

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029556.D
 Acq On : 18 Jun 2022 07:18
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 10:33:00 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

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	274207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	473219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	19841	4.523	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.040%#		
35) Dibromofluoromethane	5.391	113	16499	4.231	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	8.460%#		
50) Toluene-d8	8.652	98	58562	4.200	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	8.400%#		
62) 4-Bromofluorobenzene	11.085	95	21550	3.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	7.960%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	15194	3.645	ug/l	96
3) Chloromethane	1.294	50	17944	4.038	ug/l	95
4) Vinyl Chloride	1.373	62	16455	3.635	ug/l	95
5) Bromomethane	1.611	94	9335	3.936	ug/l	90
6) Chloroethane	1.684	64	8416	3.516	ug/l	100
7) Trichlorofluoromethane	1.885	101	23423	3.570	ug/l	94
8) Diethyl Ether	2.135	74	9148	3.558	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	15046	3.776	ug/l	96
10) Methyl Iodide	2.452	142	11313	2.597	ug/l	95
11) Tert butyl alcohol	2.946	59	30599m	24.645	ug/l	
12) 1,1-Dichloroethene	2.318	96	13991	3.622	ug/l	98
13) Acrolein	2.245	56	6042	13.628	ug/l	97
14) Allyl chloride	2.666	41	22458	3.617	ug/l	95
15) Acrylonitrile	3.074	53	44369	18.220	ug/l	98
16) Acetone	2.391	43	37384	18.077	ug/l	98
17) Carbon Disulfide	2.513	76	34115	3.564	ug/l	98
18) Methyl Acetate	2.708	43	20138	3.662	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	49401	3.706	ug/l	96
20) Methylene Chloride	2.794	84	16412	3.531	ug/l	95
21) trans-1,2-Dichloroethene	3.092	96	15681	3.612	ug/l	98
22) Diisopropyl ether	3.763	45	46035	3.703	ug/l #	79
23) Vinyl Acetate	3.727	43	188008	18.290	ug/l	97
24) 1,1-Dichloroethane	3.611	63	26621	3.539	ug/l	99
25) 2-Butanone	4.568	43	58473	17.909	ug/l	93
26) 2,2-Dichloropropane	4.482	77	21473	3.945	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	17776	3.460	ug/l	98
28) Bromochloromethane	4.903	49	10882	3.693	ug/l #	94
29) Tetrahydrofuran	5.019	42	39464	18.528	ug/l	93
30) Chloroform	5.098	83	29400	3.618	ug/l	99
31) Cyclohexane	5.476	56	24624	3.591	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	25105	3.587	ug/l	98
36) 1,1-Dichloropropene	5.702	75	21148	3.422	ug/l	99
37) Ethyl Acetate	4.726	43	20518	3.226	ug/l	98
38) Carbon Tetrachloride	5.677	117	20325	3.223	ug/l	95
39) Methylcyclohexane	7.384	83	25823	3.381	ug/l	89
40) Benzene	6.043	78	63544	3.452	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 10:33:00 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	11429	3.646	ug/l	96
42) 1,2-Dichloroethane	6.098	62	22781	3.579	ug/l	100
43) Isopropyl Acetate	6.348	43	32529	3.386	ug/l	99
44) Trichloroethene	7.128	130	22285	4.412	ug/l	95
45) 1,2-Dichloropropane	7.433	63	15381	3.406	ug/l	99
46) Dibromomethane	7.579	93	10918	3.333	ug/l	95
47) Bromodichloromethane	7.823	83	21078	3.411	ug/l	100
48) Methyl methacrylate	7.695	41	16970	3.526	ug/l	87
49) 1,4-Dioxane	7.689	88	8296	67.521	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	110609	17.744	ug/l	95
52) Toluene	8.720	92	40758	3.458	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	20192	3.359	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	23825	3.441	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	15892	3.332	ug/l	97
56) Ethyl methacrylate	9.122	69	23980	3.468	ug/l	94
57) 1,3-Dichloropropane	9.311	76	27472	3.416	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	57783	17.180	ug/l	97
59) 2-Hexanone	9.433	43	83687	17.694	ug/l	93
60) Dibromochloromethane	9.524	129	15010	3.260	ug/l	97
61) 1,2-Dibromoethane	9.610	107	16741	3.298	ug/l	100
64) Tetrachloroethene	9.274	164	15604	4.094	ug/l	93
65) Chlorobenzene	10.079	112	41811	3.793	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	14913	3.900	ug/l	99
67) Ethyl Benzene	10.195	91	76677	3.974	ug/l	99
68) m/p-Xylenes	10.305	106	60198	8.076	ug/l	99
69) o-Xylene	10.640	106	30338	4.184	ug/l	100
70) Styrene	10.658	104	47551	3.926	ug/l	98
71) Bromoform	10.798	173	9862	3.628	ug/l #	99
73) Isopropylbenzene	10.963	105	76629	5.065	ug/l	99
74) N-amyl acetate	10.847	43	25549	4.981	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	24082	4.733	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	22190m	4.953	ug/l	
77) Bromobenzene	11.201	156	17116	4.816	ug/l	92
78) n-propylbenzene	11.304	91	84367	4.917	ug/l	99
79) 2-Chlorotoluene	11.365	91	54578	5.161	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	64810	5.045	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5437	4.039	ug/l #	77
82) 4-Chlorotoluene	11.457	91	62128	5.105	ug/l	98
83) tert-Butylbenzene	11.719	119	62655	5.033	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	64690	5.103	ug/l	97
85) sec-Butylbenzene	11.890	105	76959	5.020	ug/l	99
86) p-Isopropyltoluene	12.012	119	64496	5.018	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	32194	4.746	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	33029	4.783	ug/l	93
89) n-Butylbenzene	12.335	91	52530	4.850	ug/l	98
90) Hexachloroethane	12.542	117	8458	4.156	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	32406	4.838	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	4984	4.688	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	18542	4.645	ug/l	98
94) Hexachlorobutadiene	13.725	225	7918	4.753	ug/l	90
95) Naphthalene	13.780	128	66161	4.724	ug/l	98
96) 1,2,3-Trichlorobenzene	13.962	180	18432	4.642	ug/l	96

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICC005

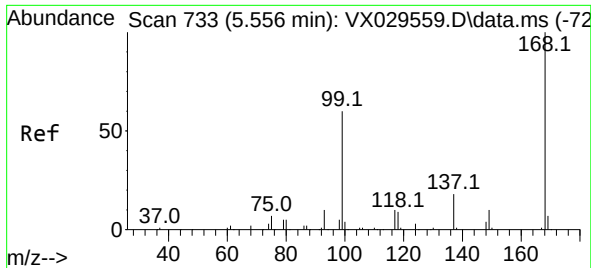
Manual Integrations
APPROVED

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

Quant Time: Jun 18 10:33:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

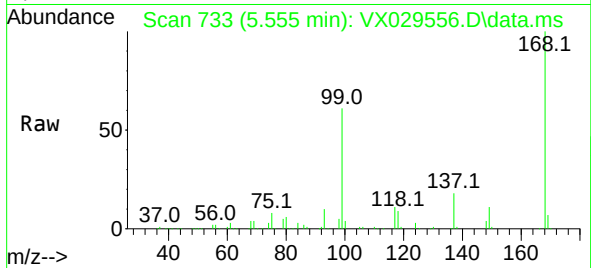
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

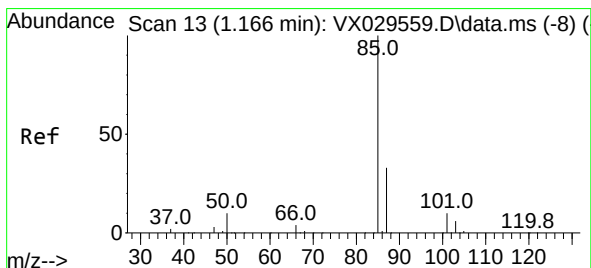
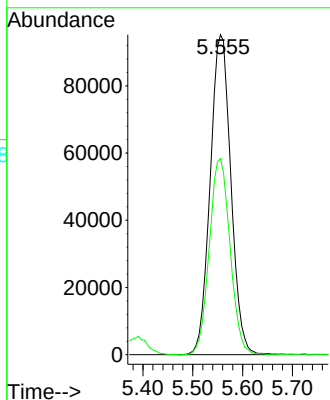
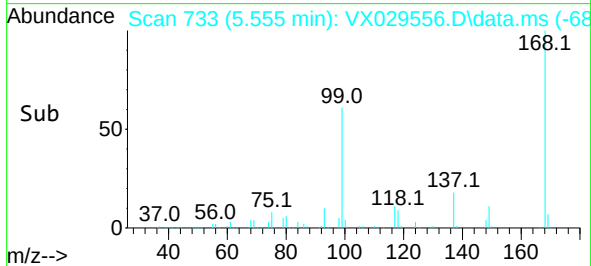
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



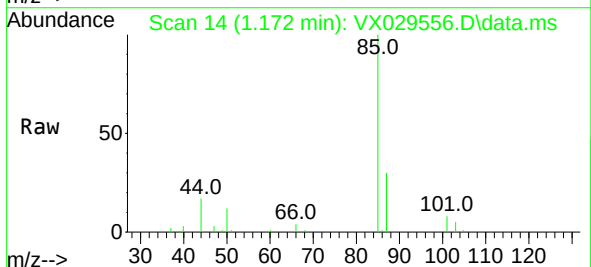
Tgt Ion:168 Resp: 27420
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5

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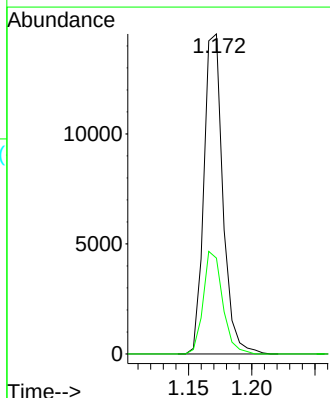
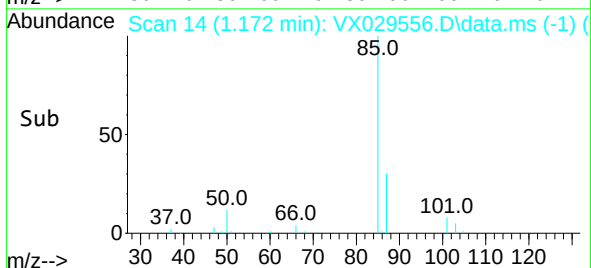
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

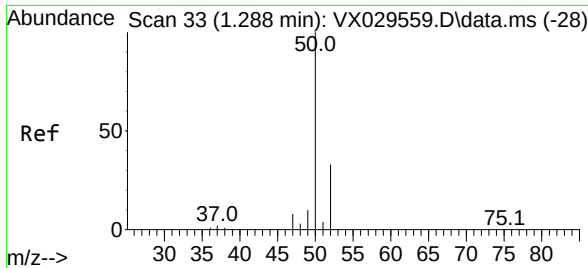


#2
Dichlorodifluoromethane
Concen: 3.645 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



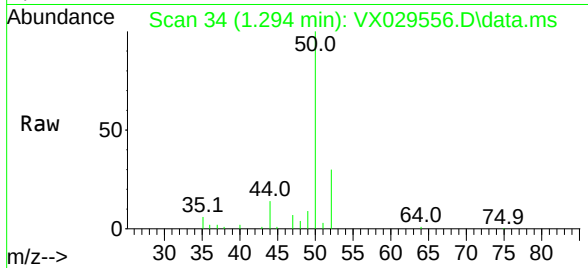
Tgt Ion: 85 Resp: 15194
Ion Ratio Lower Upper
85 100
87 30.0 16.2 48.6





#3
Chloromethane
Concen: 4.038 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

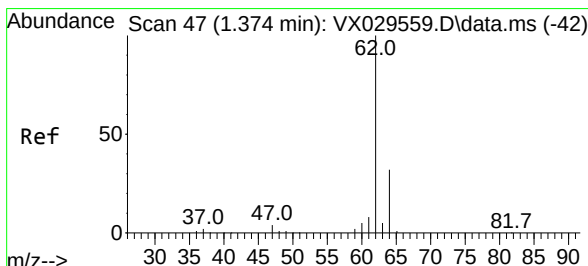
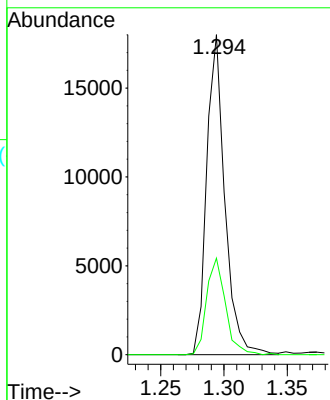
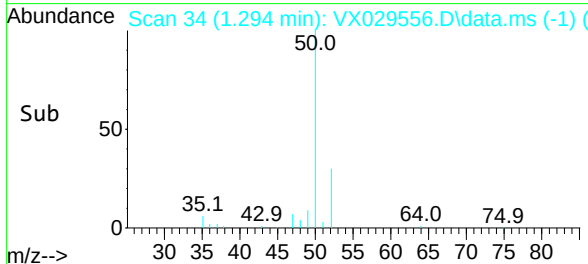
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 17944
Ion Ratio Lower Upper
50 100
52 30.2 26.4 39.6

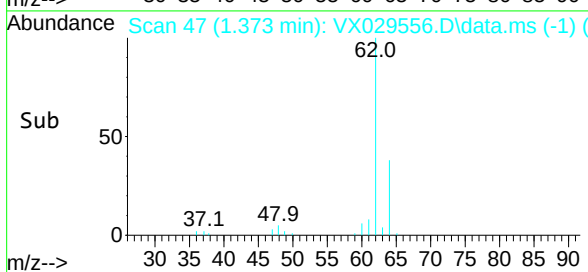
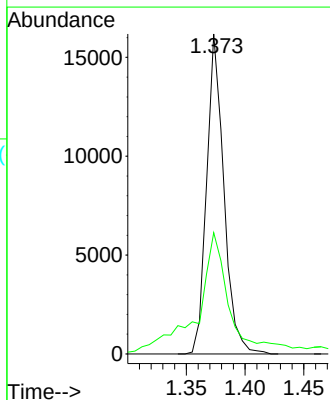
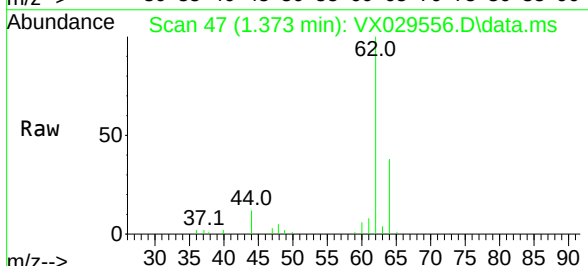
Manual Integrations
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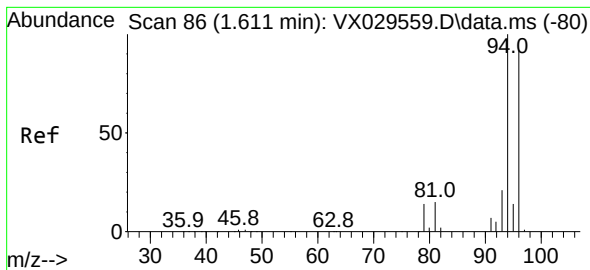
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 3.635 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 62 Resp: 16455
Ion Ratio Lower Upper
62 100
64 34.8 25.5 38.3





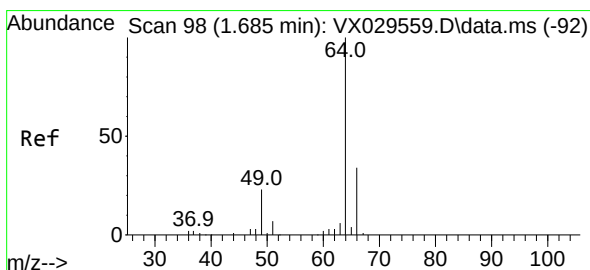
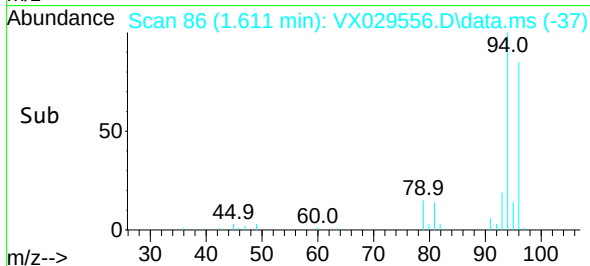
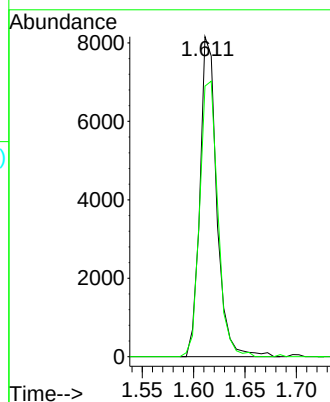
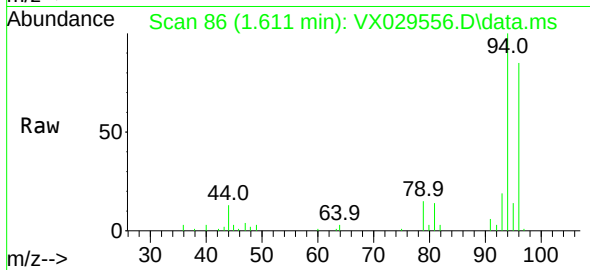
#5
Bromomethane
Concen: 3.936 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 933
Ion Ratio Lower Upper
94 100
96 84.6 75.3 112.9

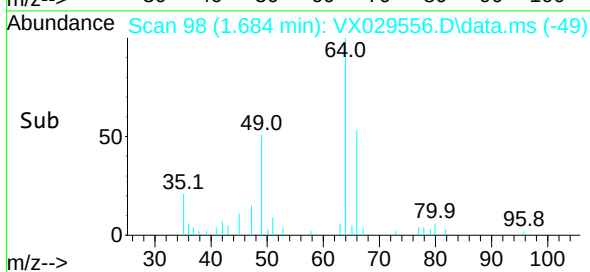
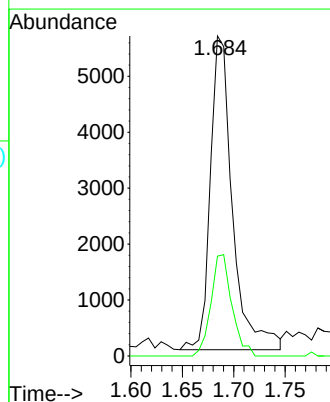
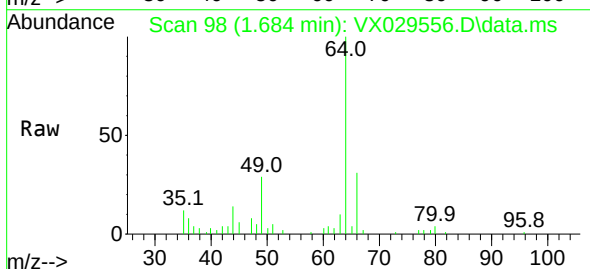
Manual Integrations
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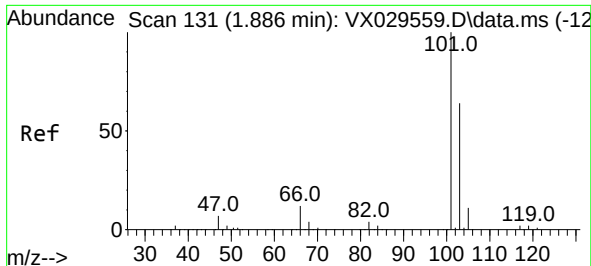
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 3.516 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

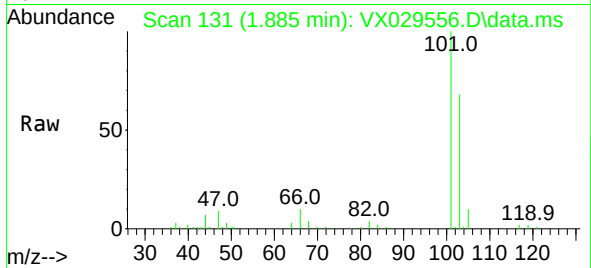
Tgt Ion: 64 Resp: 8416
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 3.570 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

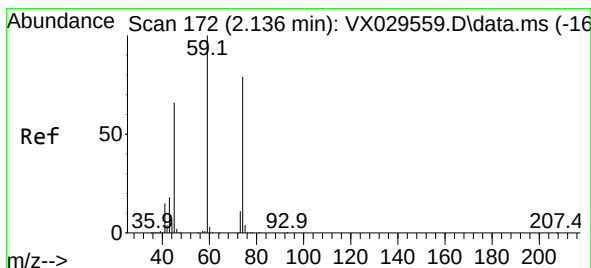
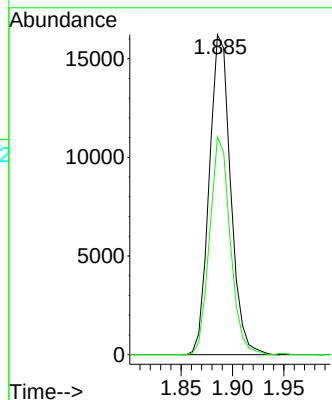
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 2342
Ion Ratio Lower Upper
101 100
103 68.1 50.5 75.7

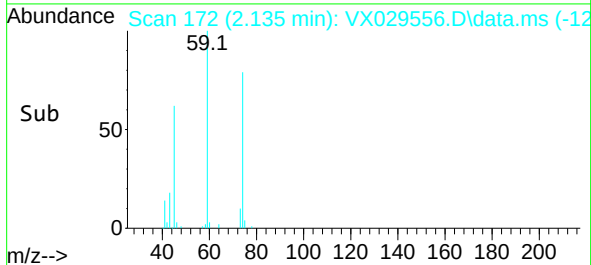
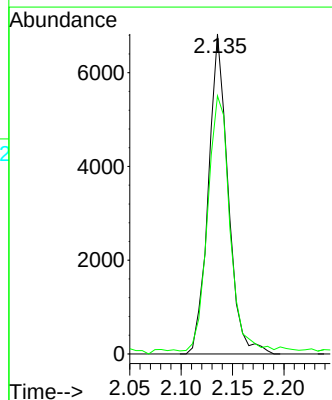
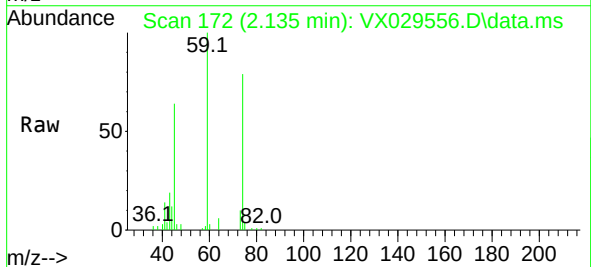
Manual Integrations
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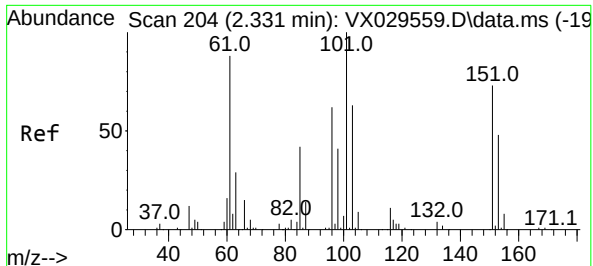
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 3.558 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

