

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029561.D
 Acq On : 18 Jun 2022 09:14
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 18 10:34:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 10:29:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	326688	77.173	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 154.340%#			
35) Dibromofluoromethane	5.391	113	291494	76.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 152.280%#			
50) Toluene-d8	8.653	98	1071332	78.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 156.520%#			
62) 4-Bromofluorobenzene	11.085	95	405331	76.208	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 152.420%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	333067	82.800	ug/l	98
3) Chloromethane	1.288	50	318567	74.281	ug/l	100
4) Vinyl Chloride	1.374	62	320529	73.380	ug/l	98
5) Bromomethane	1.605	94	139207	60.818	ug/l	100
6) Chloroethane	1.685	64	127972	55.409	ug/l	100
7) Trichlorofluoromethane	1.880	101	439578	69.420	ug/l	100
8) Diethyl Ether	2.136	74	175527	70.753	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	273907	71.236	ug/l	98
10) Methyl Iodide	2.453	142	328388	78.128	ug/l	98
11) Tert butyl alcohol	3.032	59	378641m	316.030	ug/l	
12) 1,1-Dichloroethene	2.319	96	273757	73.436	ug/l	95
13) Acrolein	2.239	56	93133	217.681	ug/l	99
14) Allyl chloride	2.666	41	443461	74.003	ug/l	95
15) Acrylonitrile	3.068	53	840905	357.834	ug/l	99
16) Acetone	2.386	43	652398	326.902	ug/l	97
17) Carbon Disulfide	2.508	76	729160	78.936	ug/l	99
18) Methyl Acetate	2.709	43	368644	69.472	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	953922	74.163	ug/l	99
20) Methylene Chloride	2.788	84	305191	68.048	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	301279	71.908	ug/l	95
22) Diisopropyl ether	3.763	45	831296	69.287	ug/l	93
23) Vinyl Acetate	3.727	43	3607148	363.641	ug/l	100
24) 1,1-Dichloroethane	3.611	63	520620	71.720	ug/l	99
25) 2-Butanone	4.568	43	1100348	349.244	ug/l	99
26) 2,2-Dichloropropane	4.477	77	413804	78.772	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	350599	70.724	ug/l	94
28) Bromochloromethane	4.903	49	193611	68.080	ug/l	99
29) Tetrahydrofuran	5.013	42	727532	353.966	ug/l	96
30) Chloroform	5.099	83	540841	68.964	ug/l	99
31) Cyclohexane	5.470	56	463439	70.043	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	482387	71.433	ug/l	98
36) 1,1-Dichloropropene	5.696	75	403685	66.542	ug/l	99
37) Ethyl Acetate	4.721	43	424990	68.077	ug/l	99
38) Carbon Tetrachloride	5.684	117	416482	67.274	ug/l	97
39) Methylcyclohexane	7.385	83	511394	68.206	ug/l	95
40) Benzene	6.044	78	1206902	66.781	ug/l	98

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Quant Time: Jun 18 10:34:43 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	224583	72.985	ug/l	97
42) 1,2-Dichloroethane	6.092	62	401563	64.258	ug/l	98
43) Isopropyl Acetate	6.348	43	669501	71.001	ug/l	100
44) Trichloroethene	7.129	130	339408	68.446	ug/l	97
45) 1,2-Dichloropropane	7.434	63	299170	67.482	ug/l	98
46) Dibromomethane	7.586	93	218288	67.877	ug/l	94
47) Bromodichloromethane	7.824	83	417707	68.854	ug/l	98
48) Methyl methacrylate	7.696	41	323718	68.519	ug/l	94
49) 1,4-Dioxane	7.683	88	162407	1346.509	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1988867	325.011	ug/l	100
52) Toluene	8.720	92	770486	66.593	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	464493	78.701	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	501974	73.844	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	313295	66.917	ug/l	98
56) Ethyl methacrylate	9.122	69	501929	73.945	ug/l	97
57) 1,3-Dichloropropane	9.311	76	514985	65.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1137927	344.649	ug/l	96
59) 2-Hexanone	9.439	43	1500982	323.286	ug/l	98
60) Dibromochloromethane	9.525	129	328268	72.629	ug/l	97
61) 1,2-Dibromoethane	9.610	107	337340	67.702	ug/l	98
64) Tetrachloroethene	9.275	164	293591	77.905	ug/l	94
65) Chlorobenzene	10.079	112	822422	75.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	308929	81.704	ug/l	98
67) Ethyl Benzene	10.195	91	1468259	76.962	ug/l	98
68) m/p-Xylenes	10.305	106	1141706	154.910	ug/l	99
69) o-Xylene	10.646	106	562767	78.503	ug/l	100
70) Styrene	10.659	104	953958	79.651	ug/l	99
71) Bromoform	10.805	173	225903	84.061	ug/l	99
73) Isopropylbenzene	10.963	105	1447852	96.947	ug/l	99
74) N-amyl acetate	10.848	43	525083	103.692	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	447694	89.127	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	407250m	92.082	ug/l	
77) Bromobenzene	11.201	156	338331	96.437	ug/l	96
78) n-propylbenzene	11.305	91	1651302	97.481	ug/l	99
79) 2-Chlorotoluene	11.366	91	993831	95.198	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1229201	96.923	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	148403	111.660	ug/l	99
82) 4-Chlorotoluene	11.457	91	1134153	94.393	ug/l	99
83) tert-Butylbenzene	11.719	119	1191449	96.941	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1217257	97.260	ug/l	99
85) sec-Butylbenzene	11.890	105	1488144	98.326	ug/l	99
86) p-Isopropyltoluene	12.012	119	1261835	99.454	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	632458	94.438	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	632548	92.782	ug/l	97
89) n-Butylbenzene	12.335	91	1090836	102.015	ug/l	99
90) Hexachloroethane	12.542	117	201715	100.409	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	610674	92.360	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	112180	106.891	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	407916	103.513	ug/l	98
94) Hexachlorobutadiene	13.725	225	157611	95.836	ug/l	94
95) Naphthalene	13.780	128	1486471	107.523	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	410100	104.622	ug/l	95

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MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 10:29:26 2022
Response via : Initial Calibration

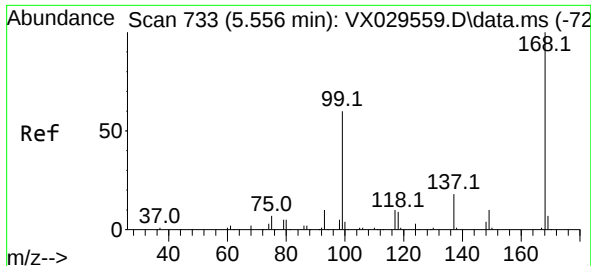
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

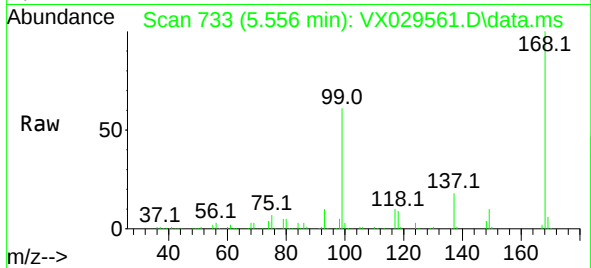
Quant Time: Jun 18 10:34:43 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

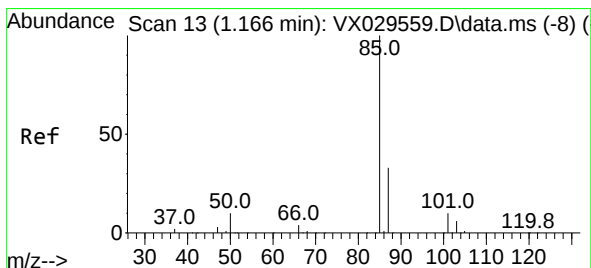
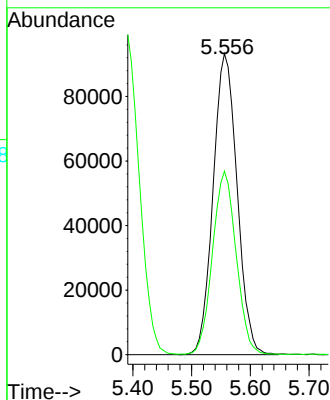
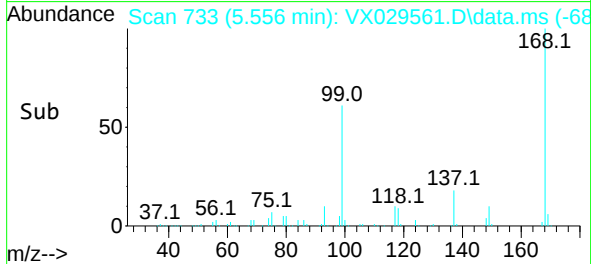
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



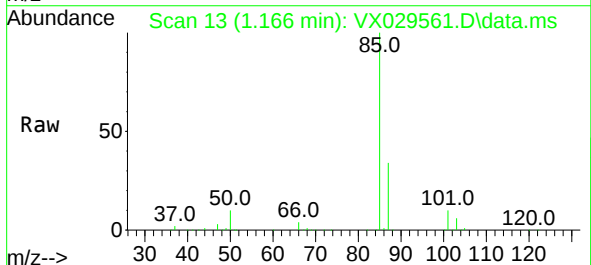
Tgt Ion:168 Resp: 264609
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5

Manual Integrations
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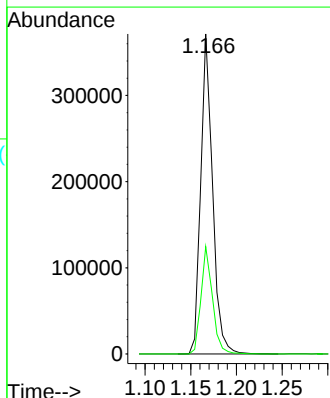
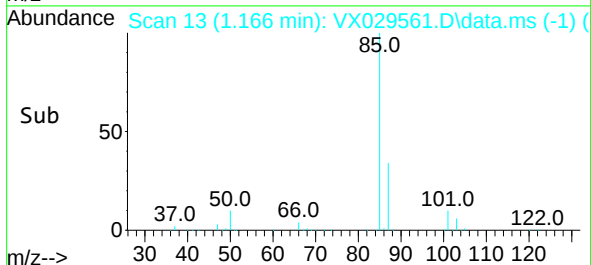
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

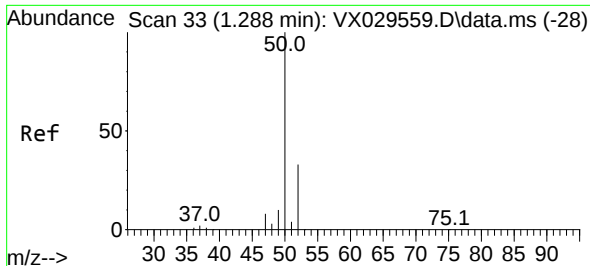


#2
Dichlorodifluoromethane
Concen: 82.800 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



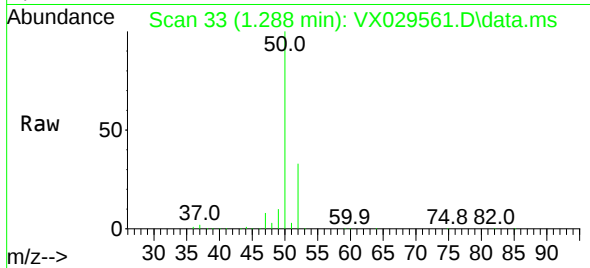
Tgt Ion: 85 Resp: 333067
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





#3
Chloromethane
Concen: 74.281 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

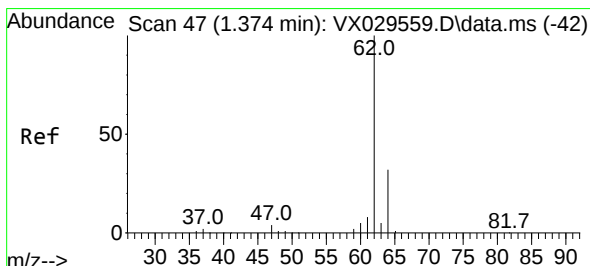
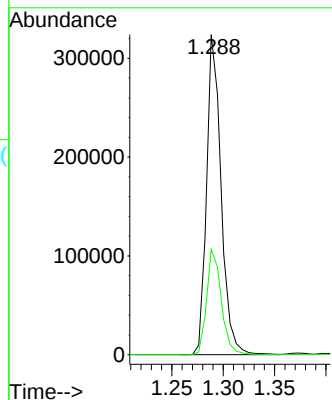
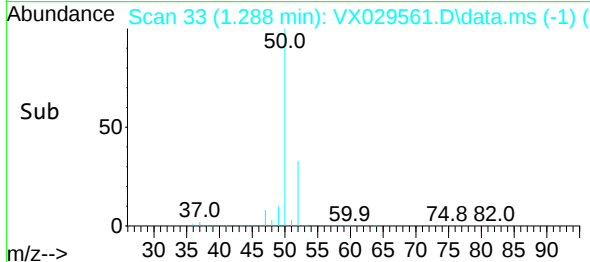
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 31856
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

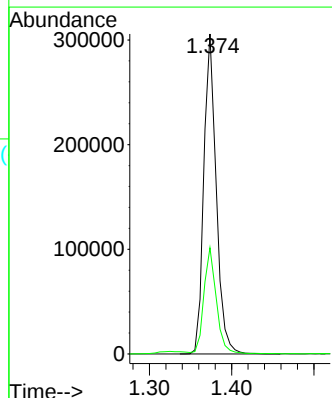
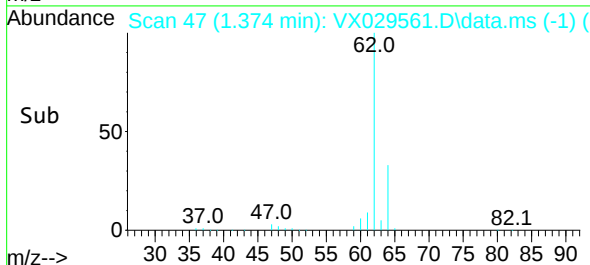
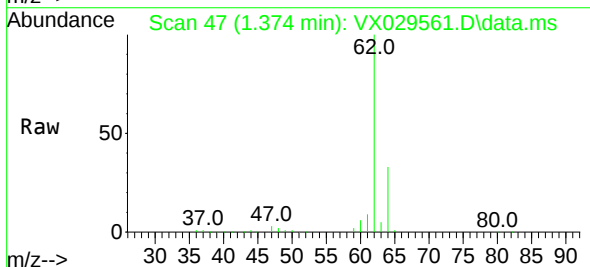
Manual Integrations
APPROVED

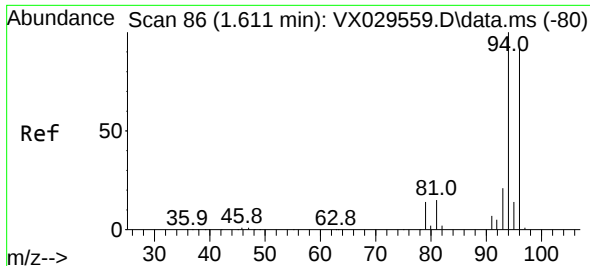
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 73.380 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

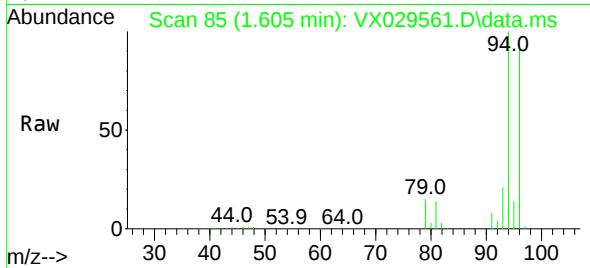
Tgt Ion: 62 Resp: 320529
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 60.818 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

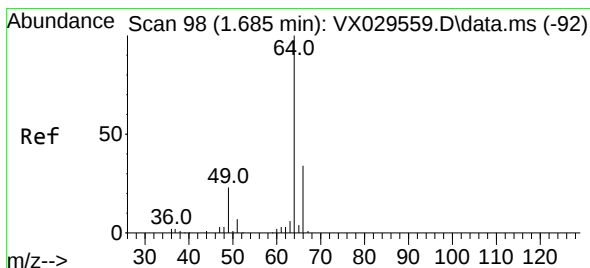
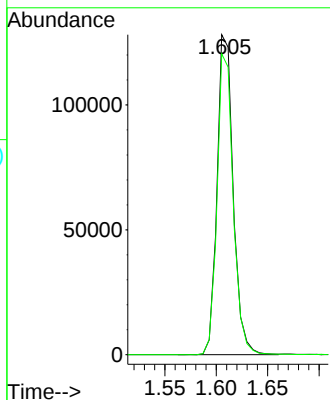
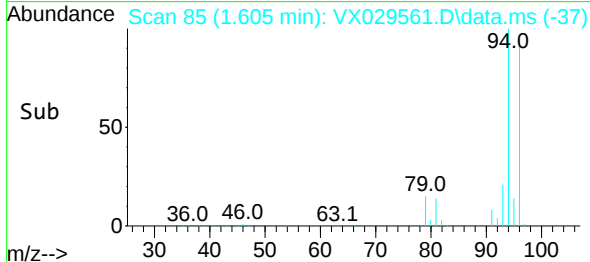
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 13920
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9

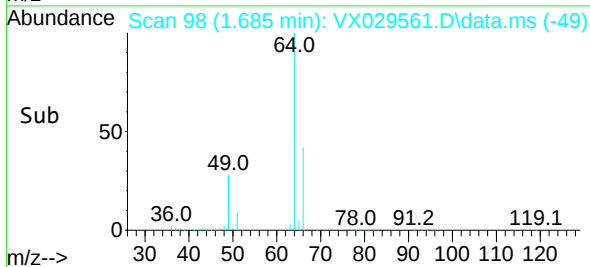
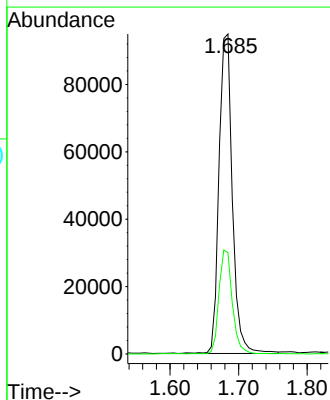
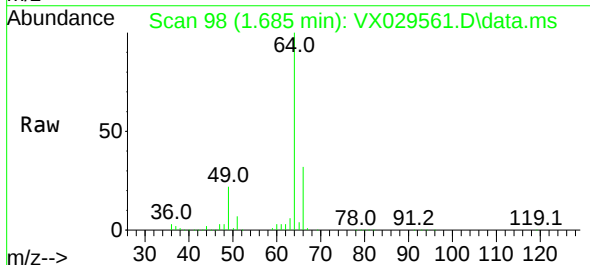
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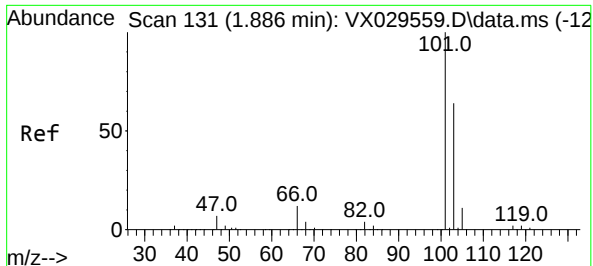
Reviewed By :Semsettin Yesilyurt 06/23/2022
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#6
Chloroethane
Concen: 55.409 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029561.D
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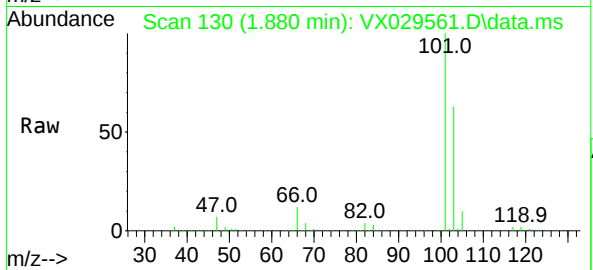
Tgt Ion: 64 Resp: 127972
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 69.420 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029561.D
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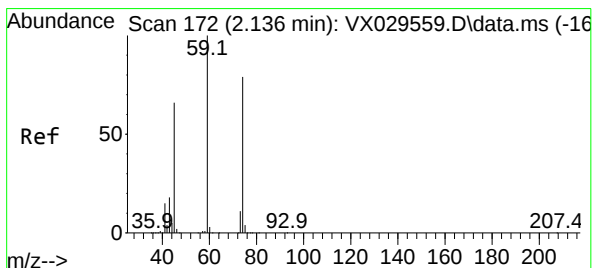
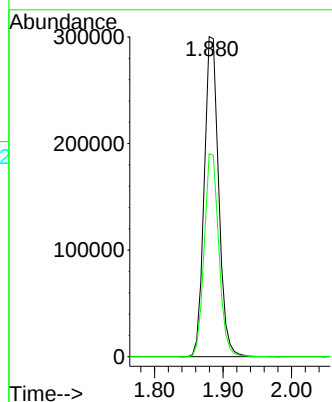
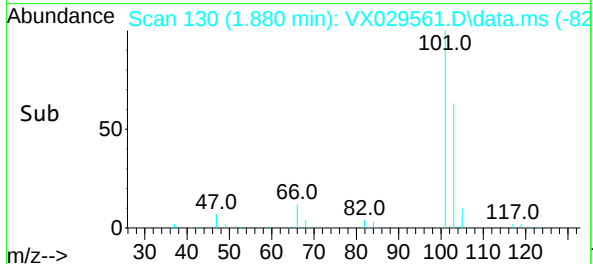
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 439578
Ion Ratio Lower Upper
101 100
103 63.4 50.5 75.7

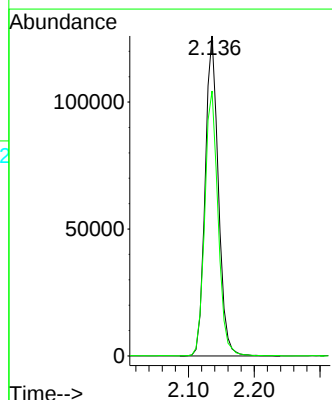
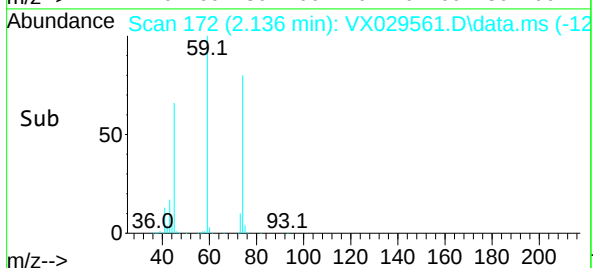
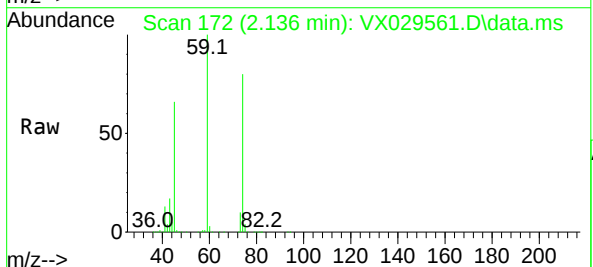
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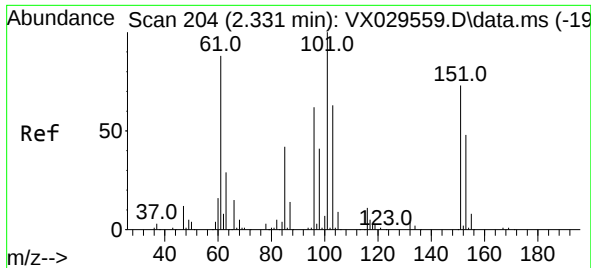
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 70.753 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029561.D
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Tgt Ion: 74 Resp: 175527
Ion Ratio Lower Upper
74 100
45 83.6 42.0 126.0





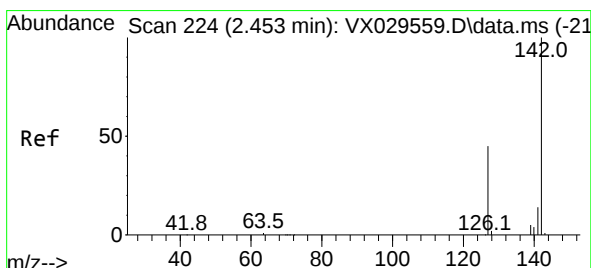
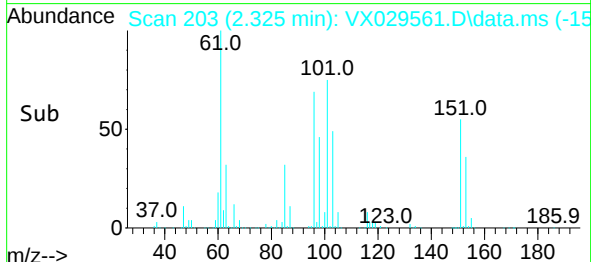
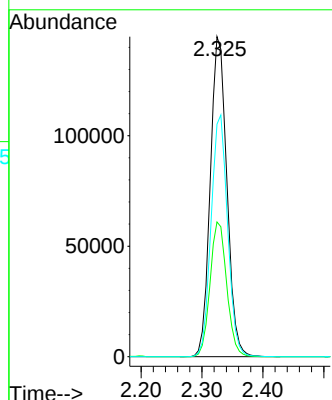
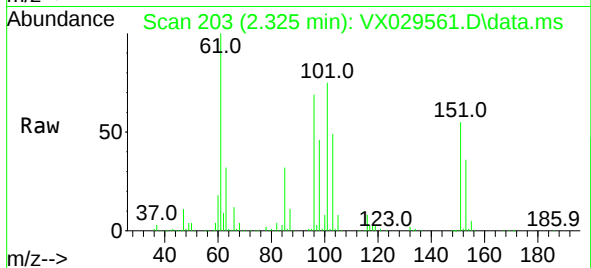
#9
1,1,2-Trichlorotrifluoroethane
Concen: 71.236 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 27390
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 75.2 61.8 92.6

