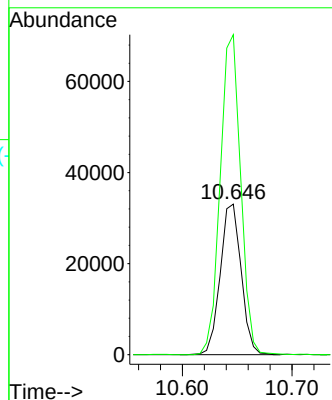
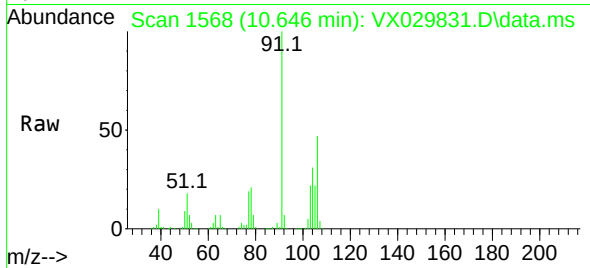
#69
o-Xylene
Concen: 9.141 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 4387
Ion Ratio Lower Upper
106 100
91 208.0 103.8 311.6

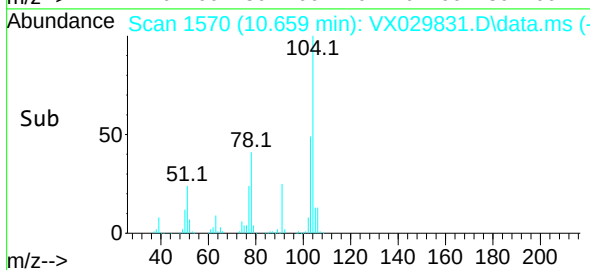
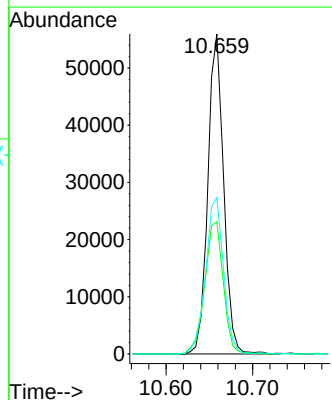
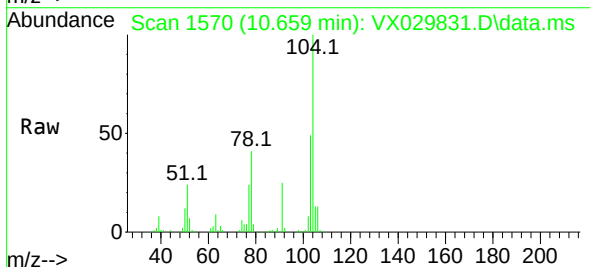
Manual Integrations
APPROVED

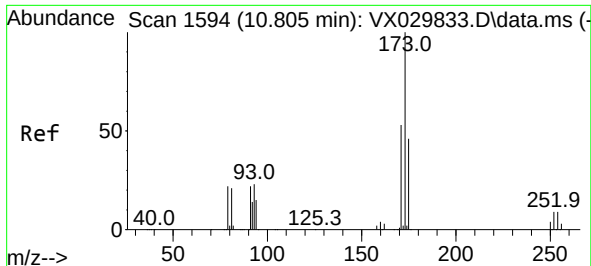
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#70
Styrene
Concen: 8.981 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

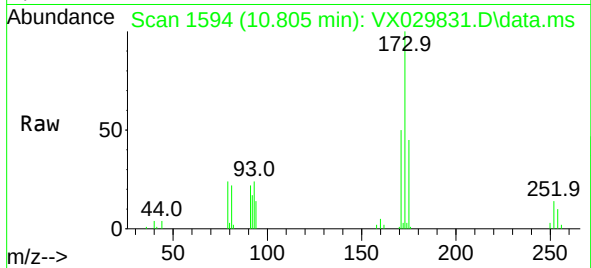
Tgt Ion:104 Resp: 70864
Ion Ratio Lower Upper
104 100
78 48.3 37.8 56.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 9.375 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

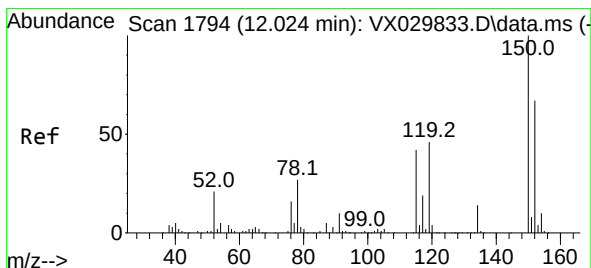
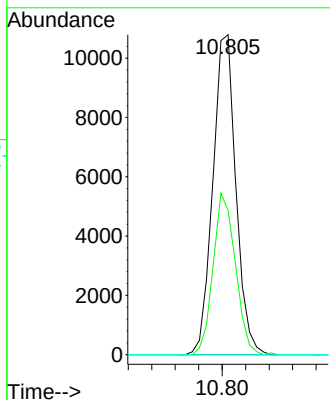
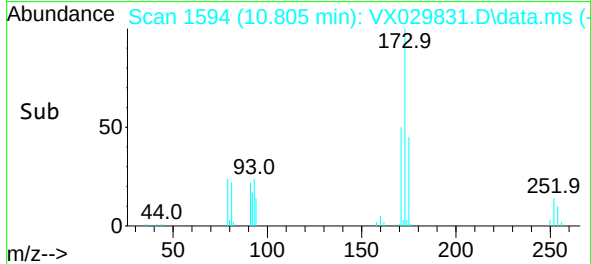
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion:173 Resp: 14719
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.1 0.1

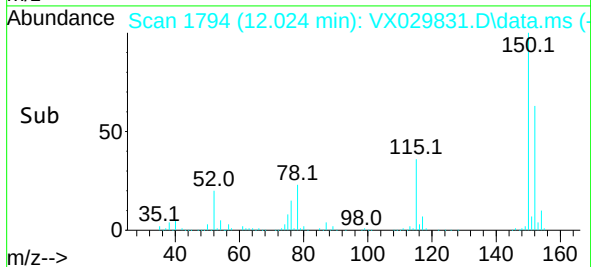
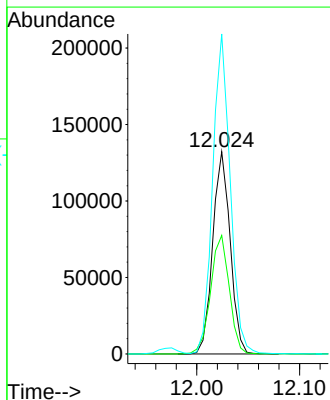
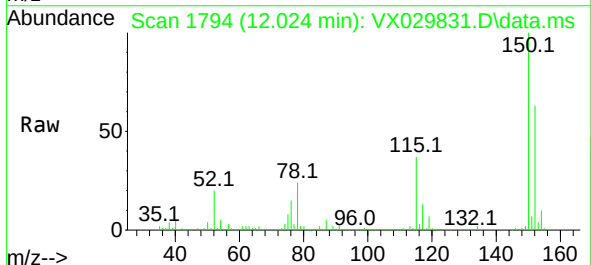
Manual Integrations
APPROVED