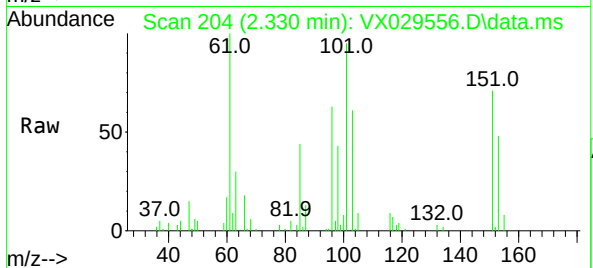
Tgt Ion: 74 Resp: 9148
Ion Ratio Lower Upper
74 100
45 88.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.776 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

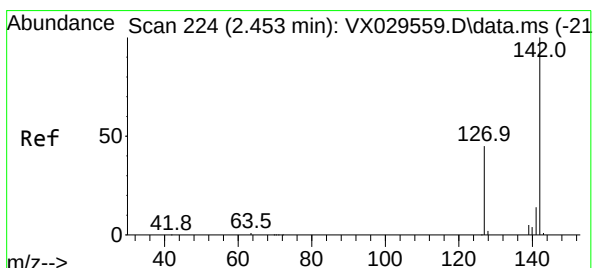
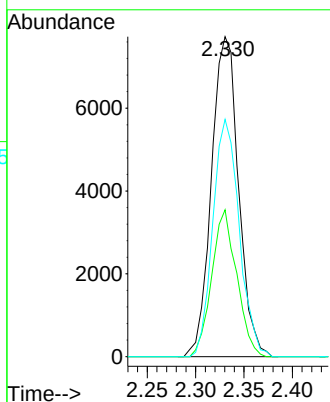
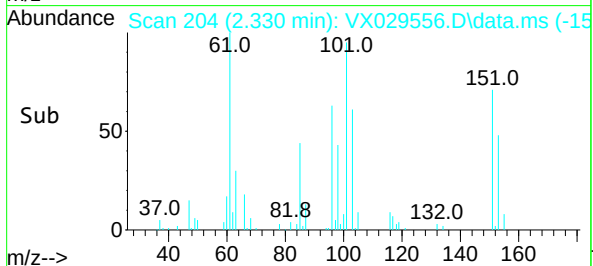
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 1504
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 72.4 61.8 92.6

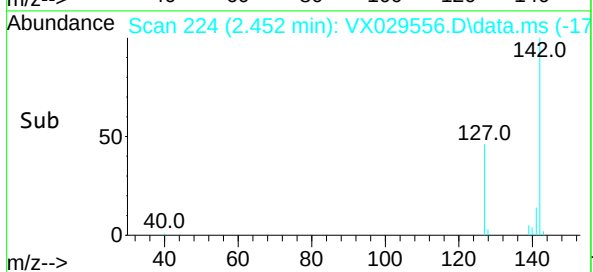
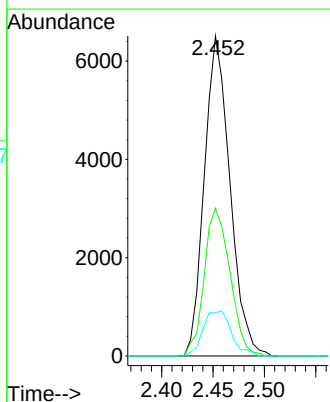
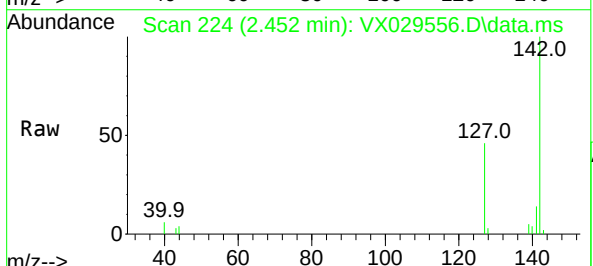
Manual Integrations
APPROVED

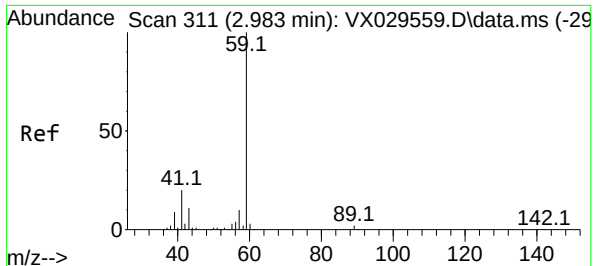
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 2.597 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

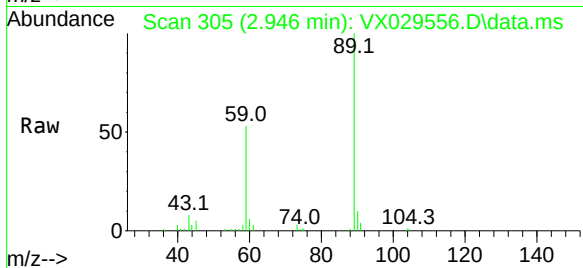
Tgt Ion:142 Resp: 11313
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 15.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 24.645 ug/l m
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

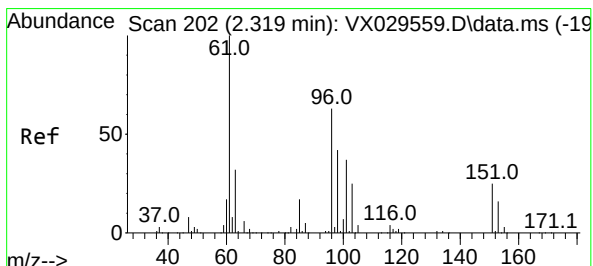
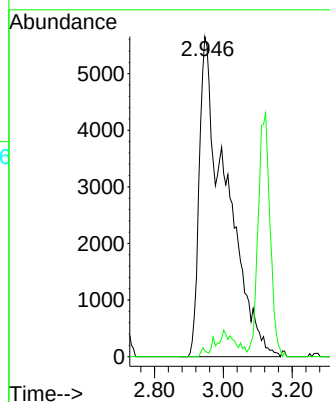
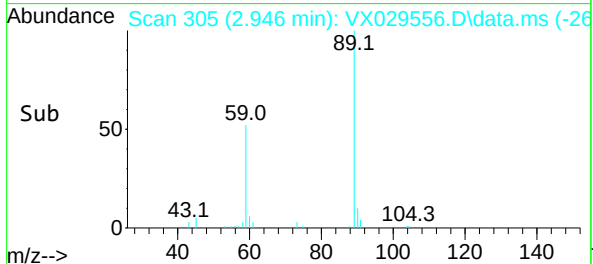
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



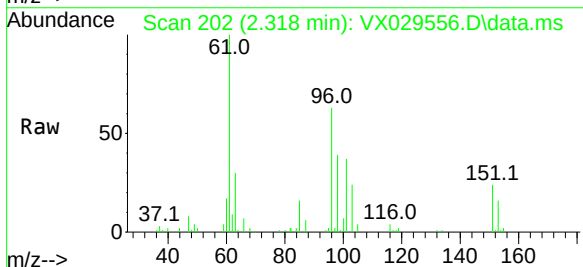
Tgt Ion: 59 Resp: 3059
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

Manual Integrations
APPROVED

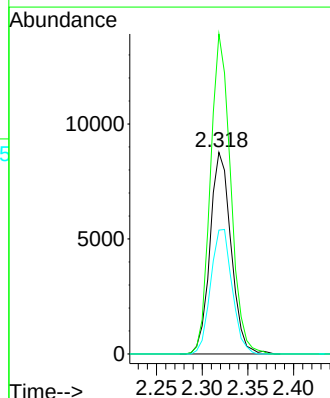
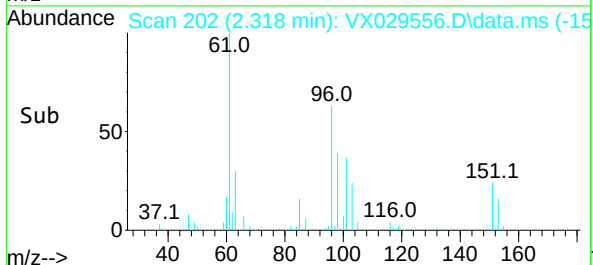
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

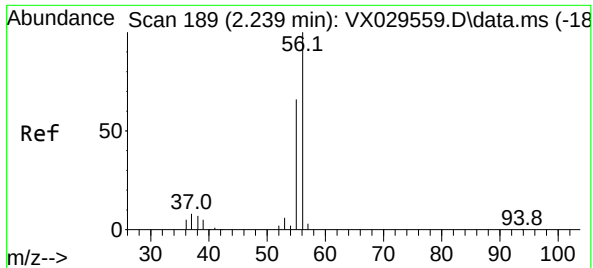


#12
1,1-Dichloroethene
Concen: 3.622 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



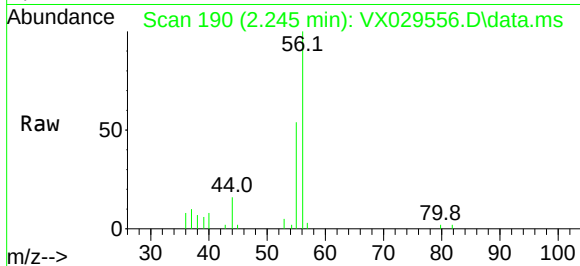
Tgt Ion: 96 Resp: 13991
Ion Ratio Lower Upper
96 100
61 158.7 124.6 187.0
98 61.4 51.0 76.4





#13
Acrolein
Concen: 13.628 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

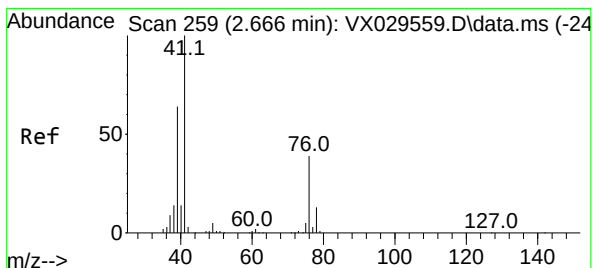
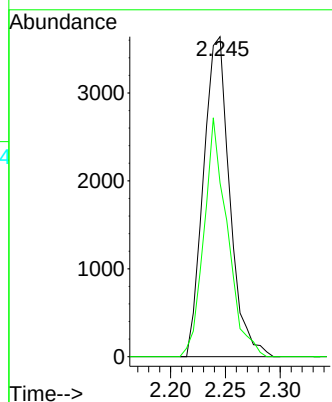
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 6042
Ion Ratio Lower Upper
56 100
55 66.6 55.0 82.6

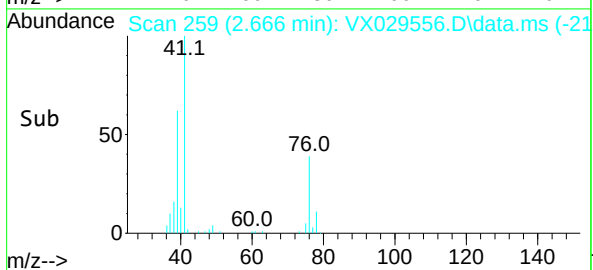
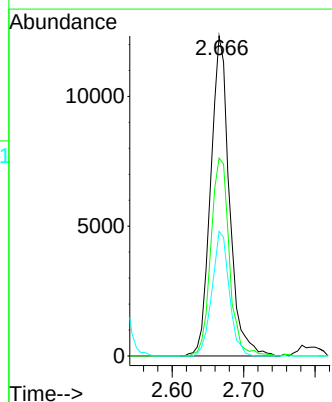
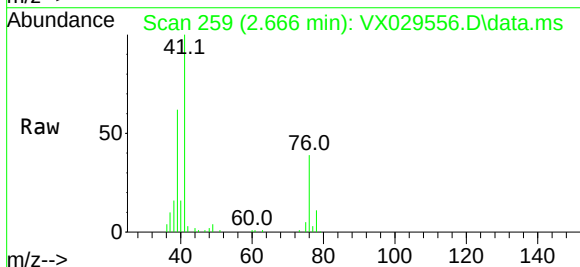
Manual Integrations
APPROVED

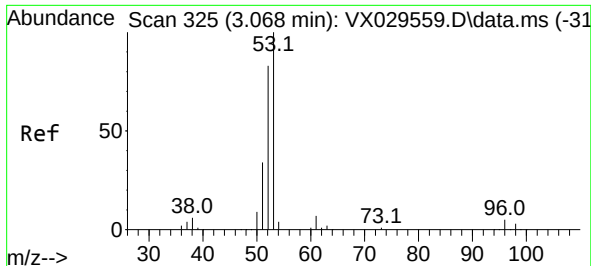
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 3.617 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 41 Resp: 22458
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 35.8 32.7 49.1





#15

Acrylonitrile

Concen: 18.220 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

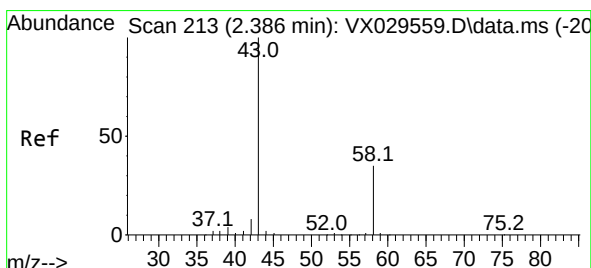
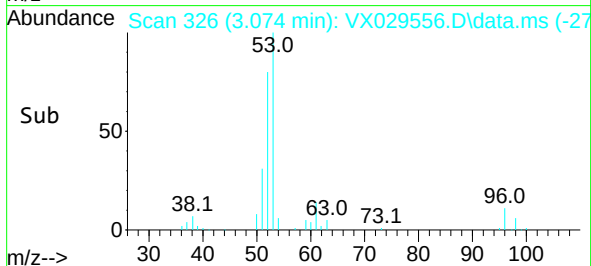
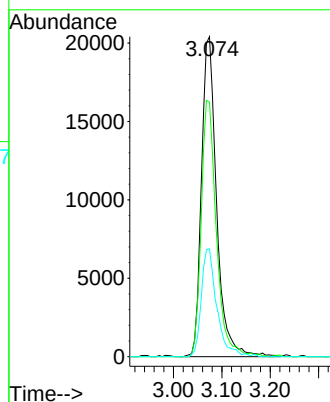
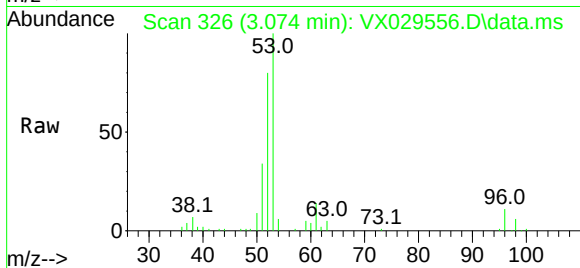
VSTDIC005

Tgt Ion: 53	Resp: 44369
Ion Ratio	Lower Upper
53 100	
52 80.2	65.7 98.5
51 34.5	28.4 42.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 18.077 ug/l

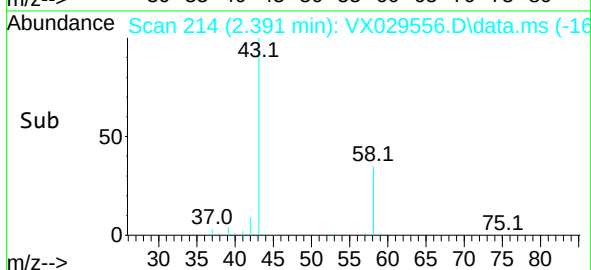
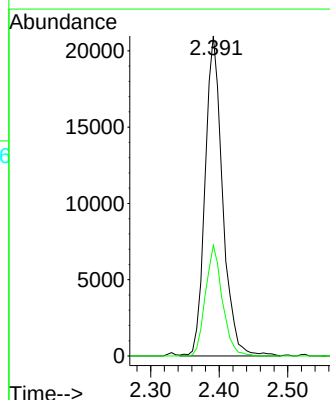
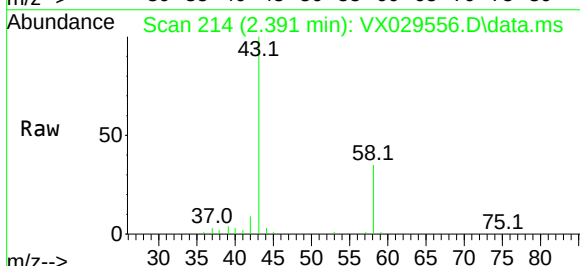
RT: 2.391 min Scan# 214

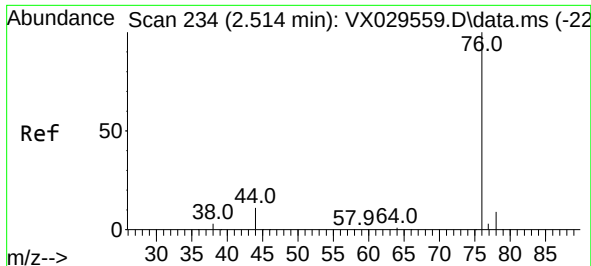
Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

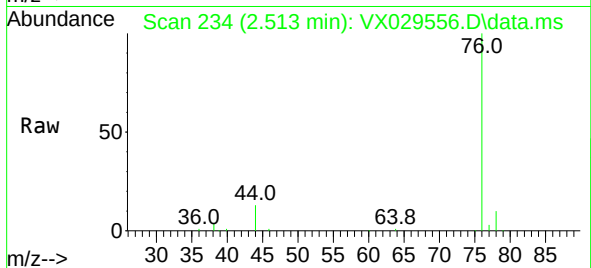
Tgt Ion: 43	Resp: 37384
Ion Ratio	Lower Upper
43 100	
58 34.6	28.8 43.2





#17
Carbon Disulfide
Concen: 3.564 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

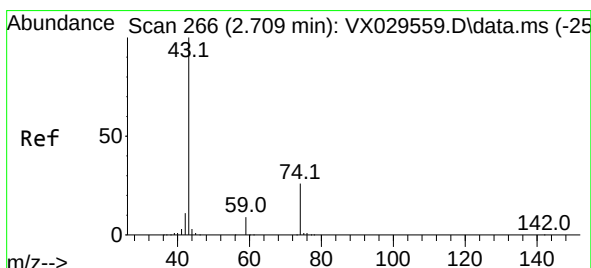
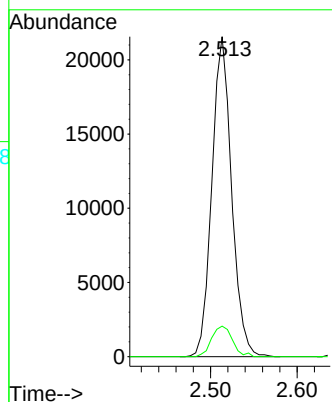
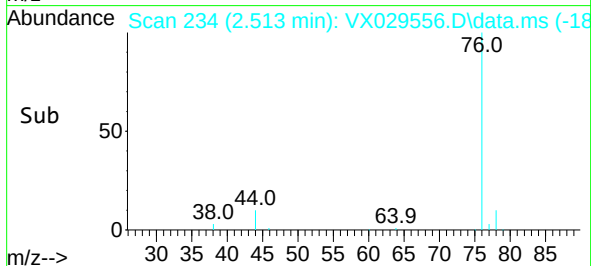
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



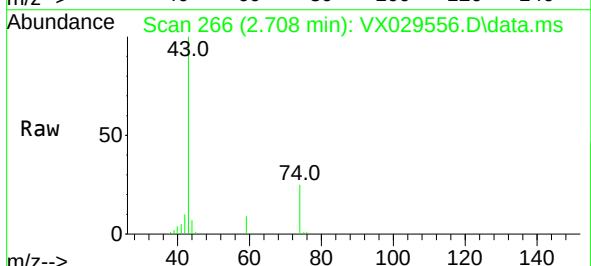
Tgt Ion: 76 Resp: 3411
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

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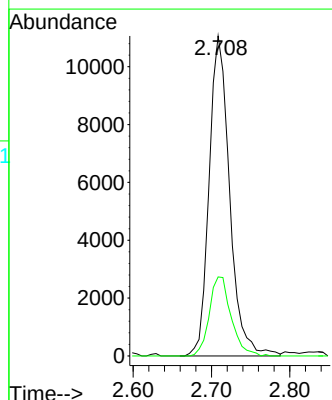
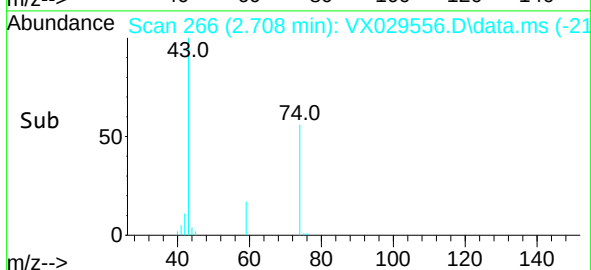
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

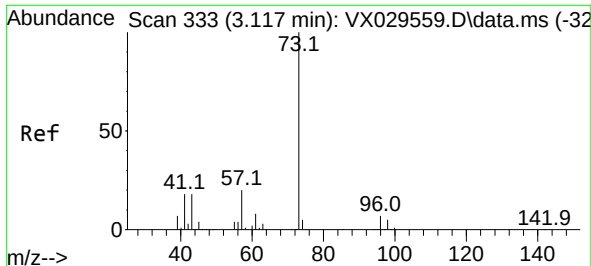


#18
Methyl Acetate
Concen: 3.662 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion: 43 Resp: 20138
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2





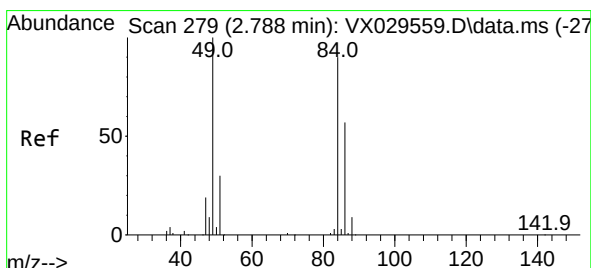
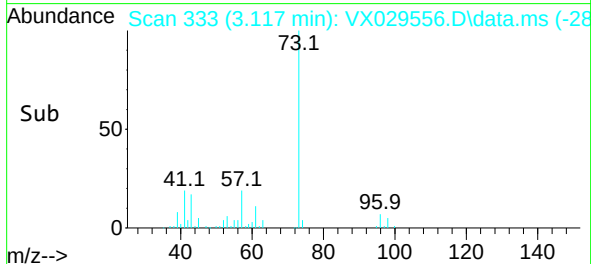
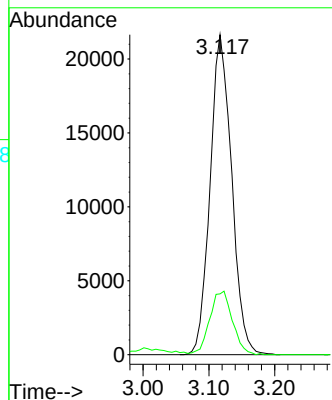
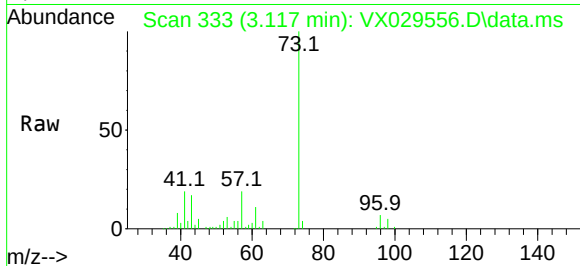
#19
Methyl tert-butyl Ether
Concen: 3.706 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 4940
Ion Ratio Lower Upper
73 100
57 19.0 16.8 25.2