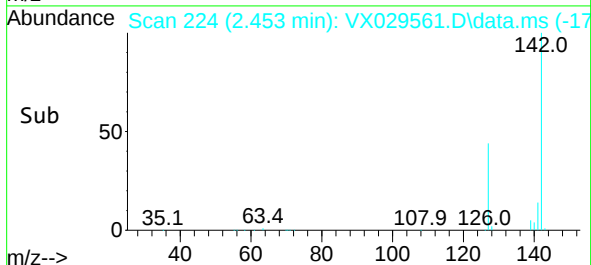
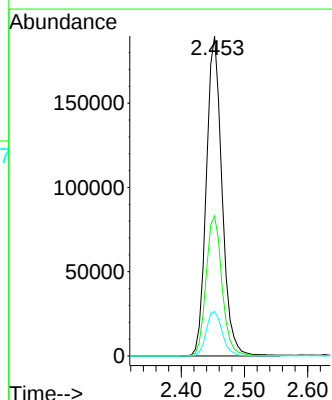
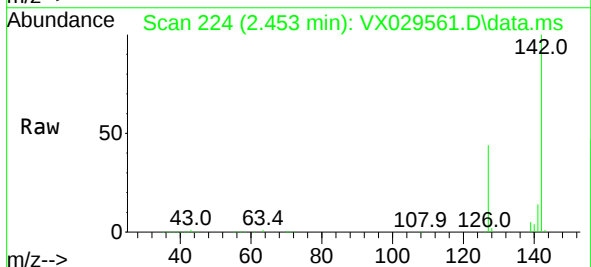
Manual Integrations
APPROVED

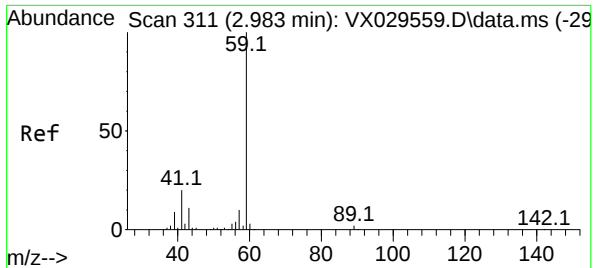
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 78.128 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion:142 Resp: 328388
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.3 11.4 17.2





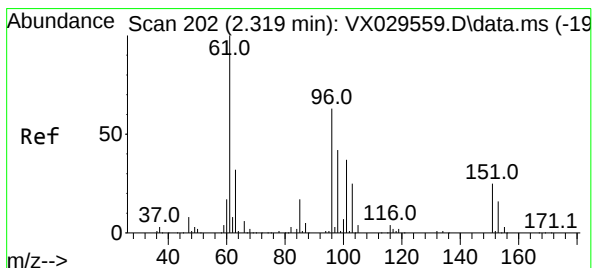
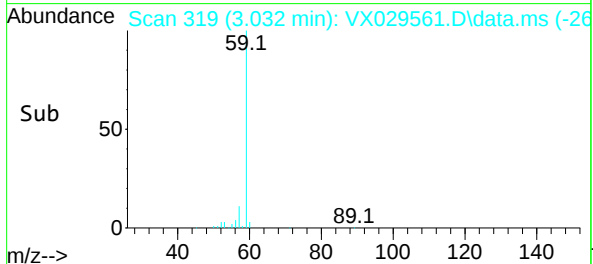
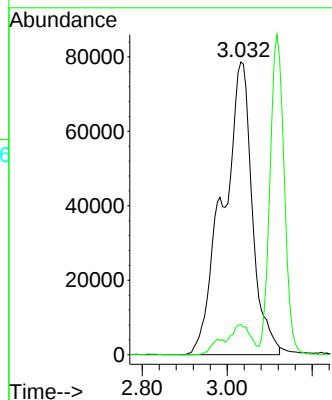
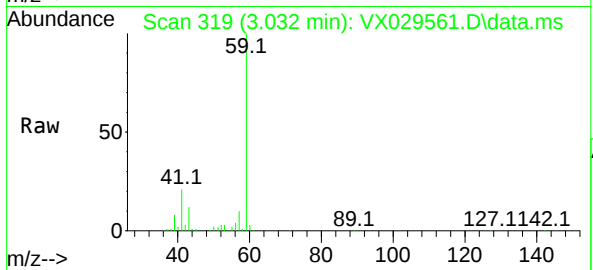
#11
Tert butyl alcohol
Concen: 316.030 ug/l m
RT: 3.032 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 37864
Ion Ratio Lower Upper
59 100
57 2.5 8.3 12.5

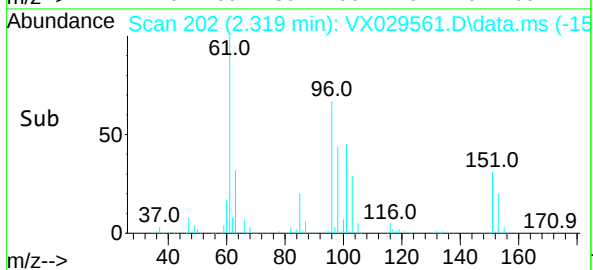
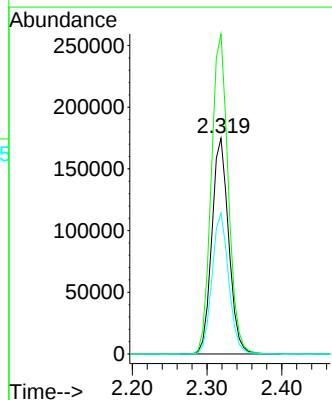
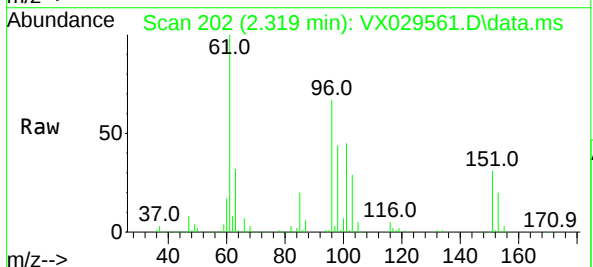
Manual Integrations
APPROVED

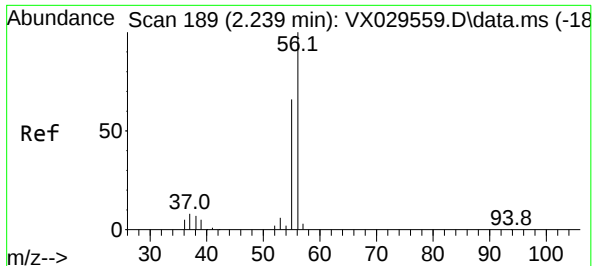
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 73.436 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion: 96 Resp: 273757
Ion Ratio Lower Upper
96 100
61 148.4 124.6 187.0
98 65.3 51.0 76.4





#13

Acrolein

Concen: 217.681 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 9313

Ion Ratio Lower Upper

56 100

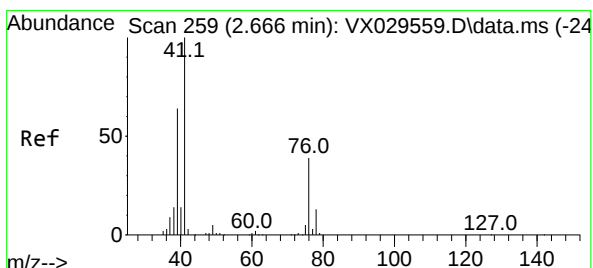
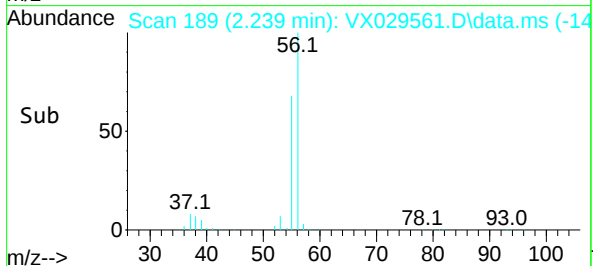
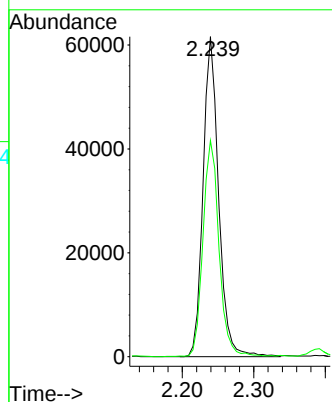
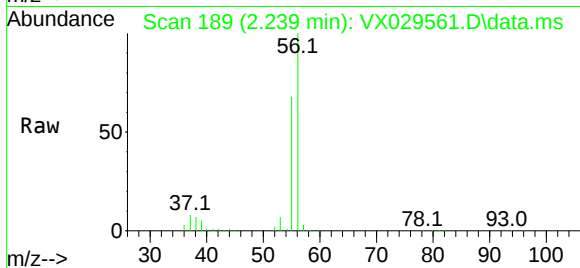
55 69.8 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#14

Allyl chloride

Concen: 74.003 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

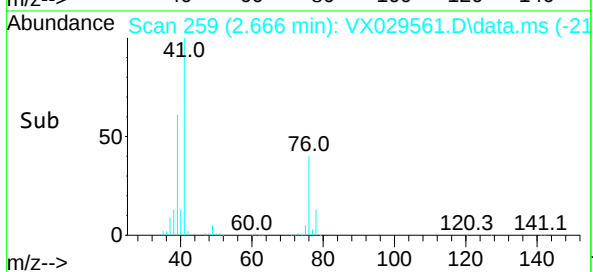
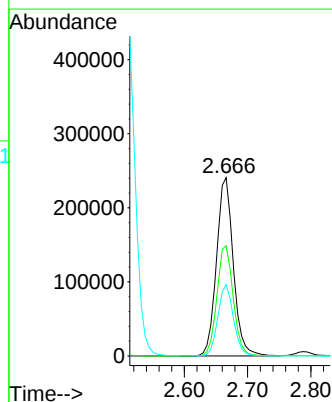
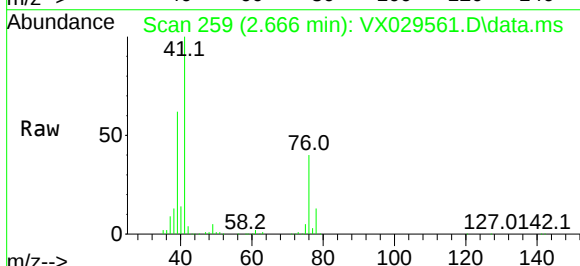
Tgt Ion: 41 Resp: 443461

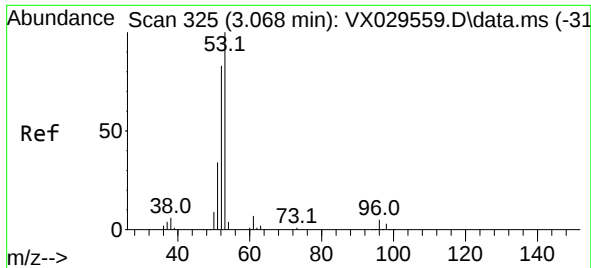
Ion Ratio Lower Upper

41 100

39 59.8 50.4 75.6

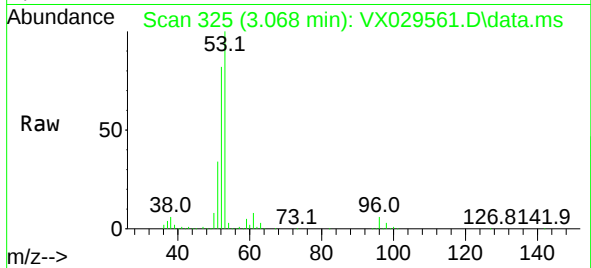
76 36.9 32.7 49.1





#15
Acrylonitrile
Concen: 357.834 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

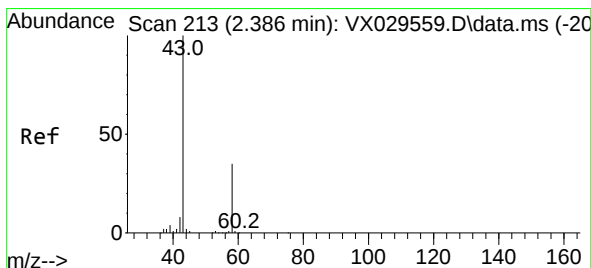
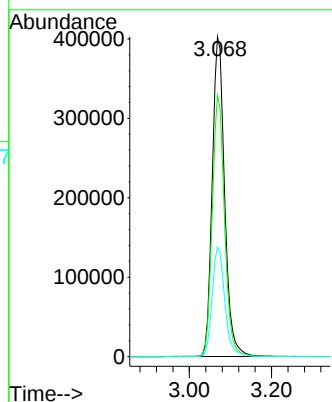
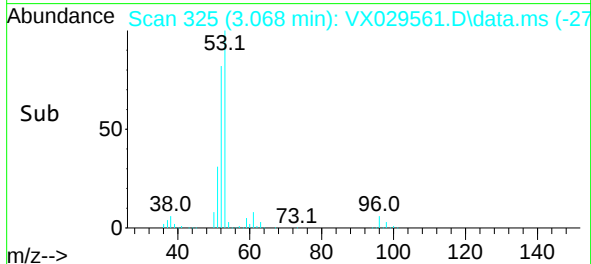
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



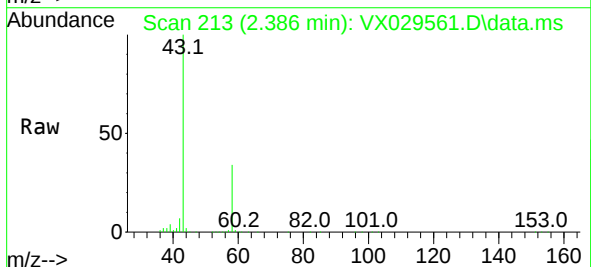
Tgt Ion: 53 Resp: 84090
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 35.5 28.4 42.6

Manual Integrations
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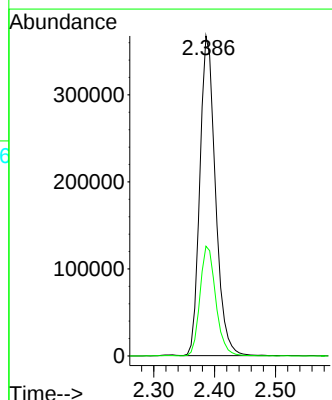
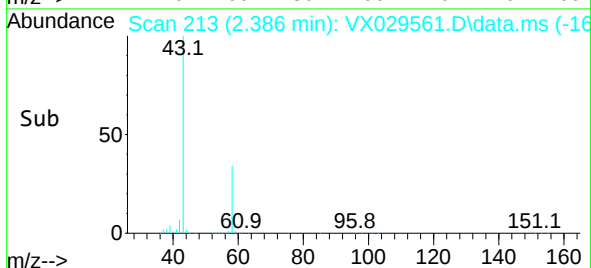
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

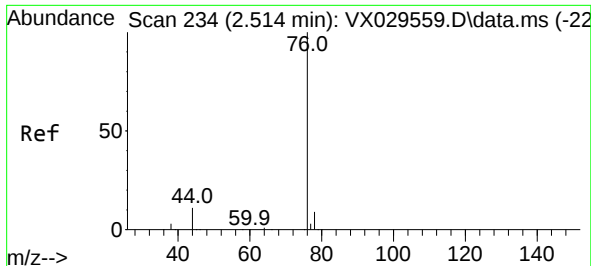


#16
Acetone
Concen: 326.902 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



Tgt Ion: 43 Resp: 652398
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2





#17

Carbon Disulfide

Concen: 78.936 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 729160

Ion Ratio Lower Upper

76 100

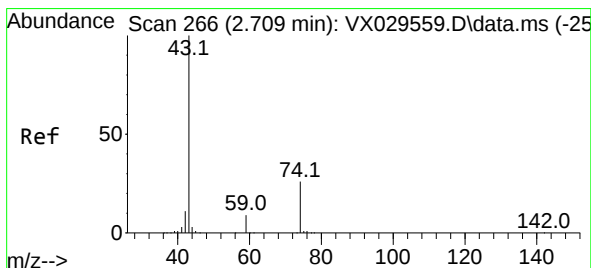
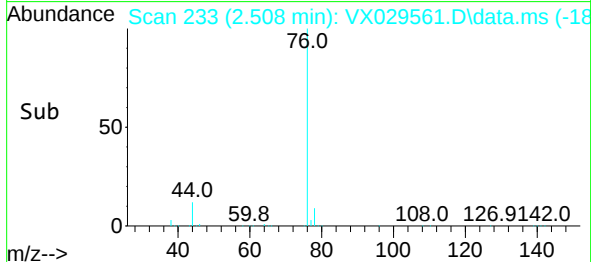
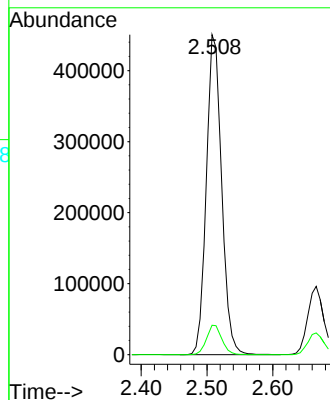
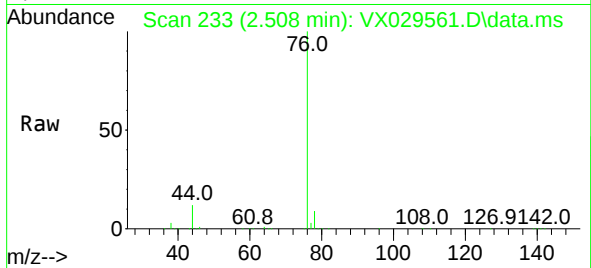
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 69.472 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029561.D

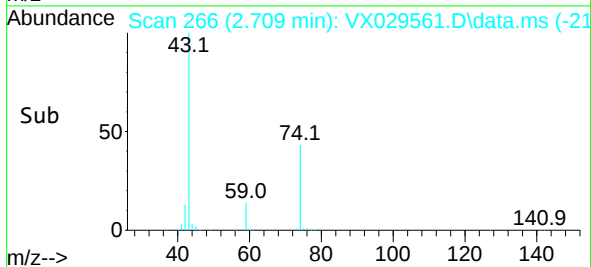
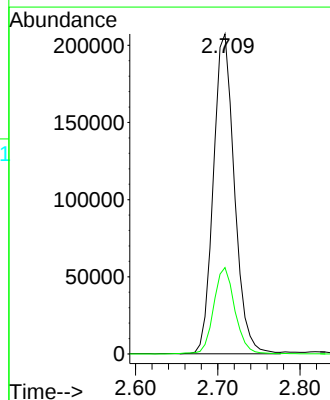
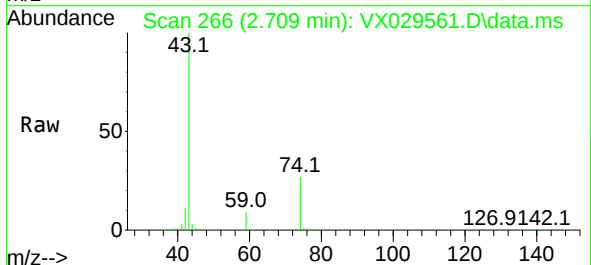
Acq: 18 Jun 2022 09:14

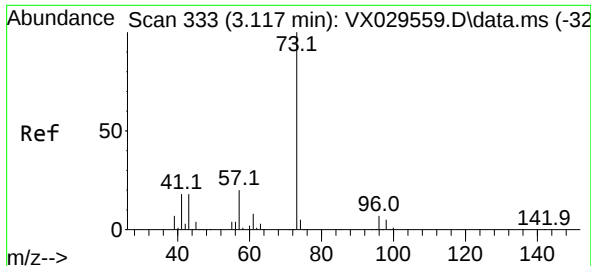
Tgt Ion: 43 Resp: 368644

Ion Ratio Lower Upper

43 100

74 27.3 22.8 34.2





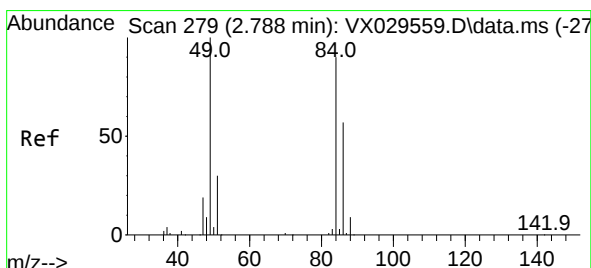
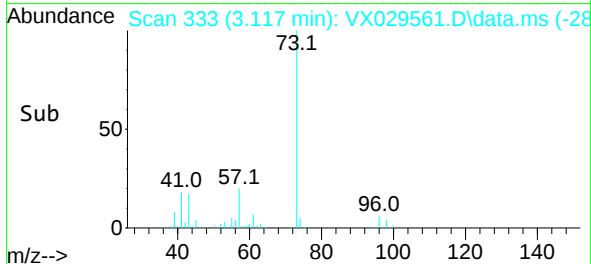
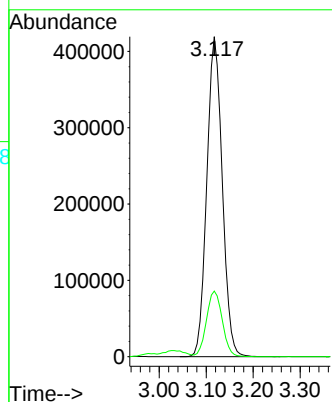
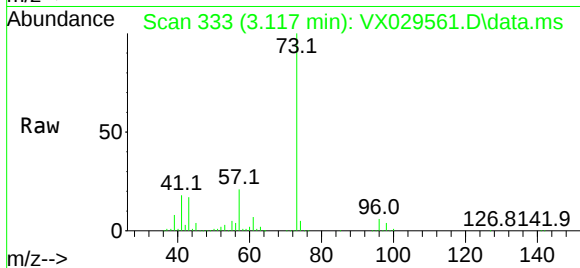
#19
Methyl tert-butyl Ether
Concen: 74.163 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 95392
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

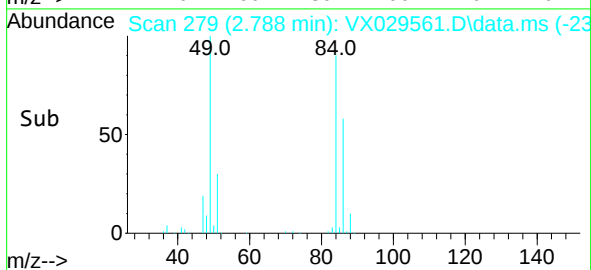
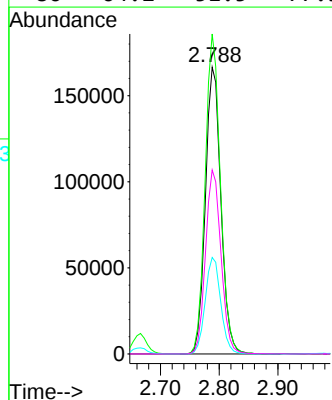
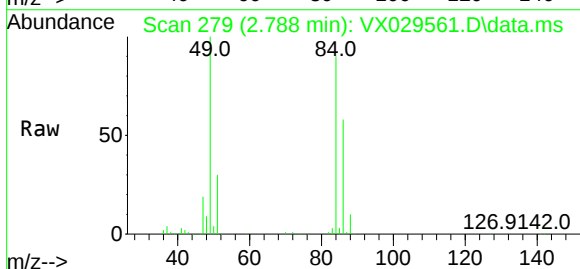
Manual Integrations
APPROVED

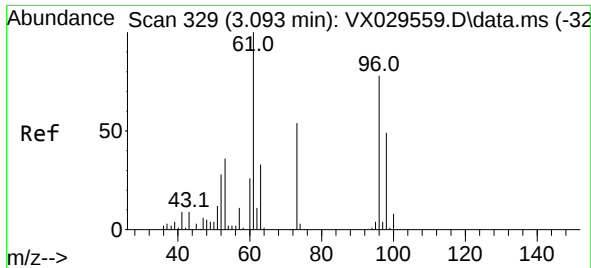
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 68.048 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

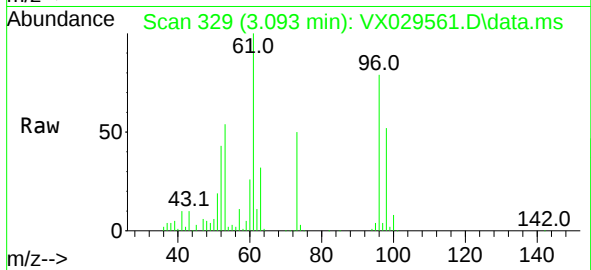
Tgt Ion: 84 Resp: 305191
Ion Ratio Lower Upper
84 100
49 111.6 85.5 128.3
51 33.7 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 71.908 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

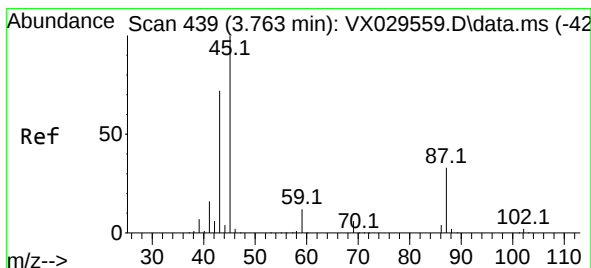
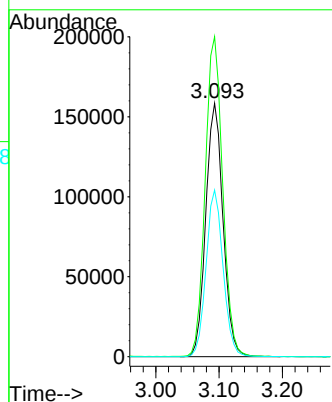
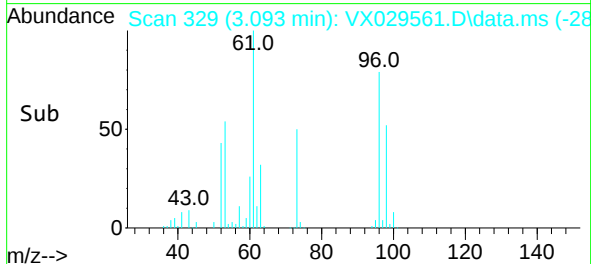
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 301279
Ion Ratio Lower Upper
96 100
61 126.2 105.4 158.2
98 65.7 50.0 75.0