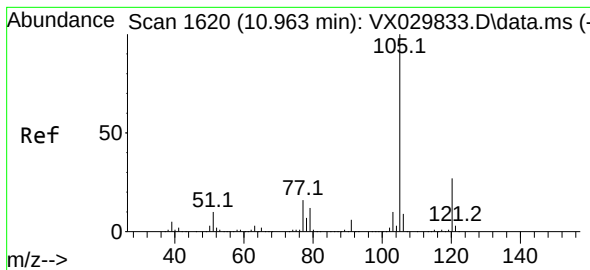
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion:152 Resp: 155559
Ion Ratio Lower Upper
152 100
115 62.7 40.5 121.5
150 158.5 0.0 347.0





#73

Isopropylbenzene

Concen: 8.653 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 109510

Ion Ratio Lower Upper

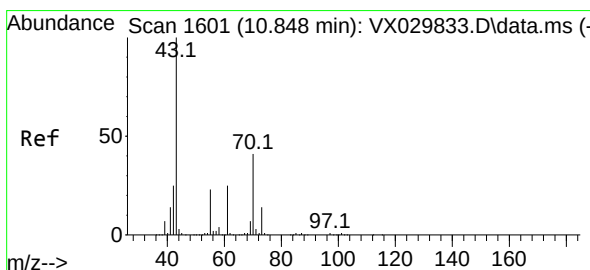
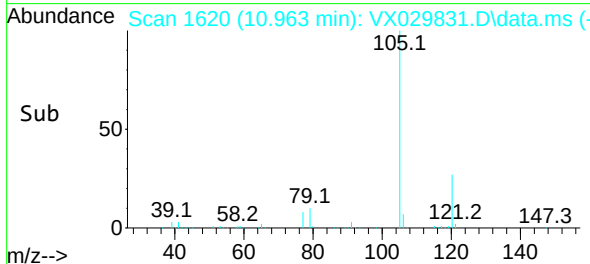
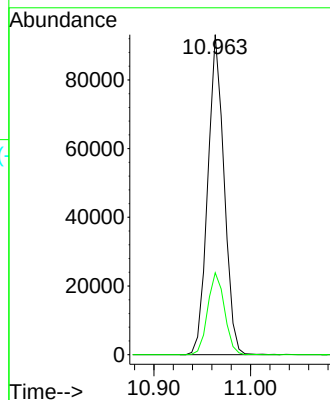
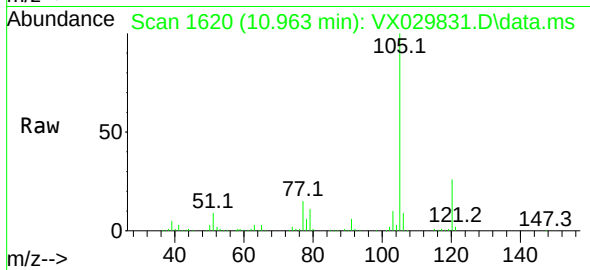
105 100

120 26.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#74

N-ethyl acetate

Concen: 8.553 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion: 43 Resp: 52747

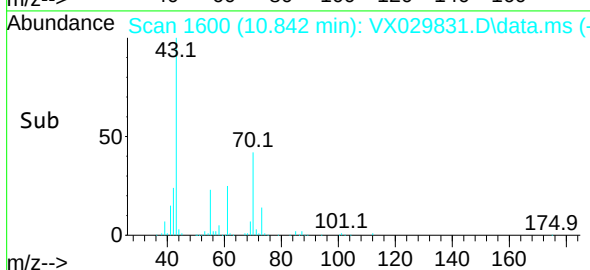
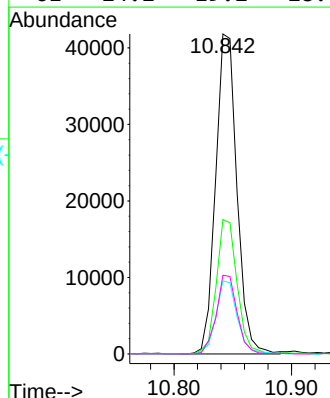
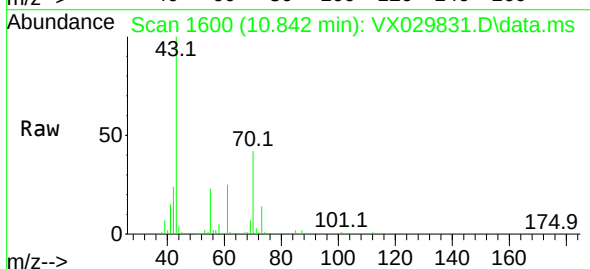
Ion Ratio Lower Upper

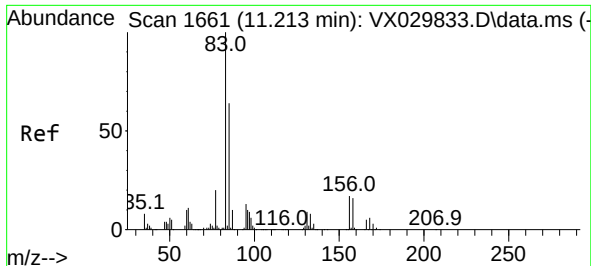
43 100

70 40.9 32.3 48.5

55 22.8 18.4 27.6

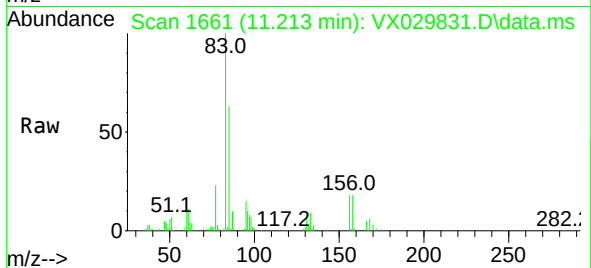
61 24.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 8.604 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

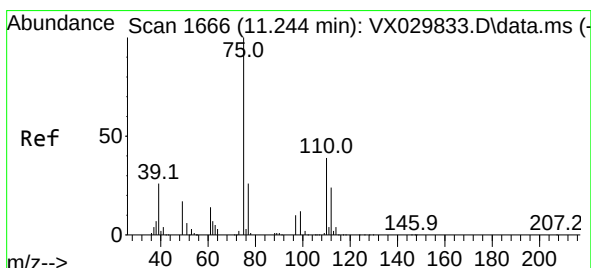
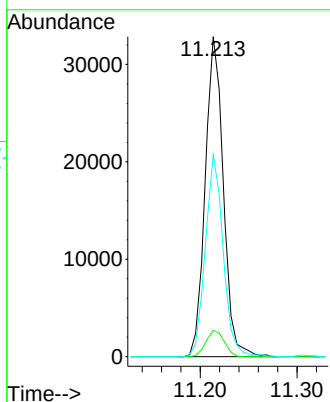
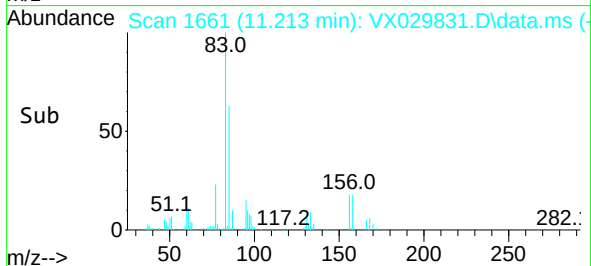
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



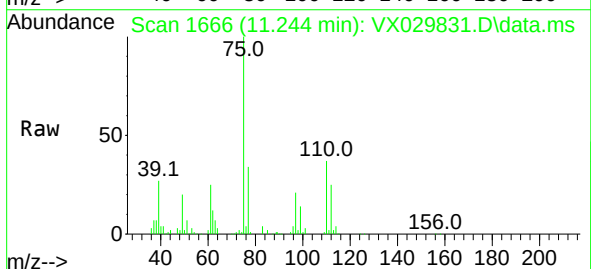
Tgt Ion: 83 Resp: 42898
Ion Ratio Lower Upper
83 100
131 8.3 4.5 13.7
85 62.4 32.5 97.5