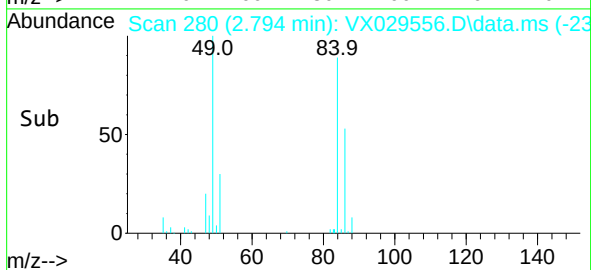
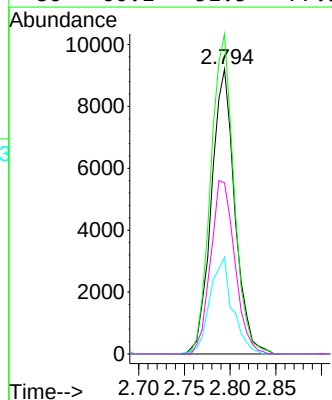
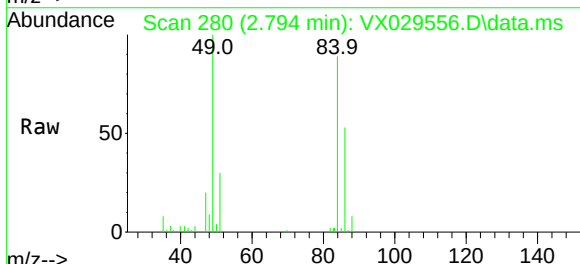
Manual Integrations
APPROVED

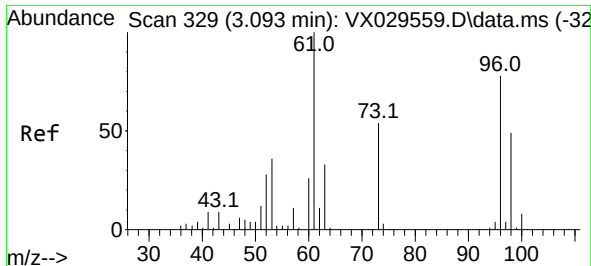
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 3.531 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

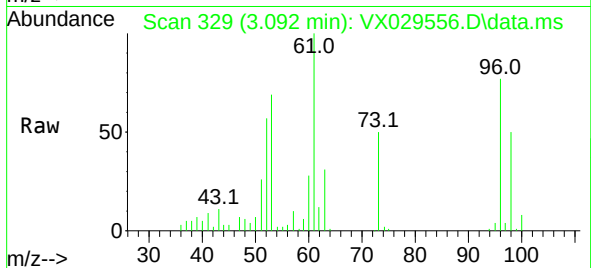
Tgt Ion: 84 Resp: 16412
Ion Ratio Lower Upper
84 100
49 112.4 85.5 128.3
51 33.9 26.6 39.8
86 60.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 3.612 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

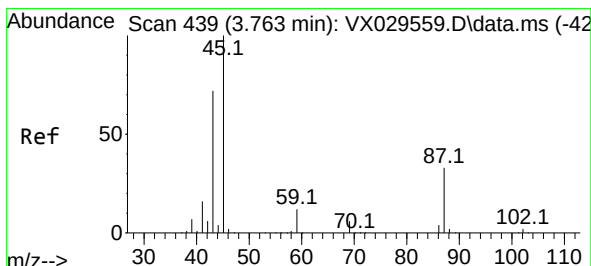
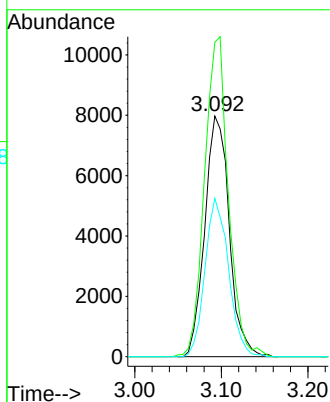
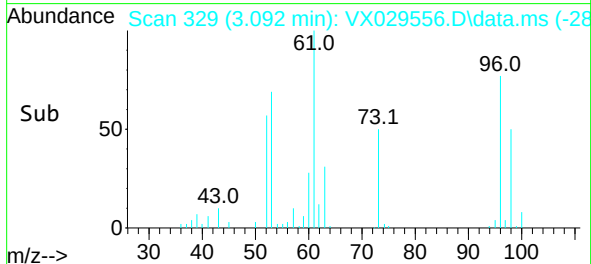
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



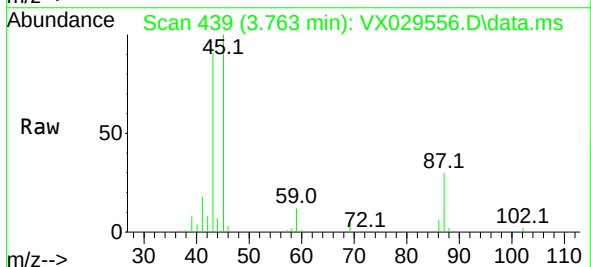
Tgt Ion: 96 Resp: 1568
Ion Ratio Lower Upper
96 100
61 130.6 105.4 158.2
98 65.7 50.0 75.0

Manual Integrations
APPROVED

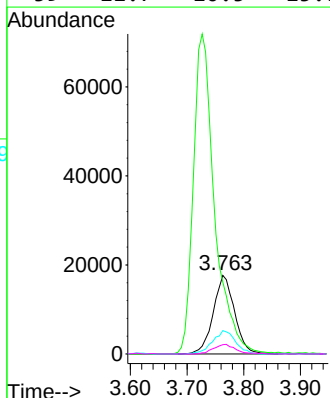
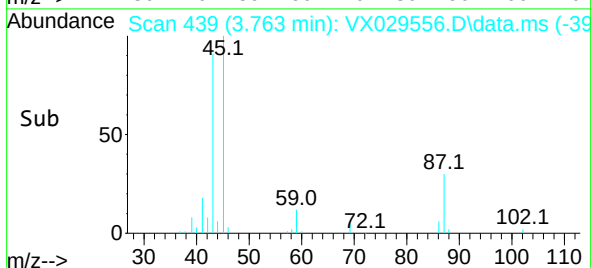
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

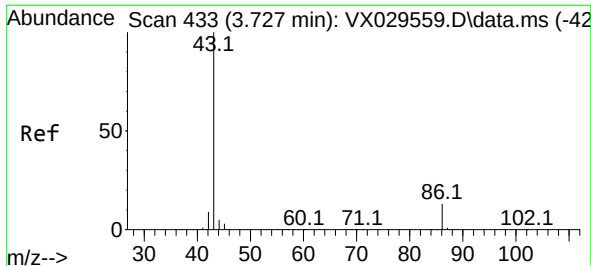


#22
Diisopropyl ether
Concen: 3.703 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



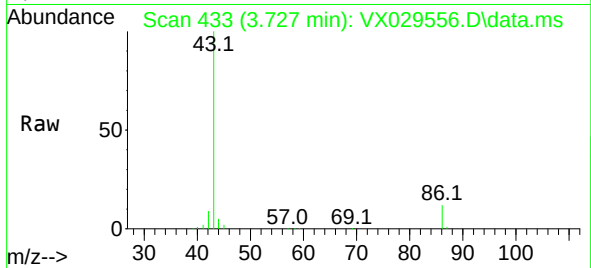
Tgt Ion: 45 Resp: 46035
Ion Ratio Lower Upper
45 100
43 89.0 50.8 76.2#
87 29.7 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 18.290 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029556.D
 Acq: 18 Jun 2022 07:18

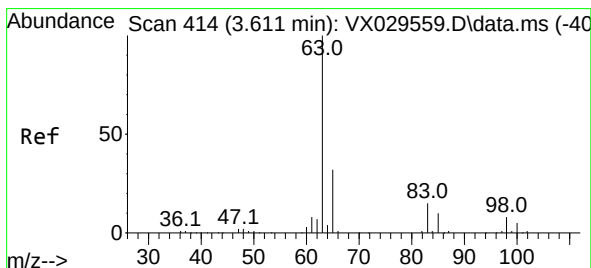
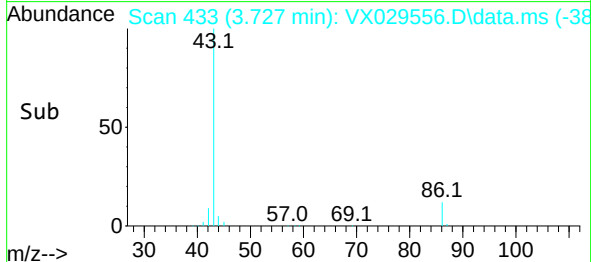
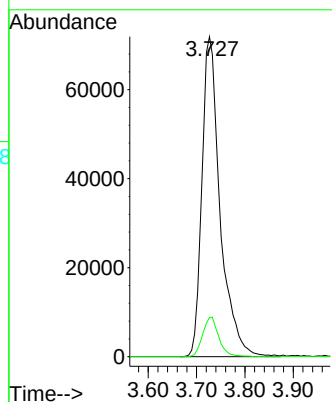
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 188008
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

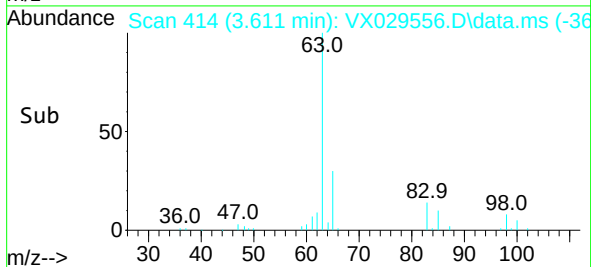
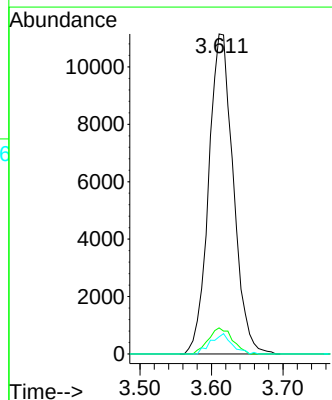
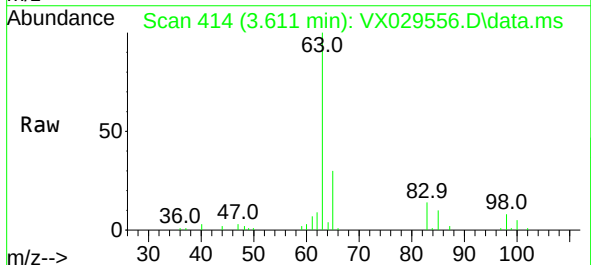
Manual Integrations
 APPROVED

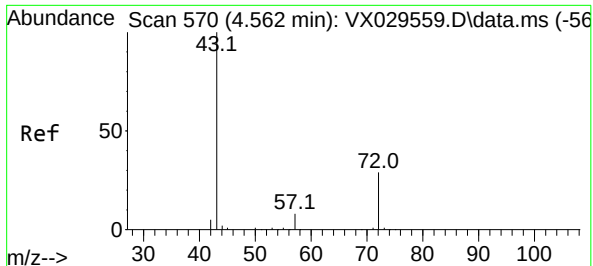
Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#24
 1,1-Dichloroethane
 Concen: 3.539 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029556.D
 Acq: 18 Jun 2022 07:18

Tgt Ion: 63 Resp: 26621
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 17.909 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 5847

Ion Ratio Lower Upper

43 100

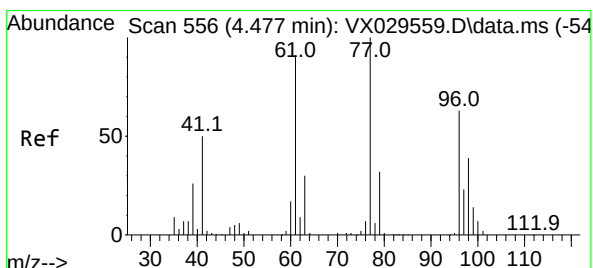
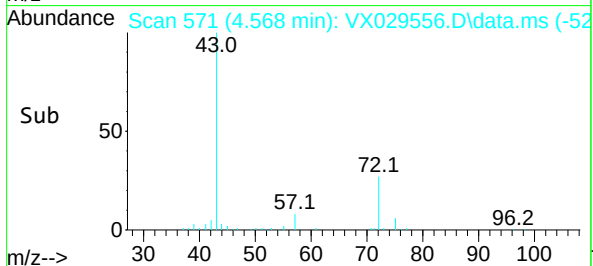
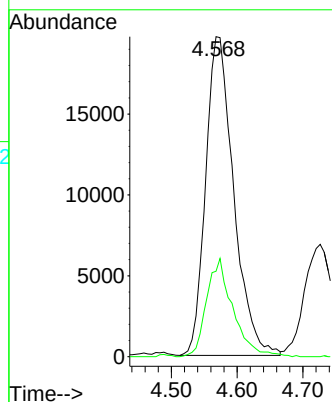
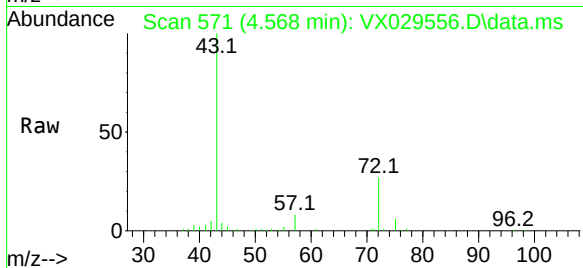
72 26.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 3.945 ug/l

RT: 4.482 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029556.D

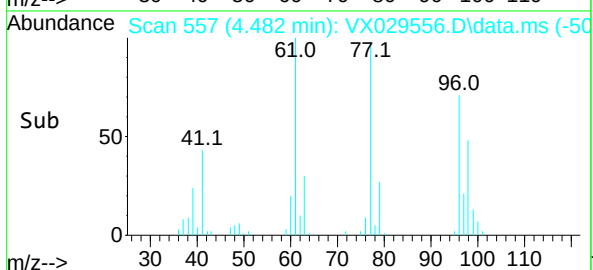
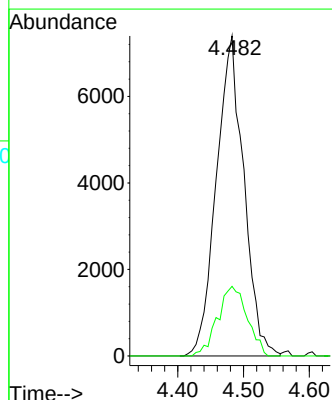
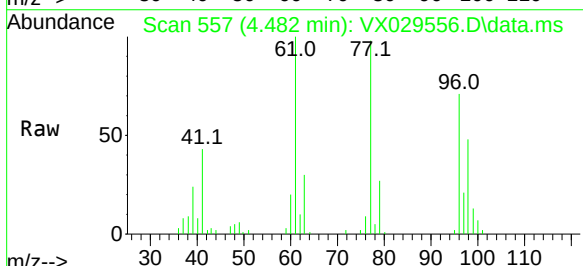
Acq: 18 Jun 2022 07:18

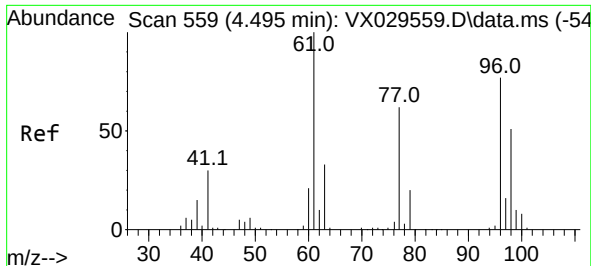
Tgt Ion: 77 Resp: 21473

Ion Ratio Lower Upper

77 100

97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 3.460 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

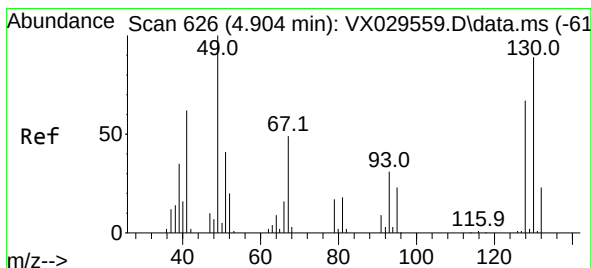
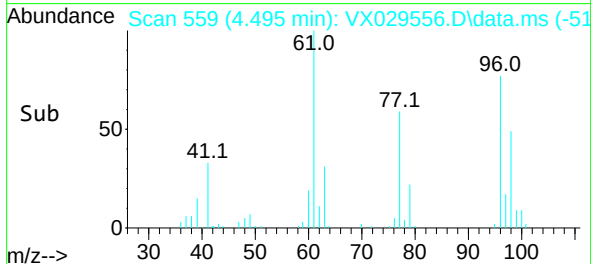
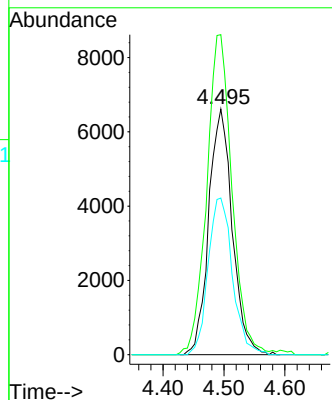
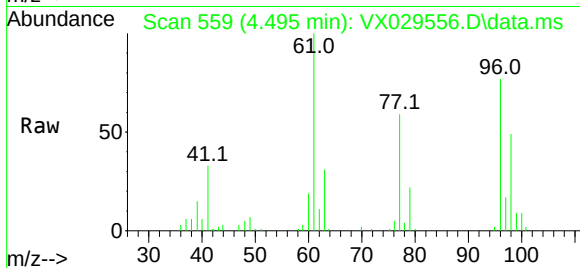
VSTDIC005

Tgt Ion: 96	Resp: 1777
Ion Ratio	Lower Upper
96 100	
61 139.6	0.0 283.8
98 65.9	0.0 129.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 3.693 ug/l

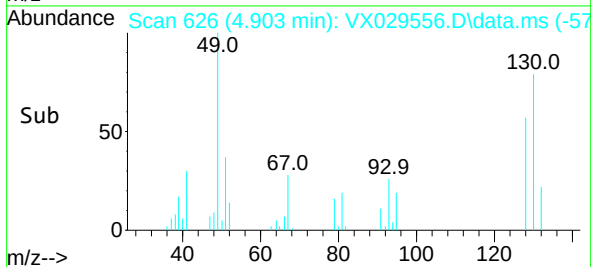
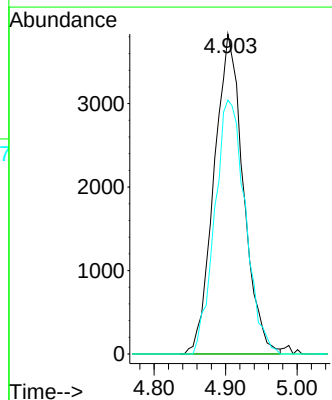
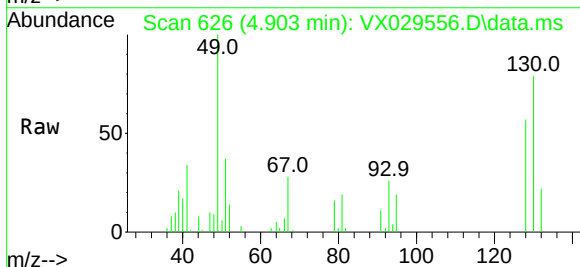
RT: 4.903 min Scan# 626

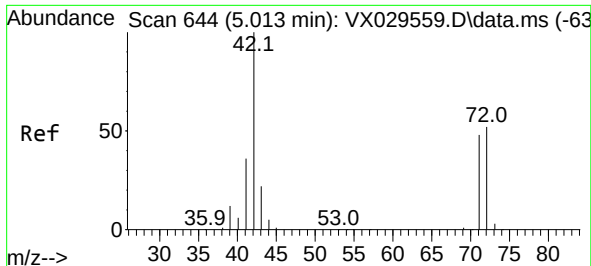
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion: 49	Resp: 10882
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.4
130 83.1	70.7 106.1





#29

Tetrahydrofuran

Concen: 18.528 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

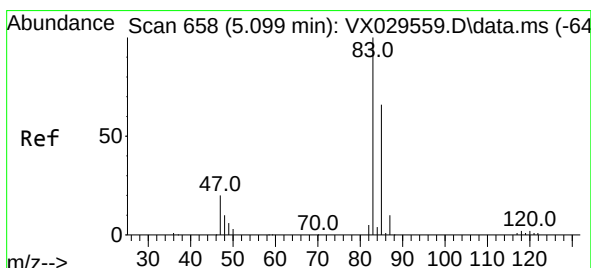
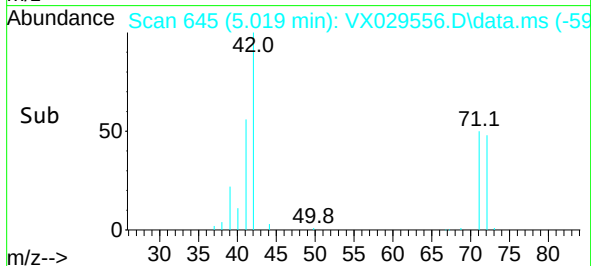
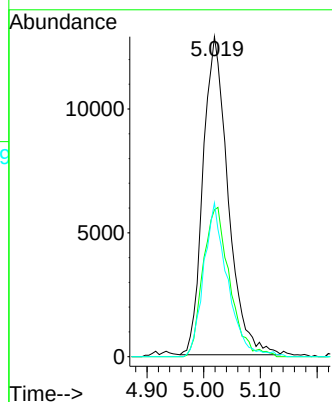
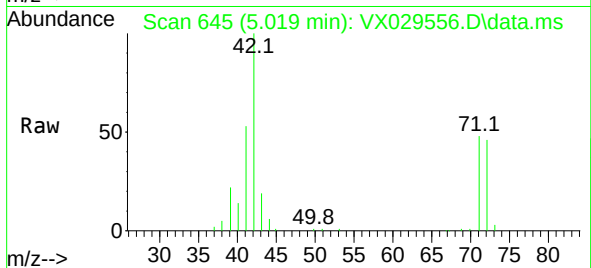
Tgt Ion: 42 Resp: 3946

Ion	Ratio	Lower	Upper
42	100		
72	50.1	44.1	66.1
71	46.1	40.5	60.7

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 3.618 ug/l

RT: 5.098 min Scan# 658

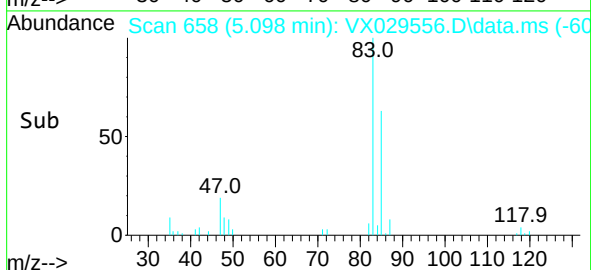
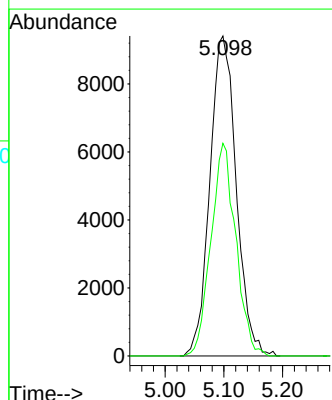
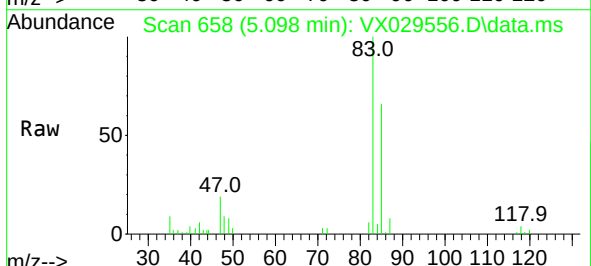
Delta R.T. -0.000 min