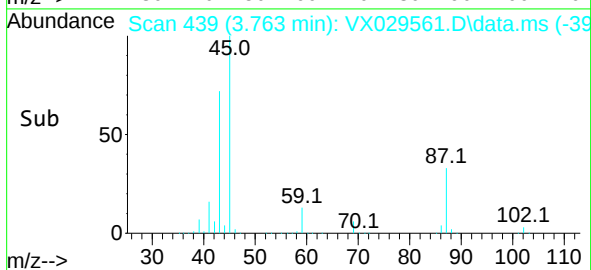
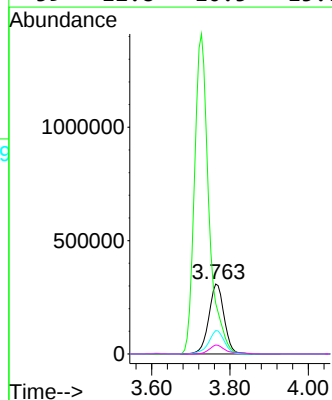
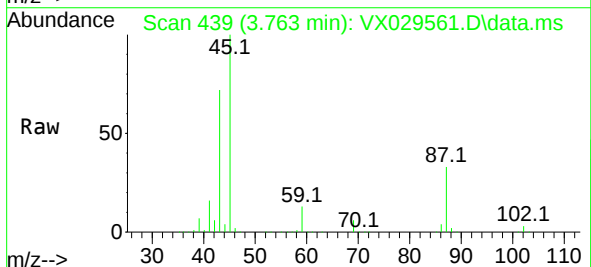
Manual Integrations
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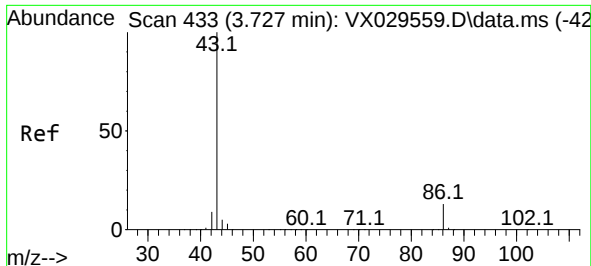
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 69.287 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

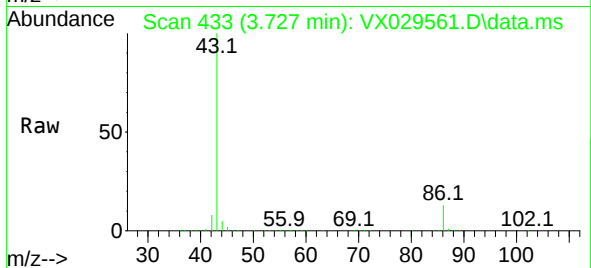
Tgt Ion: 45 Resp: 831296
Ion Ratio Lower Upper
45 100
43 72.1 50.8 76.2
87 33.4 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 363.641 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029561.D
 Acq: 18 Jun 2022 09:14

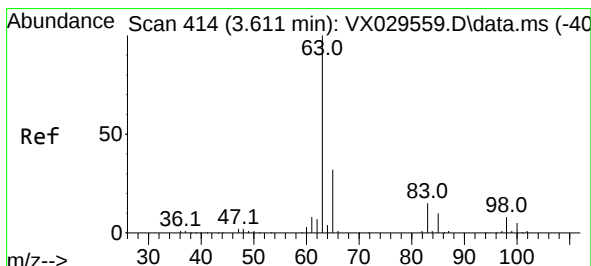
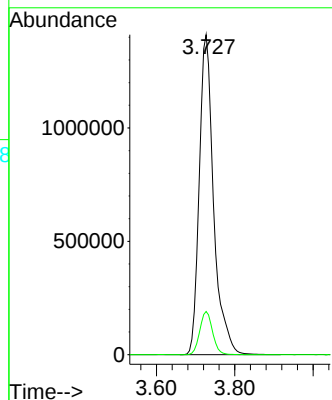
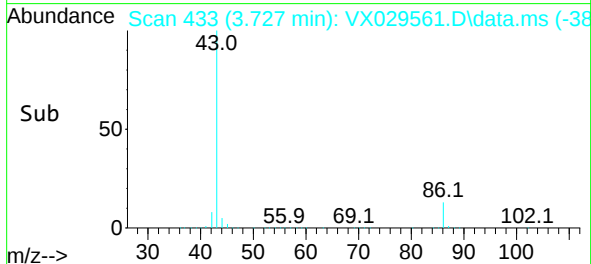
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



Tgt Ion: 43 Resp: 360714
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

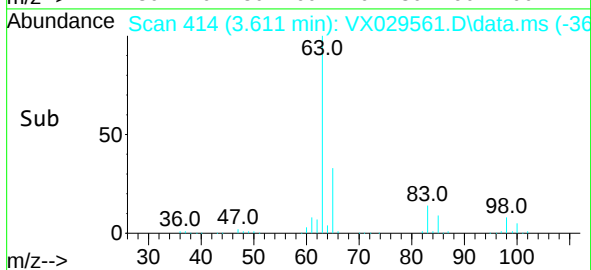
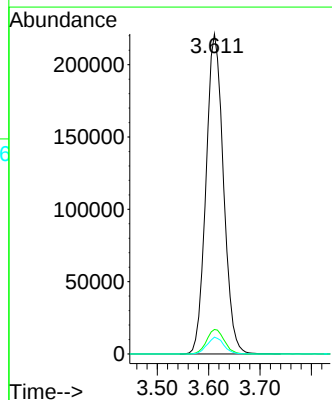
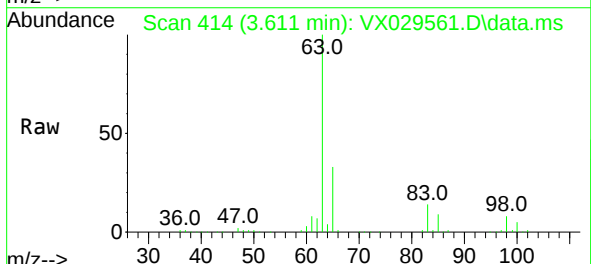
Manual Integrations
 APPROVED

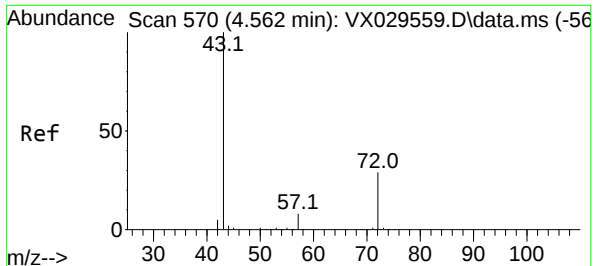
Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 71.720 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029561.D
 Acq: 18 Jun 2022 09:14

Tgt Ion: 63 Resp: 520620
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.2 2.4 7.2





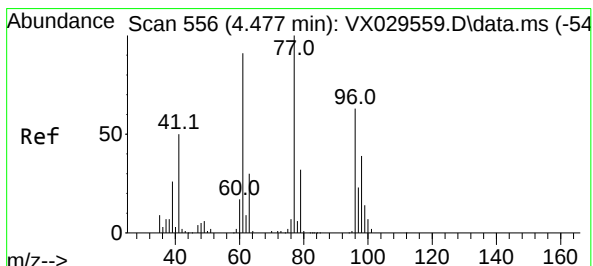
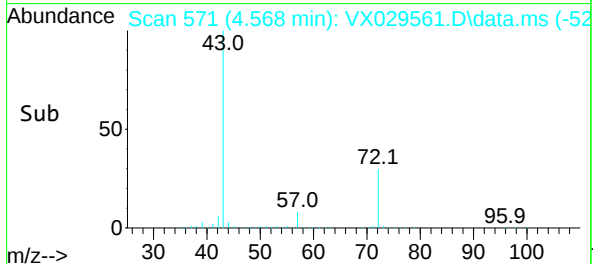
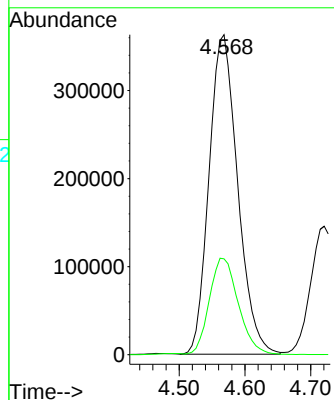
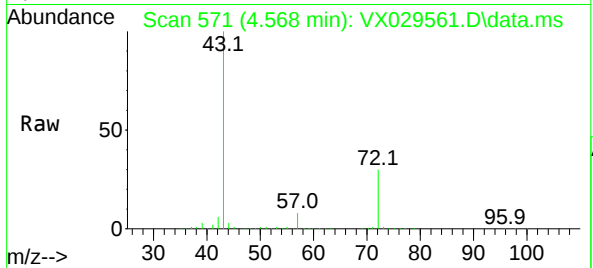
#25
2-Butanone
Concen: 349.244 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 110034
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

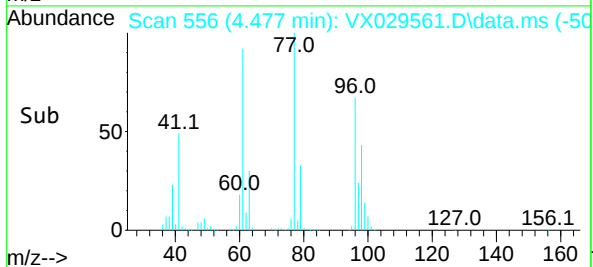
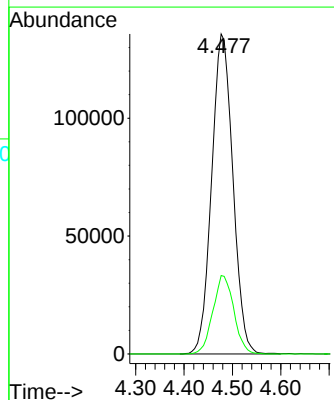
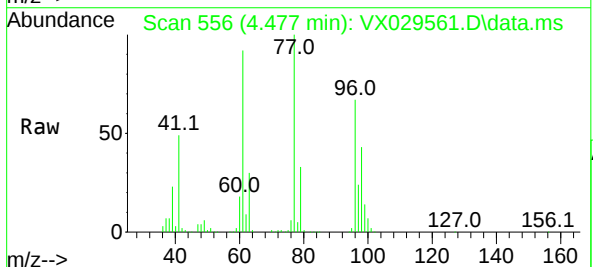
Manual Integrations
APPROVED

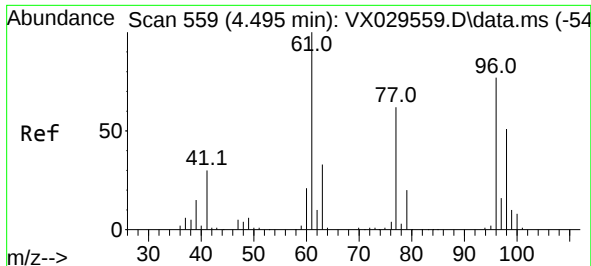
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 78.772 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion: 77 Resp: 413804
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 70.724 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 35059

Ion Ratio Lower Upper

96 100

61 131.7 0.0 283.8

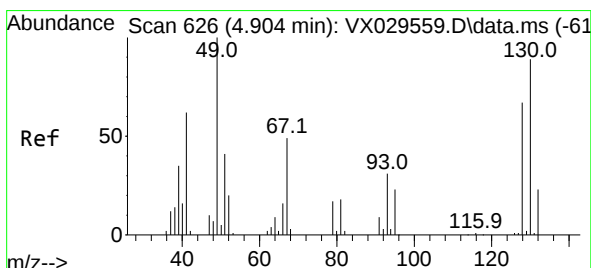
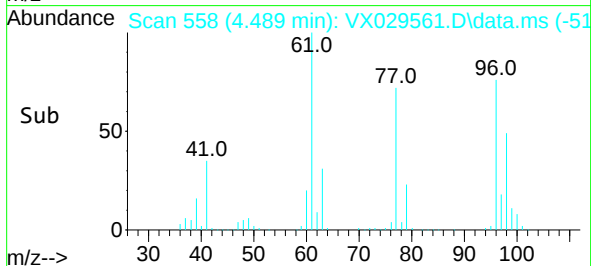
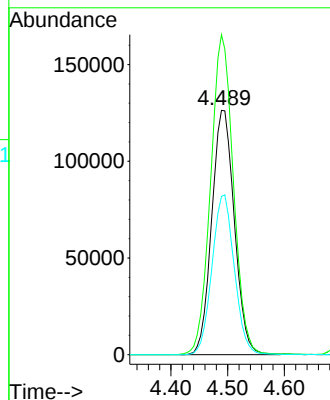
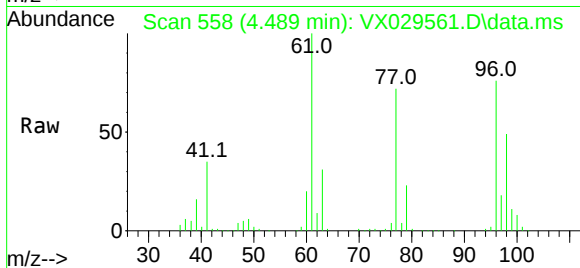
98 64.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 68.080 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

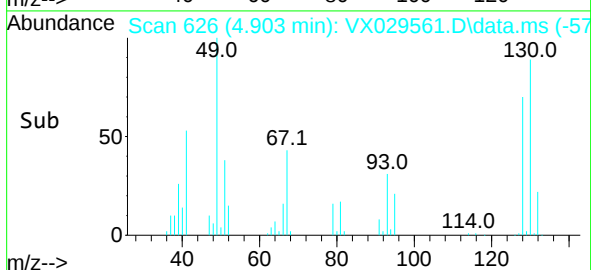
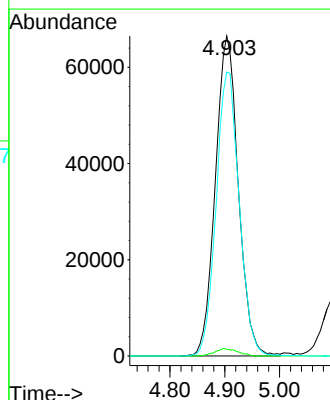
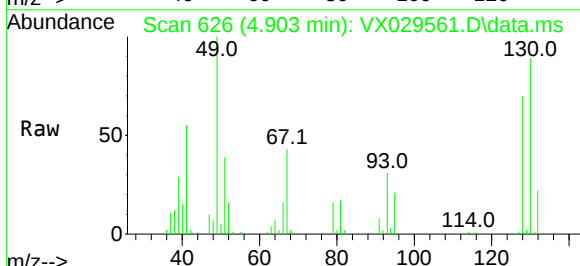
Tgt Ion: 49 Resp: 193611

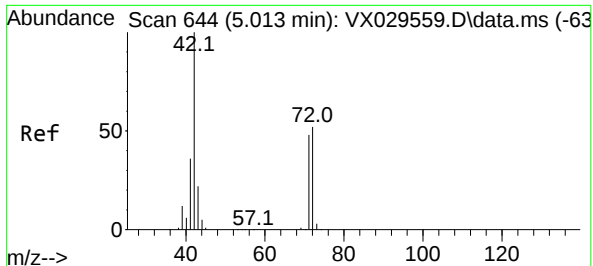
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 89.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 353.966 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 72753

Ion Ratio Lower Upper

42 100

72 52.1 44.1 66.1

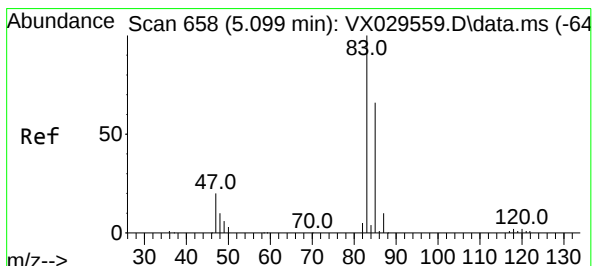
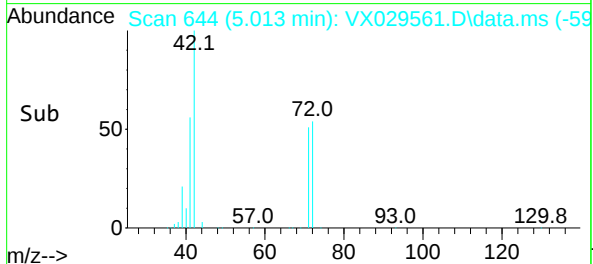
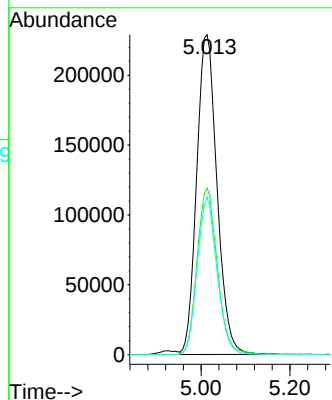
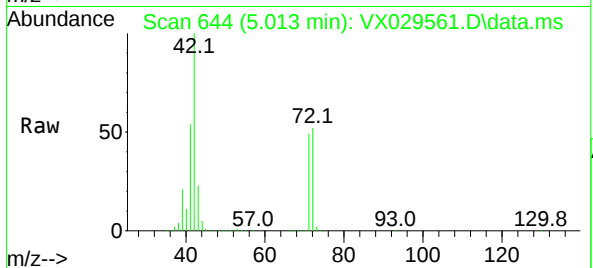
71 48.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 68.964 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029561.D

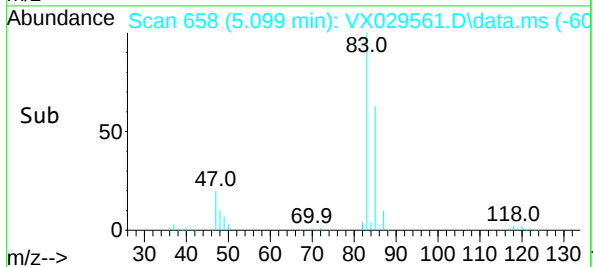
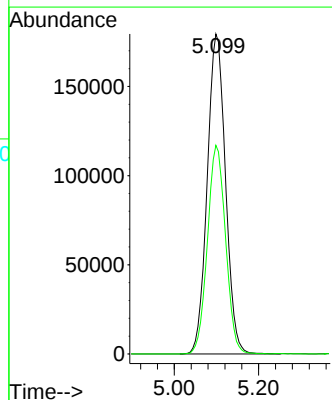
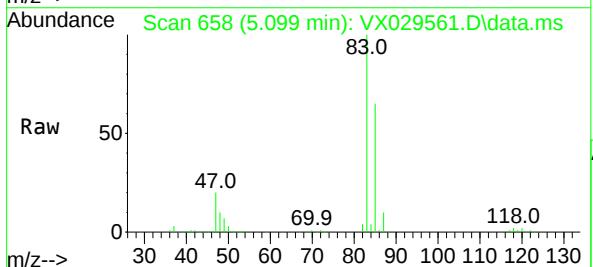
Acq: 18 Jun 2022 09:14

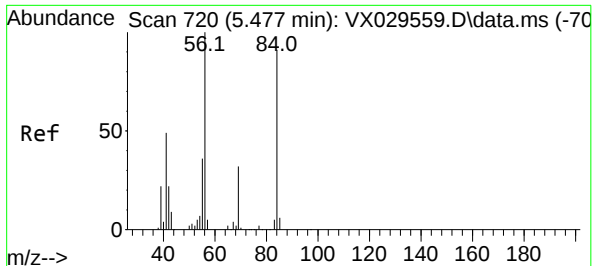
Tgt Ion: 83 Resp: 540841

Ion Ratio Lower Upper

83 100

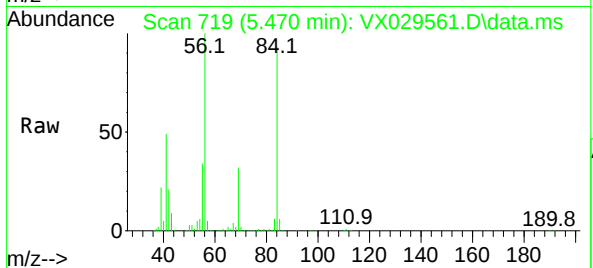
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 70.043 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

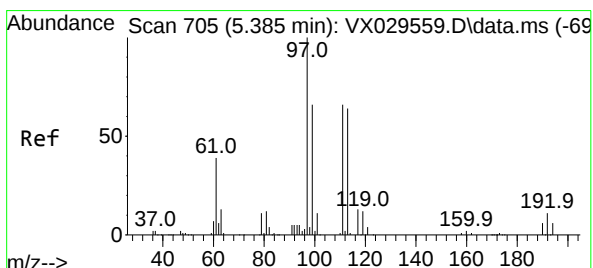
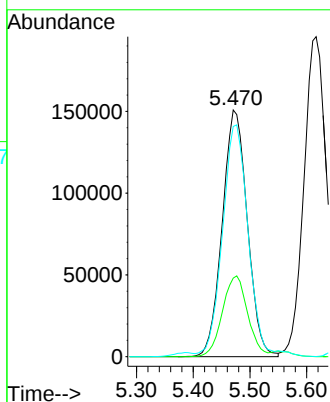
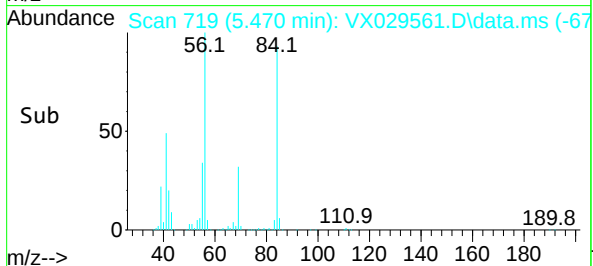
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 463439
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 92.0 77.2 115.8

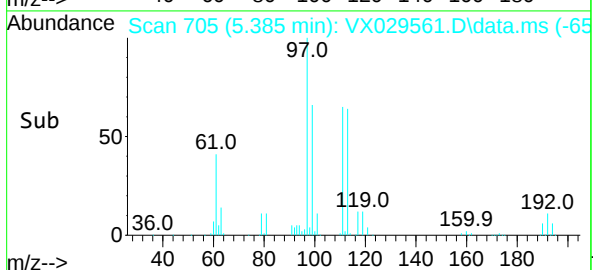
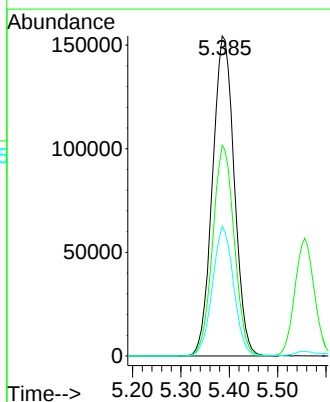
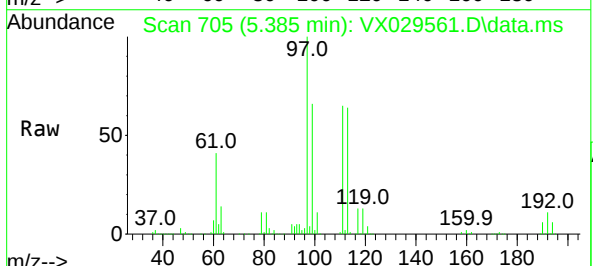
Manual Integrations
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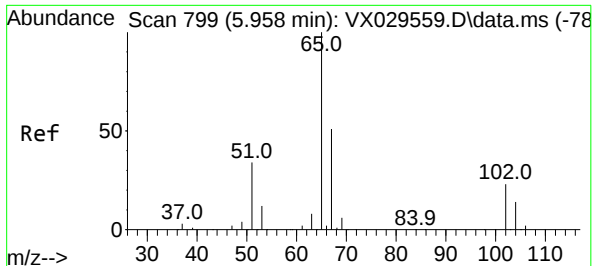
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#32
1,1,1-Trichloroethane
Concen: 71.433 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion: 97 Resp: 482387
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 39.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 77.173 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 32668

Ion Ratio Lower Upper

65 100

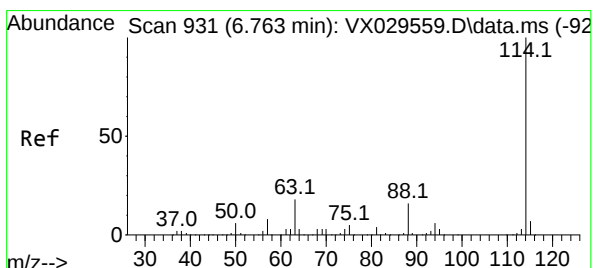
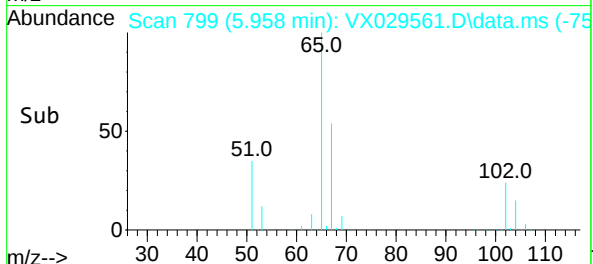
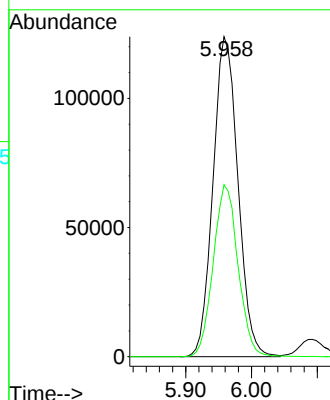
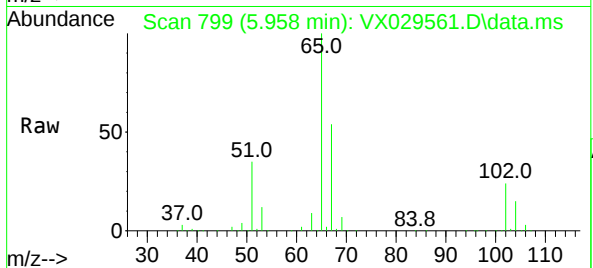
67 53.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

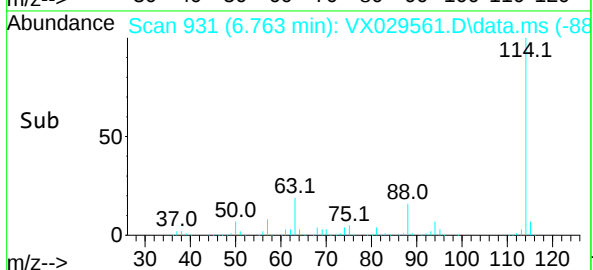
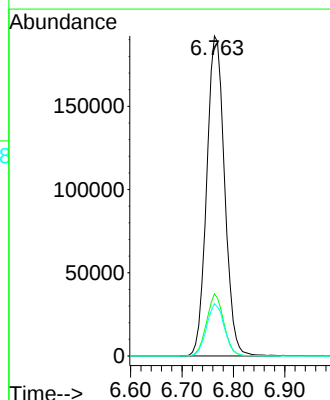
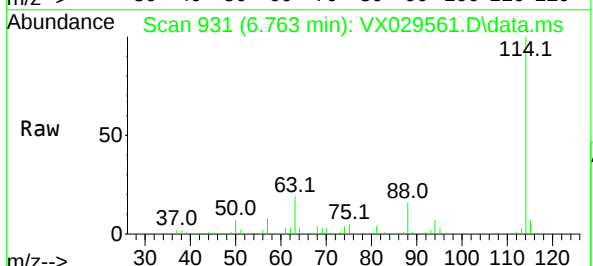
Tgt Ion:114 Resp: 464548