Manual Integrations
APPROVED

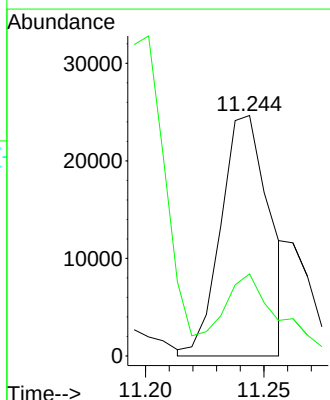
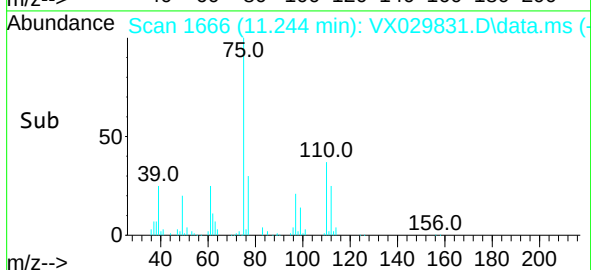
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

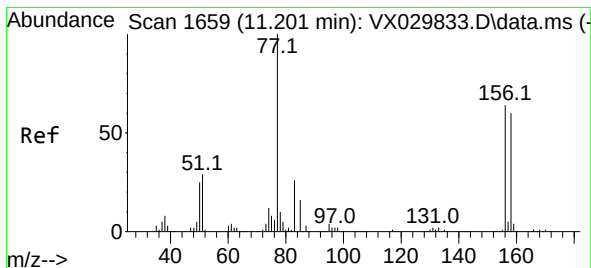


#76
1,2,3-Trichloropropane
Concen: 8.092 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



Tgt Ion: 75 Resp: 35061
Ion Ratio Lower Upper
75 100
77 37.8 19.8 59.3





#77

Bromobenzene

Concen: 9.071 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:156 Resp: 25790

Ion Ratio Lower Upper

156 100

77 170.8 82.7 247.9

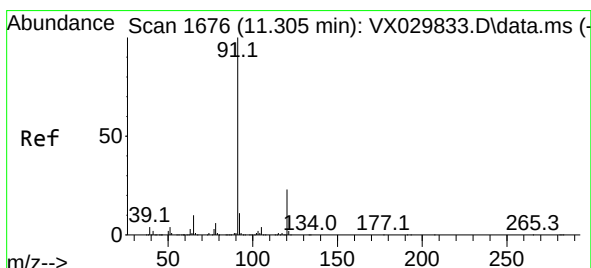
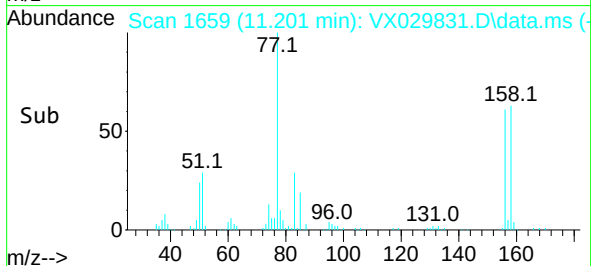
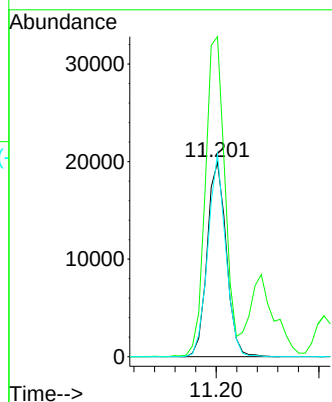
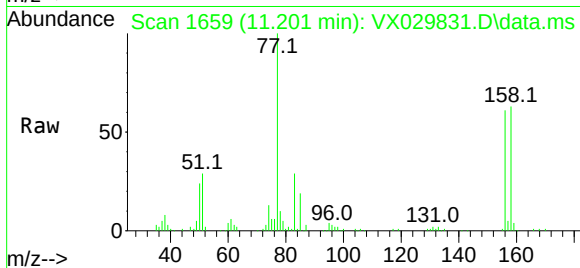
158 97.3 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#78

n-propylbenzene

Concen: 8.350 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029831.D

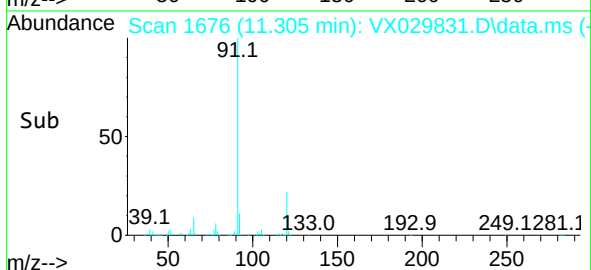
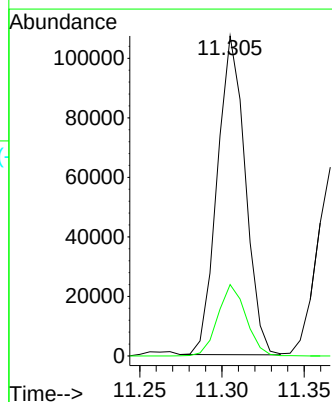
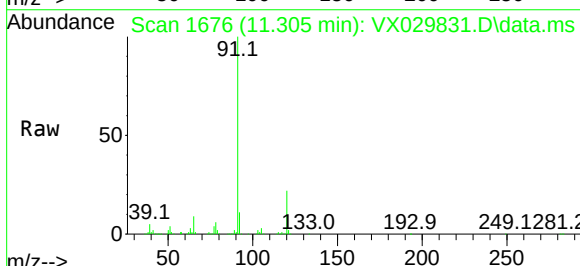
Acq: 28 Jun 2022 15:39

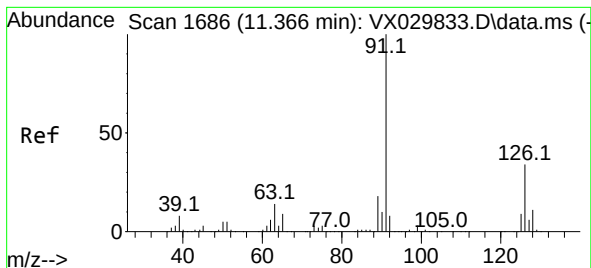
Tgt Ion: 91 Resp: 127206

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 8.216 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 7573