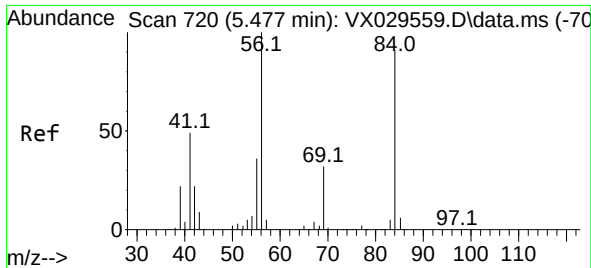
Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion: 83 Resp: 29400

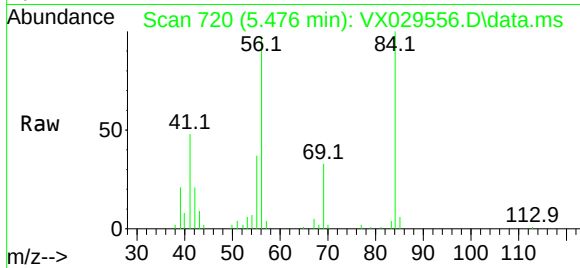
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.7	79.1





#31
Cyclohexane
Concen: 3.591 ug/l
RT: 5.476 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

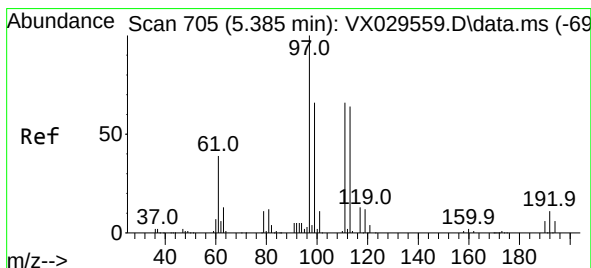
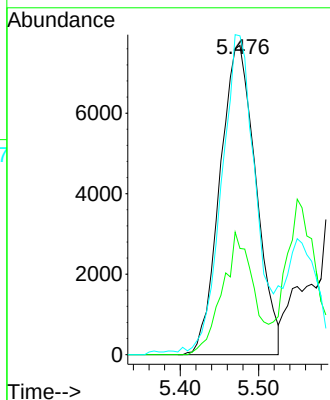
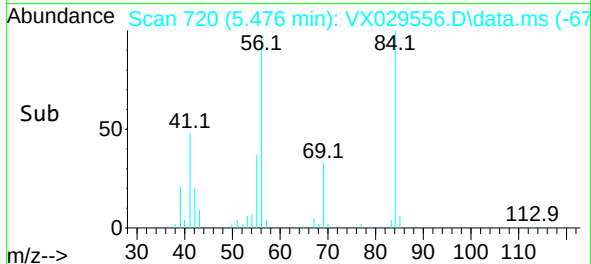
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



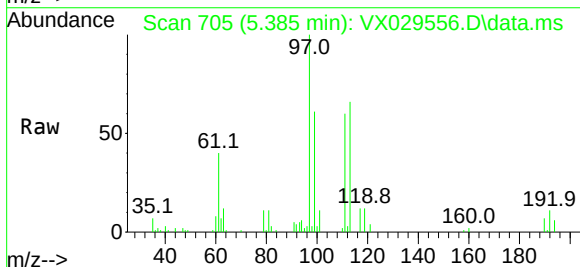
Tgt Ion: 56 Resp: 24624
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 102.3 77.2 115.8

Manual Integrations
APPROVED

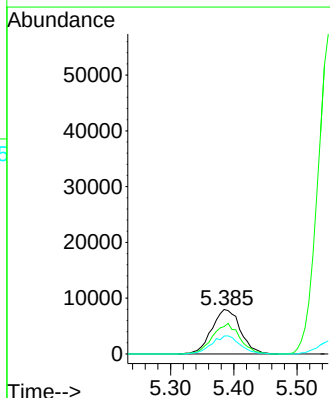
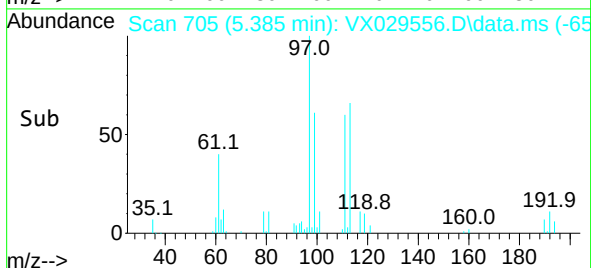
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

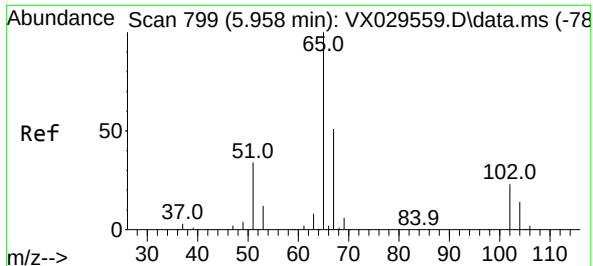


#32
1,1,1-Trichloroethane
Concen: 3.587 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion: 97 Resp: 25105
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 4.523 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1984

Ion Ratio Lower Upper

65 100

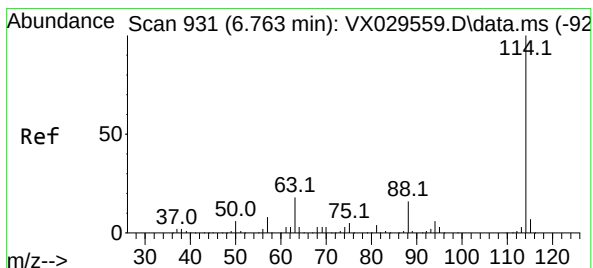
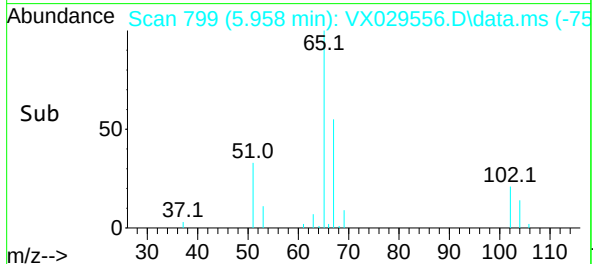
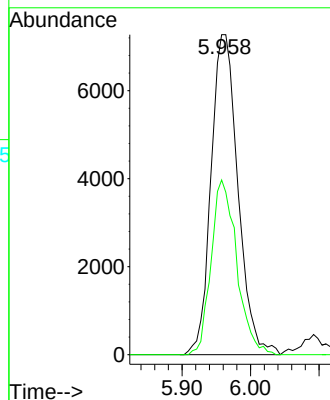
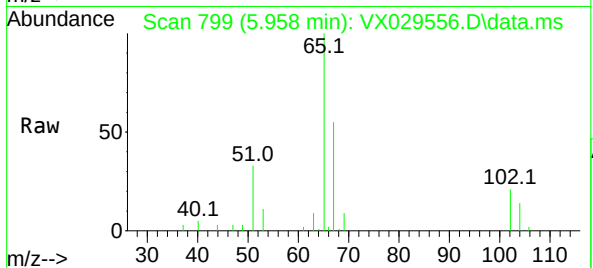
67 52.0 0.0 107.4

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: VX029556.D

Acq: 18 Jun 2022 07:18

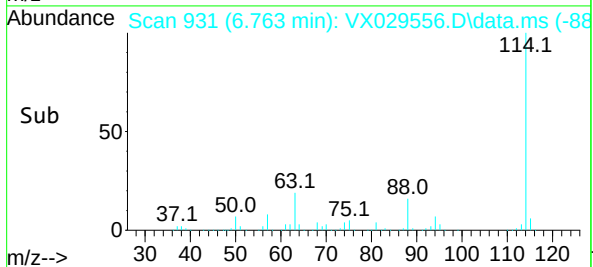
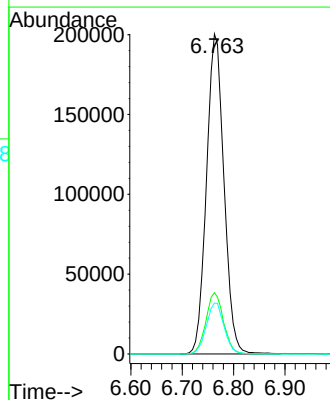
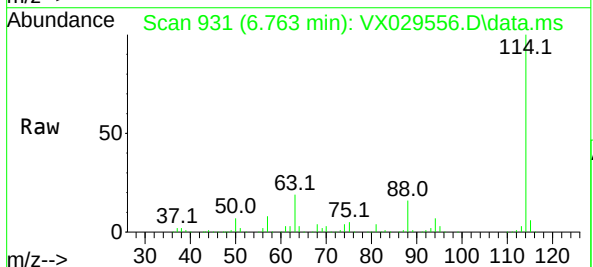
Tgt Ion:114 Resp: 473219

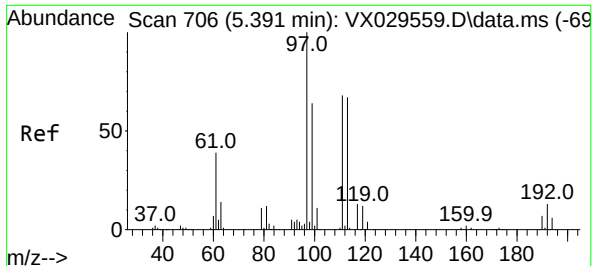
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

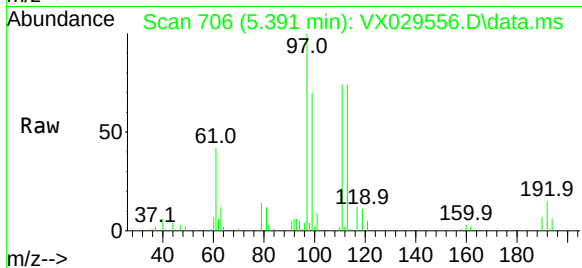
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 4.231 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

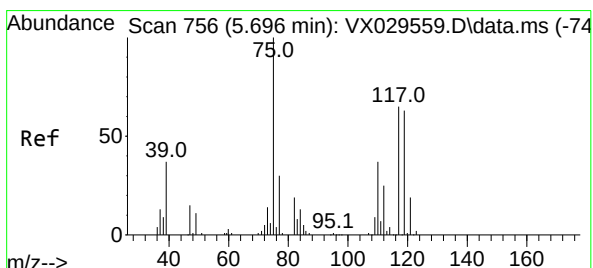
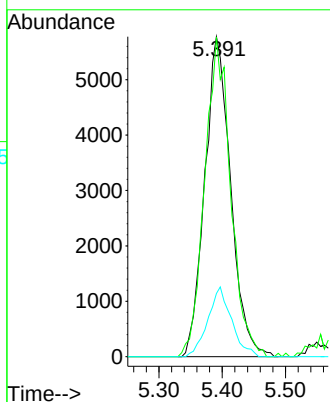
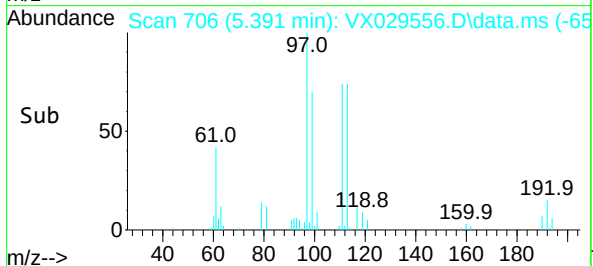
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



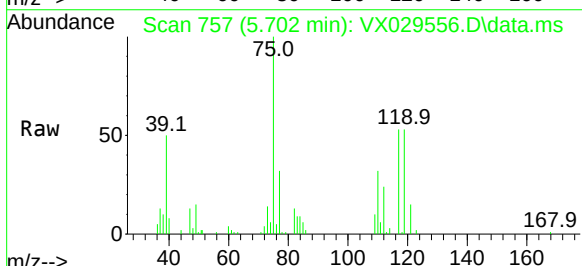
Tgt Ion: 113 Resp: 16499
Ion Ratio Lower Upper
113 100
111 99.5 82.8 124.2
192 19.9 16.9 25.3

Manual Integrations
APPROVED

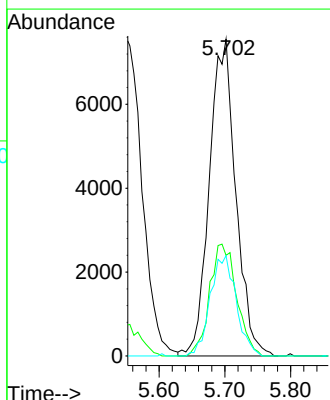
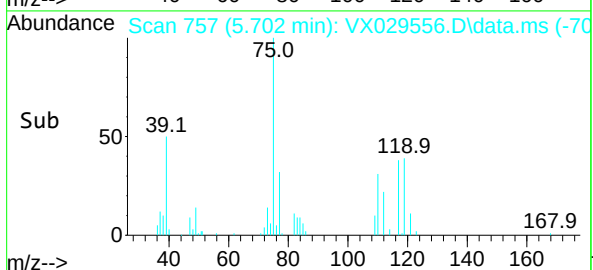
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

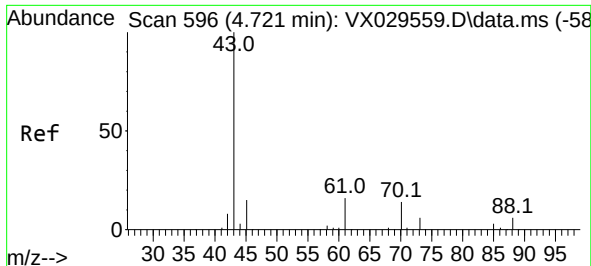


#36
1,1-Dichloropropene
Concen: 3.422 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion: 75 Resp: 21148
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 3.226 ug/l

RT: 4.726 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

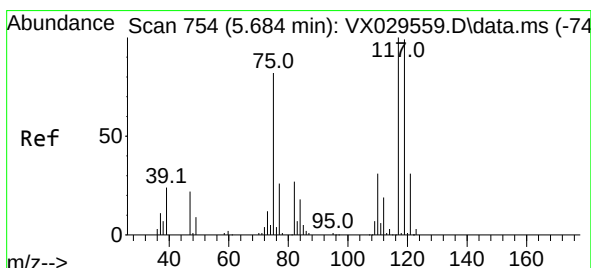
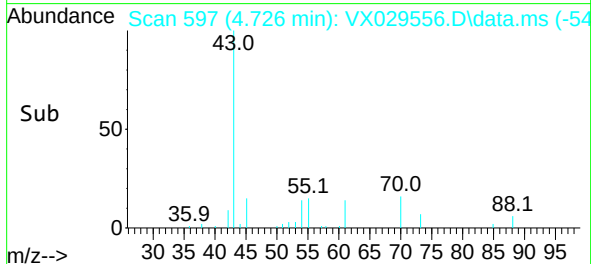
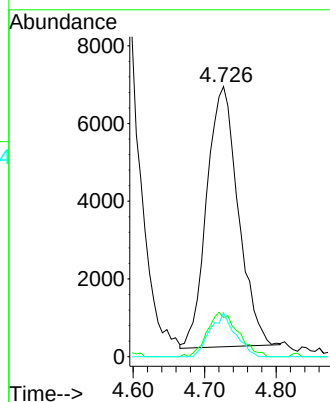
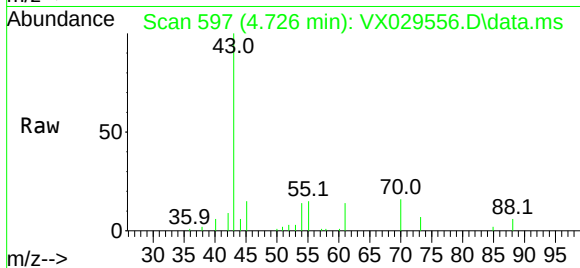
VSTDIC005

Tgt Ion: 43	Resp: 20518
Ion Ratio	Lower Upper
43 100	
61 16.7	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: 3.223 ug/l

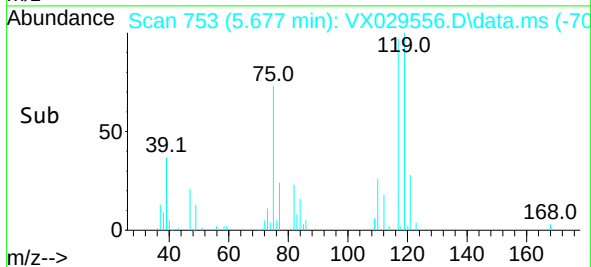
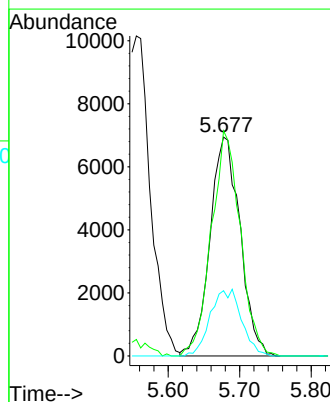
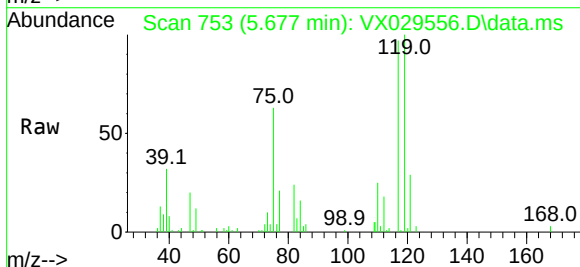
RT: 5.677 min Scan# 753

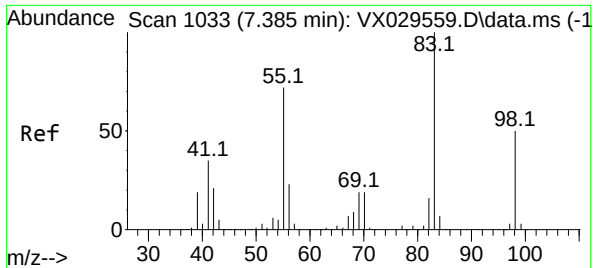
Delta R.T. -0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion:117	Resp: 20325
Ion Ratio	Lower Upper
117 100	
119 102.9	77.3 115.9
121 29.8	24.2 36.2





#39

Methylcyclohexane

Concen: 3.381 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

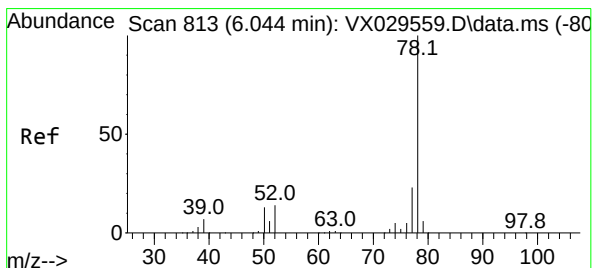
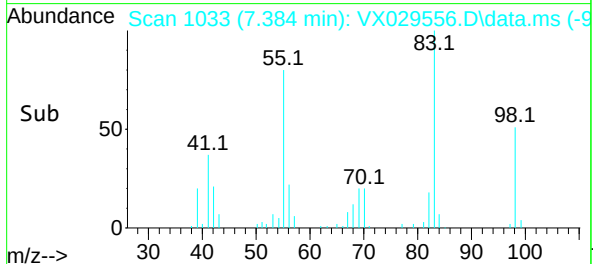
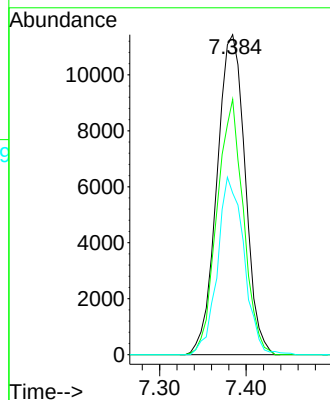
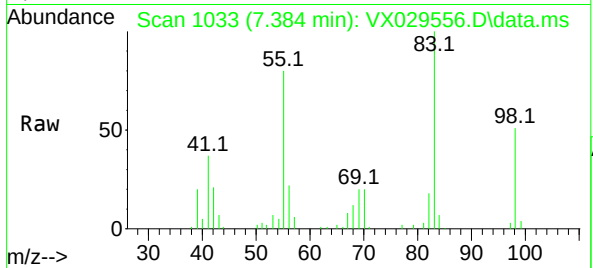
Tgt Ion: 83 Resp: 2582

Ion	Ratio	Lower	Upper
83	100		
55	79.8	54.6	81.8
98	50.5	37.4	56.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 3.452 ug/l

RT: 6.043 min Scan# 813

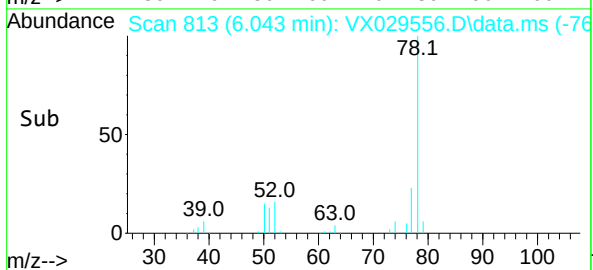
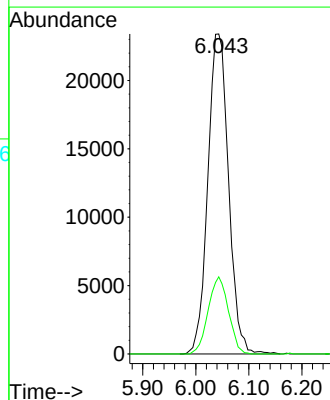
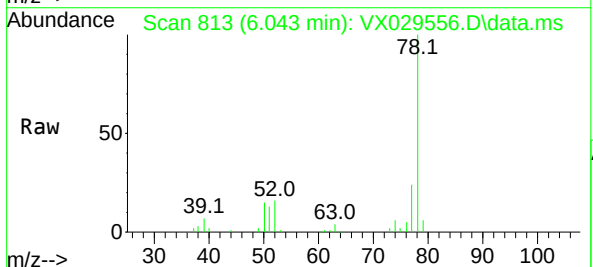
Delta R.T. -0.000 min

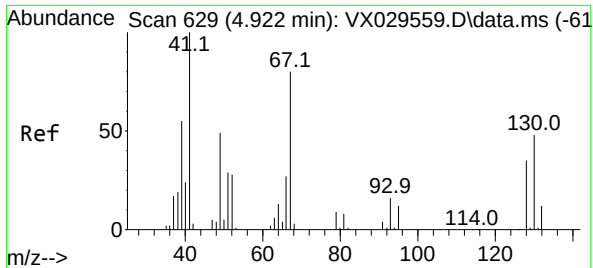
Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion: 78 Resp: 63544