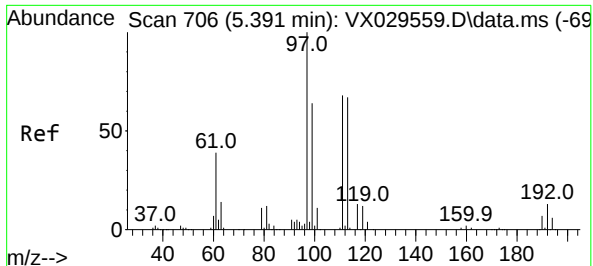
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 76.139 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029561.D

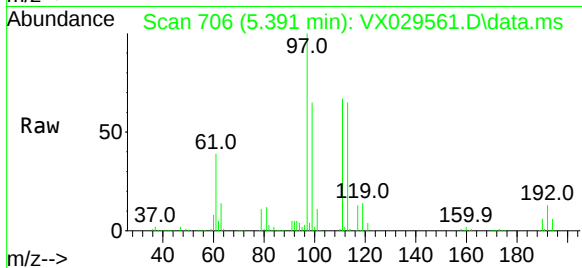
Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



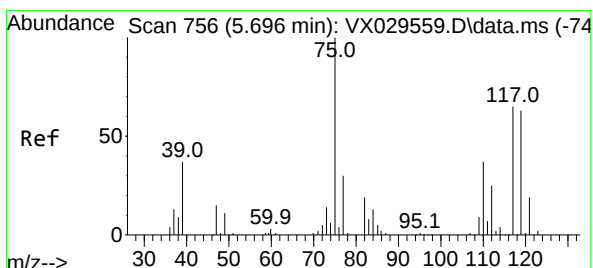
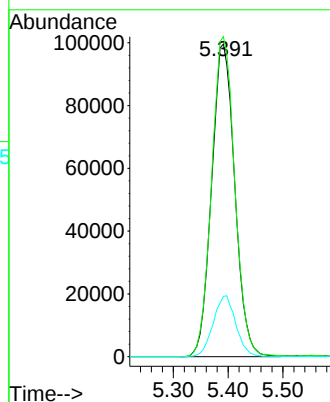
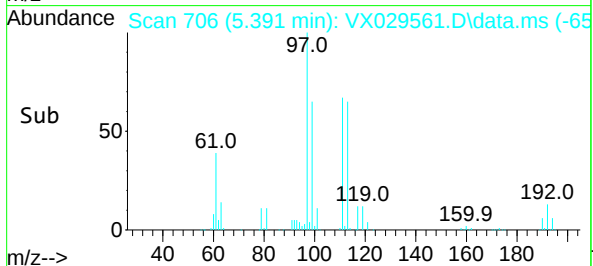
Tgt Ion: 113 Resp: 291494

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	19.1	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 66.542 ug/l

RT: 5.696 min Scan# 756

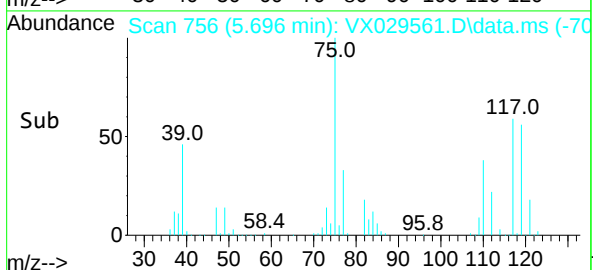
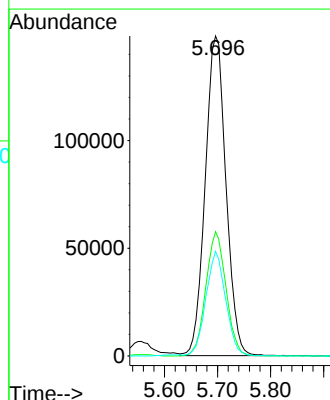
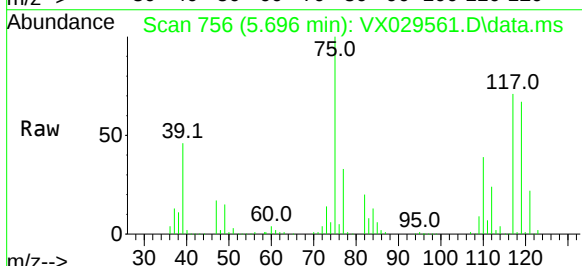
Delta R.T. -0.000 min

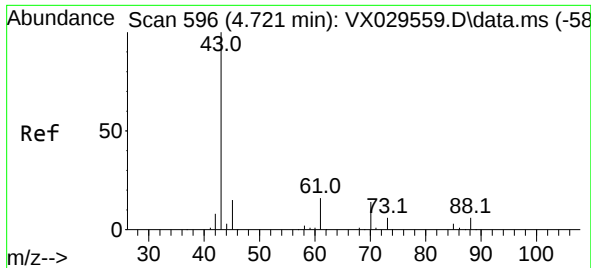
Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Tgt Ion: 75 Resp: 403685

Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.3	54.8
77	31.0	24.8	37.2





#37

Ethyl Acetate

Concen: 68.077 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

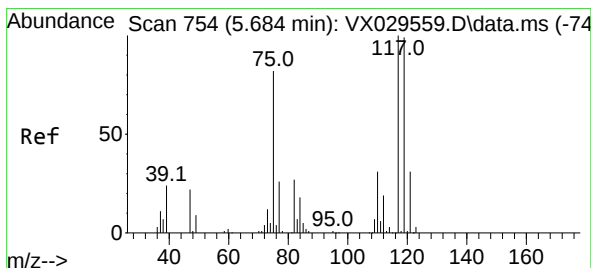
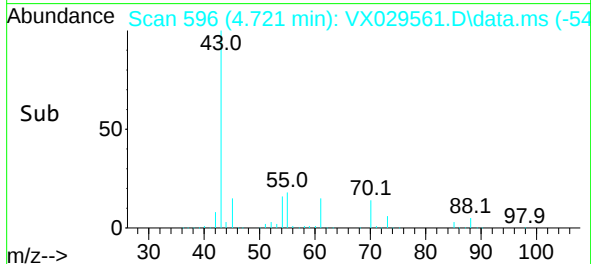
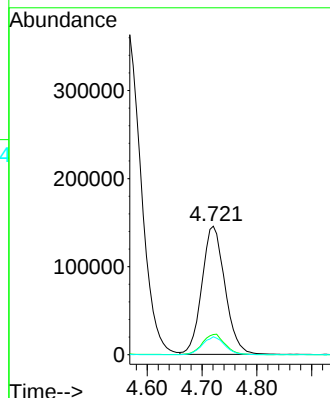
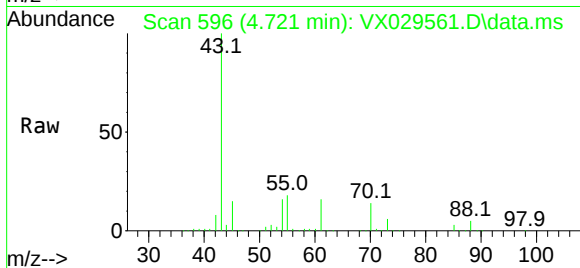
Tgt Ion: 43 Resp: 424990

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	13.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 67.274 ug/l

RT: 5.684 min Scan# 754

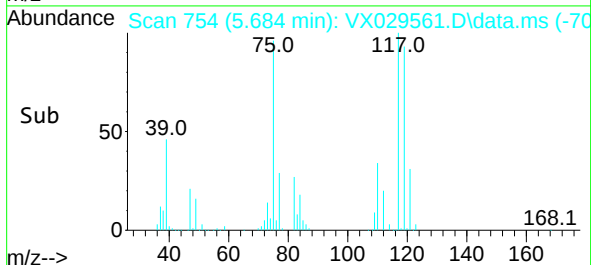
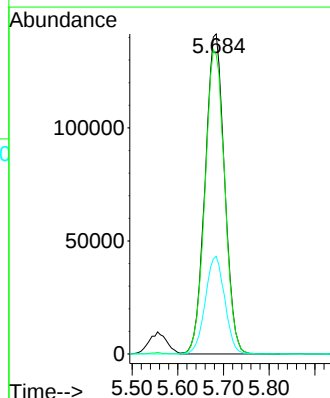
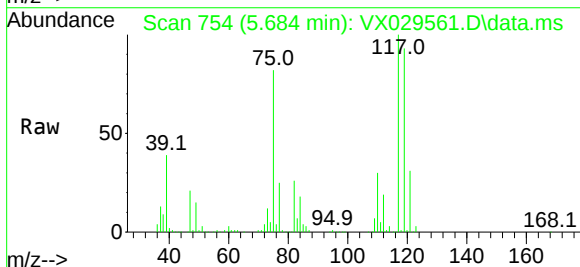
Delta R.T. -0.000 min

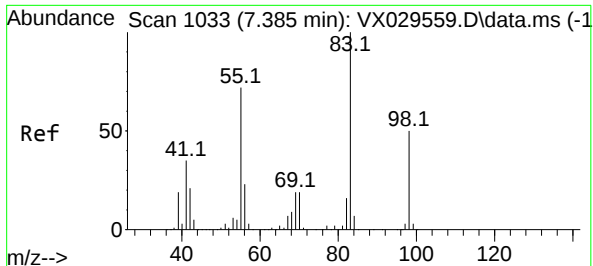
Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Tgt Ion:117 Resp: 416482

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.3	115.9
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 68.206 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

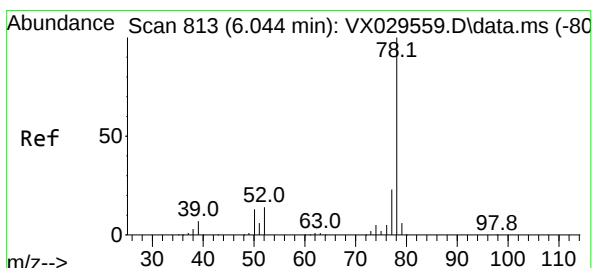
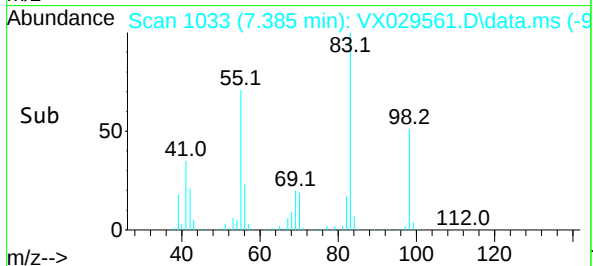
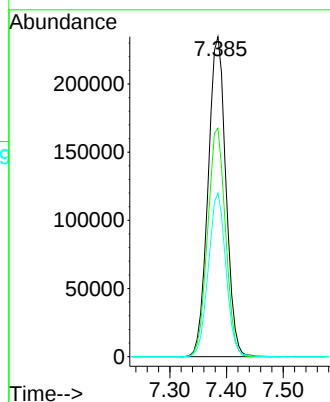
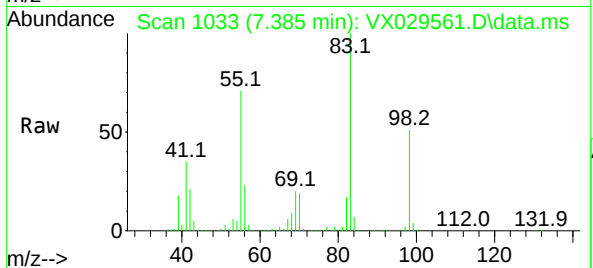
Tgt Ion: 83 Resp: 511394

Ion	Ratio	Lower	Upper
83	100		
55	71.3	54.6	81.8
98	51.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 66.781 ug/l

RT: 6.044 min Scan# 813

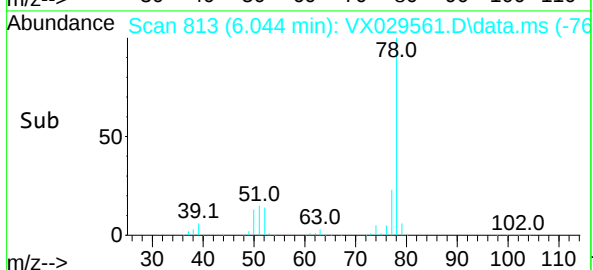
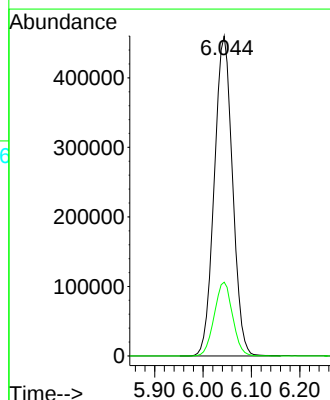
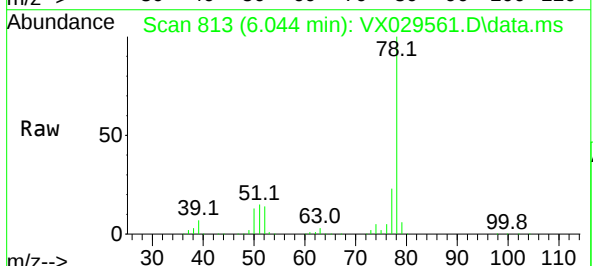
Delta R.T. -0.000 min

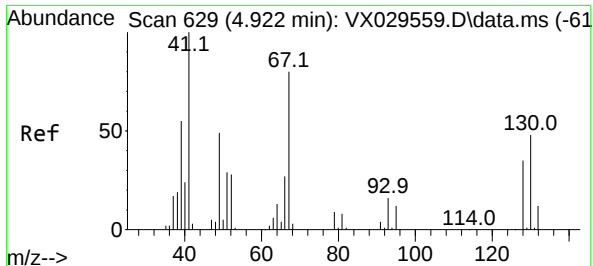
Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Tgt Ion: 78 Resp: 1206902

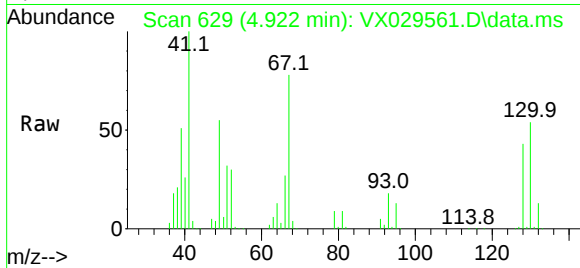
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 72.985 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

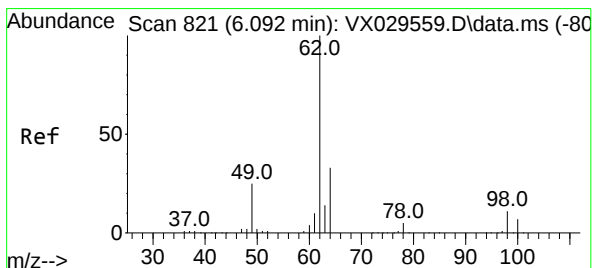
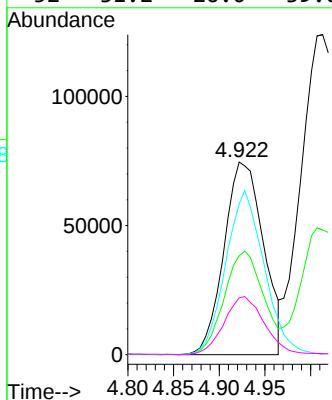
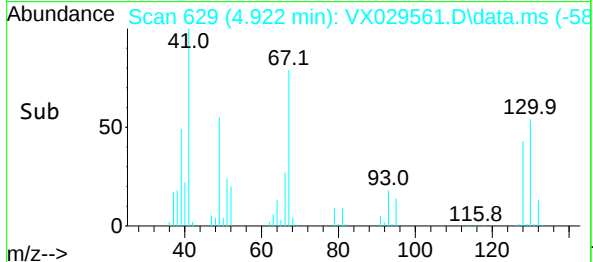
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



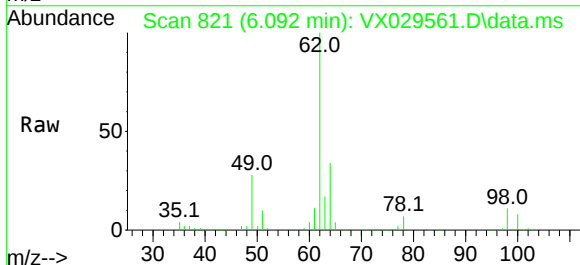
Tgt Ion: 41 Resp: 22458
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 83.0 70.2 105.4
52 31.2 26.0 39.0

Manual Integrations
APPROVED

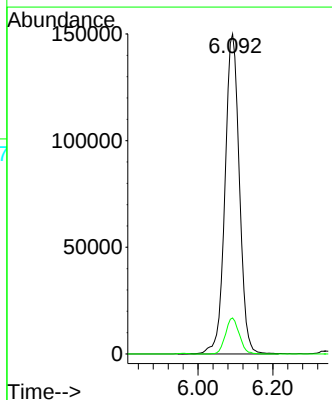
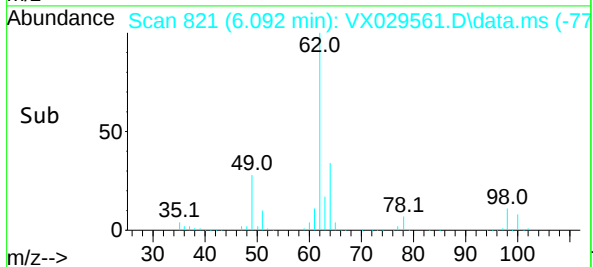
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

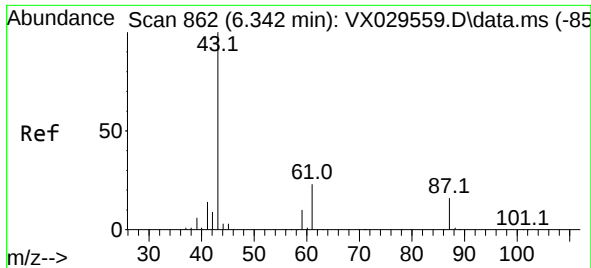


#42
1,2-Dichloroethane
Concen: 64.258 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



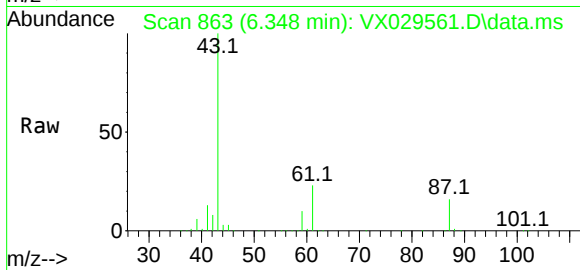
Tgt Ion: 62 Resp: 401563
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 71.001 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

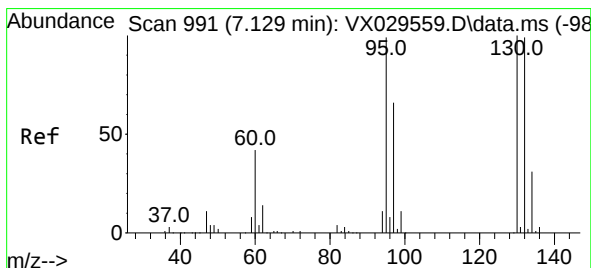
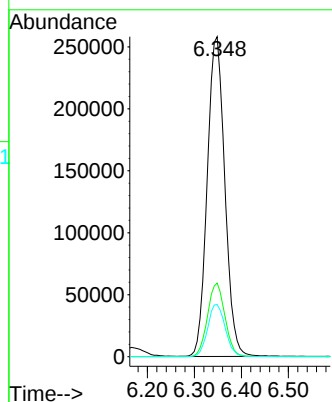
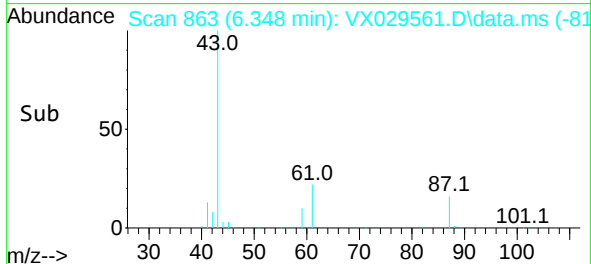
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 66950
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.4 13.0 19.6

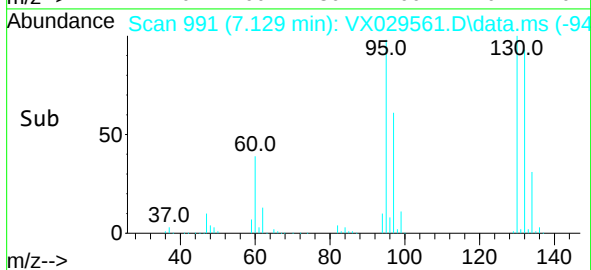
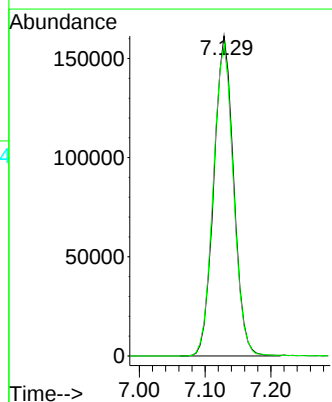
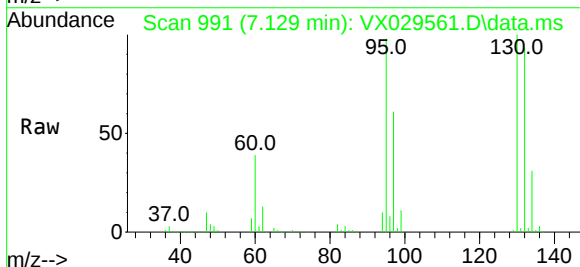
Manual Integrations
APPROVED

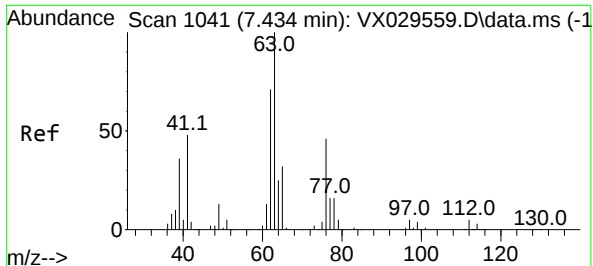
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 68.446 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion:130 Resp: 339408
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 67.482 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 299170

Ion Ratio Lower Upper

63 100

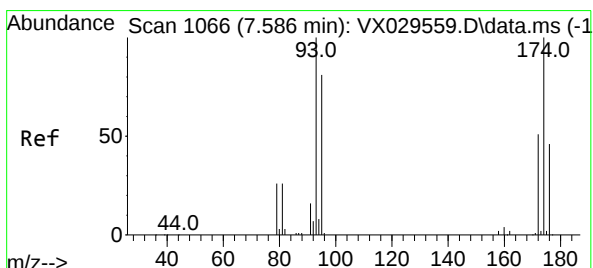
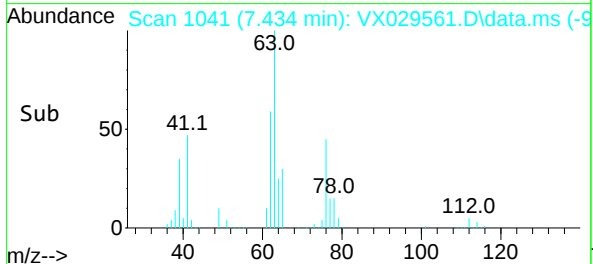
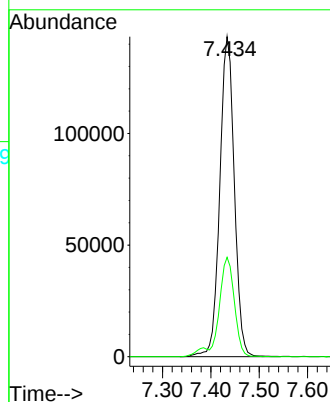
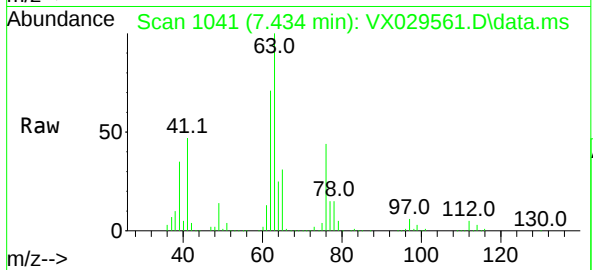
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 67.877 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

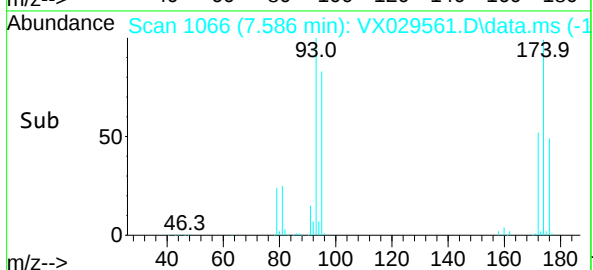
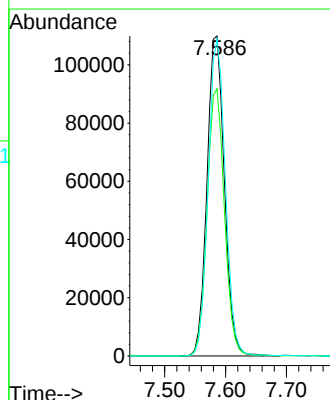
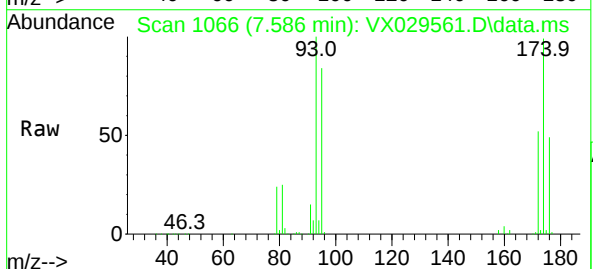
Tgt Ion: 93 Resp: 218288

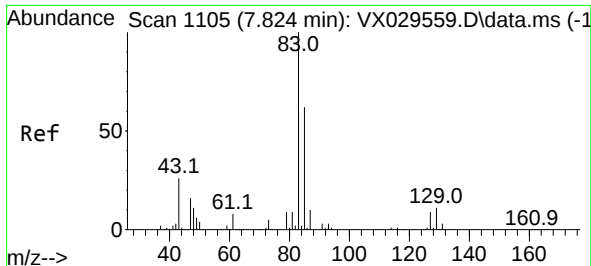
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