Ion Ratio Lower Upper

91 100

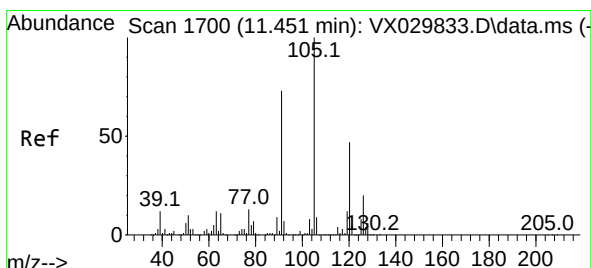
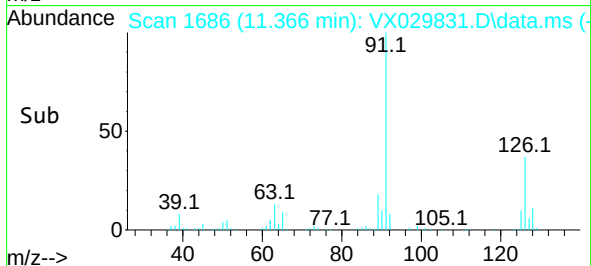
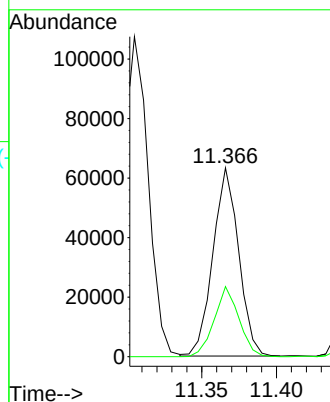
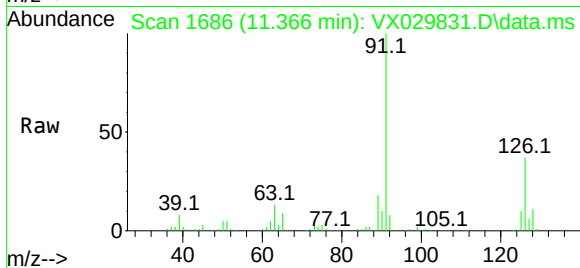
126 35.8 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#80

1,3,5-Trimethylbenzene

Concen: 8.486 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029831.D

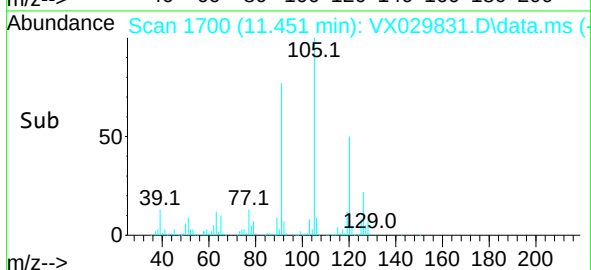
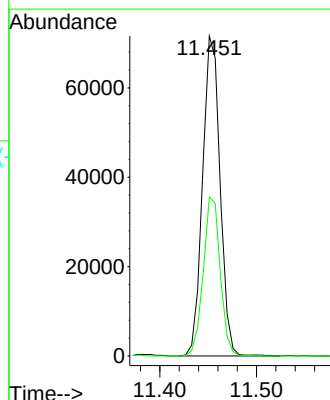
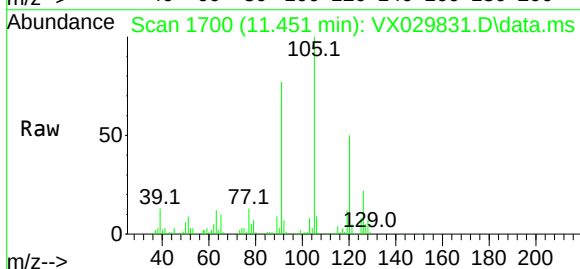
Acq: 28 Jun 2022 15:39

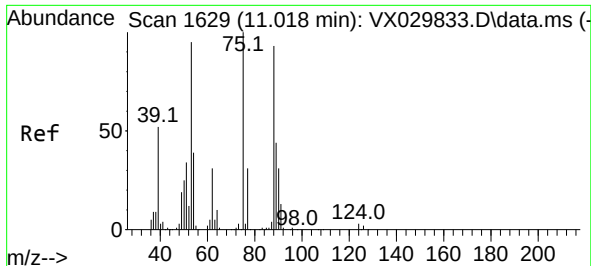
Tgt Ion:105 Resp: 90047

Ion Ratio Lower Upper

105 100

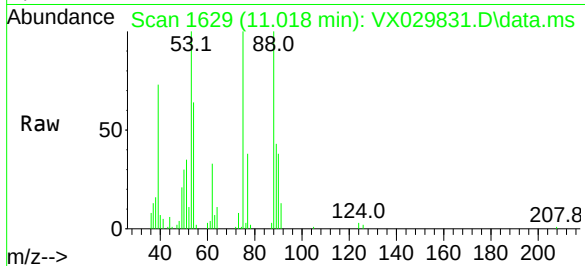
120 48.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 7.135 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

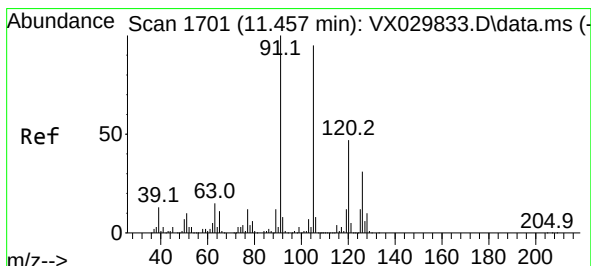
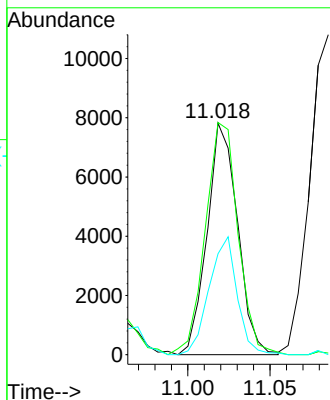
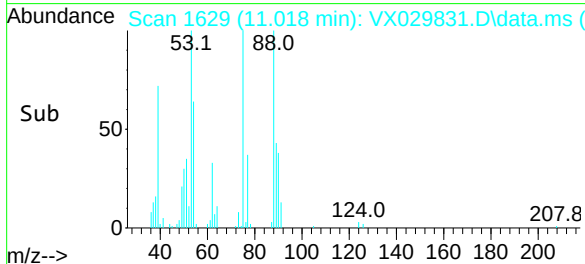
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1007
Ion Ratio Lower Upper
75 100
53 107.3 74.2 111.4
89 46.8 34.8 52.2

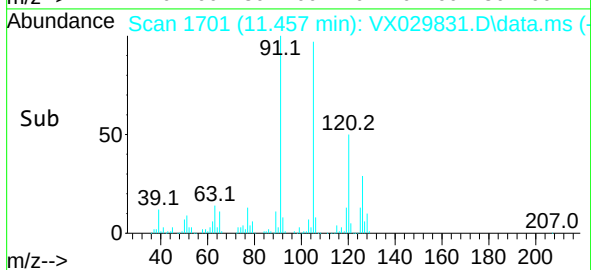
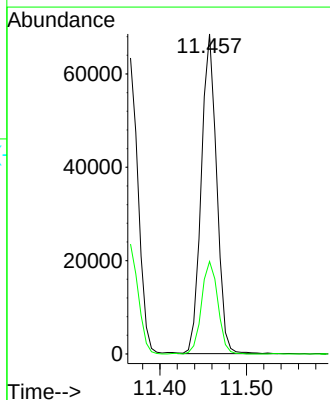
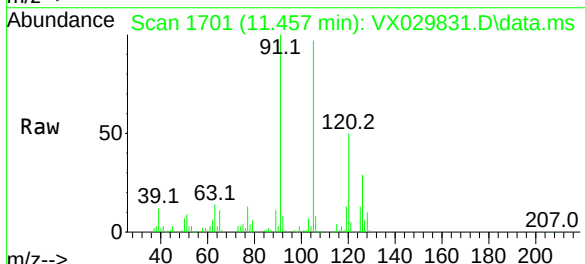
Manual Integrations
APPROVED