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





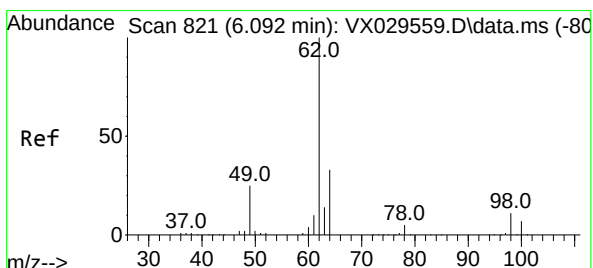
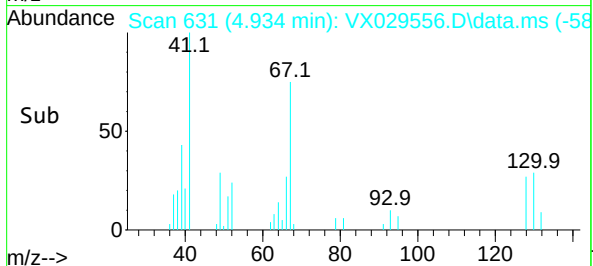
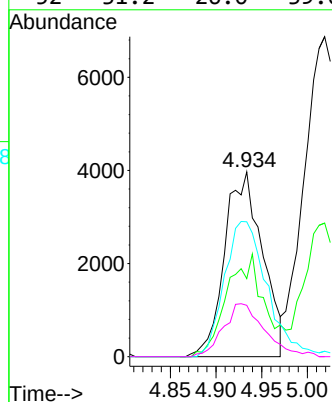
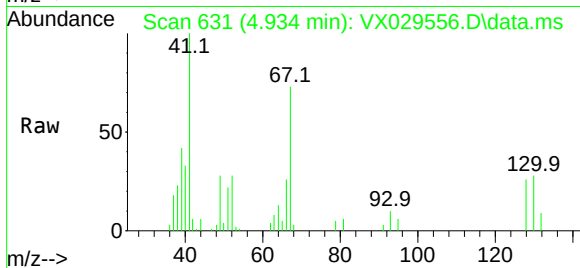
#41
Methacrylonitrile
Concen: 3.646 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 11429
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 83.0 70.2 105.4
52 31.2 26.0 39.0

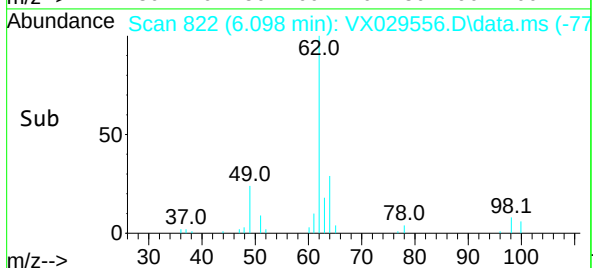
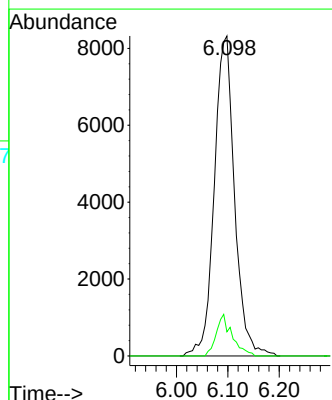
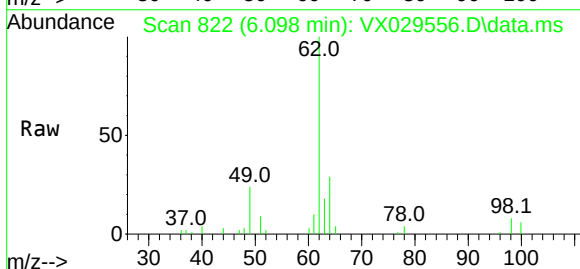
Manual Integrations
APPROVED

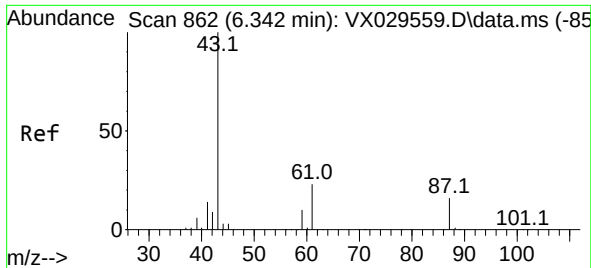
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 3.579 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 62 Resp: 22781
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43

Isopropyl Acetate

Concen: 3.386 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

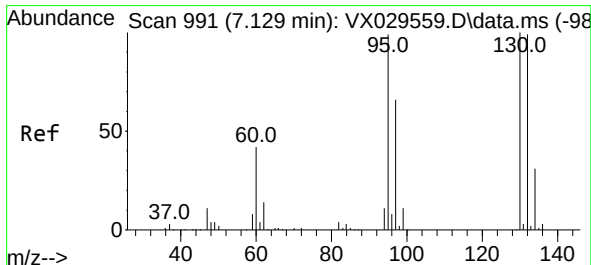
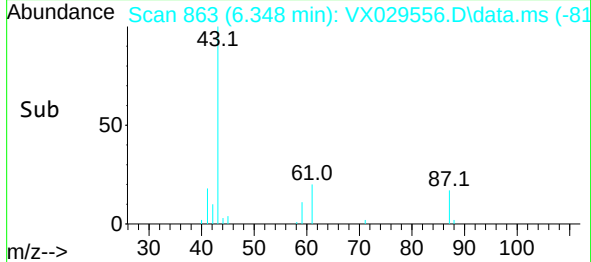
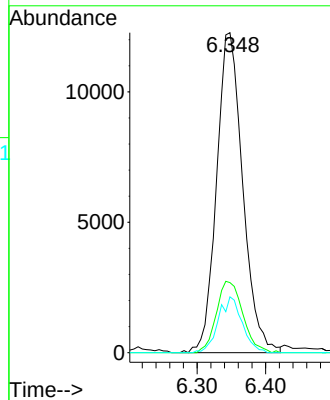
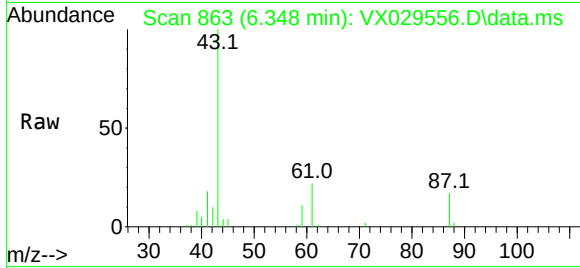
VSTDICC005

Tgt Ion: 43	Resp: 32529
Ion Ratio	Lower Upper
43 100	
61 22.6	18.5 27.7
87 15.9	13.0 19.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 4.412 ug/l

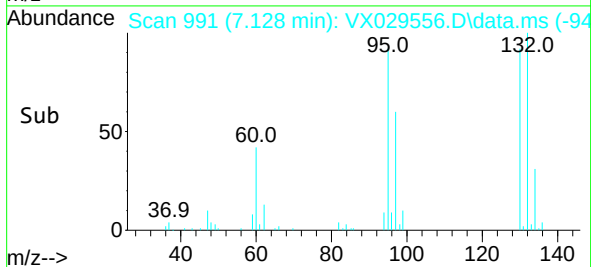
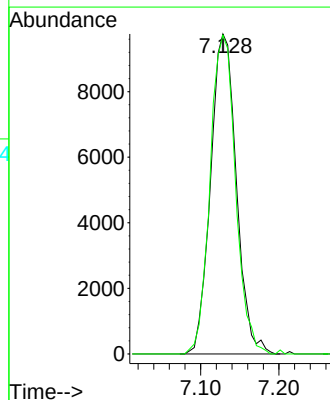
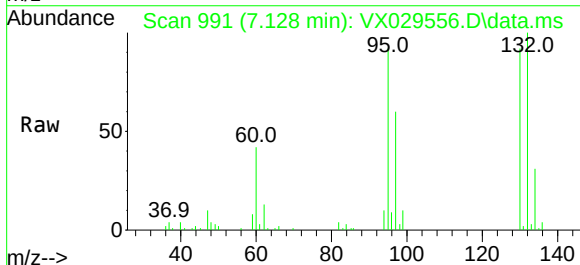
RT: 7.128 min Scan# 991

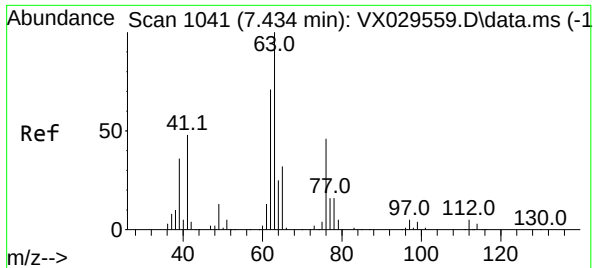
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion:130	Resp: 22285
Ion Ratio	Lower Upper
130 100	
95 99.6	0.0 188.8





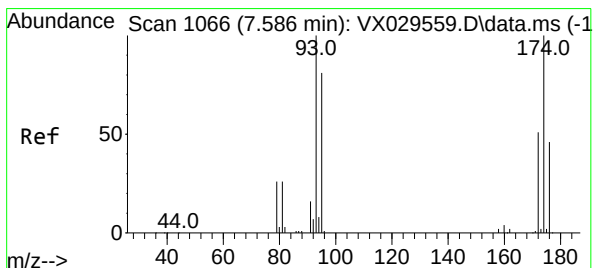
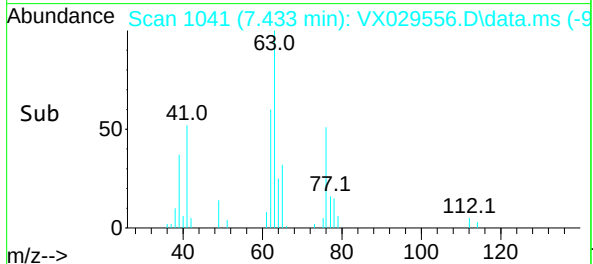
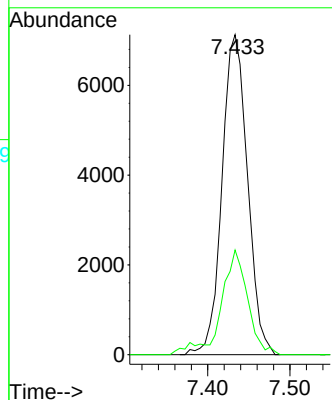
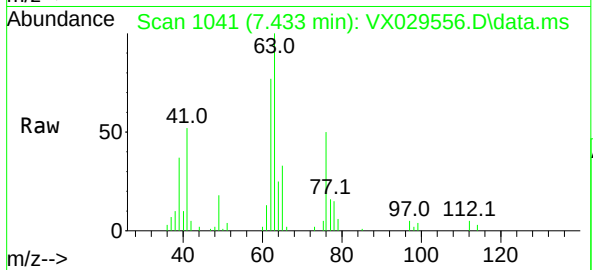
#45
1,2-Dichloropropane
Concen: 3.406 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 1538
Ion Ratio Lower Upper
63 100
65 32.7 25.8 38.6

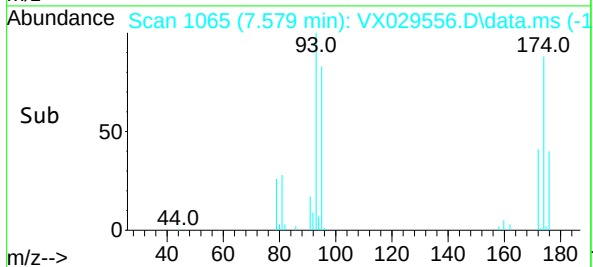
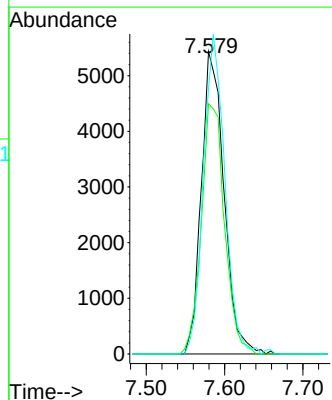
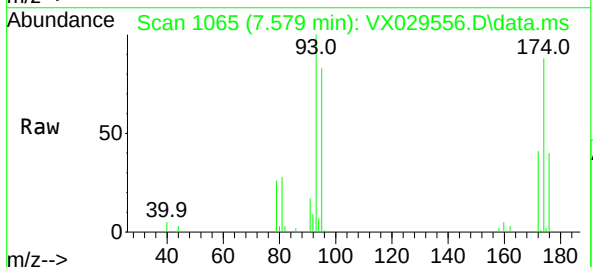
Manual Integrations
APPROVED

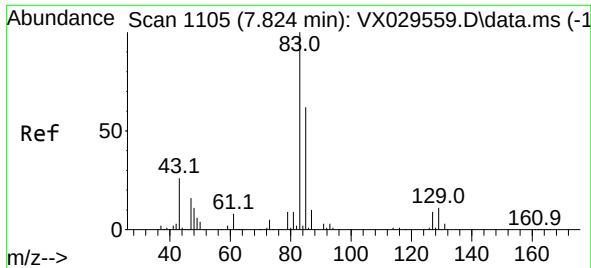
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#46
Dibromomethane
Concen: 3.333 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

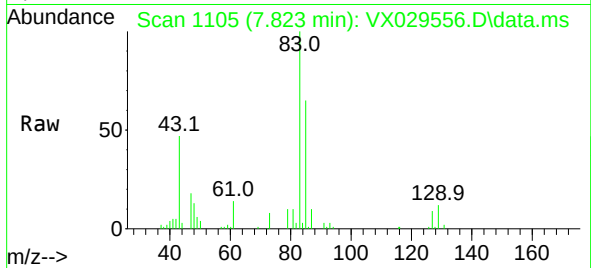
Tgt Ion: 93 Resp: 10918
Ion Ratio Lower Upper
93 100
95 84.6 65.8 98.6
174 99.6 85.4 128.2





#47
Bromodichloromethane
Concen: 3.411 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

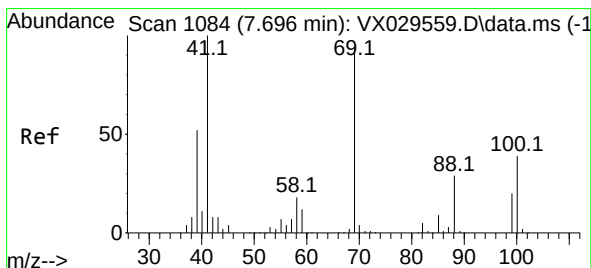
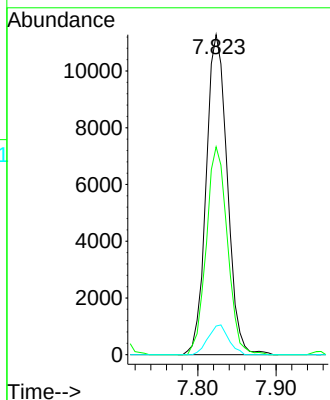
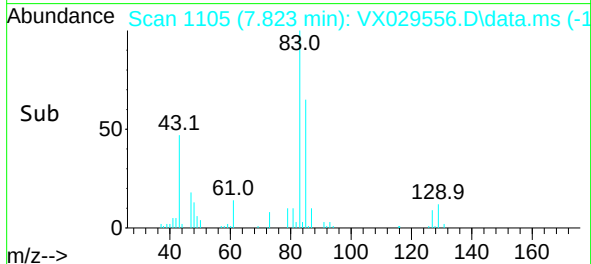
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



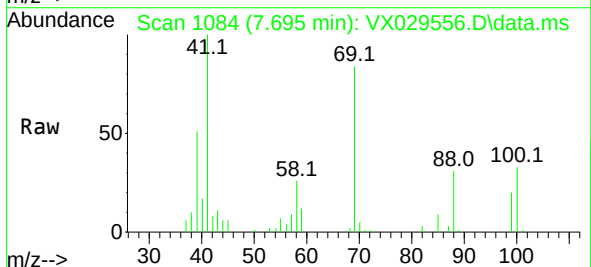
Tgt Ion: 83 Resp: 21078
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

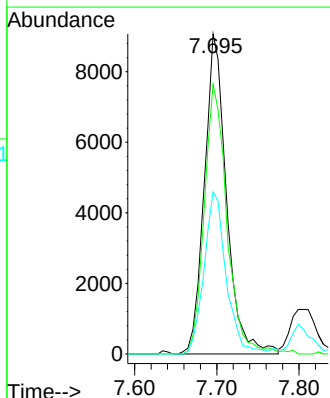
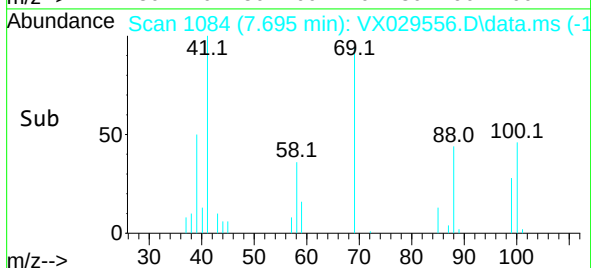
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

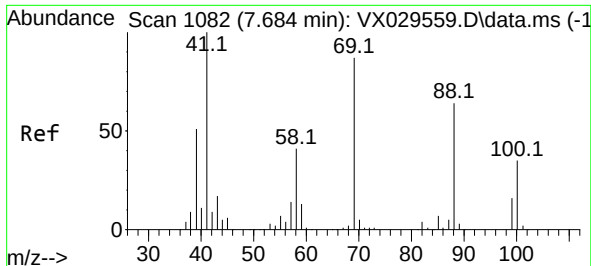


#48
Methyl methacrylate
Concen: 3.526 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion: 41 Resp: 16970
Ion Ratio Lower Upper
41 100
69 86.6 82.5 123.7
39 50.8 43.8 65.8





#49

1,4-Dioxane

Concen: 67.521 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

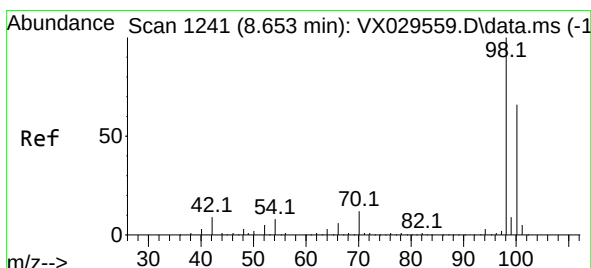
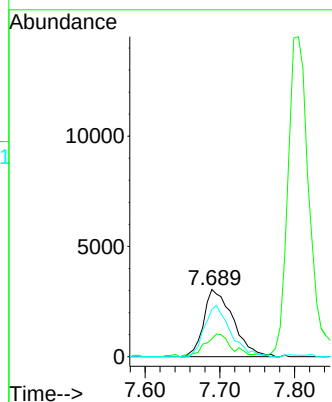
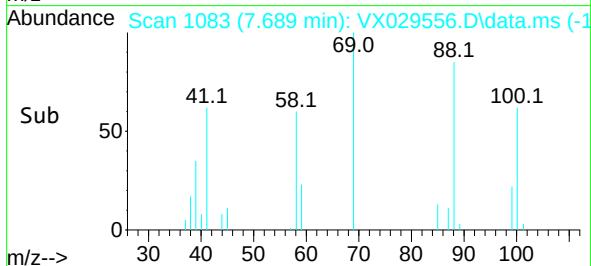
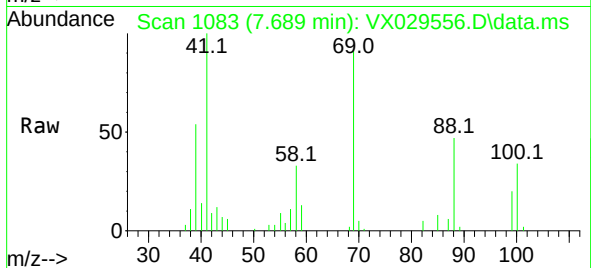
Tgt Ion: 88 Resp: 8290

Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.9	32.9
58	67.4	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: 4.200 ug/l

RT: 8.652 min Scan# 1241

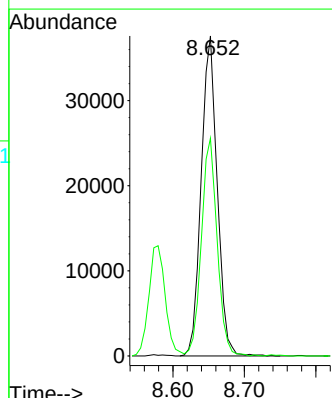
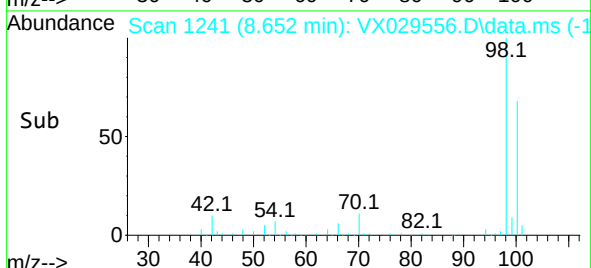
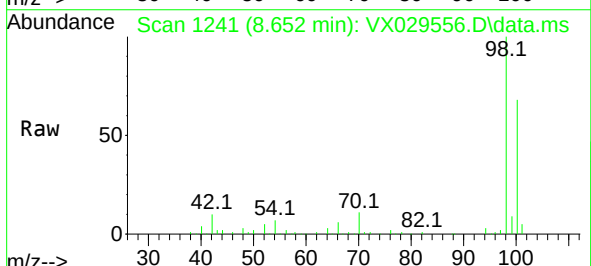
Delta R.T. -0.000 min

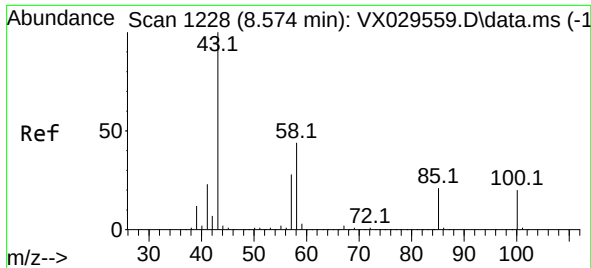
Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion: 98 Resp: 58562

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.6	78.8





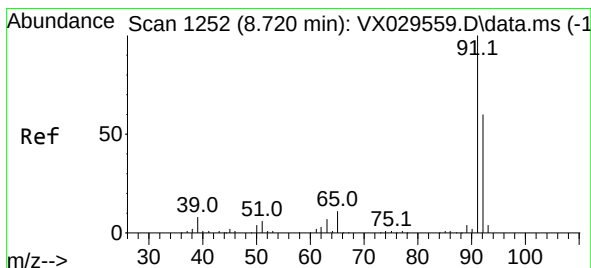
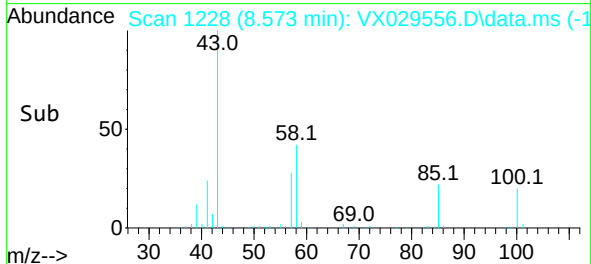
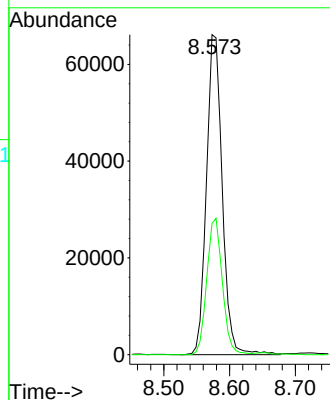
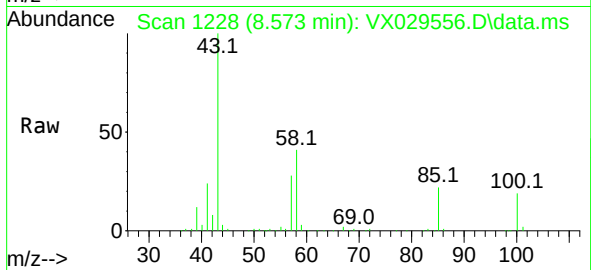
#51
4-Methyl-2-Pentanone
Concen: 17.744 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 110609
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1