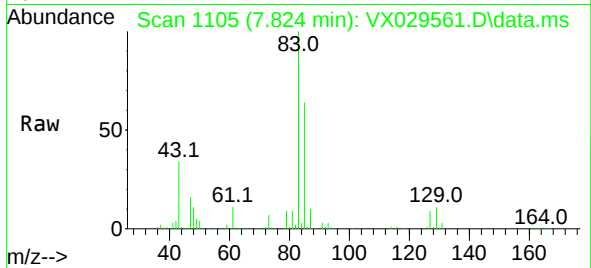
174 97.4 85.4 128.2





#47
Bromodichloromethane
Concen: 68.854 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

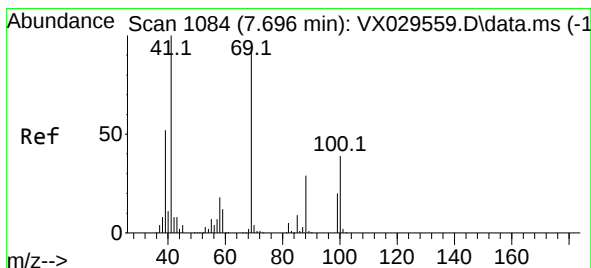
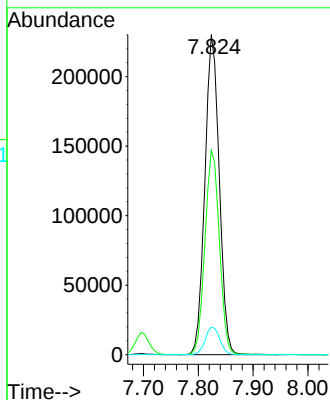
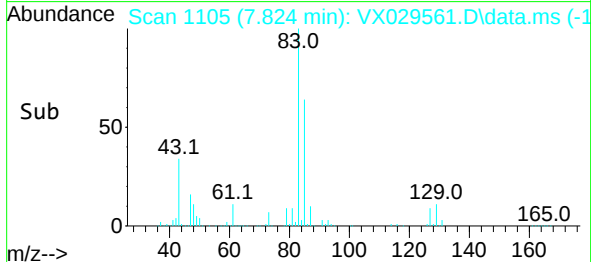
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 41770
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 8.5 6.8 10.2

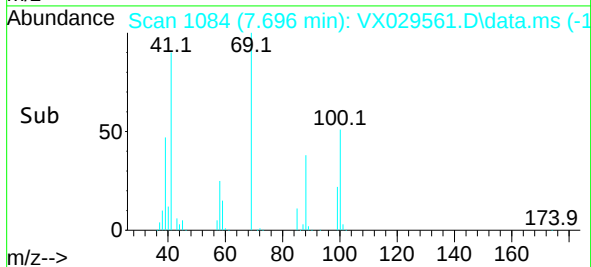
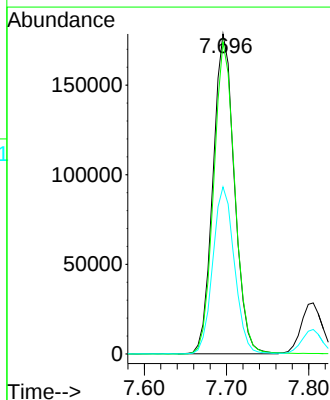
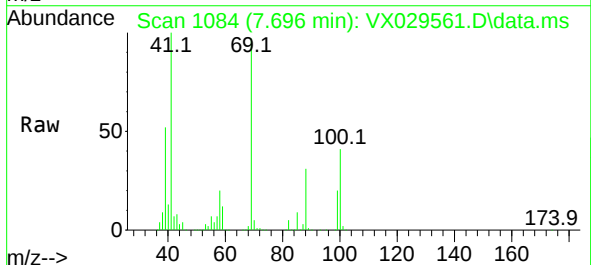
Manual Integrations
APPROVED

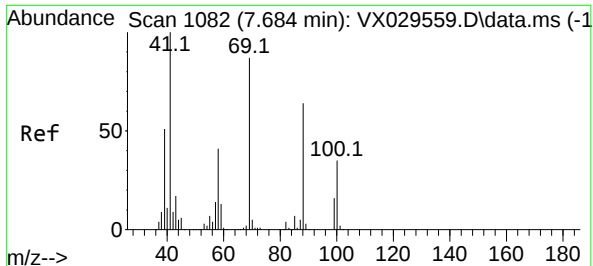
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 68.519 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion: 41 Resp: 323718
Ion Ratio Lower Upper
41 100
69 96.0 82.5 123.7
39 52.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1346.509 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 16240

Ion Ratio Lower Upper

88 100

43 26.1 21.9 32.9

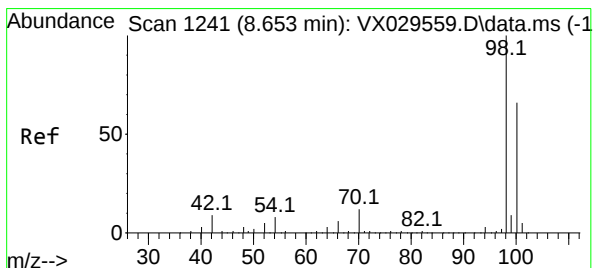
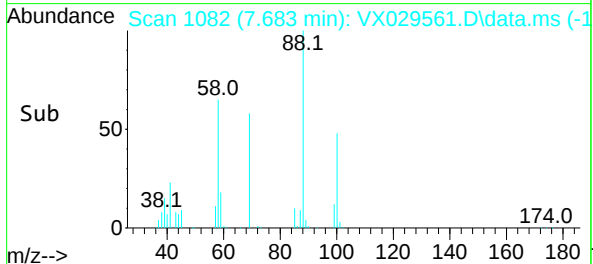
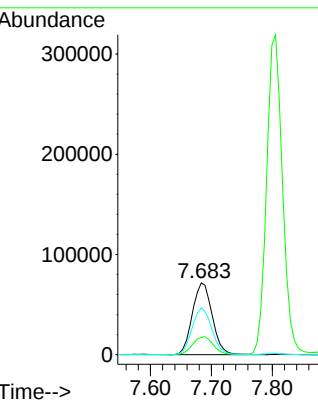
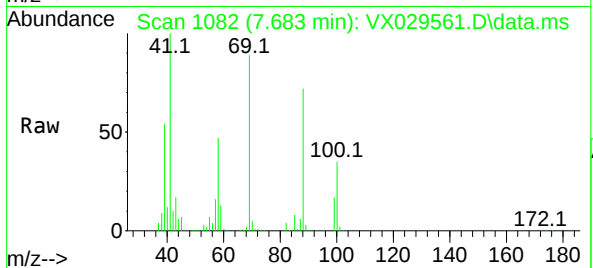
58 64.7 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 78.263 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029561.D

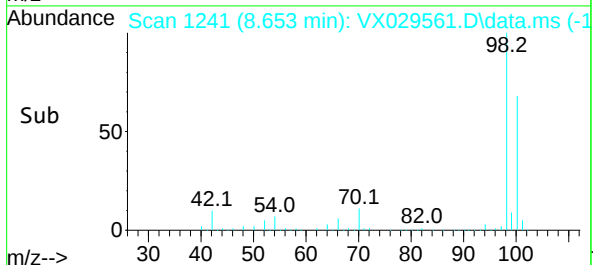
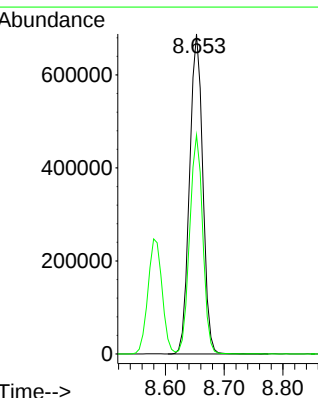
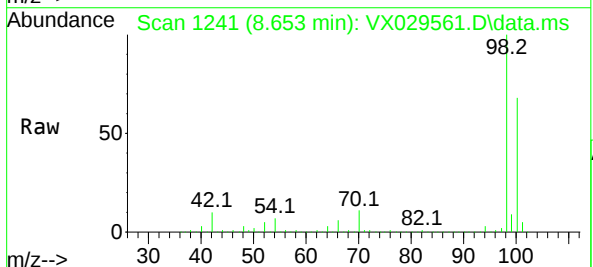
Acq: 18 Jun 2022 09:14

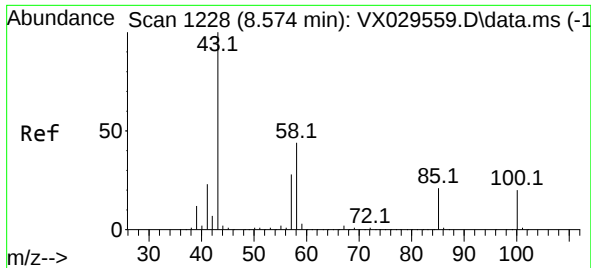
Tgt Ion: 98 Resp: 1071332

Ion Ratio Lower Upper

98 100

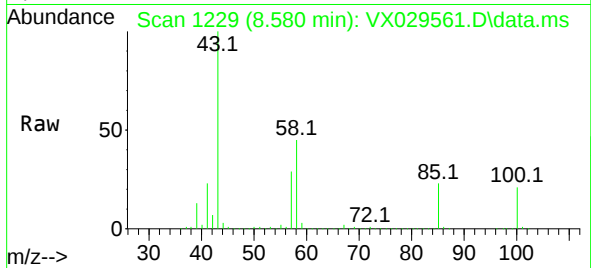
100 67.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 325.011 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

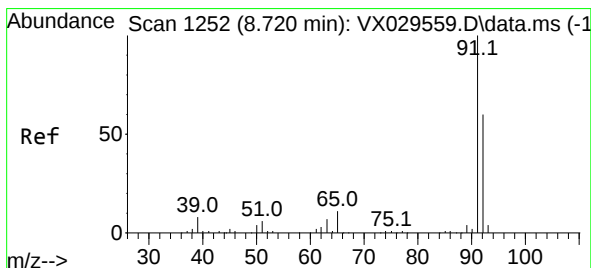
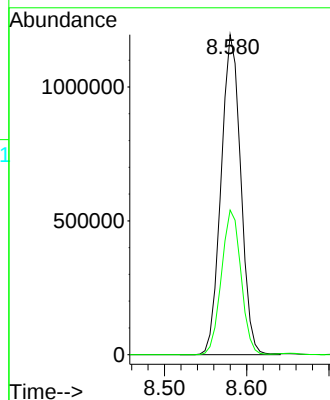
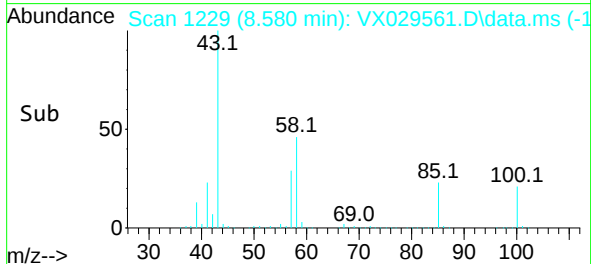
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



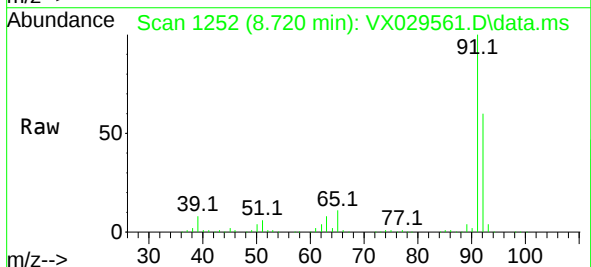
Tgt Ion: 43 Resp: 198886
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

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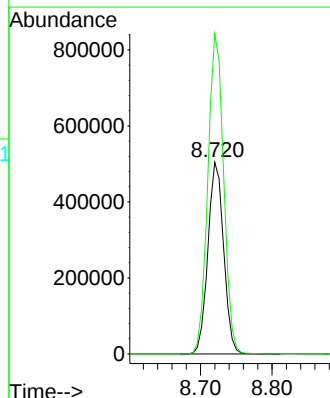
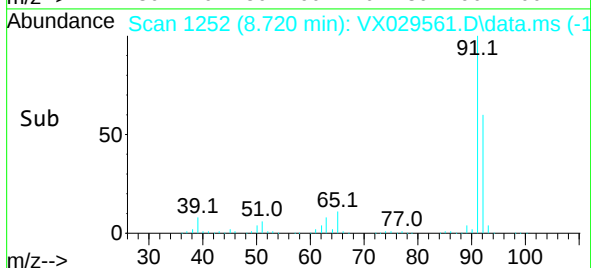
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

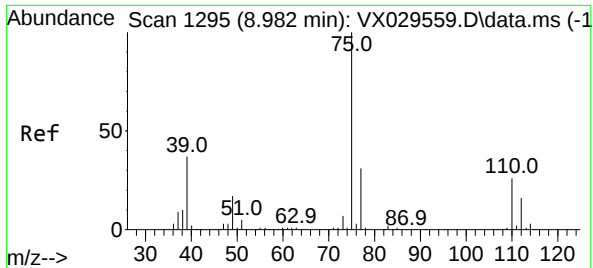


#52
Toluene
Concen: 66.593 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



Tgt Ion: 92 Resp: 770486
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 78.701 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 46449

Ion Ratio Lower Upper

75 100

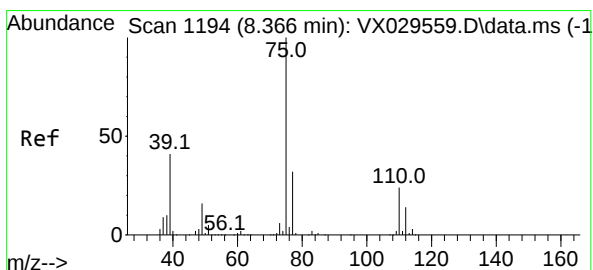
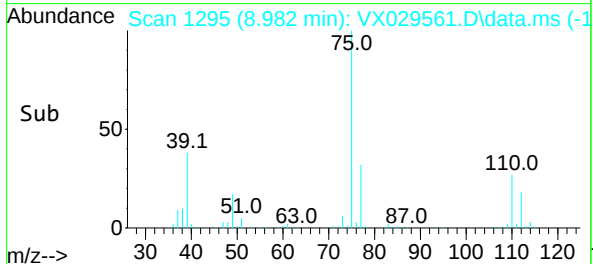
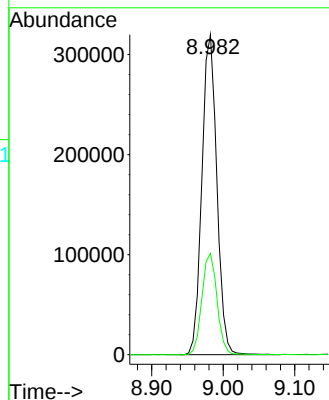
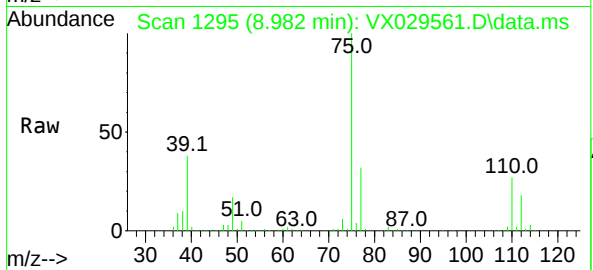
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 73.844 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

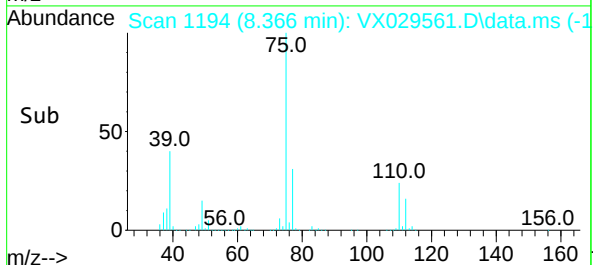
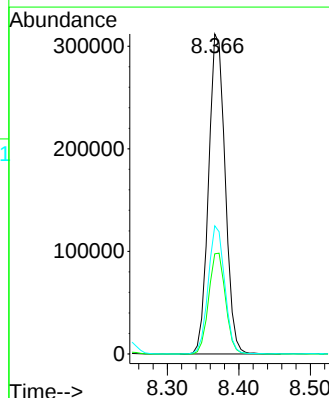
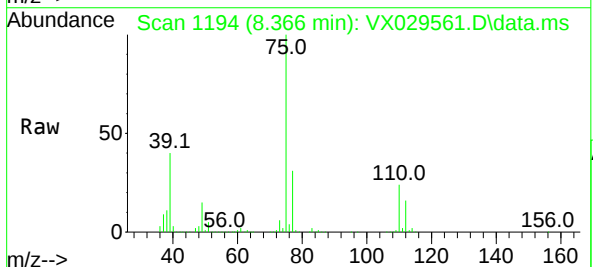
Tgt Ion: 75 Resp: 501974

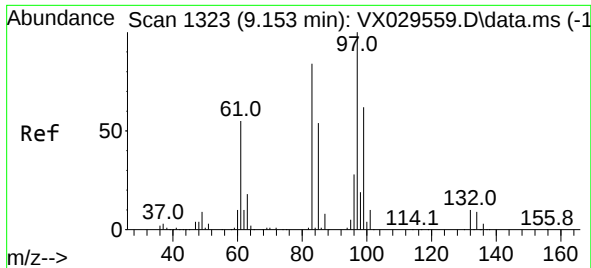
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

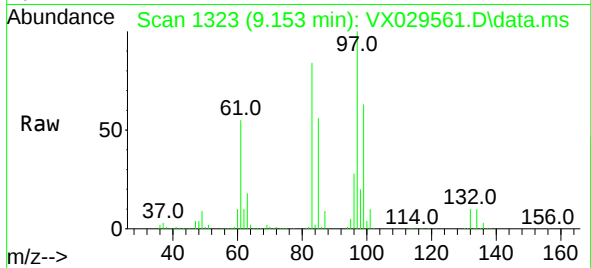
39 40.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 66.917 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

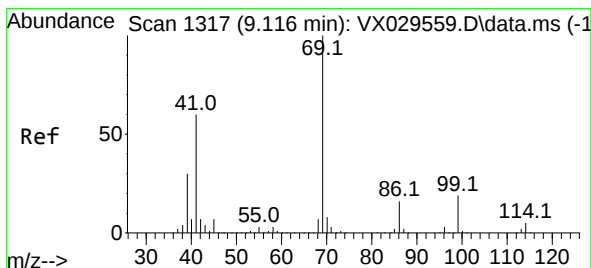
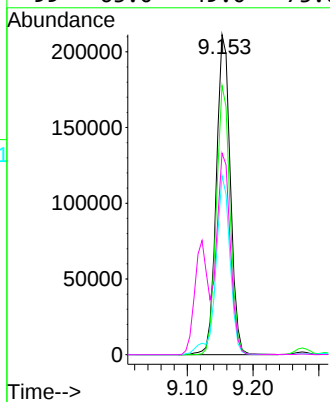
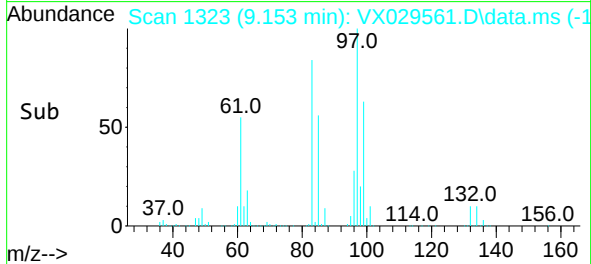
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



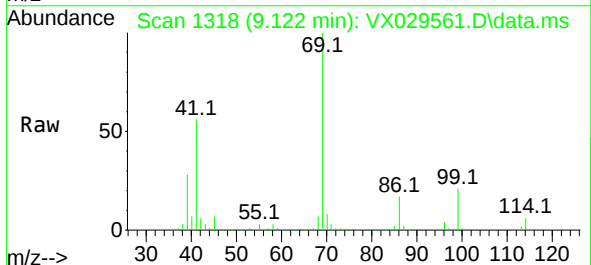
Tgt Ion: 97 Resp: 31329
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 55.9 42.9 64.3
99 63.0 49.0 73.6

Manual Integrations
APPROVED

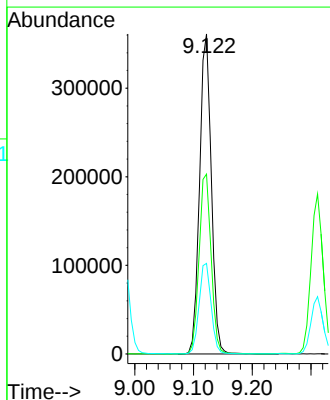
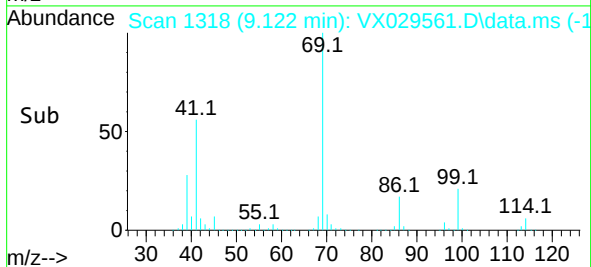
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

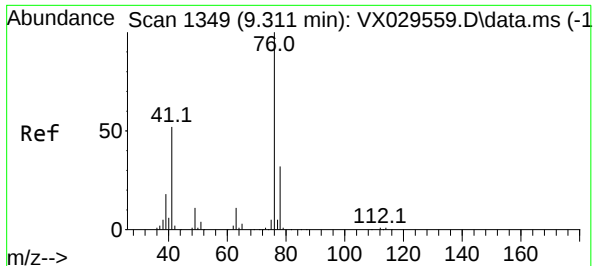


#56
Ethyl methacrylate
Concen: 73.945 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



Tgt Ion: 69 Resp: 501929
Ion Ratio Lower Upper
69 100
41 57.6 43.8 65.6
39 28.9 22.2 33.2





#57

1,3-Dichloropropane

Concen: 65.227 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 51498

Ion Ratio Lower Upper

76 100

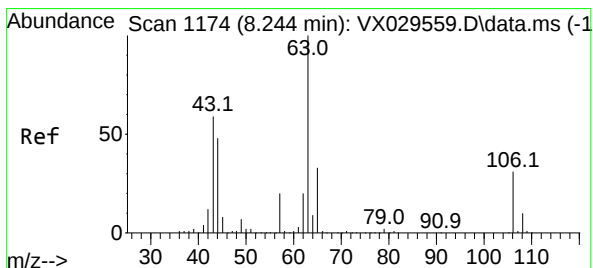
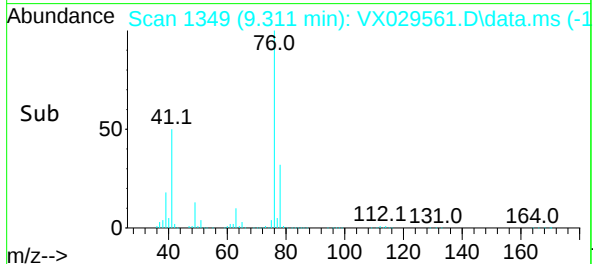
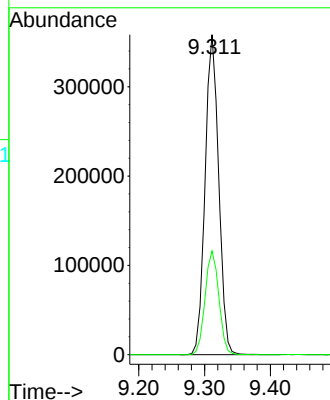
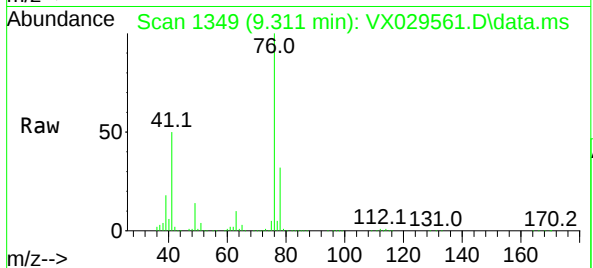
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 344.649 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029561.D

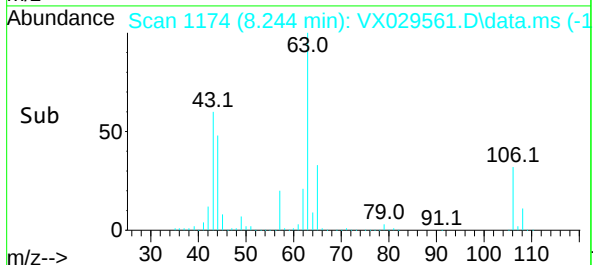
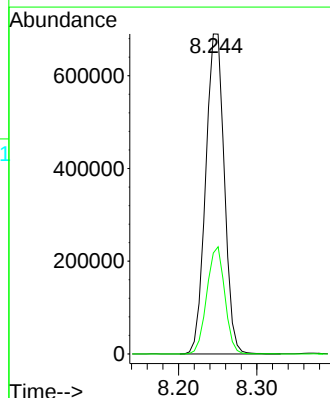
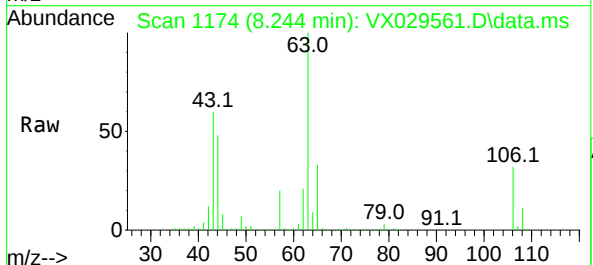
Acq: 18 Jun 2022 09:14

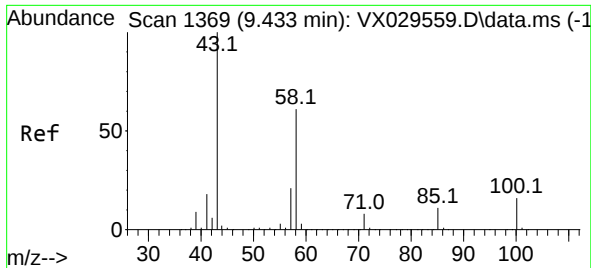
Tgt Ion: 63 Resp: 1137927

Ion Ratio Lower Upper

63 100

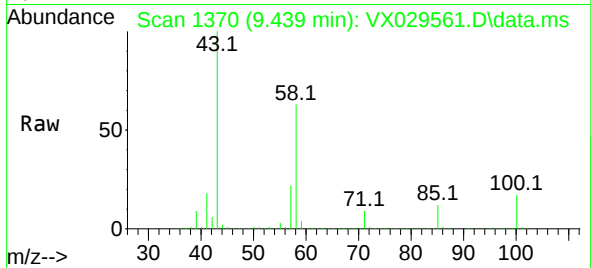
106 32.3 23.9 35.9





#59
2-Hexanone
Concen: 323.286 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