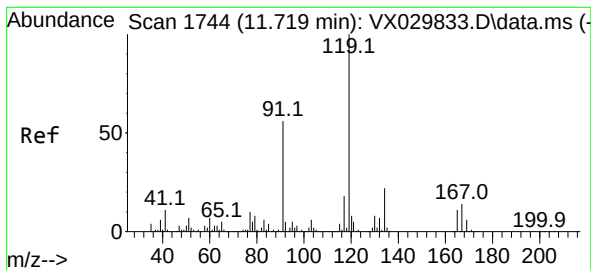
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#82
4-Chlorotoluene
Concen: 8.083 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

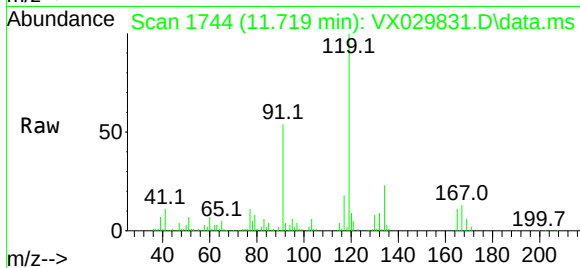
Tgt Ion: 91 Resp: 84640
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 8.639 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

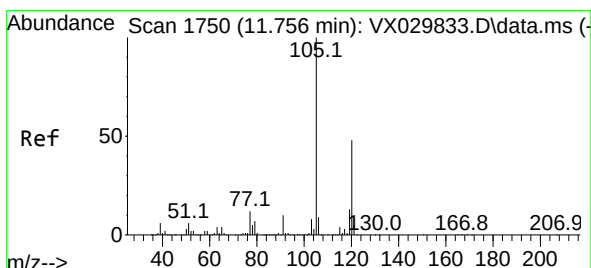
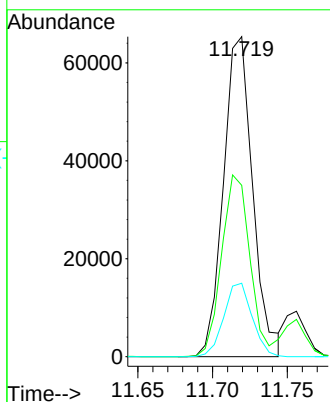
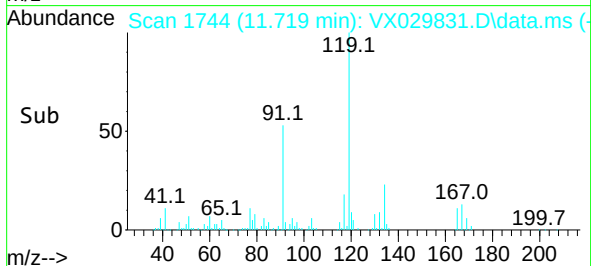
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



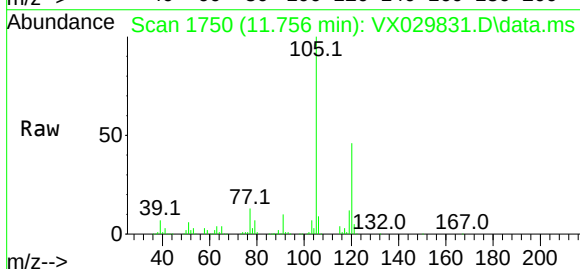
Tgt Ion:119 Resp: 88970
Ion Ratio Lower Upper
119 100
91 54.8 28.3 84.9
134 22.3 11.2 33.5

Manual Integrations
APPROVED

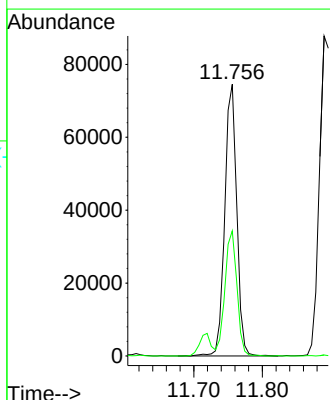
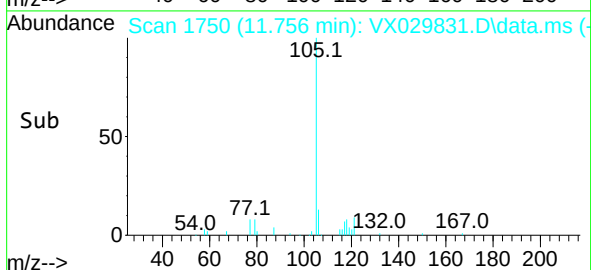
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

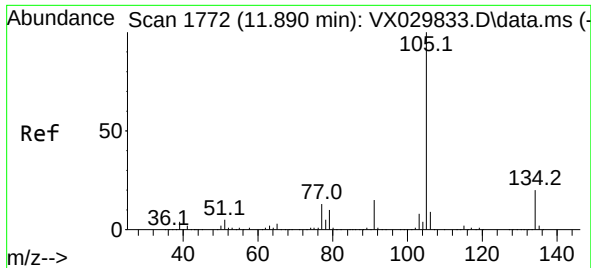


#84
1,2,4-Trimethylbenzene
Concen: 8.448 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39



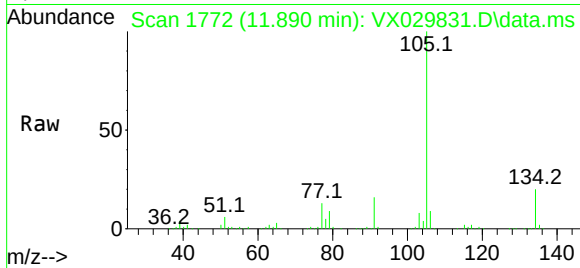
Tgt Ion:105 Resp: 90265
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 8.245 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

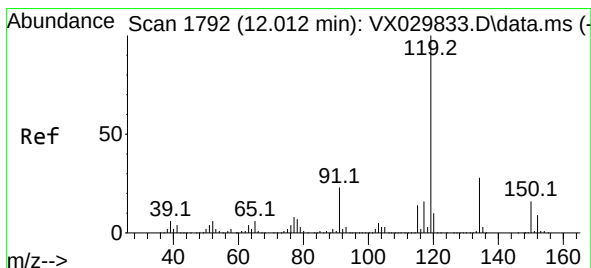
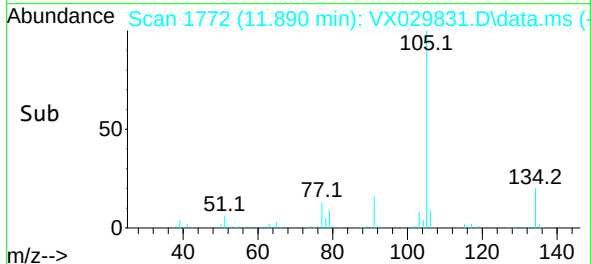
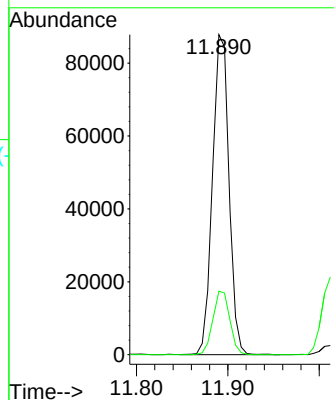
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 10987
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