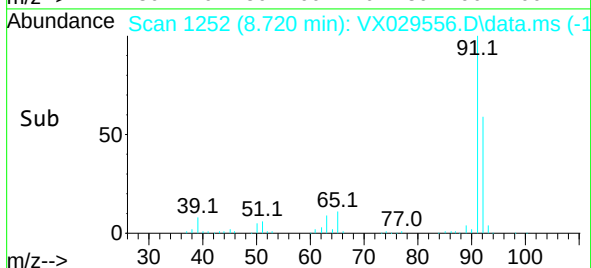
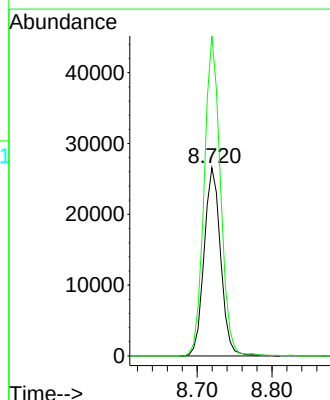
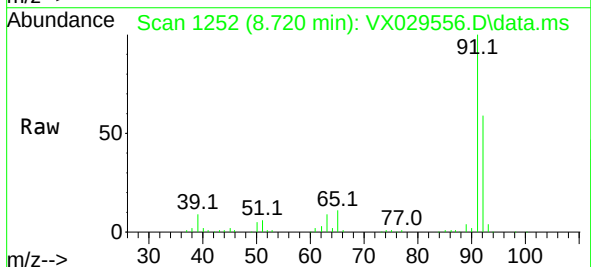
Manual Integrations
APPROVED

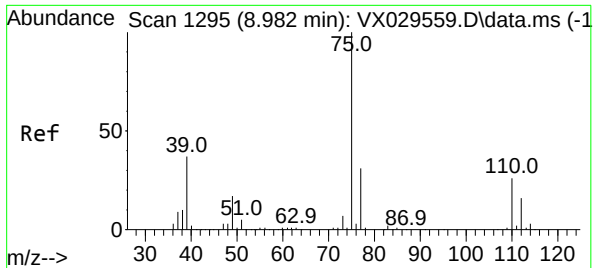
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 3.458 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 92 Resp: 40758
Ion Ratio Lower Upper
92 100
91 167.1 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 3.359 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

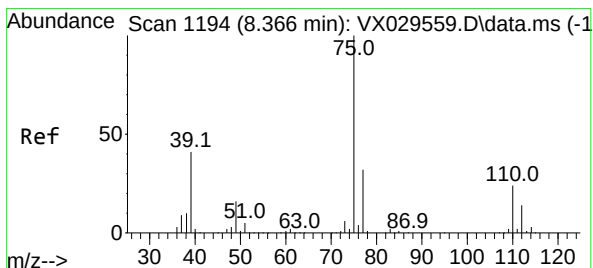
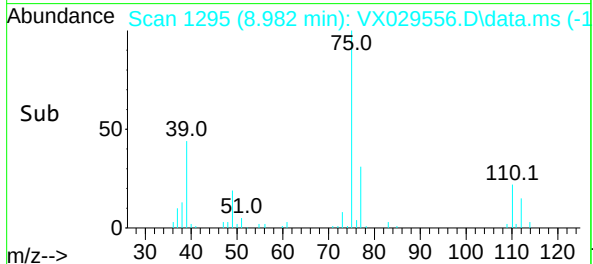
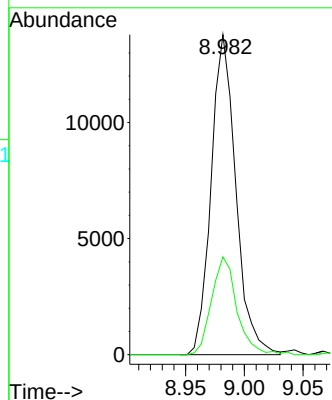
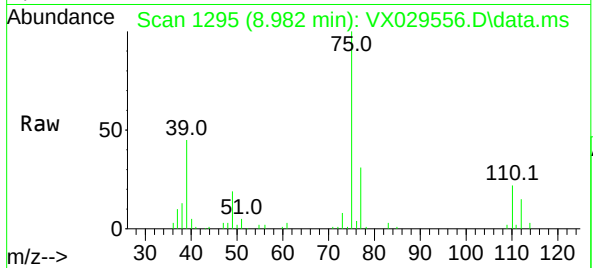
VSTDIC005

Tgt Ion: 75 Resp: 2019
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

Manual Integrations

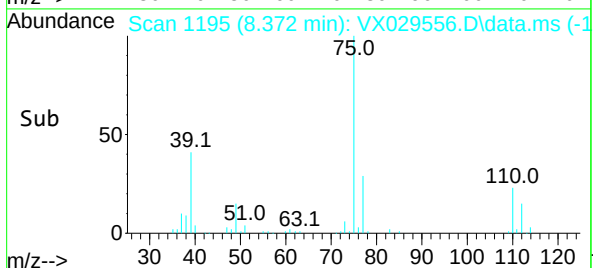
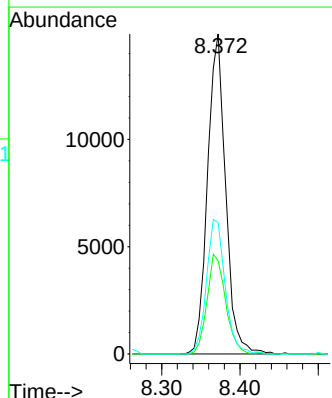
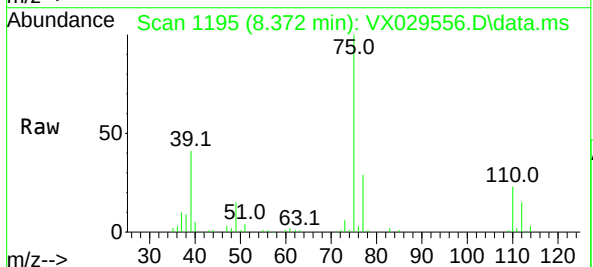
APPROVED

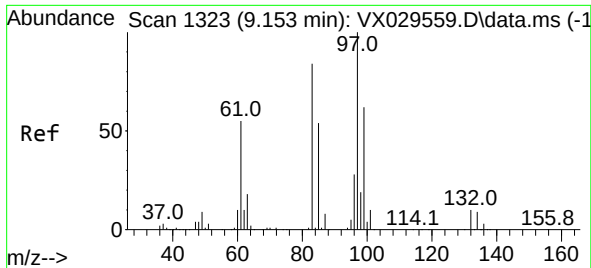
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#54
cis-1,3-Dichloropropene
Concen: 3.441 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 75 Resp: 23825
Ion Ratio Lower Upper
75 100
77 29.1 24.8 37.2
39 41.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 3.332 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

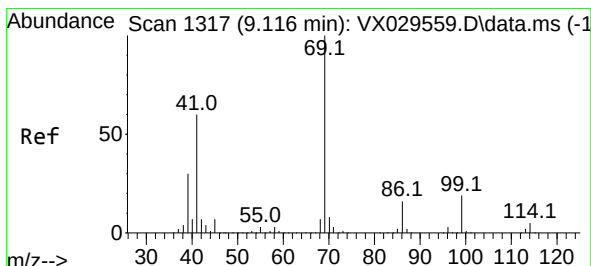
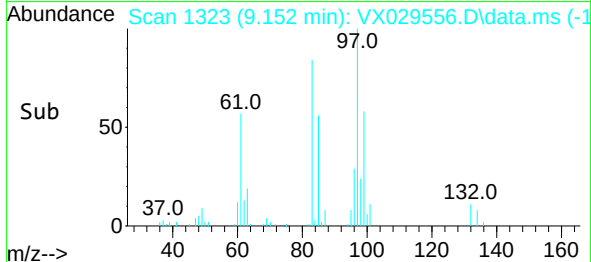
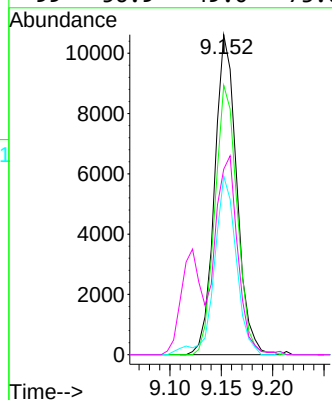
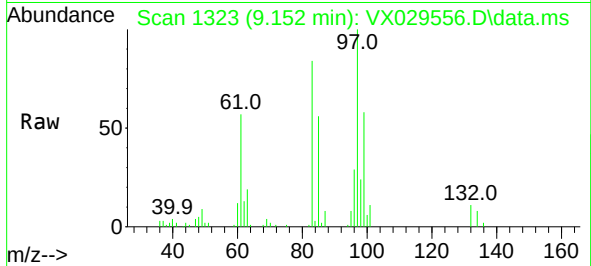
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 1589

Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	55.3	42.9	64.3
99	56.9	49.0	73.6

Manual Integrations
APPROVED

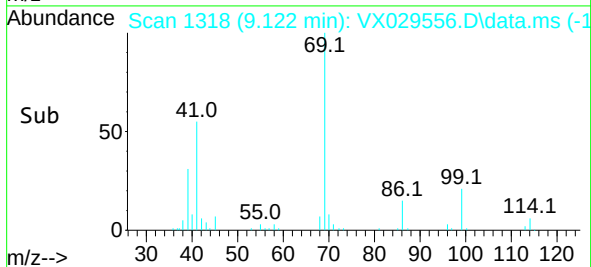
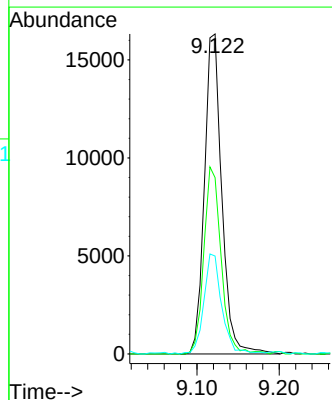
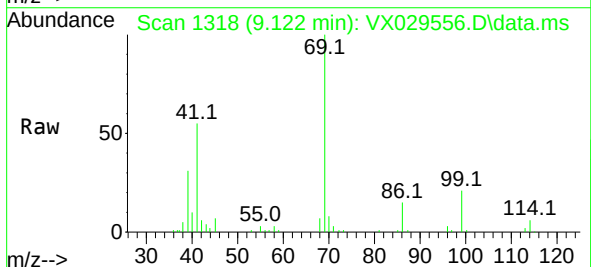
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

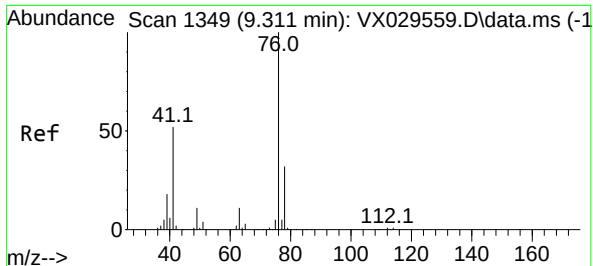


#56
Ethyl methacrylate
Concen: 3.468 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 69 Resp: 23980

Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.8	65.6
39	32.3	22.2	33.2





#57

1,3-Dichloropropane

Concen: 3.416 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2747

Ion Ratio Lower Upper

76 100

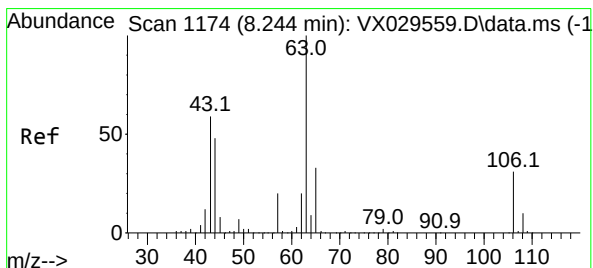
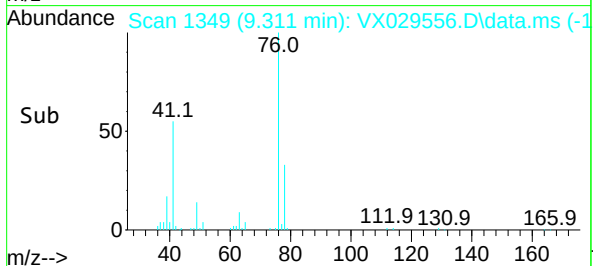
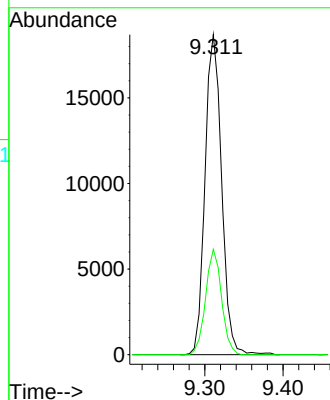
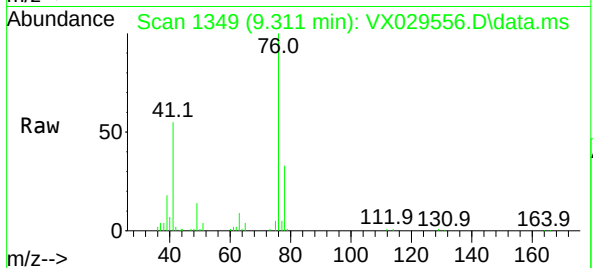
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 17.180 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029556.D

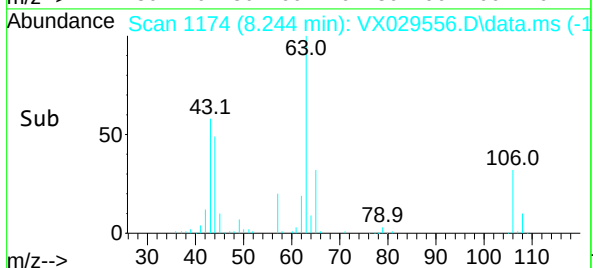
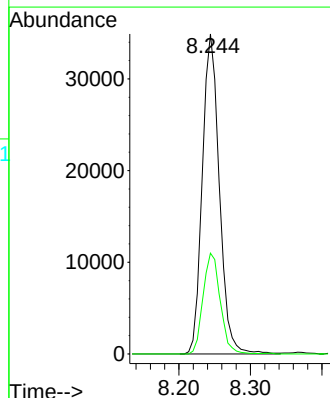
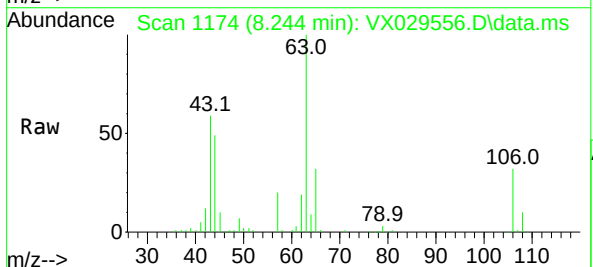
Acq: 18 Jun 2022 07:18

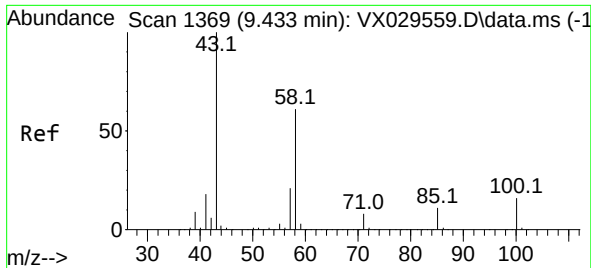
Tgt Ion: 63 Resp: 57783

Ion Ratio Lower Upper

63 100

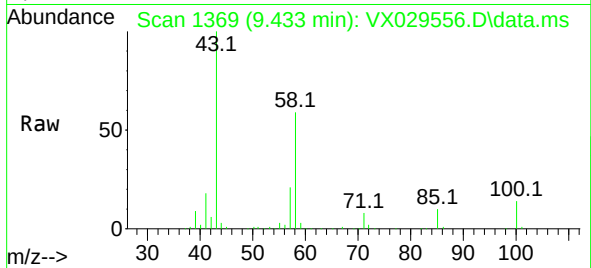
106 31.6 23.9 35.9





#59
2-Hexanone
Concen: 17.694 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

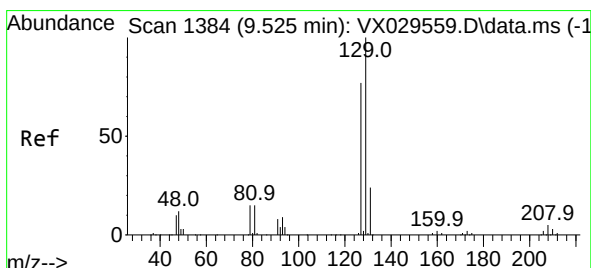
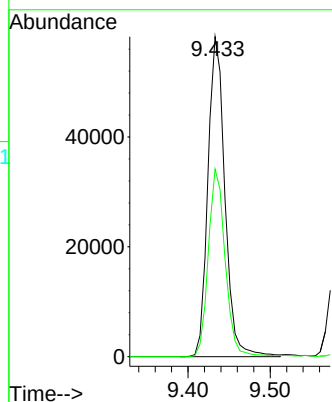
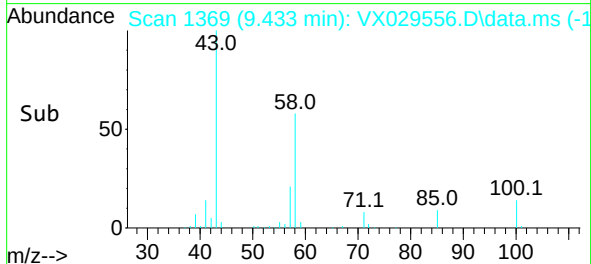
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



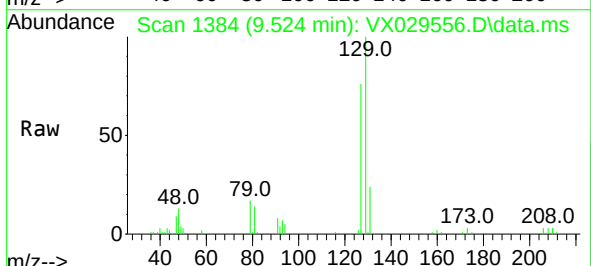
Tgt Ion: 43 Resp: 8368
Ion Ratio Lower Upper
43 100
58 58.0 31.9 95.7

Manual Integrations
APPROVED

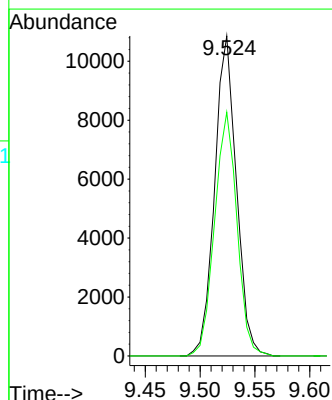
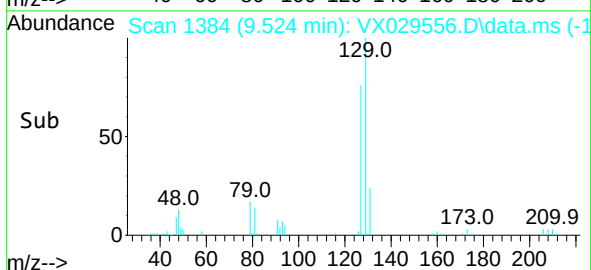
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

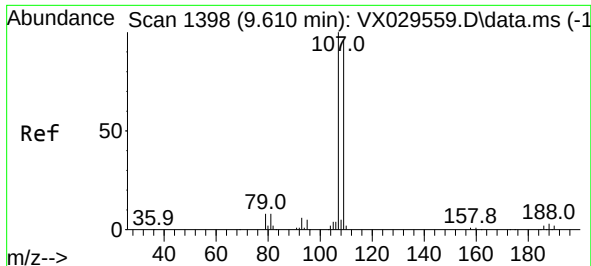


#60
Dibromochloromethane
Concen: 3.260 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



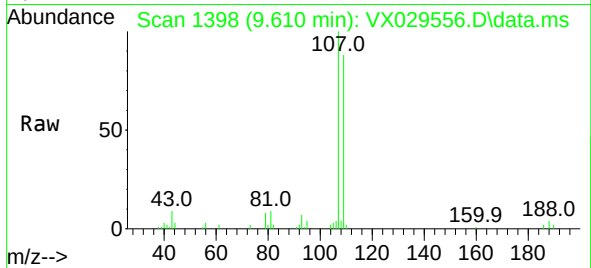
Tgt Ion:129 Resp: 15010
Ion Ratio Lower Upper
129 100
127 78.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 3.298 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

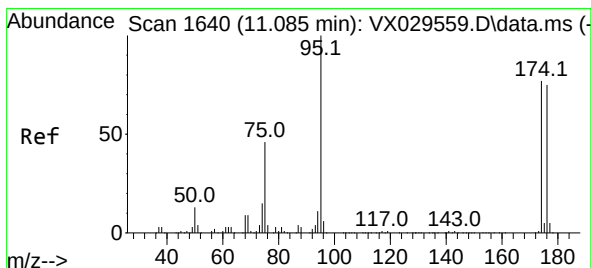
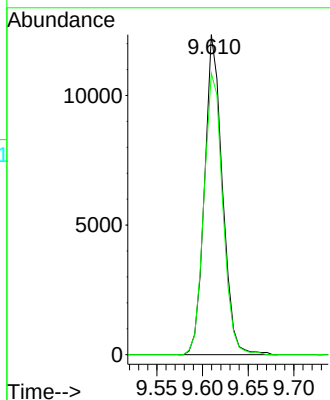
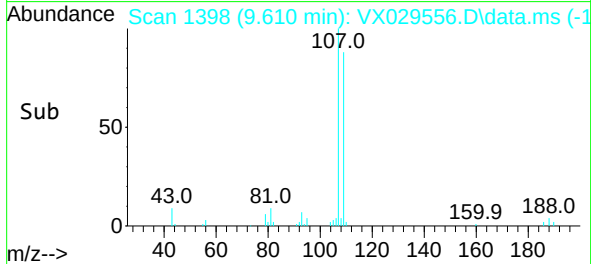
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



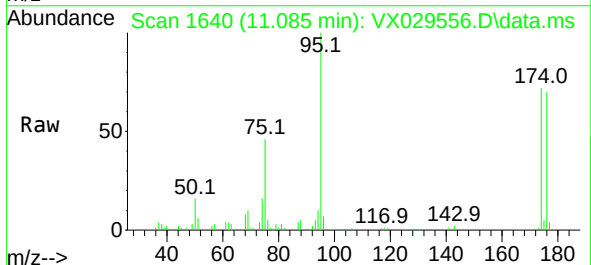
Tgt Ion: 107 Resp: 1674
Ion Ratio Lower Upper
107 100
109 92.8 74.4 111.6