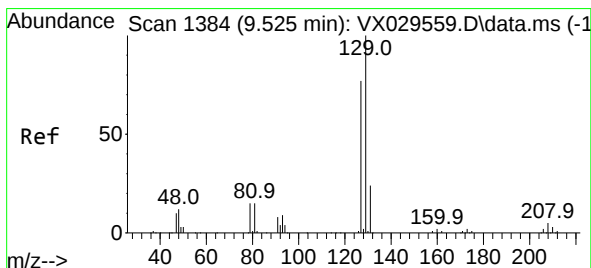
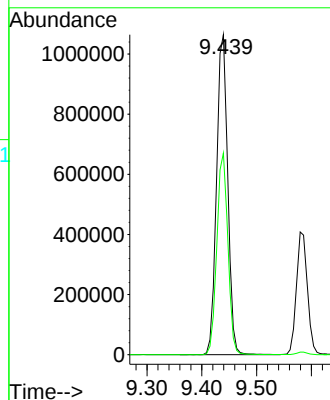
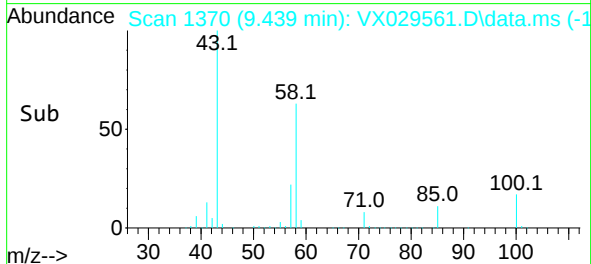
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 150098
Ion Ratio Lower Upper
43 100
58 62.3 31.9 95.7

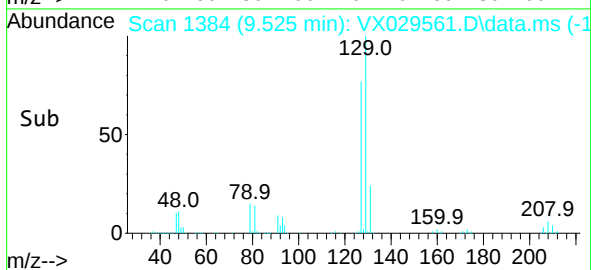
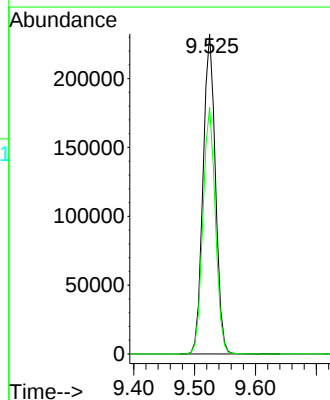
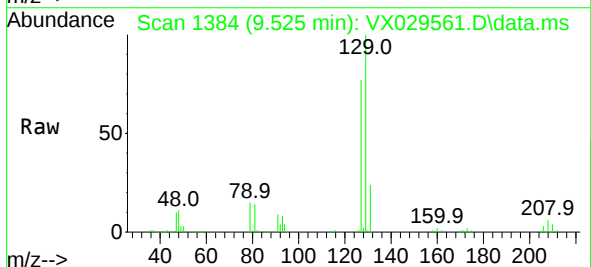
Manual Integrations
APPROVED

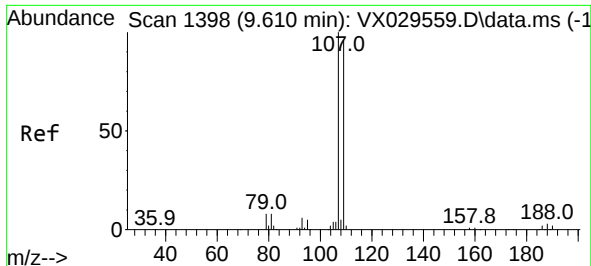
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 72.629 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

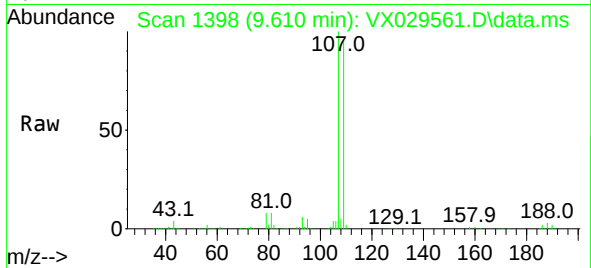
Tgt Ion:129 Resp: 328268
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 67.702 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

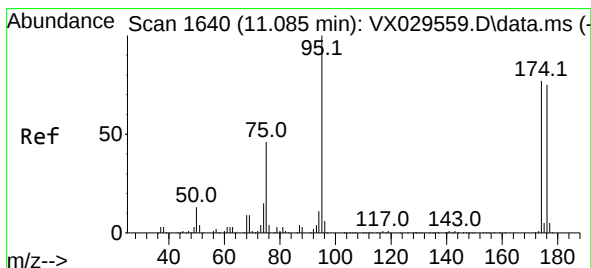
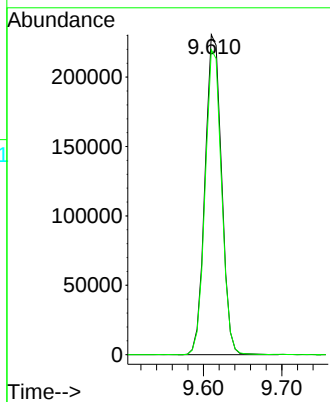
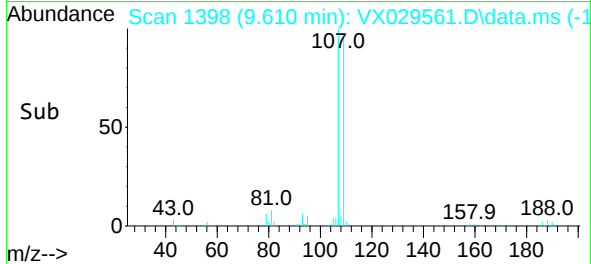
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



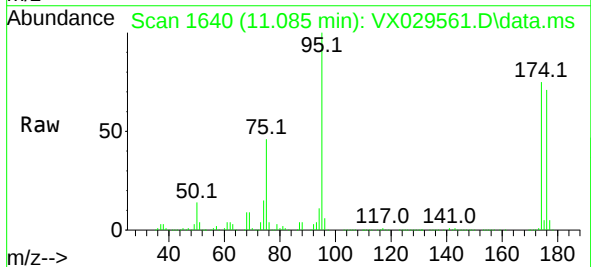
Tgt Ion:107 Resp: 337340
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations
APPROVED

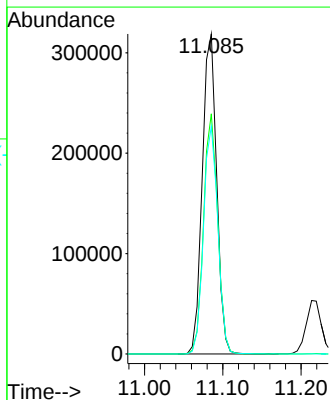
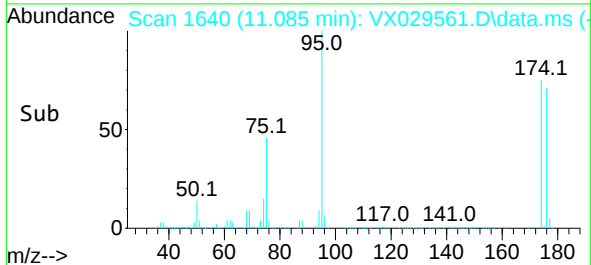
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

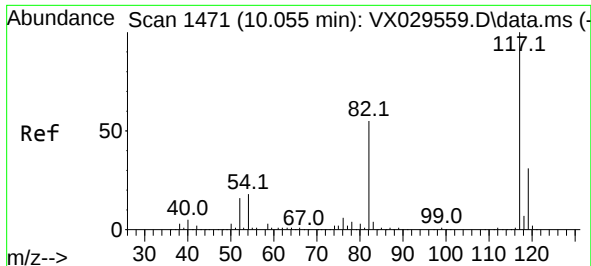


#62
4-Bromofluorobenzene
Concen: 76.208 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



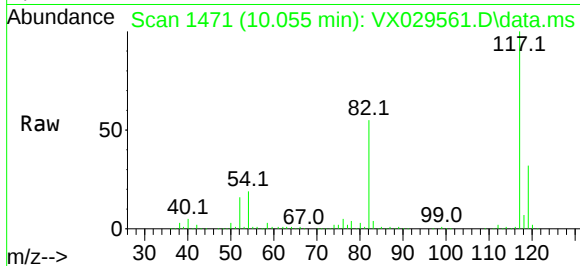
Tgt Ion: 95 Resp: 405331
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 70.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

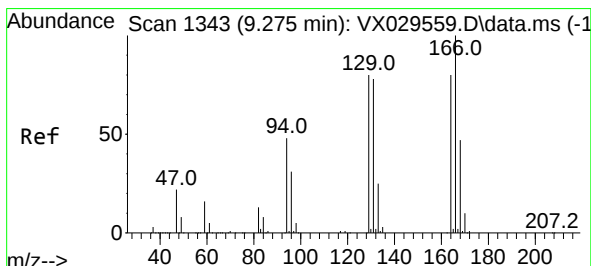
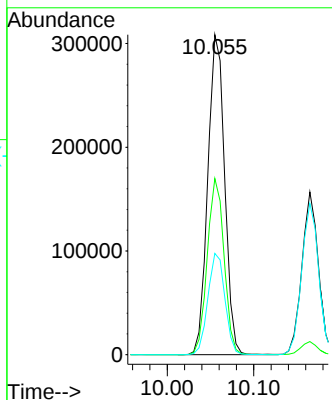
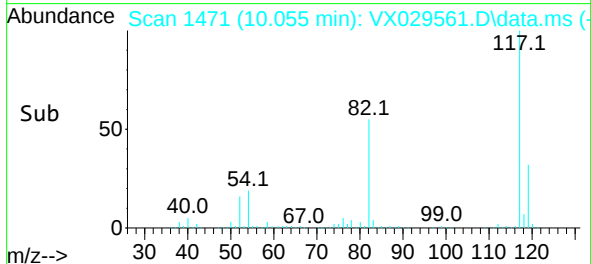
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 416950
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 31.7 24.8 37.2

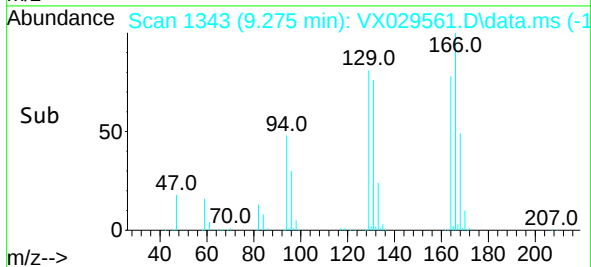
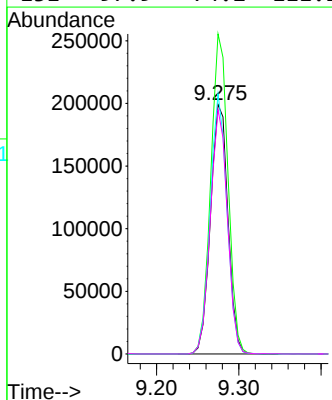
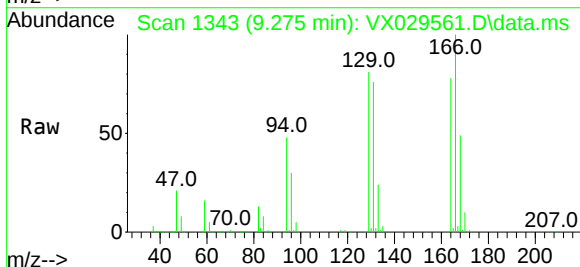
Manual Integrations
APPROVED

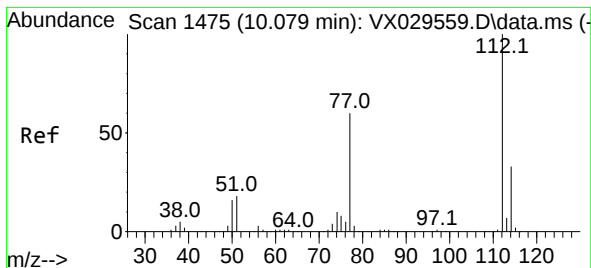
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 77.905 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion:164 Resp: 293591
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 104.2 73.0 109.4
131 97.9 74.2 111.2





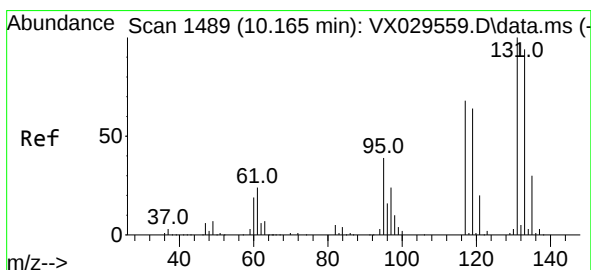
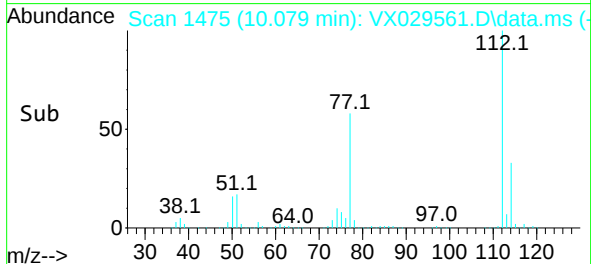
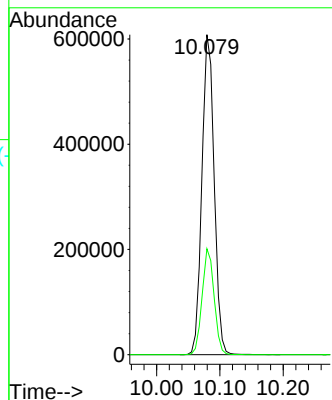
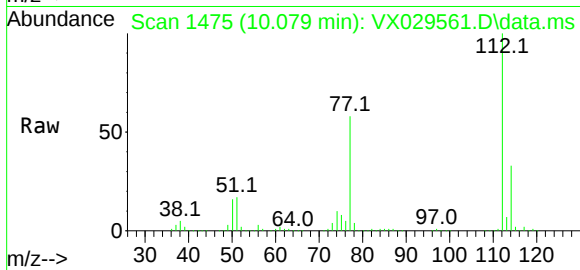
#65
Chlorobenzene
Concen: 75.466 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 82242
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

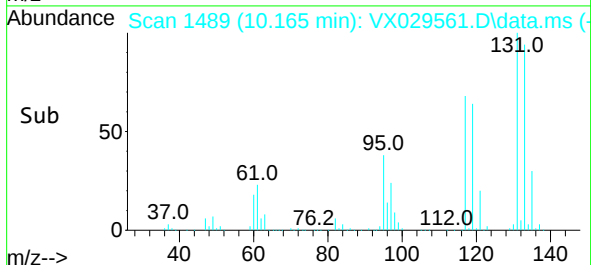
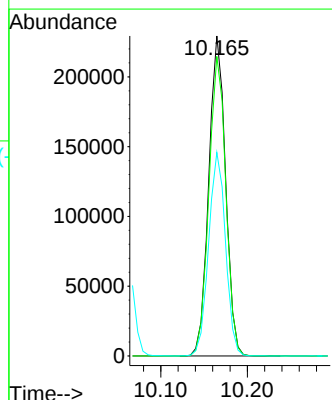
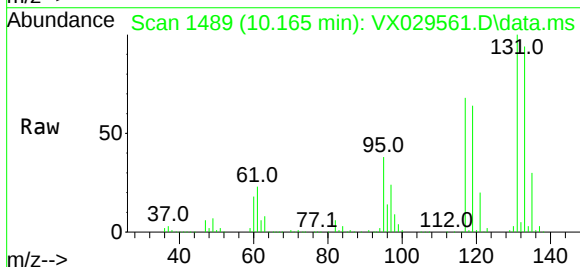
Manual Integrations
APPROVED

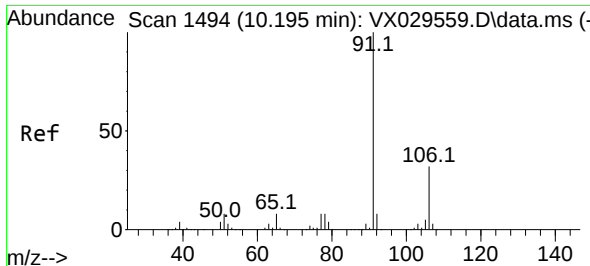
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 81.704 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

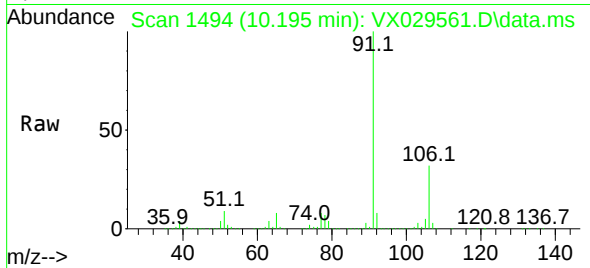
Tgt Ion:131 Resp: 308929
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 76.962 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

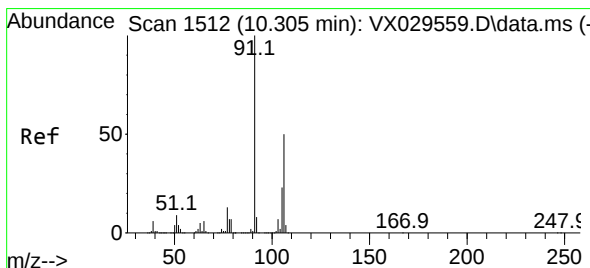
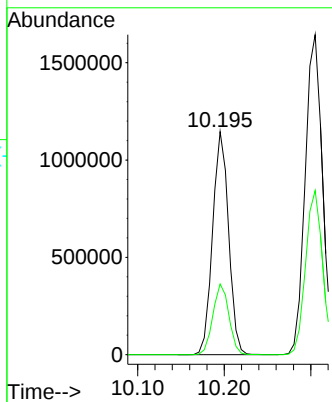
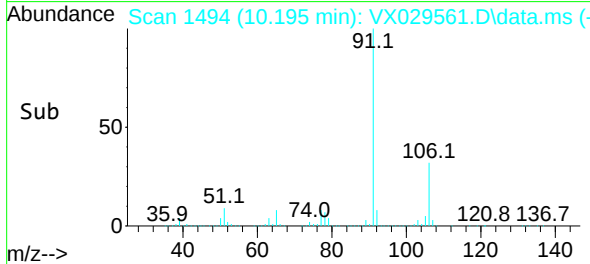
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



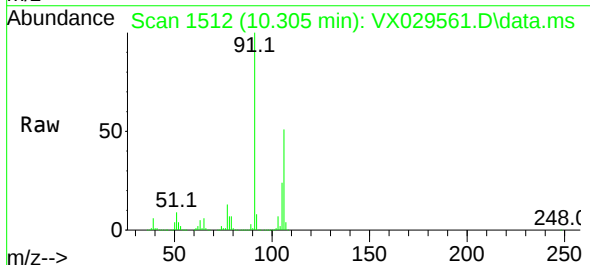
Tgt Ion: 91 Resp: 1468259
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

Manual Integrations
APPROVED

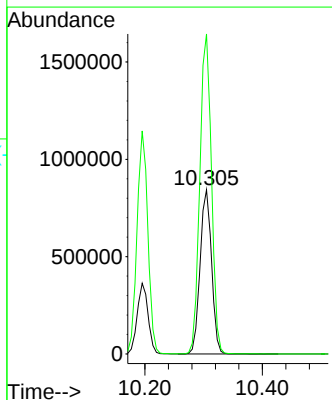
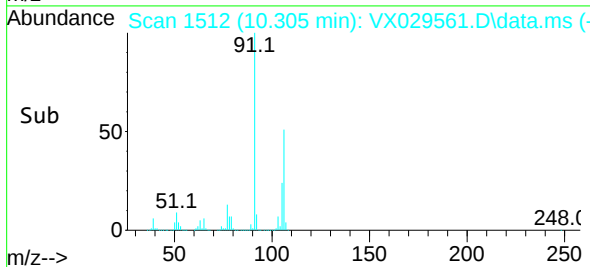
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

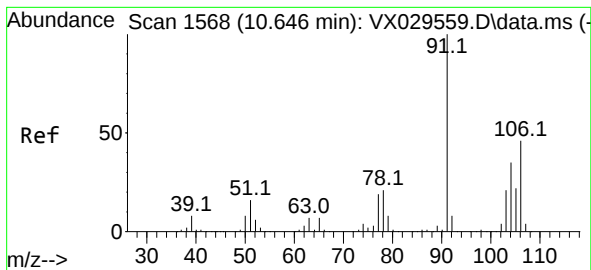


#68
m/p-Xylenes
Concen: 154.910 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



Tgt Ion:106 Resp: 1141706
Ion Ratio Lower Upper
106 100
91 198.2 160.4 240.6





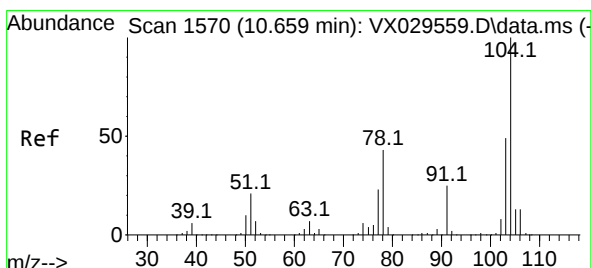
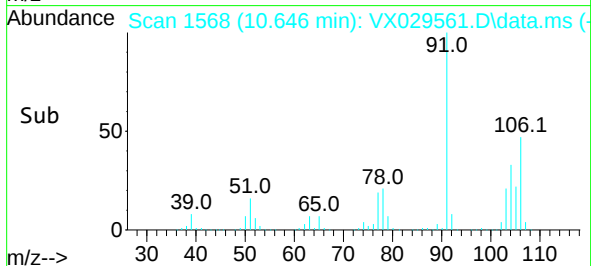
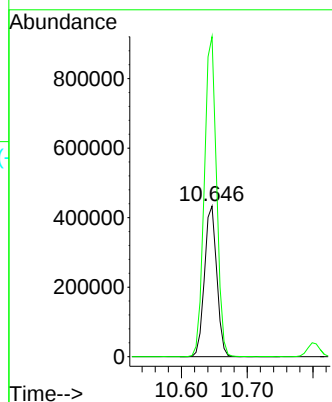
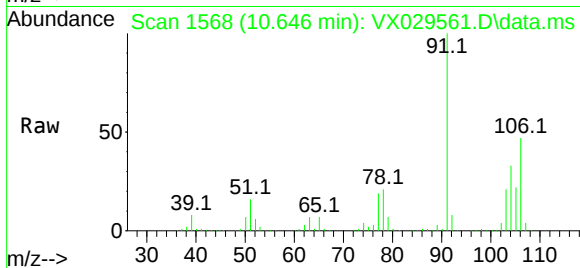
#69
o-Xylene
Concen: 78.503 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 56276
Ion Ratio Lower Upper
106 100
91 212.1 106.1 318.1

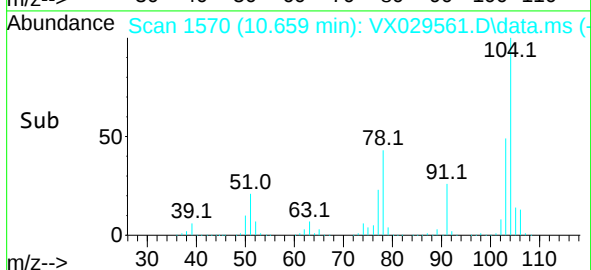
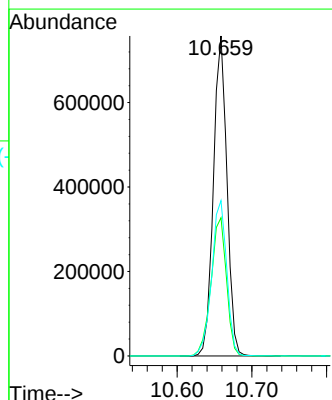
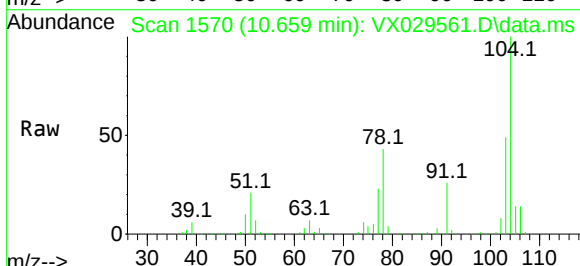
Manual Integrations
APPROVED

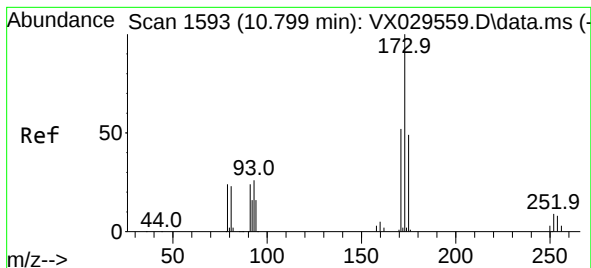
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 79.651 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion:104 Resp: 953958
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 84.061 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

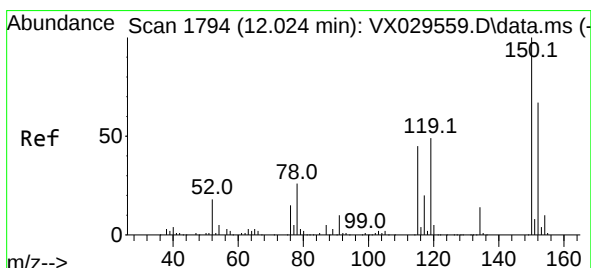
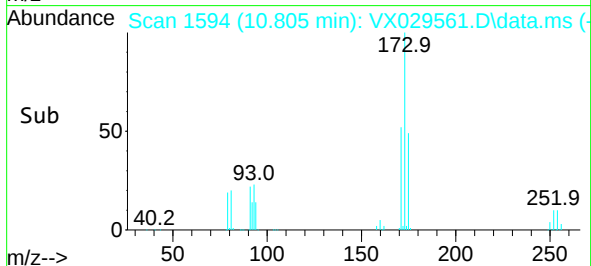
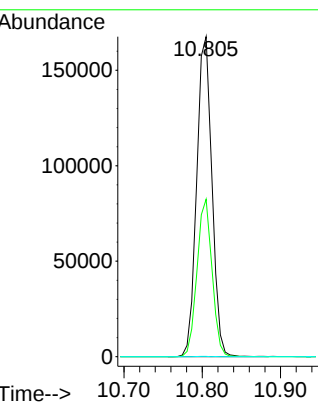
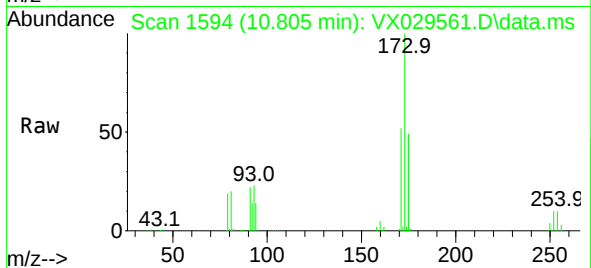
VSTDIC100