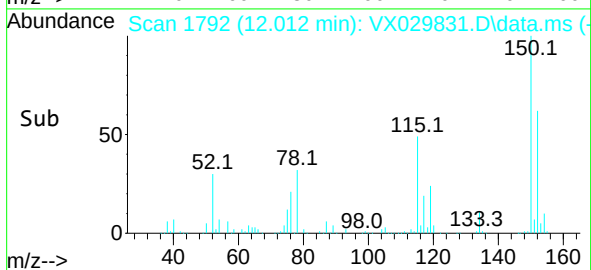
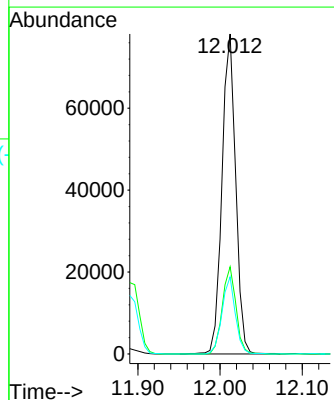
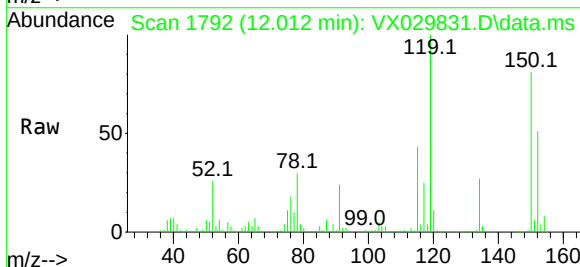
Manual Integrations
 APPROVED

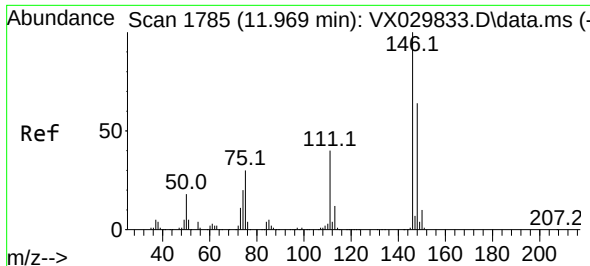
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 8.565 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Tgt Ion:119 Resp: 90277
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.5 11.8 35.3





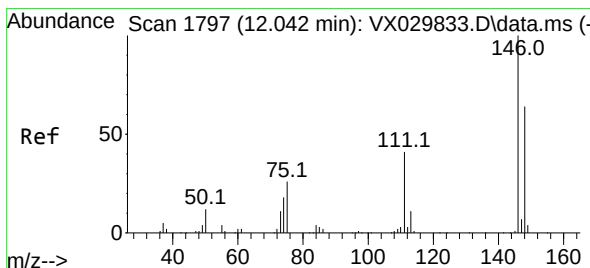
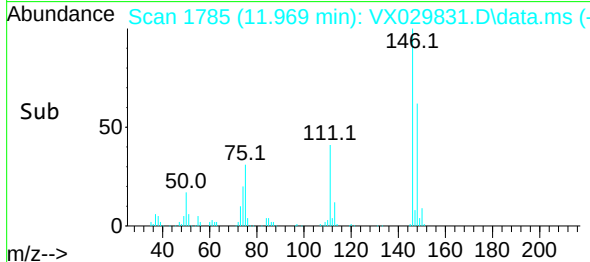
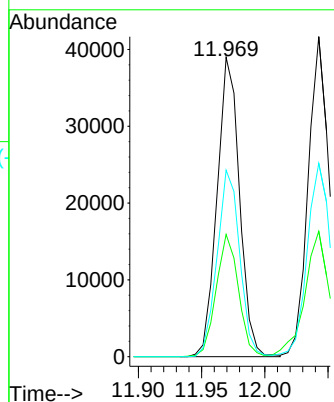
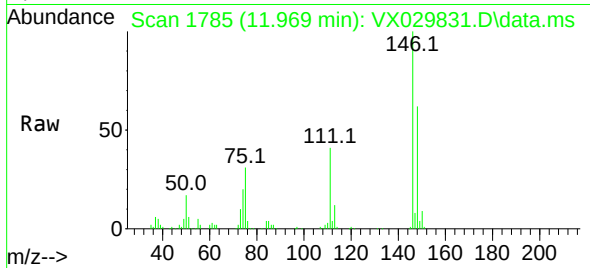
#87
 1,3-Dichlorobenzene
 Concen: 8.865 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion:146 Resp: 48036
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.3 60.8
 148 62.9 31.8 95.3

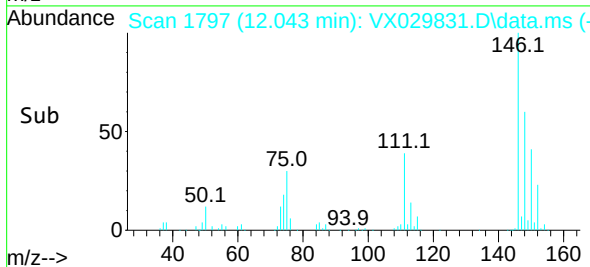
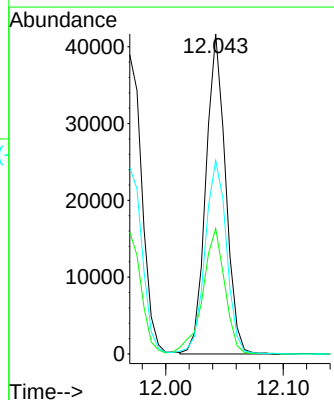
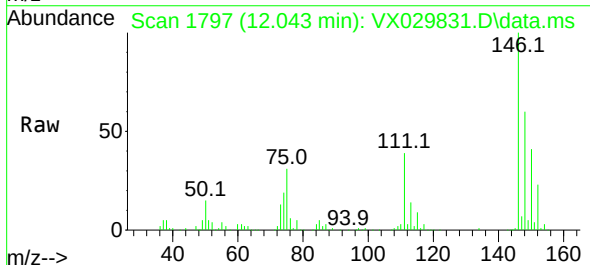
Manual Integrations
 APPROVED

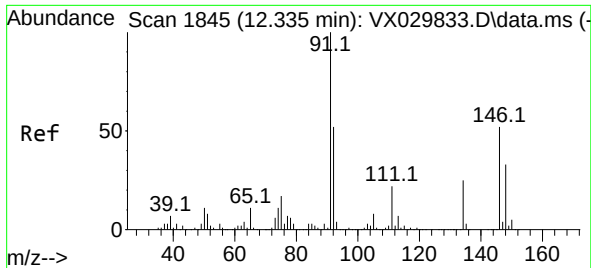
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#88
 1,4-Dichlorobenzene
 Concen: 8.840 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX029831.D
 Acq: 28 Jun 2022 15:39

Tgt Ion:146 Resp: 48582
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.3 60.9
 148 66.1 32.3 96.8