Manual Integrations
APPROVED

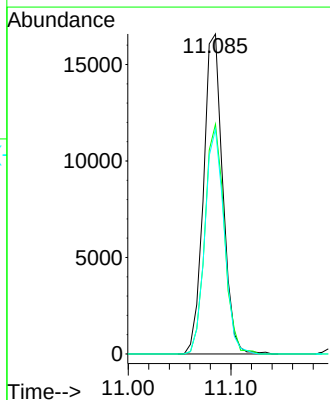
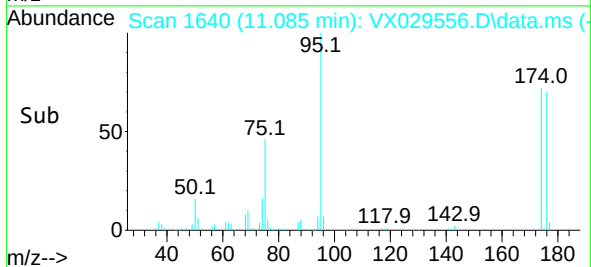
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

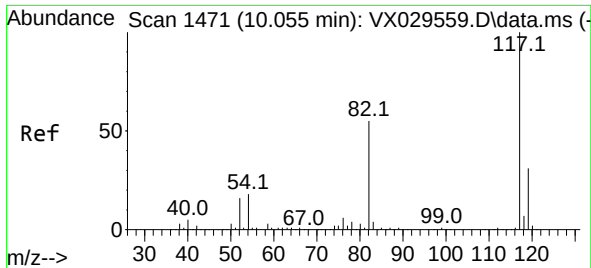


#62
4-Bromofluorobenzene
Concen: 3.977 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



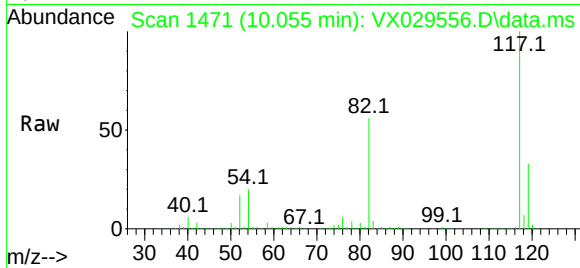
Tgt Ion: 95 Resp: 21550
Ion Ratio Lower Upper
95 100
174 71.9 0.0 163.0
176 70.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

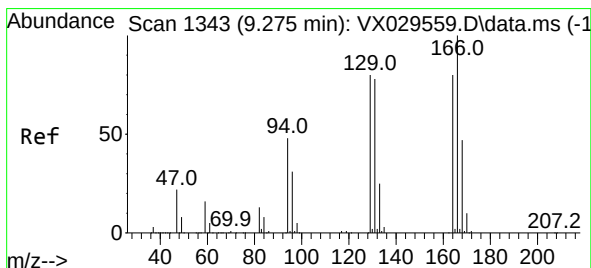
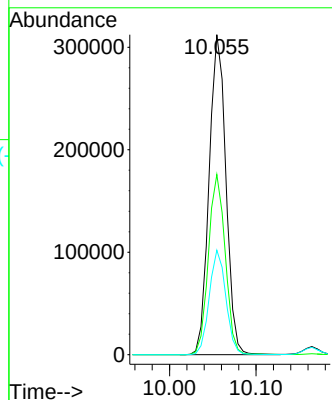
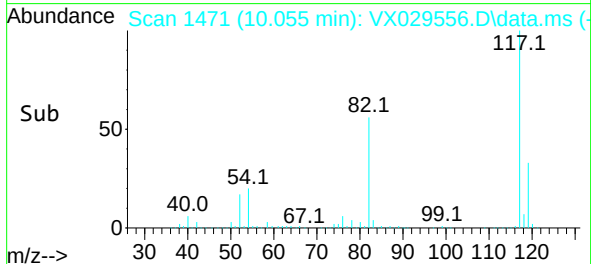
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 421708
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.7 24.8 37.2

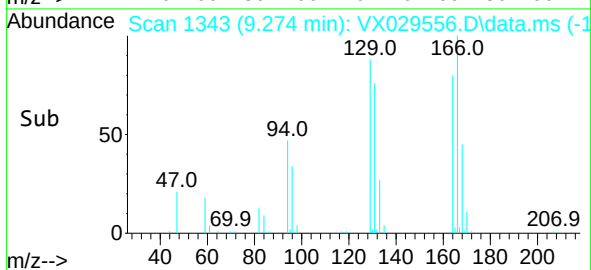
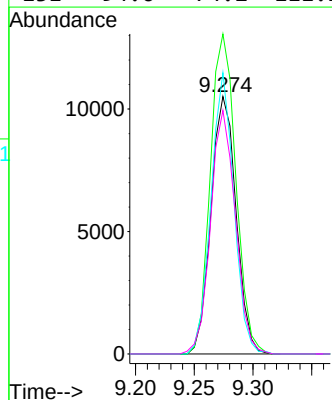
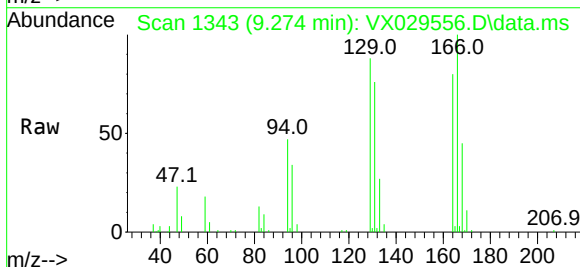
Manual Integrations
APPROVED

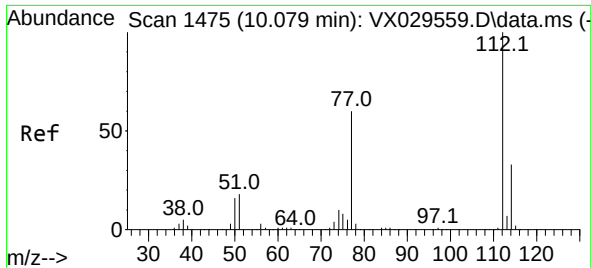
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 4.094 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

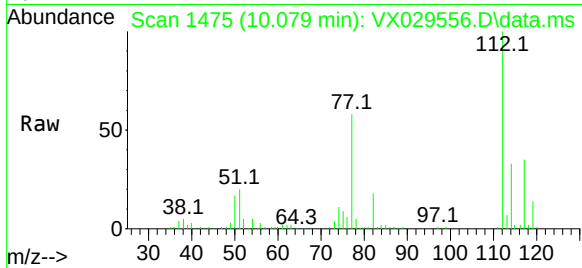
Tgt Ion:164 Resp: 15604
Ion Ratio Lower Upper
164 100
166 124.3 101.2 151.8
129 109.3 73.0 109.4
131 94.6 74.2 111.2





#65
Chlorobenzene
Concen: 3.793 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

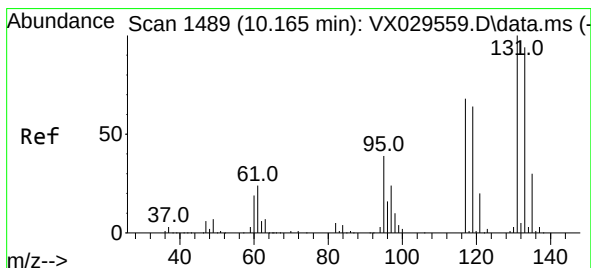
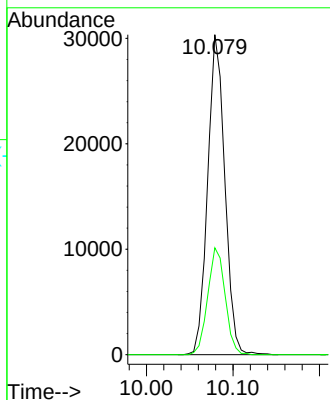
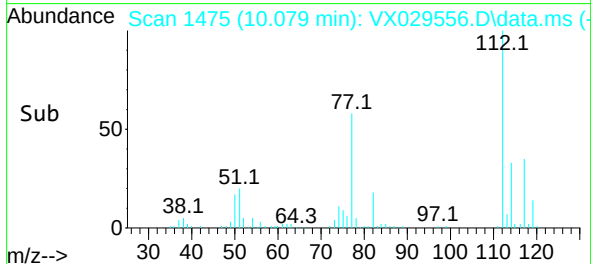
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



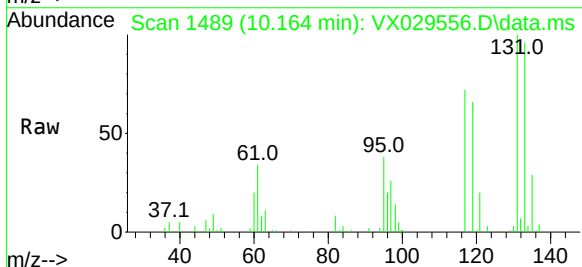
Tgt Ion:112 Resp: 4181
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8

Manual Integrations
APPROVED

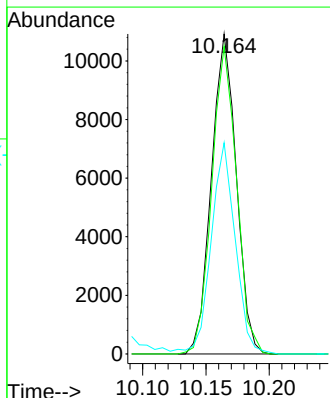
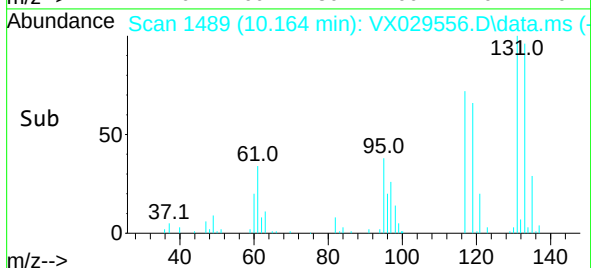
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

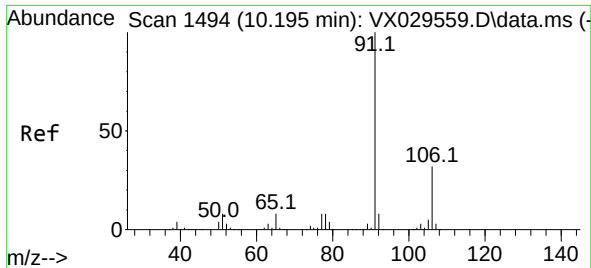


#66
1,1,1,2-Tetrachloroethane
Concen: 3.900 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



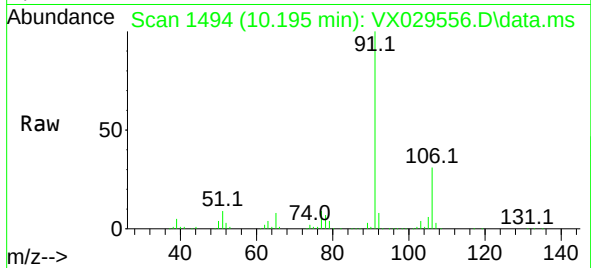
Tgt Ion:131 Resp: 14913
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 3.974 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

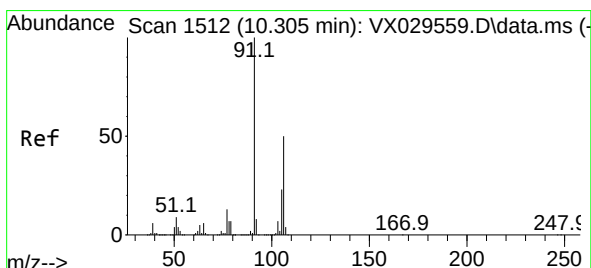
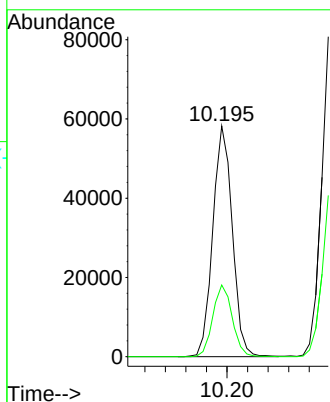
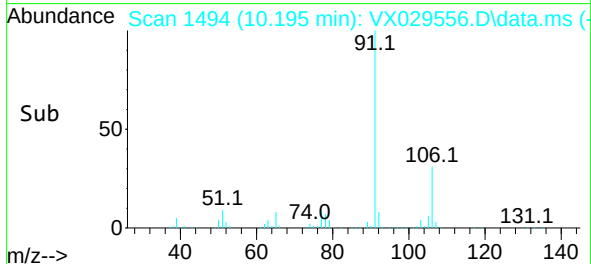
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



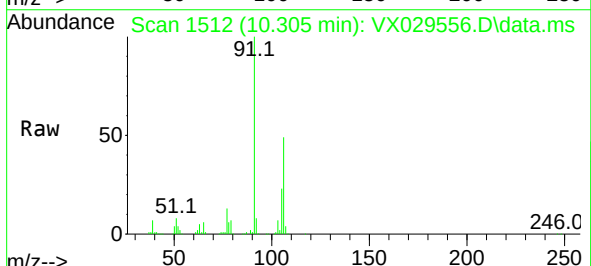
Tgt Ion: 91 Resp: 7667
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

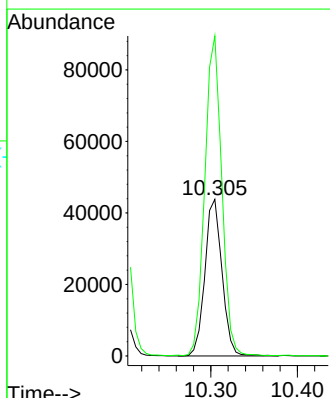
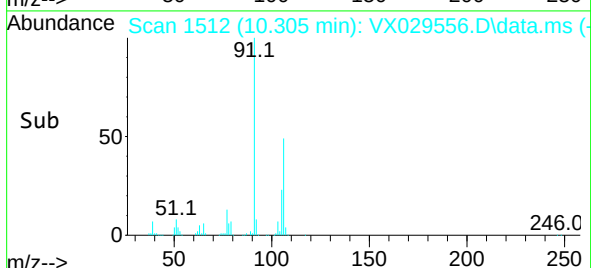
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

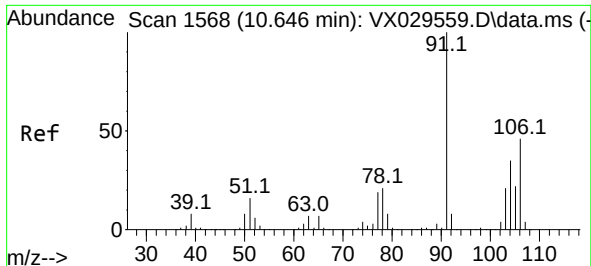


#68
m/p-Xylenes
Concen: 8.076 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion:106 Resp: 60198
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6





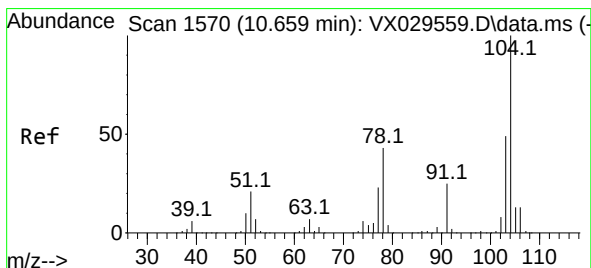
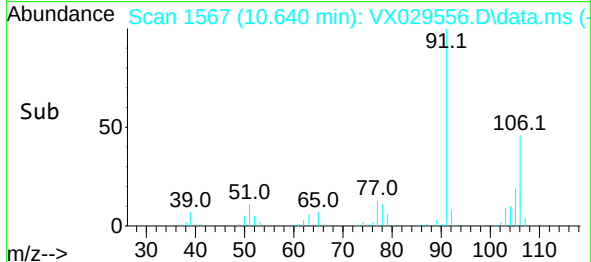
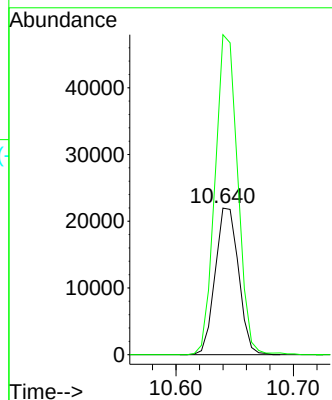
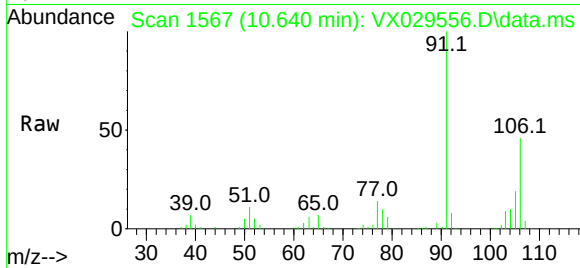
#69
o-Xylene
Concen: 4.184 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 30338
Ion Ratio Lower Upper
106 100
91 212.0 106.1 318.1

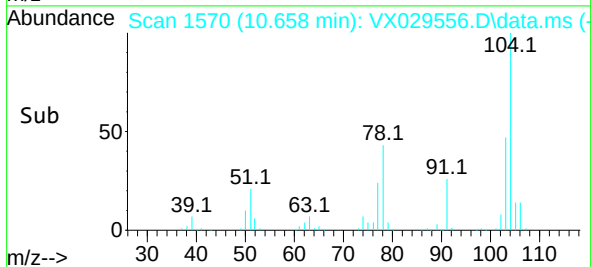
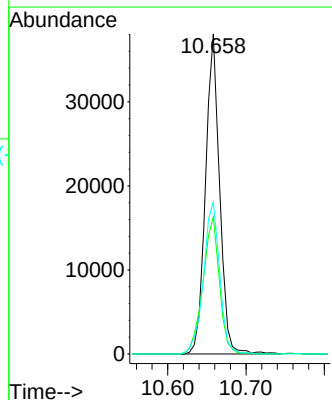
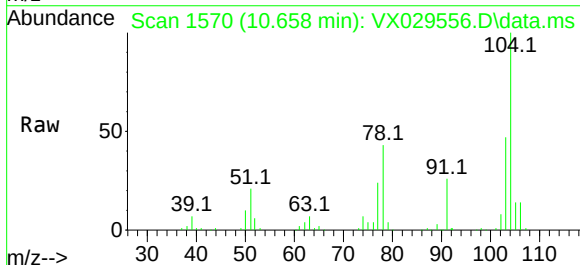
Manual Integrations
APPROVED

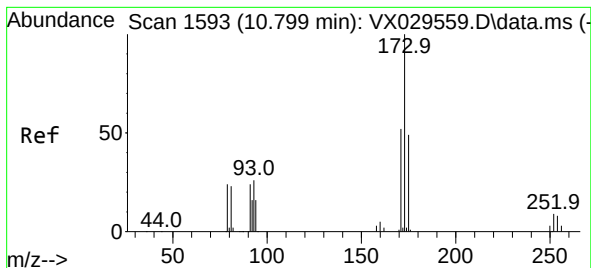
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 3.926 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion:104 Resp: 47551
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 3.628 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

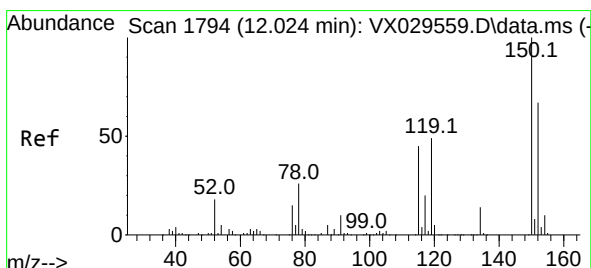
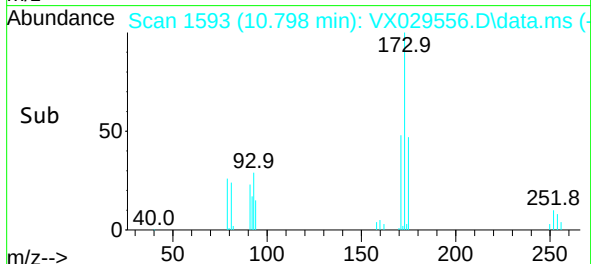
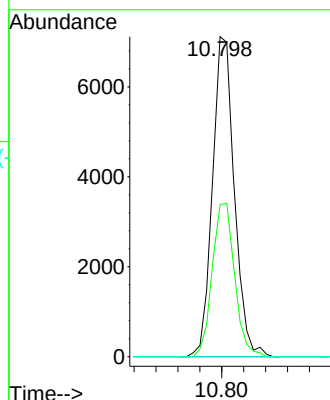
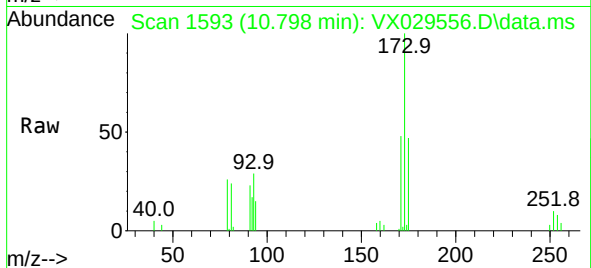
VSTDIC005

Tgt Ion:	173	Resp:	986
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.1	72.2
254	0.0	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

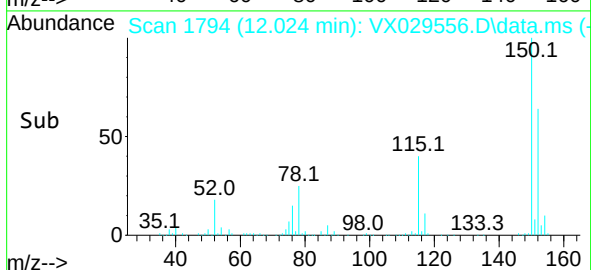
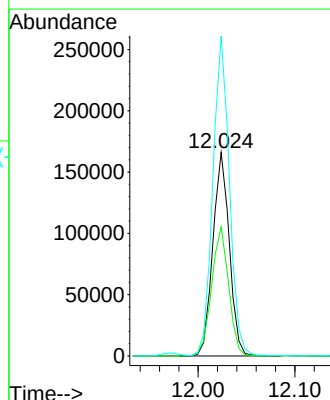
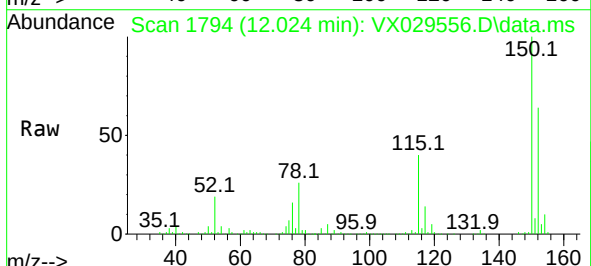
RT: 12.024 min Scan# 1794

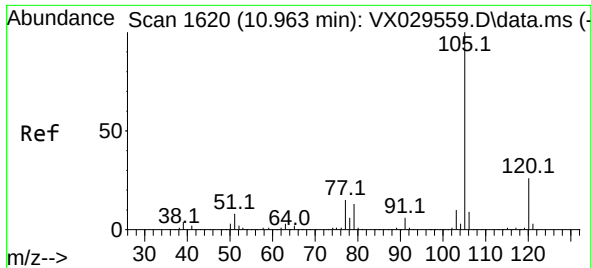
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