Tgt Ion:173 Resp: 22590
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.1 72.2
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

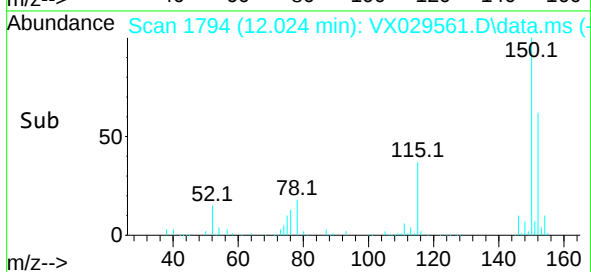
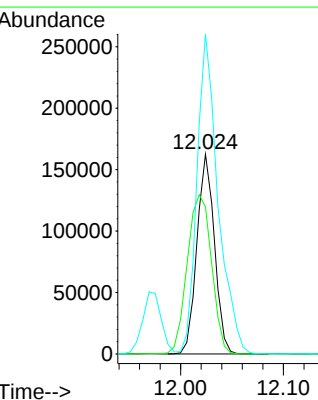
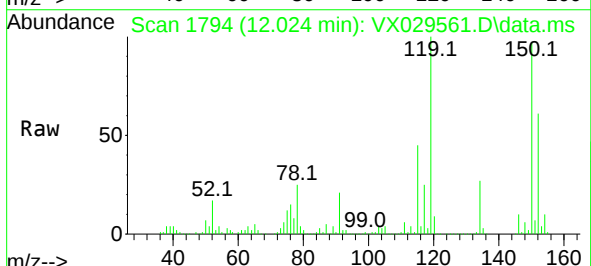
RT: 12.024 min Scan# 1794

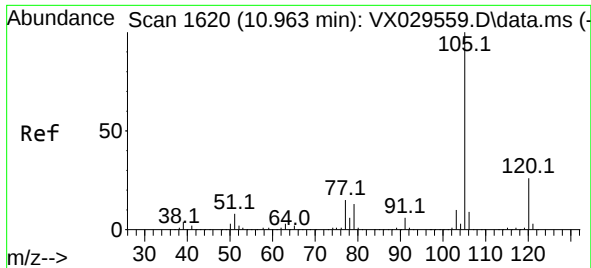
Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Tgt Ion:152 Resp: 193345
 Ion Ratio Lower Upper
 152 100
 115 110.3 37.5 112.7
 150 192.4 0.0 338.2





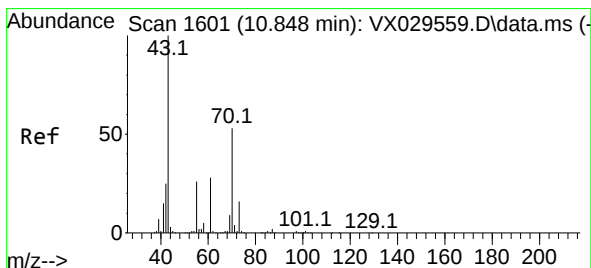
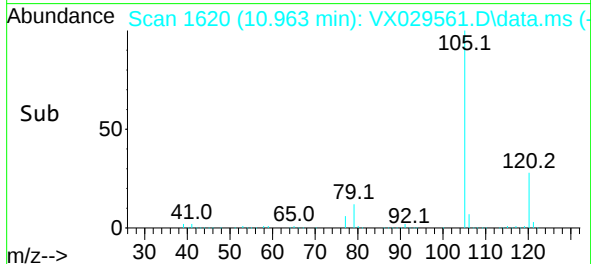
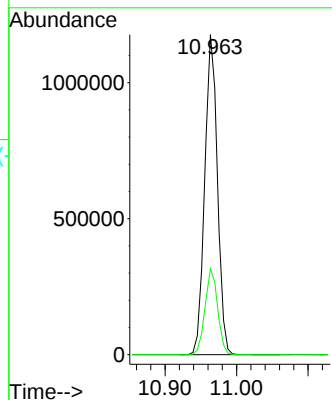
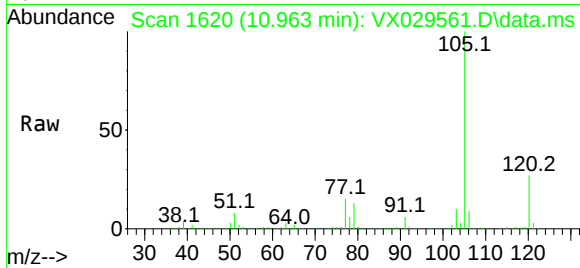
#73
Isopropylbenzene
Concen: 96.947 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1447852
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

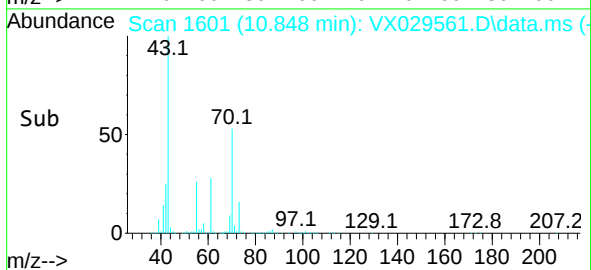
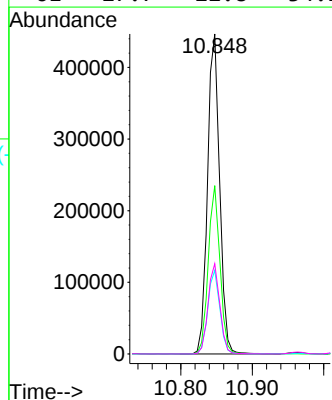
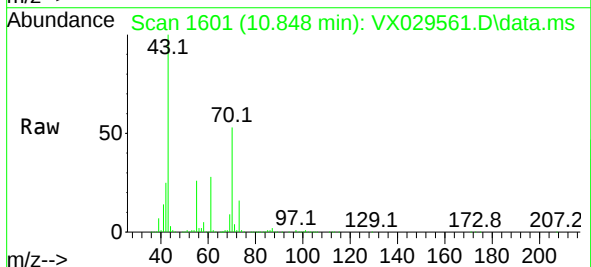
Manual Integrations
APPROVED

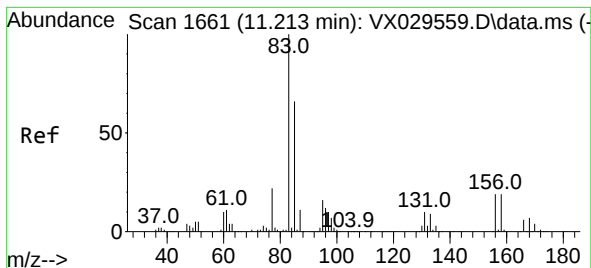
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#74
N-ethyl acetate
Concen: 103.692 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

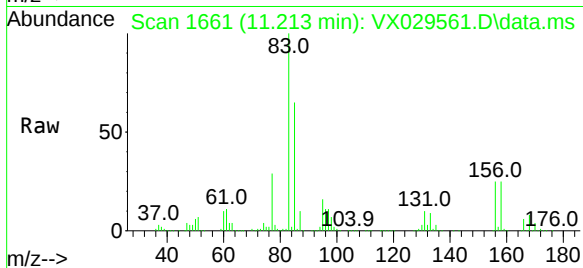
Tgt Ion: 43 Resp: 525083
Ion Ratio Lower Upper
43 100
70 51.1 42.5 63.7
55 26.0 23.1 34.7
61 27.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 89.127 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

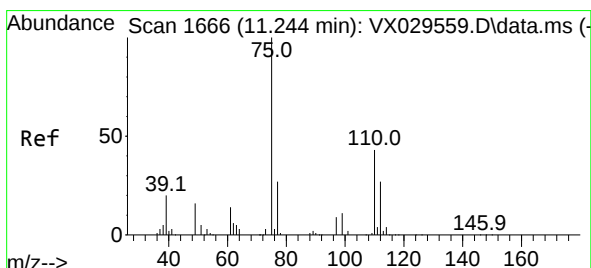
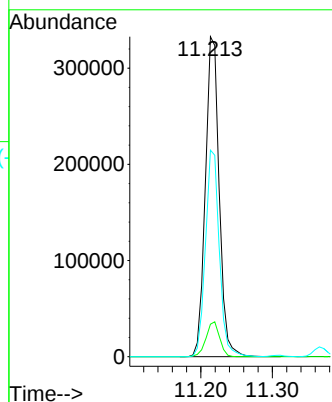
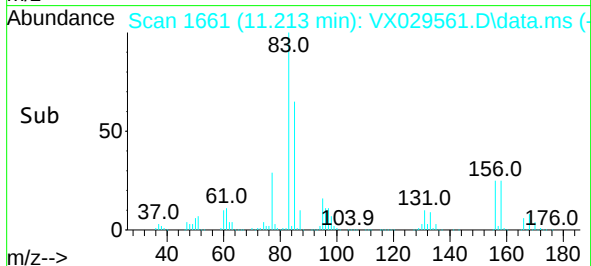
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



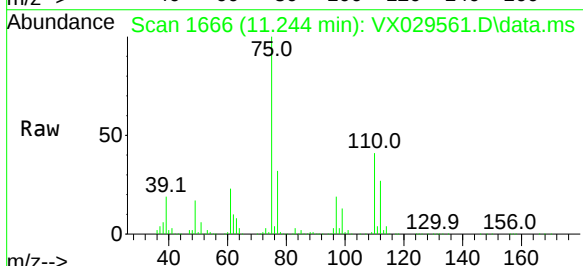
Tgt Ion: 83 Resp: 447694
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

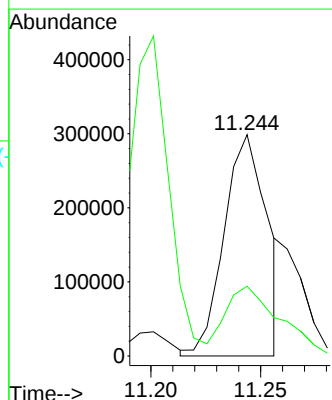
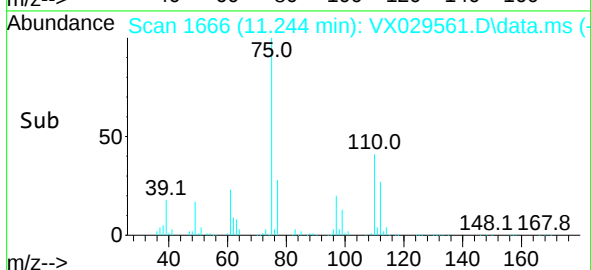
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

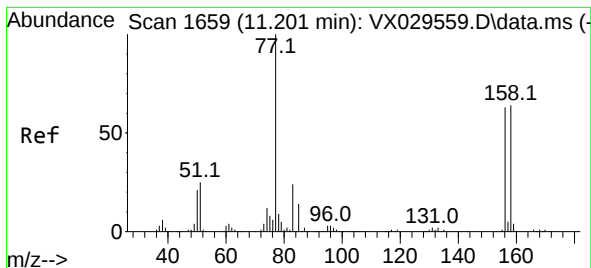


#76
1,2,3-Trichloropropane
Concen: 92.082 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14



Tgt Ion: 75 Resp: 407250
Ion Ratio Lower Upper
75 100
77 40.2 19.4 58.2





#77

Bromobenzene

Concen: 96.437 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029561.D

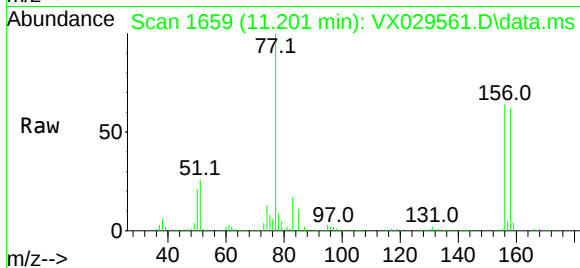
Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion:156 Resp: 33833

Ion Ratio Lower Upper

156 100

77 162.0 78.5 235.3

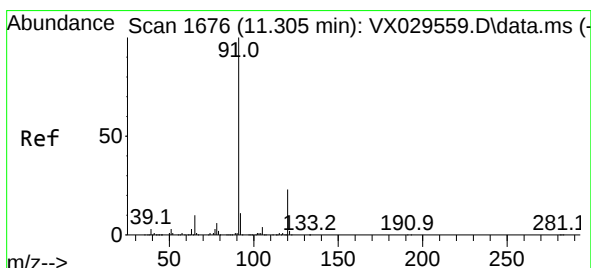
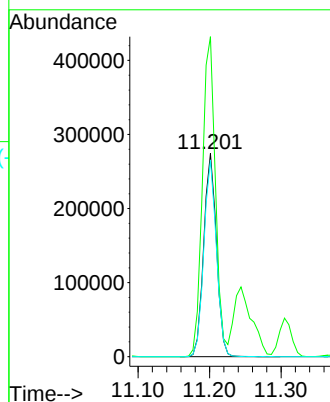
158 95.8 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 97.481 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029561.D

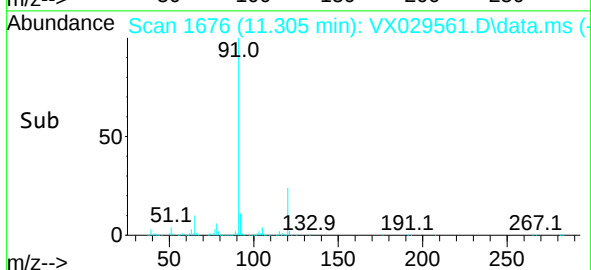
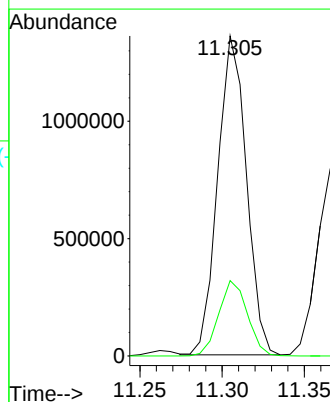
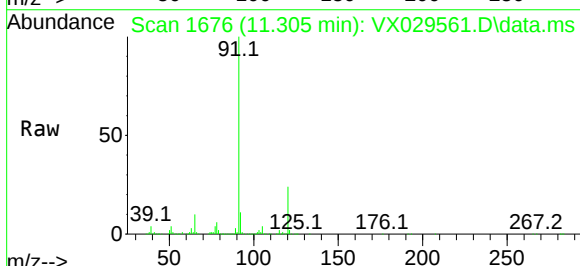
Acq: 18 Jun 2022 09:14

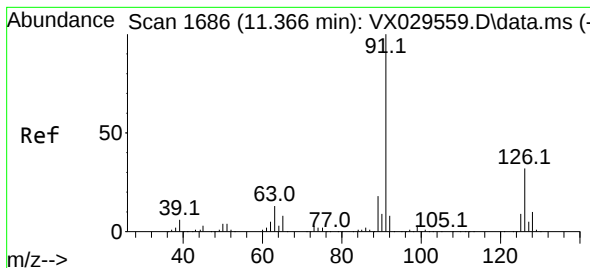
Tgt Ion: 91 Resp: 1651302

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





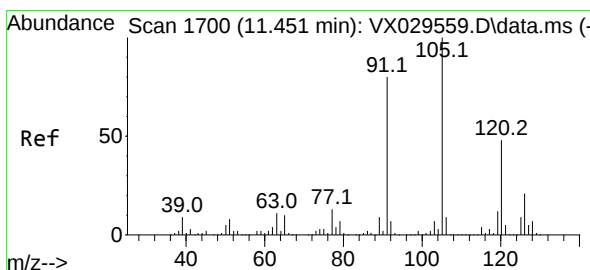
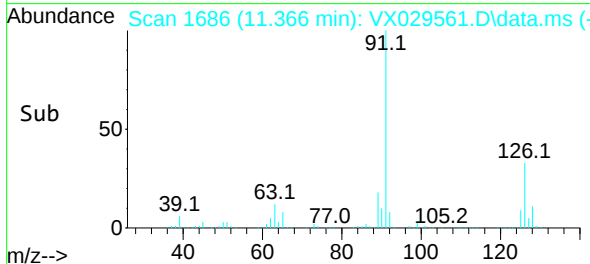
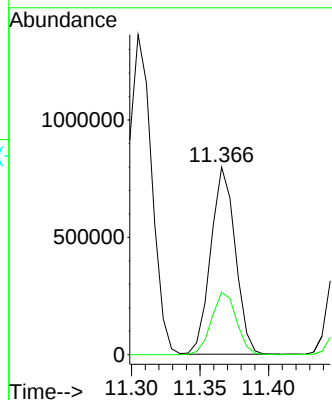
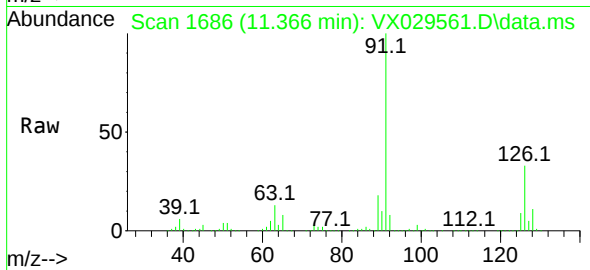
#79
2-Chlorotoluene
Concen: 95.198 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 993833
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

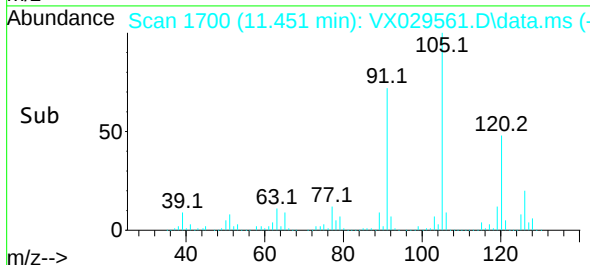
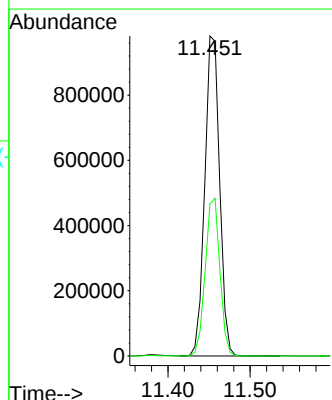
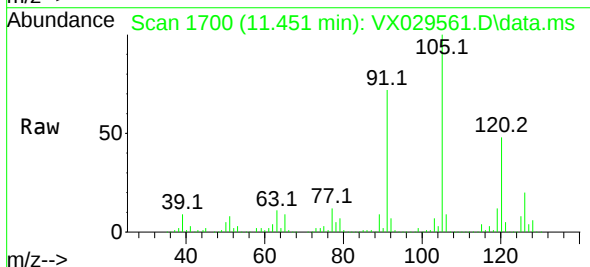
Manual Integrations
APPROVED

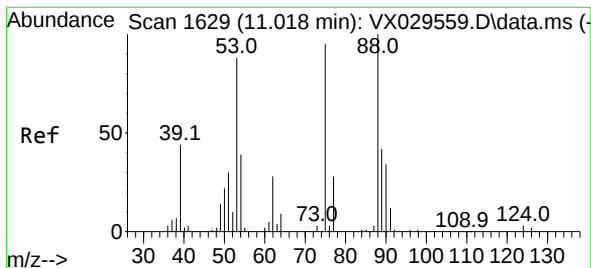
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 96.923 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion:105 Resp: 1229201
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





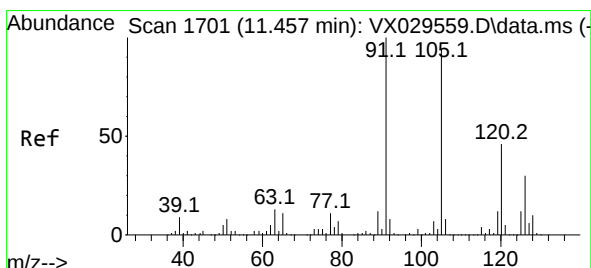
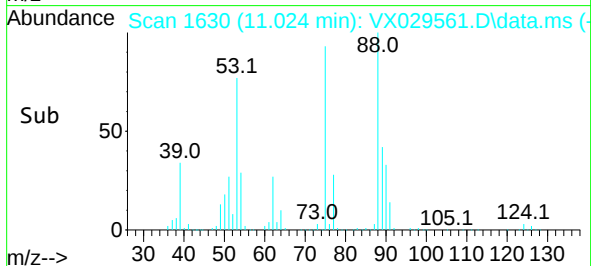
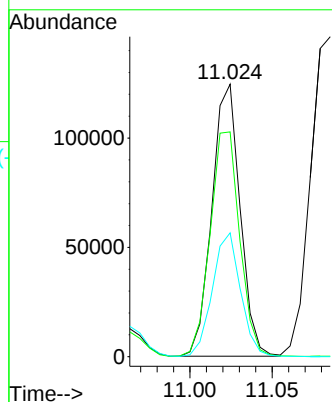
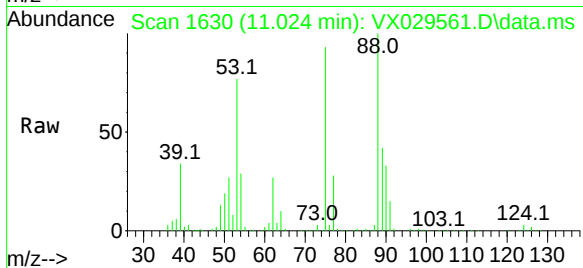
#81
trans-1,4-Dichloro-2-butene
Concen: 111.660 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 14840
Ion Ratio Lower Upper
75 100
53 86.8 69.0 103.4
89 45.5 37.0 55.6

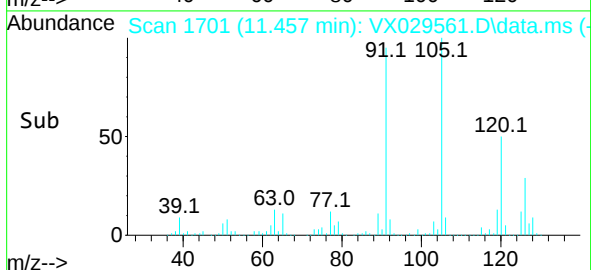
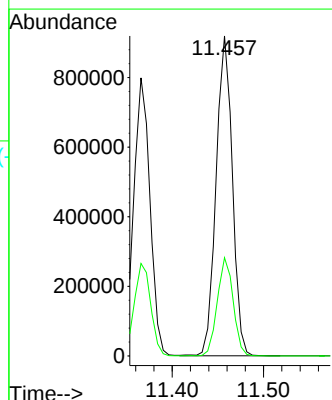
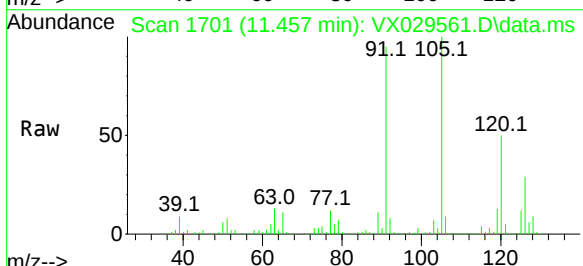
Manual Integrations
APPROVED

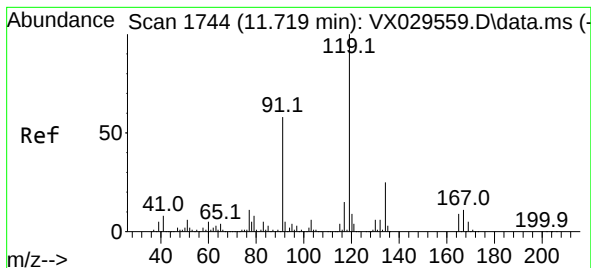
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 94.393 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion: 91 Resp: 1134153
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 96.941 ug/l

RT: 11.719 min Scan# 119144

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 119144

Ion Ratio Lower Upper

119 100

91 58.5 26.9 80.6

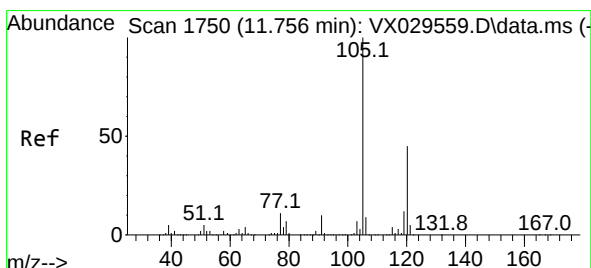
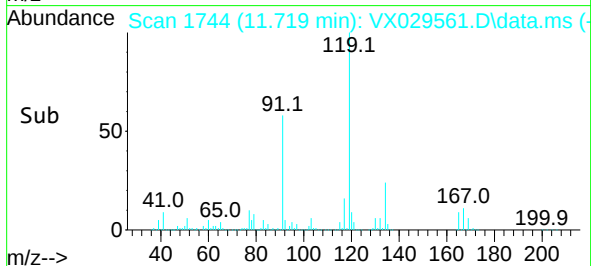
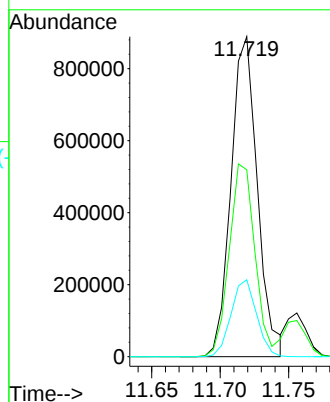
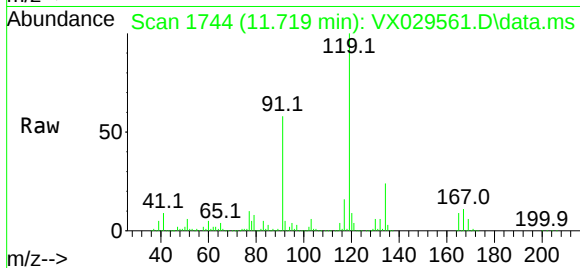
134 23.2 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#84