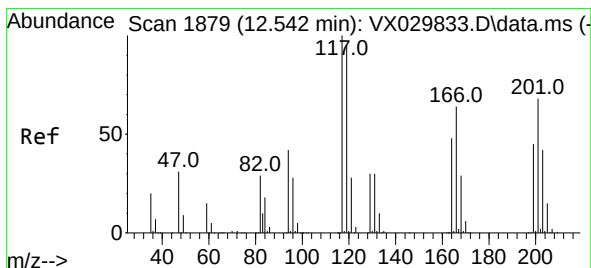
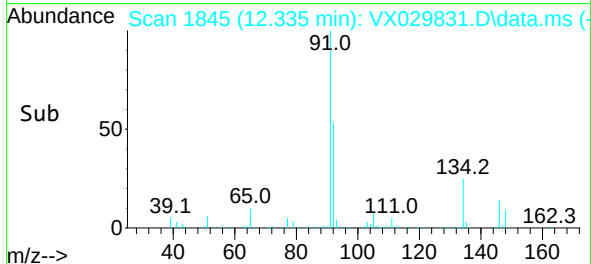
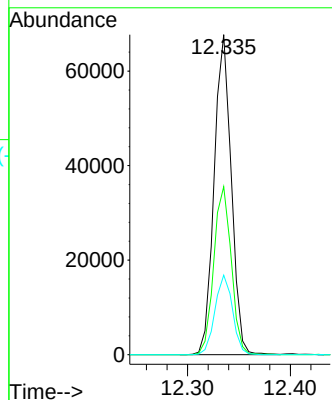
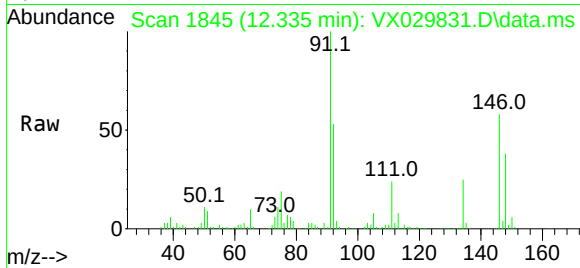
#89
n-Butylbenzene
Concen: 7.984 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 7862
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 25.4 12.6 37.8

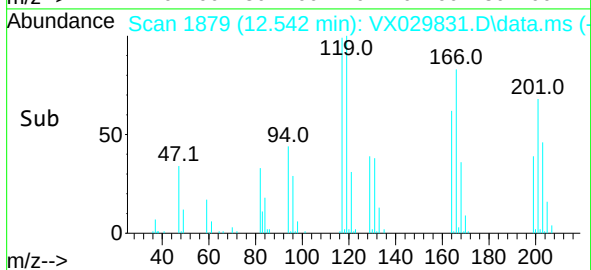
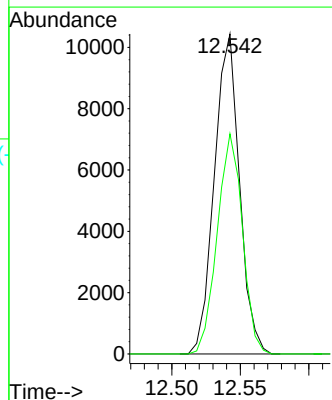
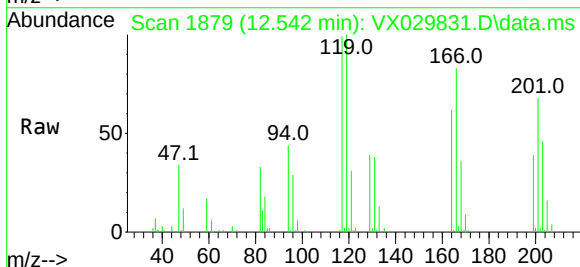
Manual Integrations
APPROVED

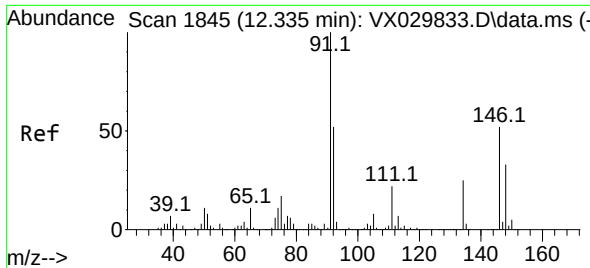
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#90
Hexachloroethane
Concen: 8.330 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion:117 Resp: 13296
Ion Ratio Lower Upper
117 100
201 68.9 34.2 102.5





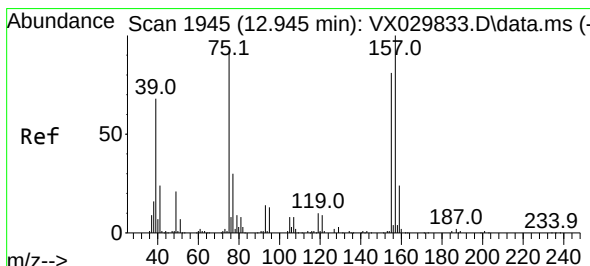
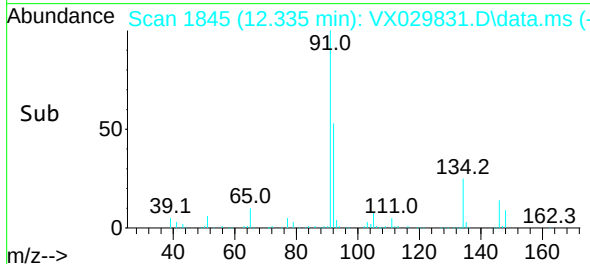
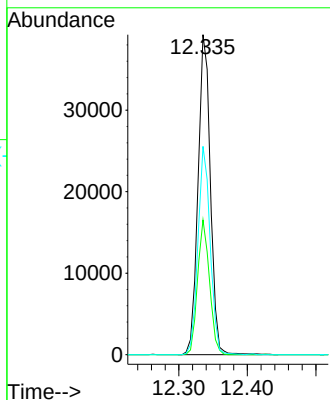
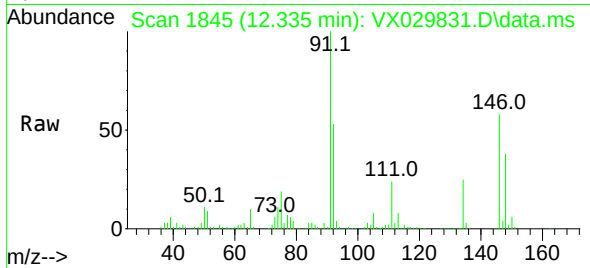
#91
1,2-Dichlorobenzene
Concen: 9.123 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4936
Ion Ratio Lower Upper
146 100
111 40.4 20.7 62.1
148 64.1 32.0 96.2

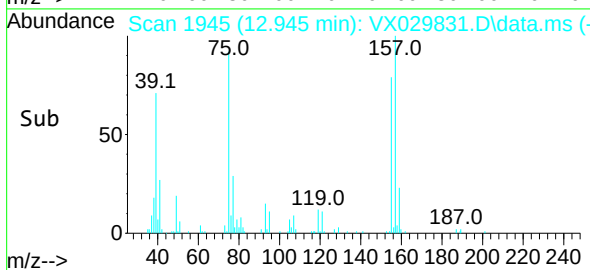
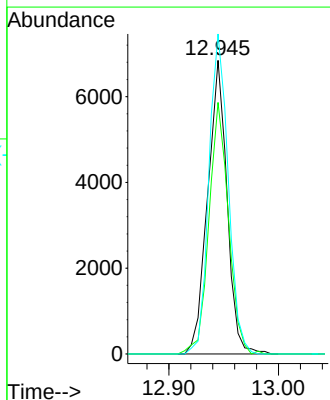
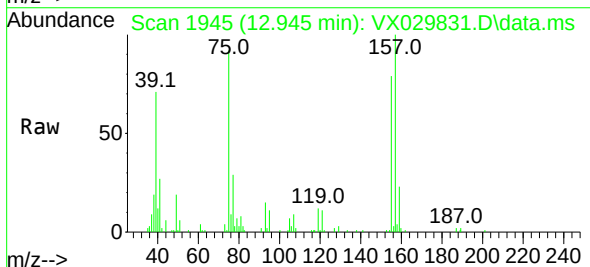
Manual Integrations
APPROVED