1,2,4-Trimethylbenzene

Concen: 97.260 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029561.D

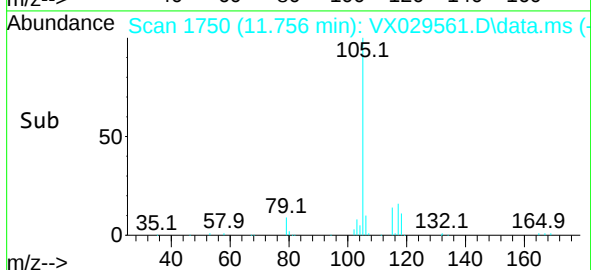
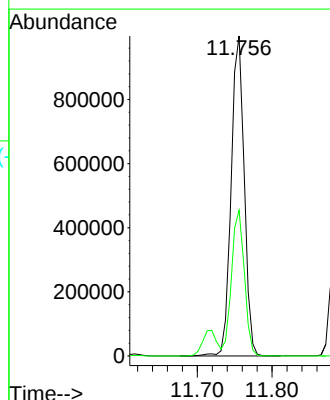
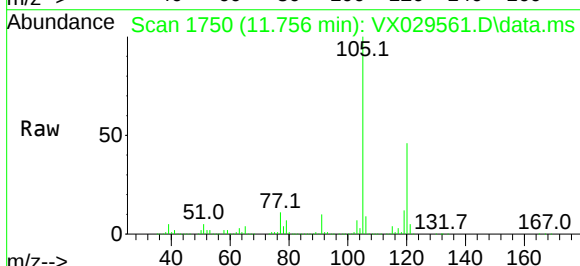
Acq: 18 Jun 2022 09:14

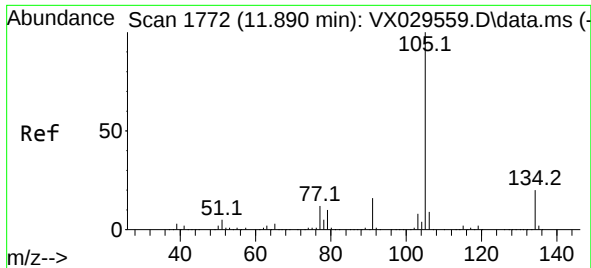
Tgt Ion:105 Resp: 1217257

Ion Ratio Lower Upper

105 100

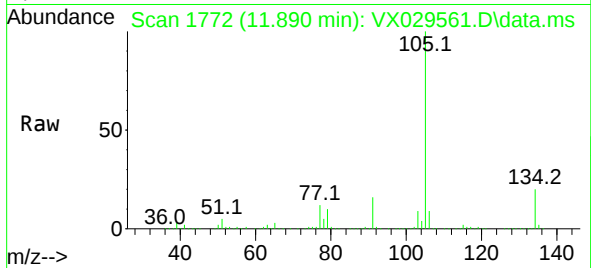
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 98.326 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029561.D
 Acq: 18 Jun 2022 09:14

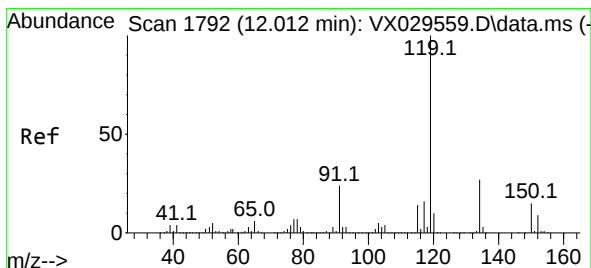
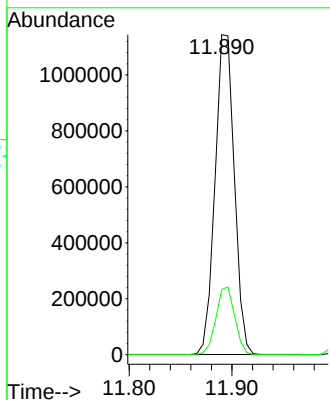
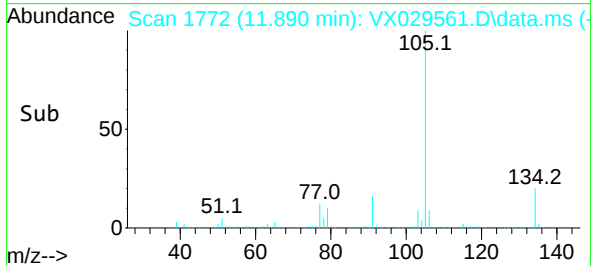
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



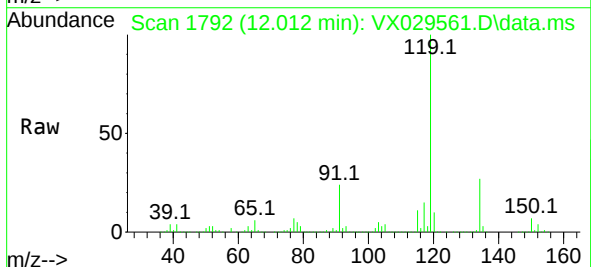
Tgt Ion:105 Resp: 148814
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
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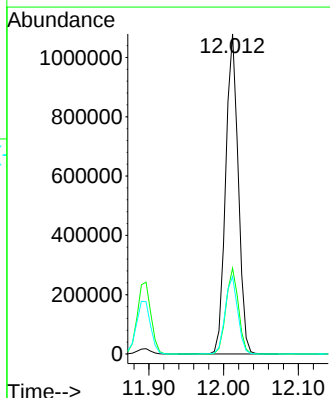
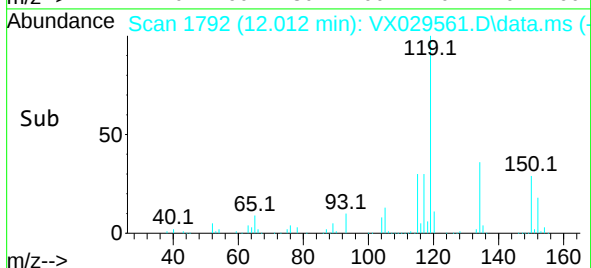
Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

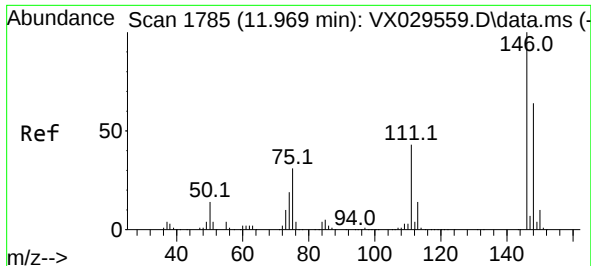


#86
 p-Isopropyltoluene
 Concen: 99.454 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029561.D
 Acq: 18 Jun 2022 09:14



Tgt Ion:119 Resp: 1261835
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 94.438 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 632458

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

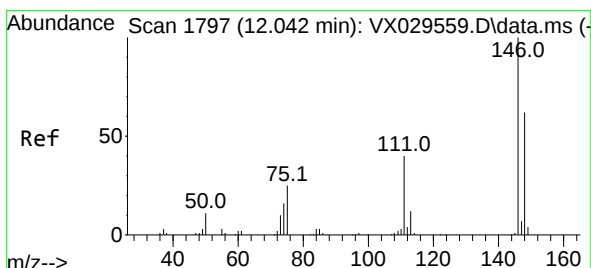
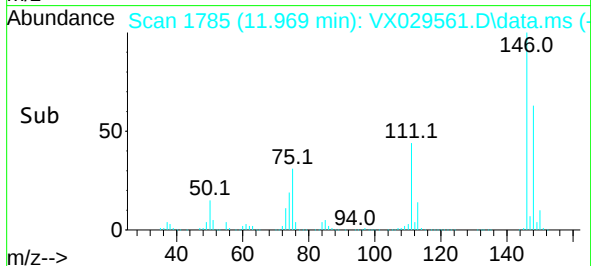
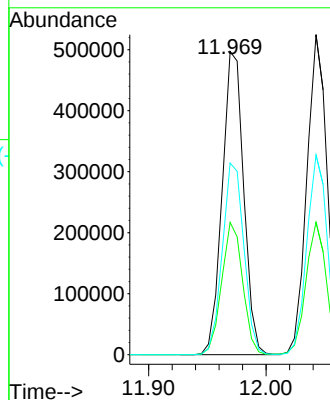
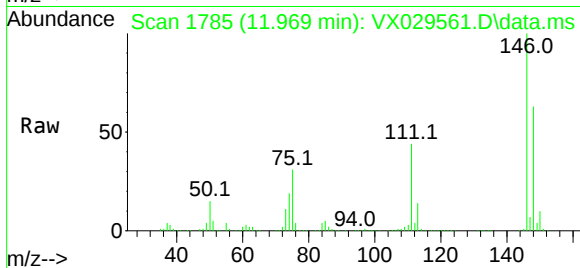
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 92.782 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

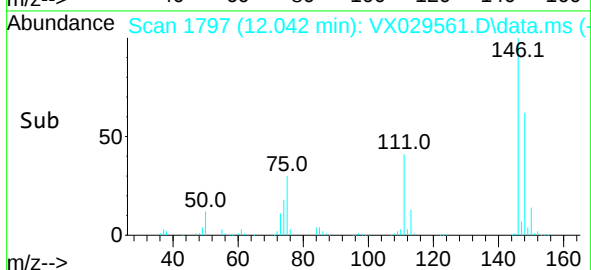
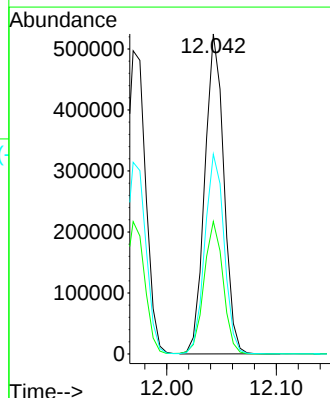
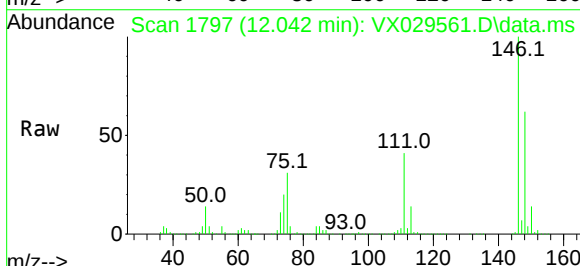
Tgt Ion:146 Resp: 632548

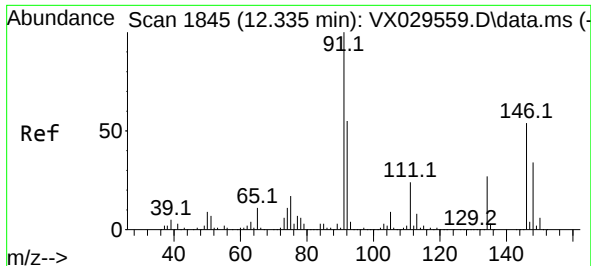
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

148 63.4 32.3 96.9





#89

n-Butylbenzene

Concen: 102.015 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1090836

Ion Ratio Lower Upper

91 100

92 55.8 27.8 83.3

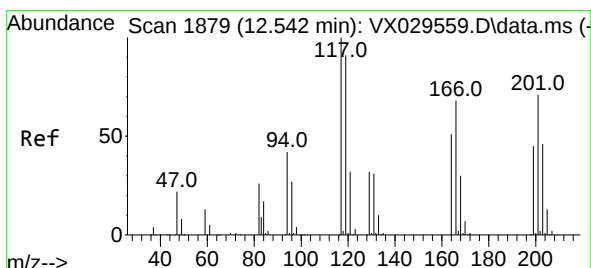
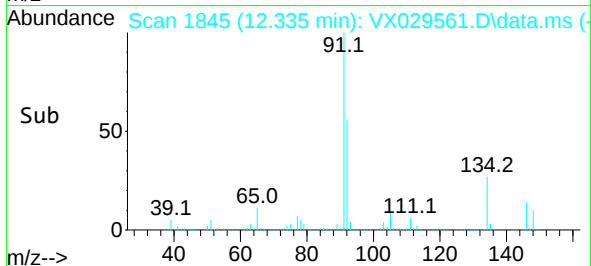
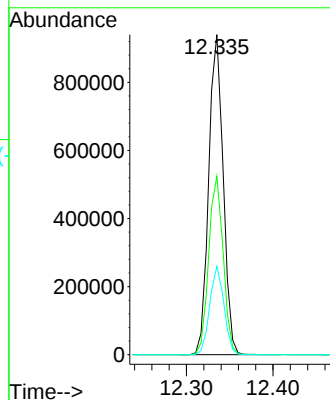
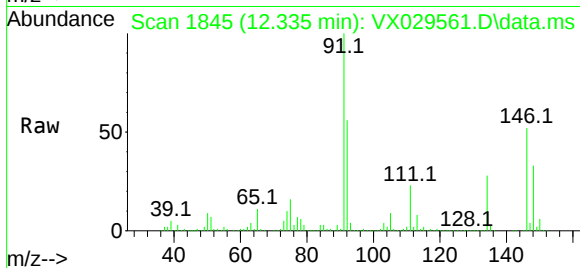
134 27.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#90

Hexachloroethane

Concen: 100.409 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029561.D

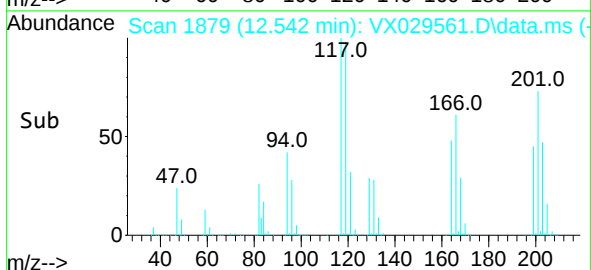
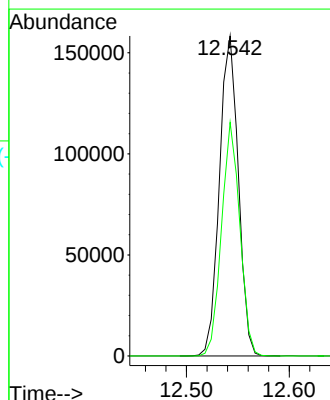
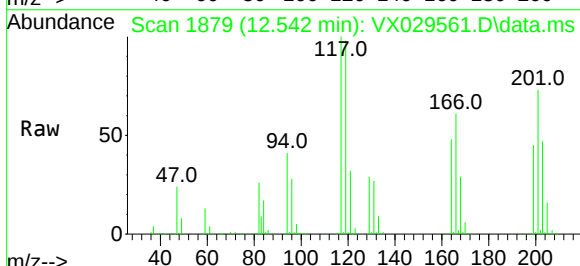
Acq: 18 Jun 2022 09:14

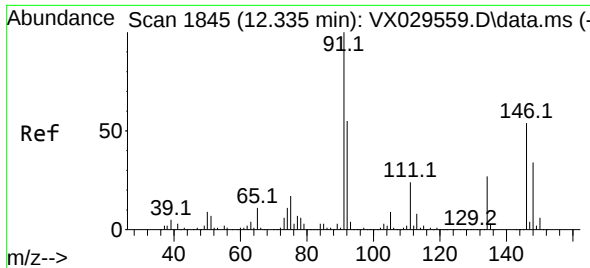
Tgt Ion:117 Resp: 201715

Ion Ratio Lower Upper

117 100

201 70.8 39.5 118.5





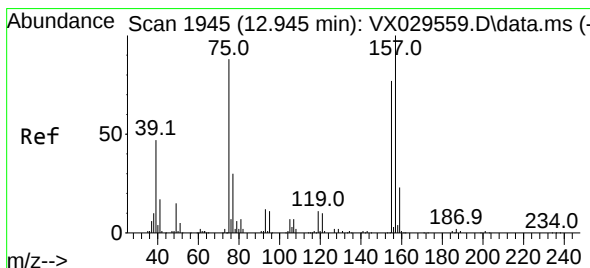
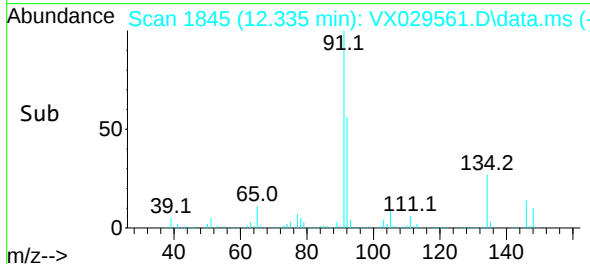
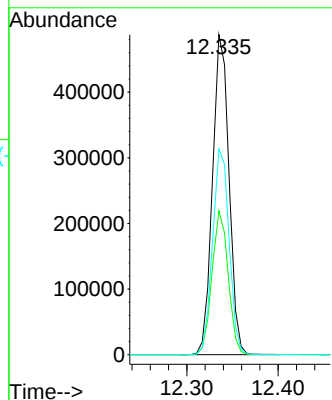
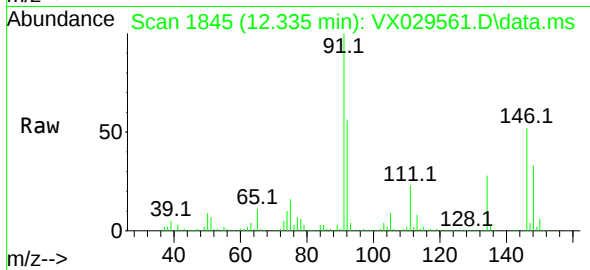
#91
1,2-Dichlorobenzene
Concen: 92.360 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 610674
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 64.5 32.6 97.7

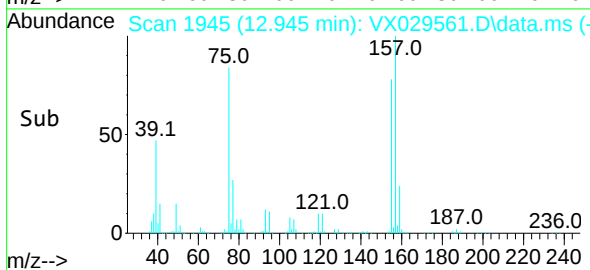
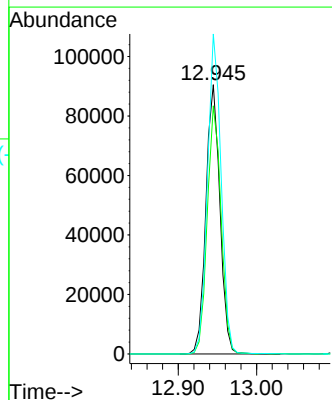
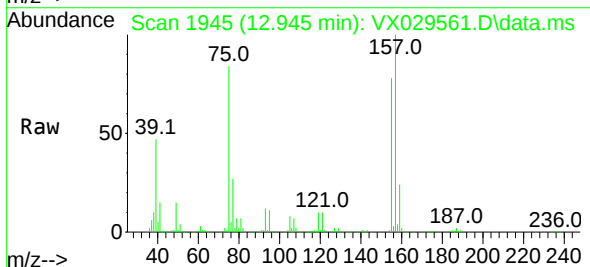
Manual Integrations
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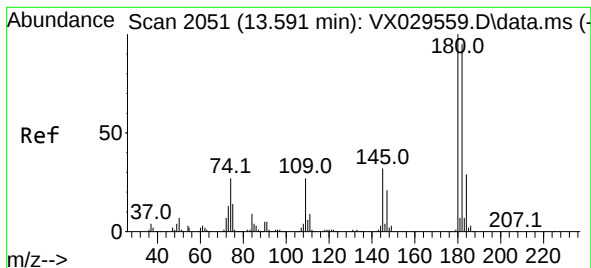
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 106.891 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion: 75 Resp: 112180
Ion Ratio Lower Upper
75 100
155 91.1 47.0 141.2
157 116.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 103.513 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

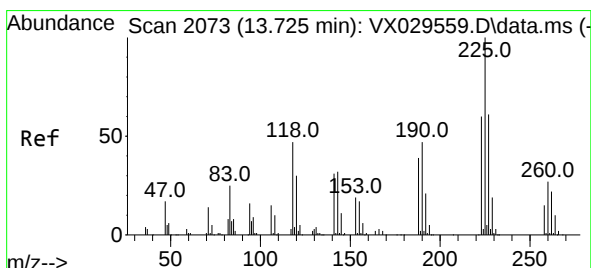
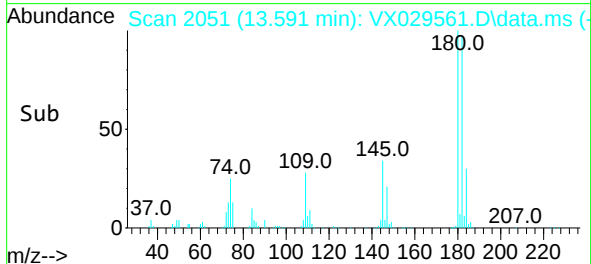
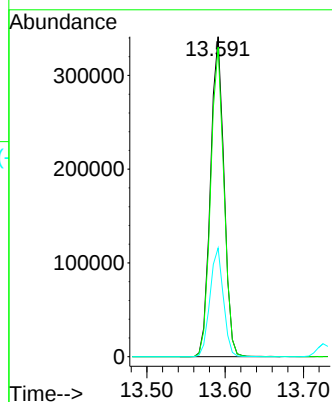
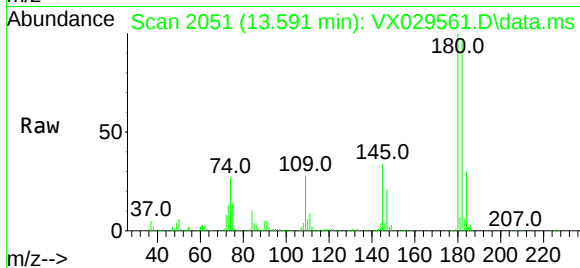
Tgt Ion:180 Resp: 407910

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.7	143.1
145	33.6	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 95.836 ug/l

RT: 13.725 min Scan# 2073

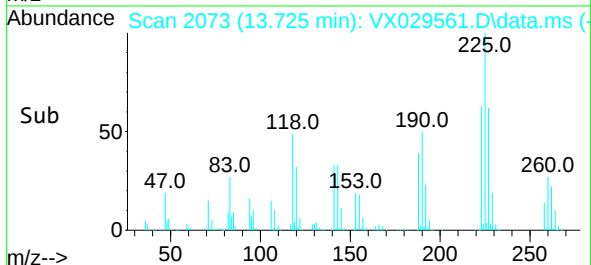
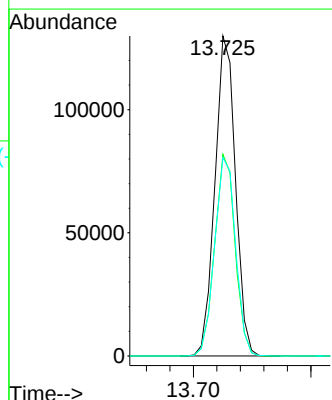
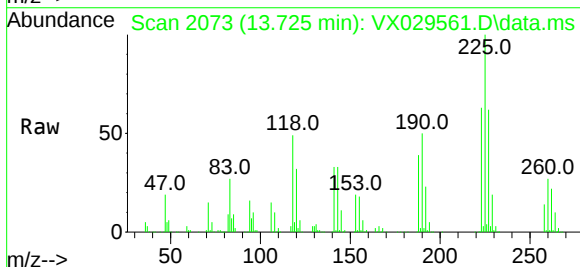
Delta R.T. -0.000 min

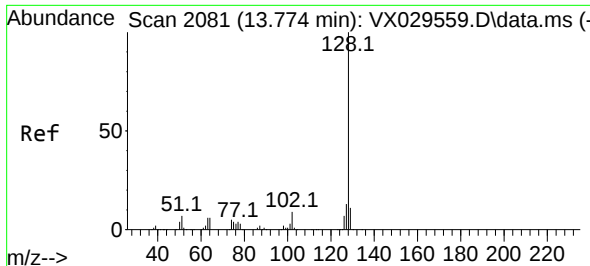
Lab File: VX029561.D

Acq: 18 Jun 2022 09:14

Tgt Ion:225 Resp: 157611

Ion	Ratio	Lower	Upper
225	100		
223	63.0	34.2	102.5
227	63.5	33.9	101.7





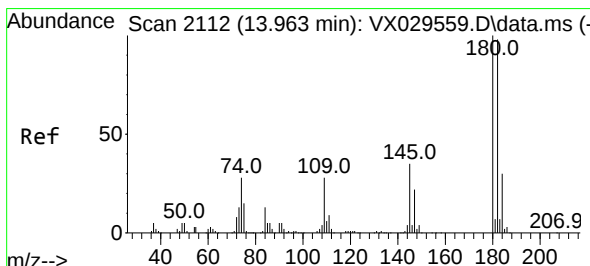
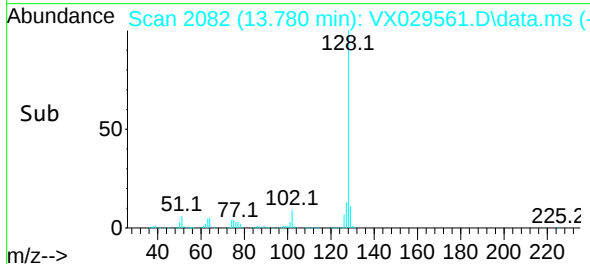
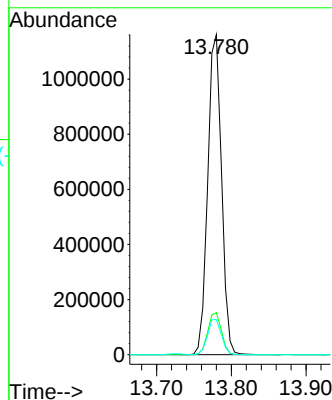
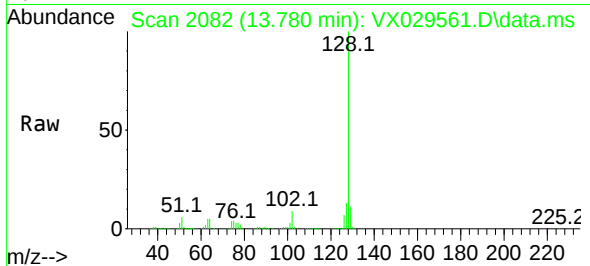
#95
Naphthalene
Concen: 107.523 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 148647
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 104.622 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029561.D
Acq: 18 Jun 2022 09:14

Tgt Ion:180 Resp: 410100
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 35.3 16.2 48.5