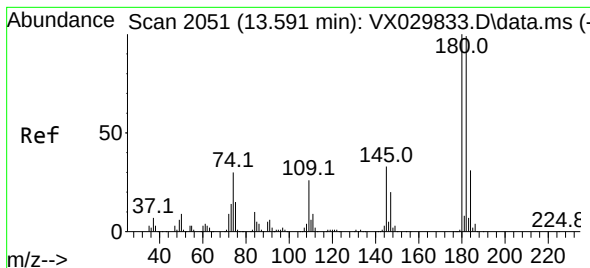
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.520 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion: 75 Resp: 8397
Ion Ratio Lower Upper
75 100
155 86.1 45.0 134.8
157 108.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 9.252 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

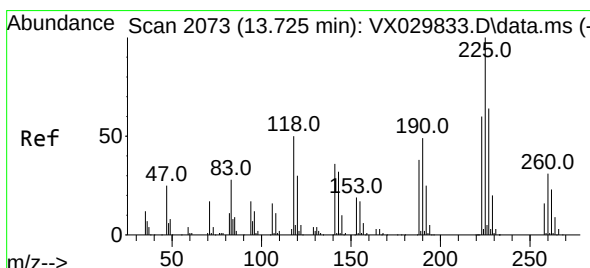
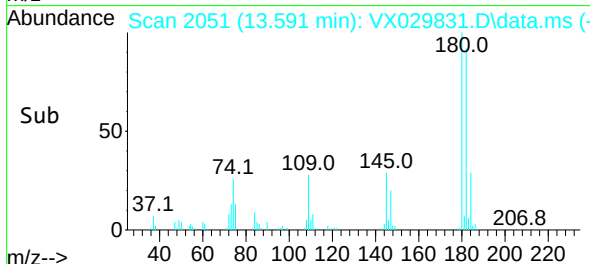
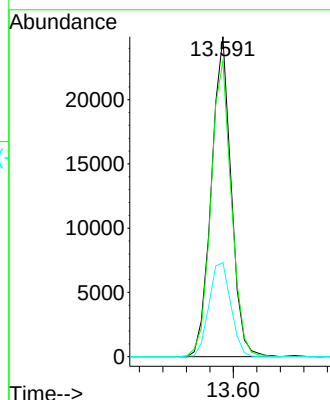
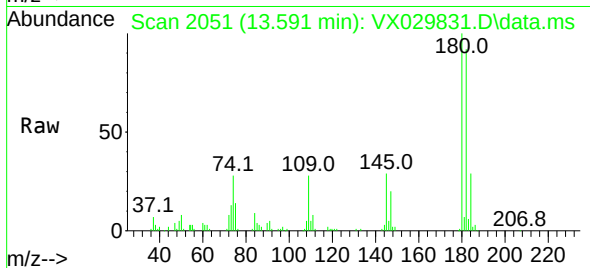
VSTDIC010

Tgt Ion:	180	Resp:	2905
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.2	144.6
145	32.4	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#94

Hexachlorobutadiene

Concen: 9.341 ug/l

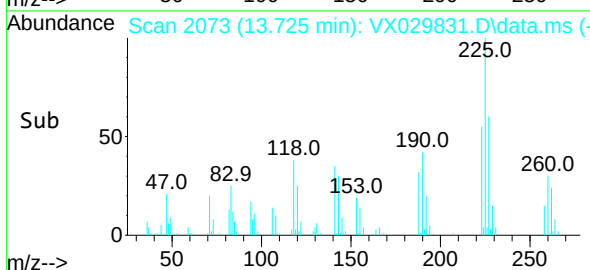
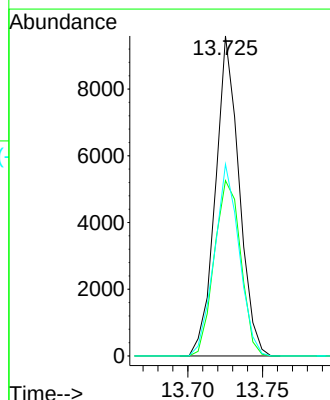
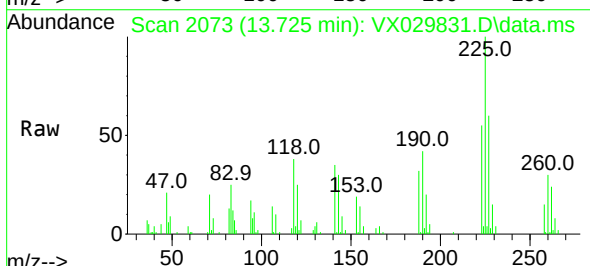
RT: 13.725 min Scan# 2073

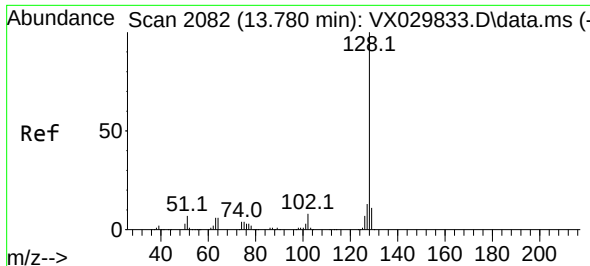
Delta R.T. 0.000 min

Lab File: VX029831.D

Acq: 28 Jun 2022 15:39

Tgt Ion:	225	Resp:	10568
Ion Ratio	Lower	Upper	
225	100		
223	60.9	30.6	91.6
227	62.6	31.9	95.9





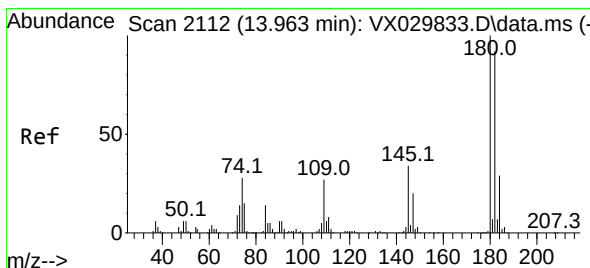
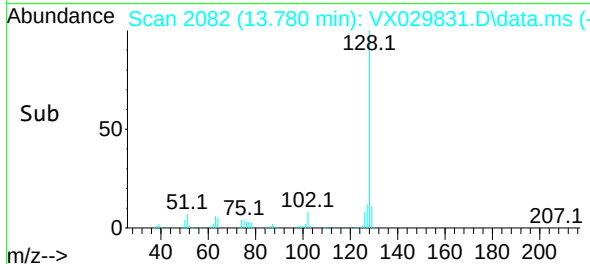
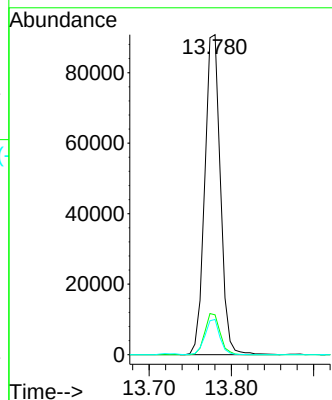
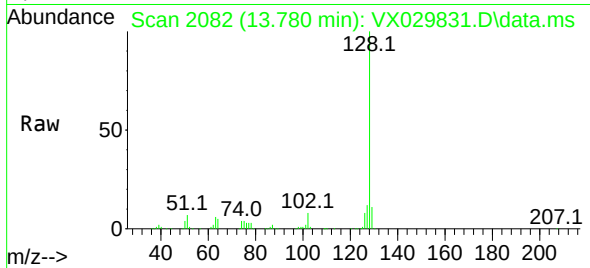
#95
Naphthalene
Concen: 9.022 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 119480
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.698 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029831.D
Acq: 28 Jun 2022 15:39

Tgt Ion:180 Resp: 30881
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 31.4 17.0 50.9