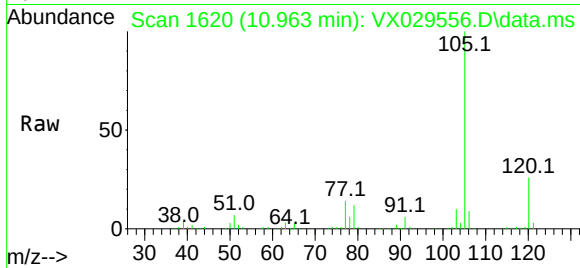
Tgt Ion:	152	Resp:	195851
Ion Ratio	Lower	Upper	
152	100		
115	65.7	37.5	112.7
150	157.9	0.0	338.2





#73
Isopropylbenzene
Concen: 5.065 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

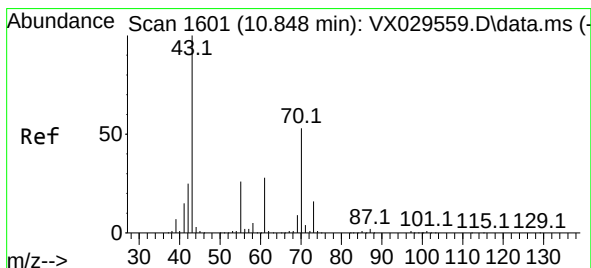
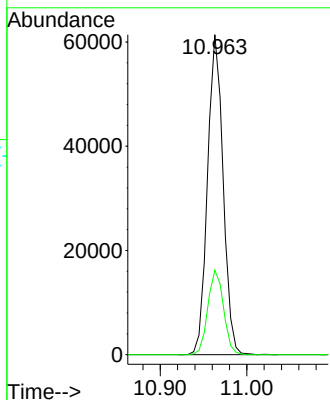
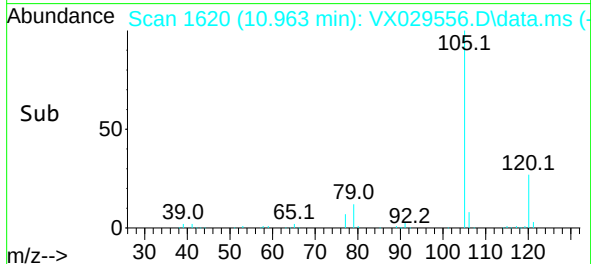
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



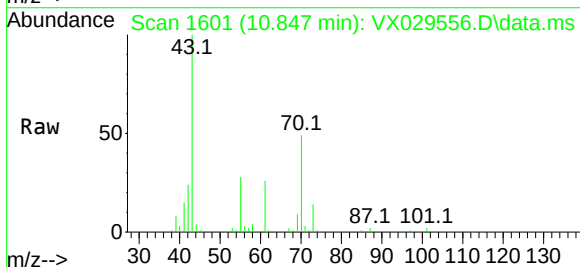
Tgt Ion:105 Resp: 76629
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

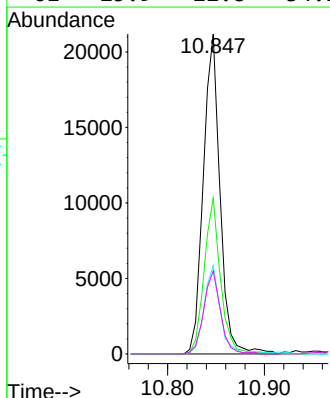
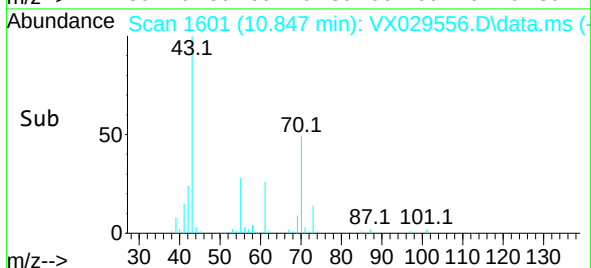
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

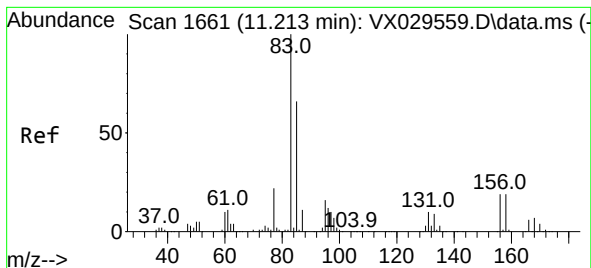


#74
N-ethyl acetate
Concen: 4.981 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion: 43 Resp: 25549
Ion Ratio Lower Upper
43 100
70 47.7 42.5 63.7
55 26.5 23.1 34.7
61 25.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 4.733 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

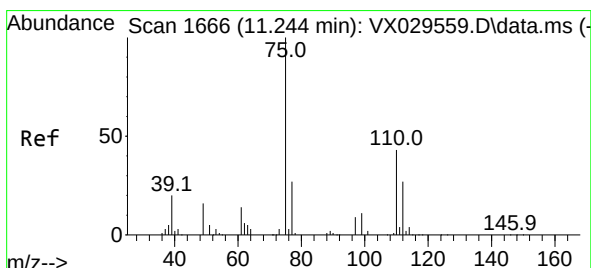
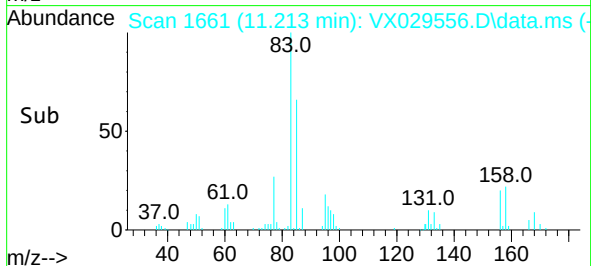
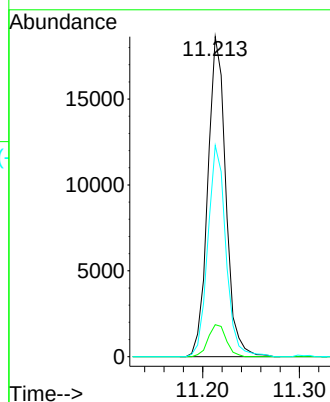
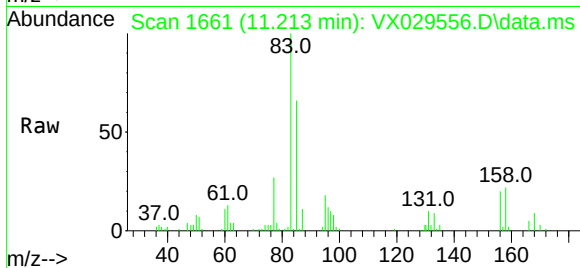
VSTDIC005

Tgt Ion: 83	Resp: 2408
Ion Ratio	Lower Upper
83 100	
131 10.0	5.1 15.3
85 66.2	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: 4.953 ug/l m

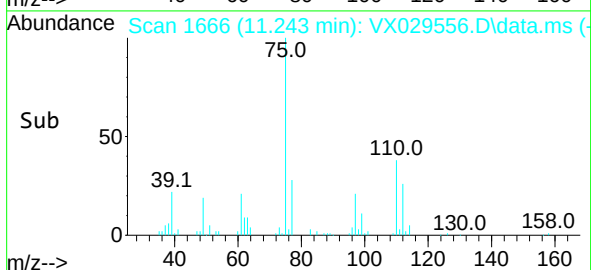
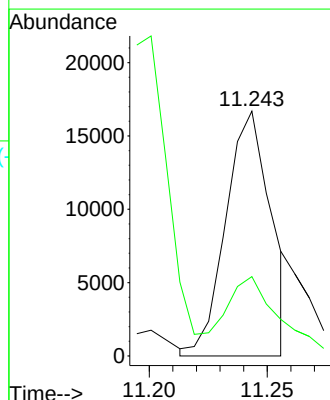
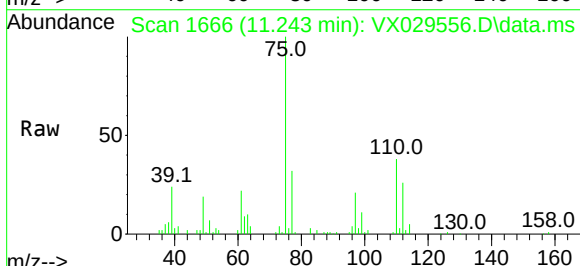
RT: 11.243 min Scan# 1666

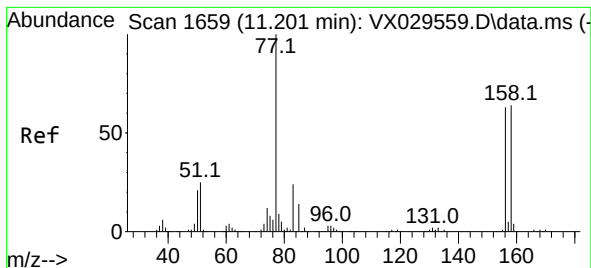
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion: 75	Resp: 22190
Ion Ratio	Lower Upper
75 100	
77 37.6	19.4 58.2





#77

Bromobenzene

Concen: 4.816 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

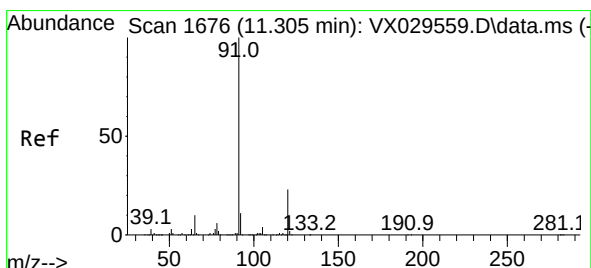
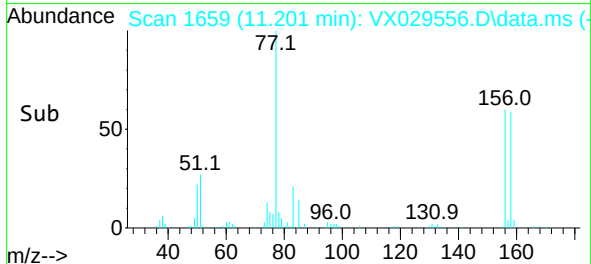
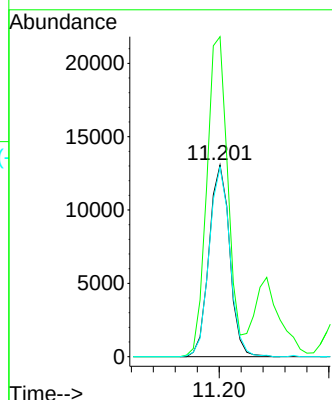
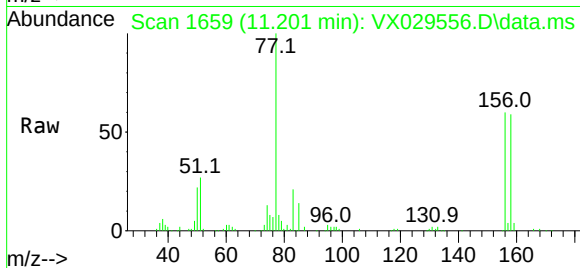
VSTDICC005

Tgt Ion:156 Resp: 17110
 Ion Ratio Lower Upper
 156 100
 77 172.7 78.5 235.3
 158 99.8 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: 4.917 ug/l

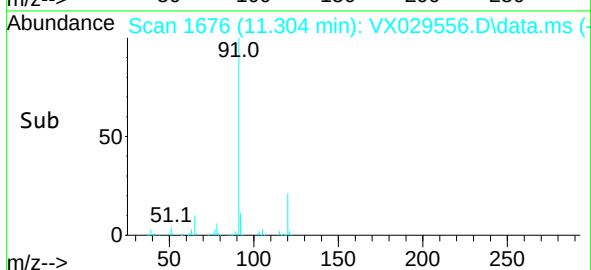
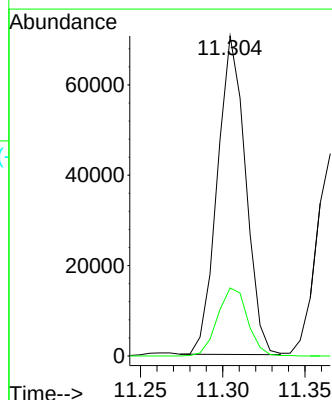
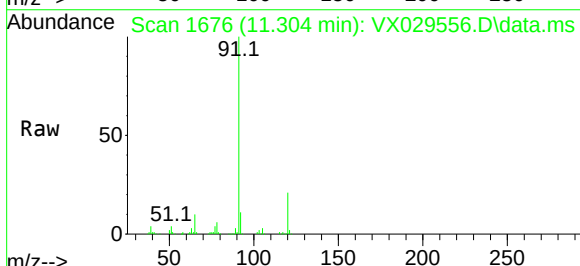
RT: 11.304 min Scan# 1676

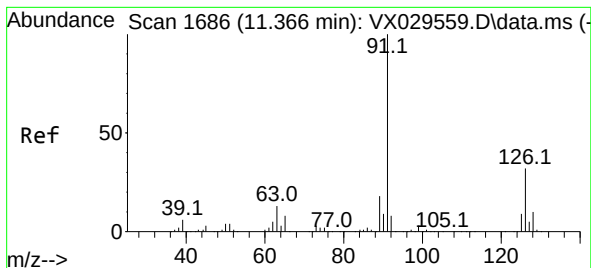
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion: 91 Resp: 84367
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.6 34.8





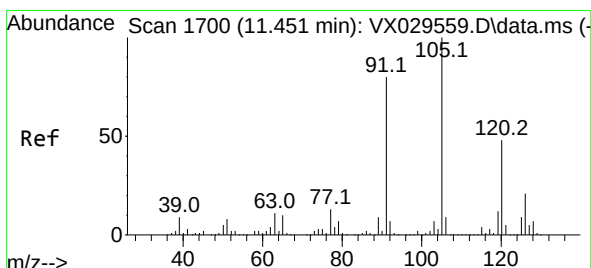
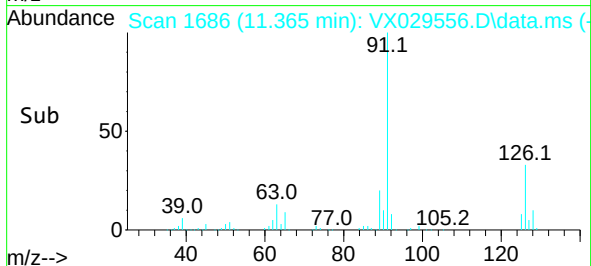
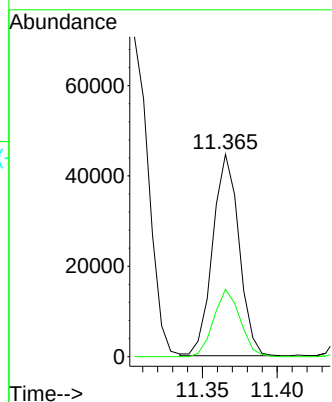
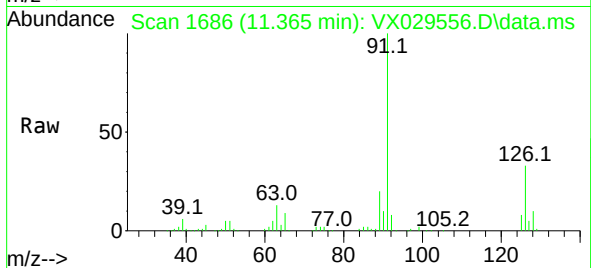
#79
2-Chlorotoluene
Concen: 5.161 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 54578
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

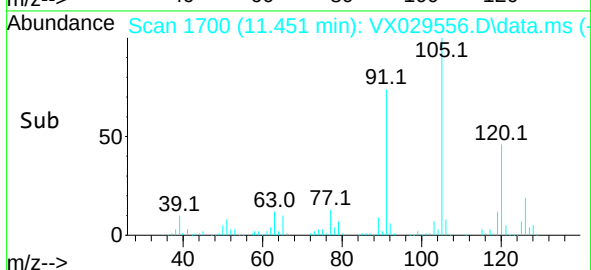
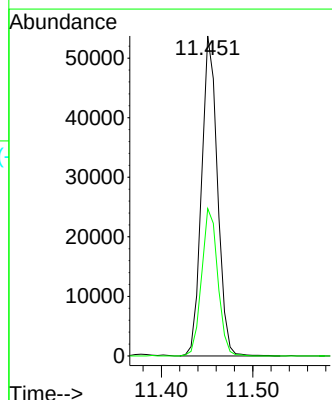
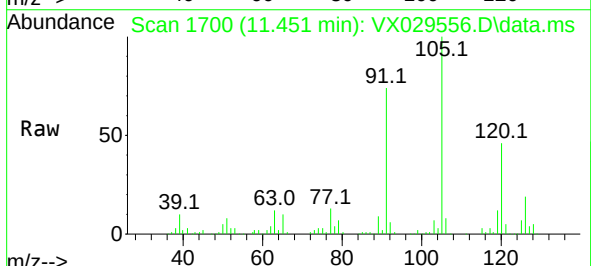
Manual Integrations
APPROVED

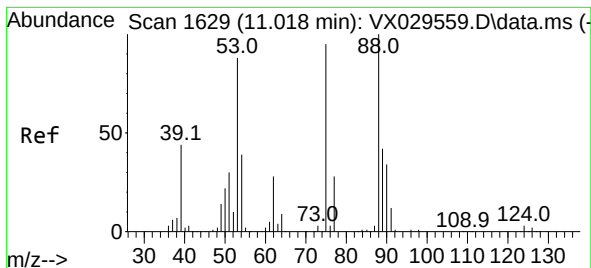
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

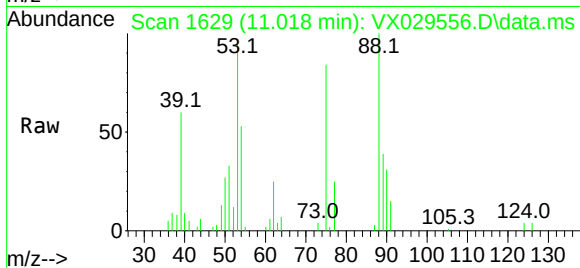
Tgt Ion:105 Resp: 64810
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 4.039 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

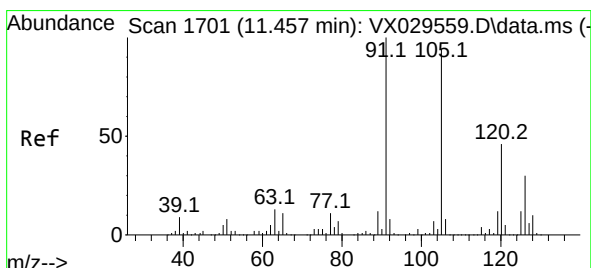
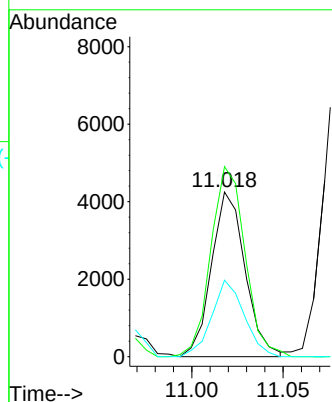
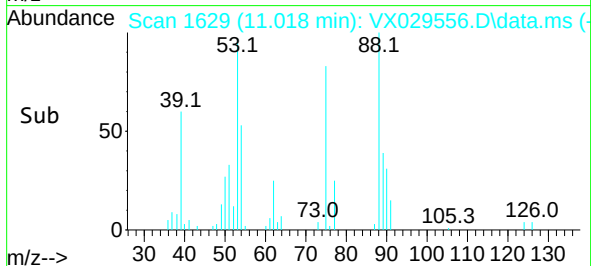
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 543
Ion Ratio Lower Upper
75 100
53 117.5 69.0 103.4
89 44.9 37.0 55.6

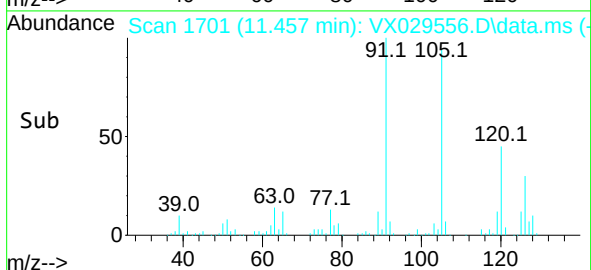
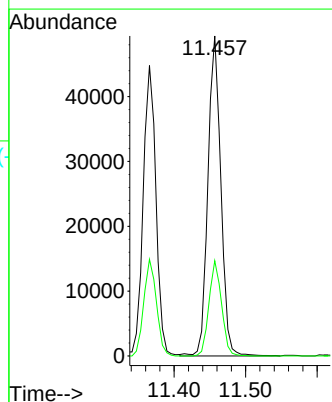
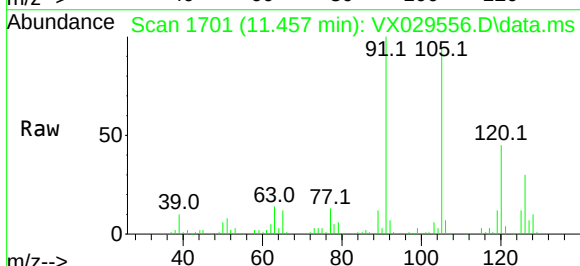
Manual Integrations
APPROVED

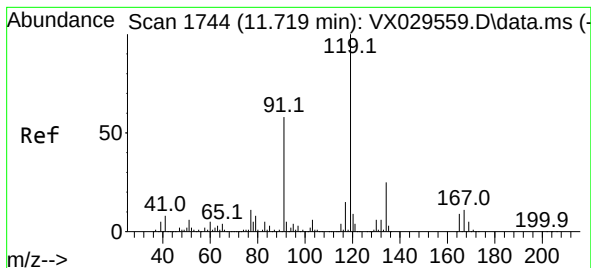
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 5.105 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

Tgt Ion: 91 Resp: 62128
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 5.033 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

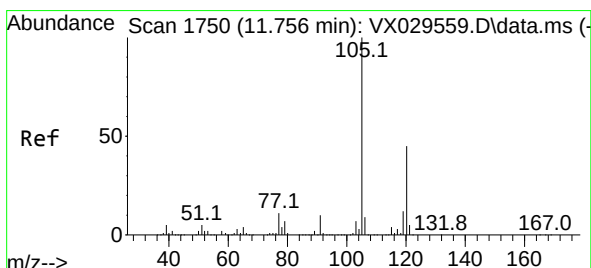
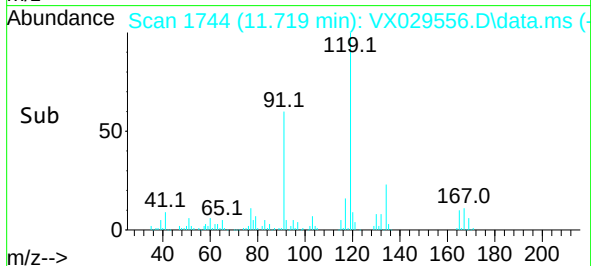
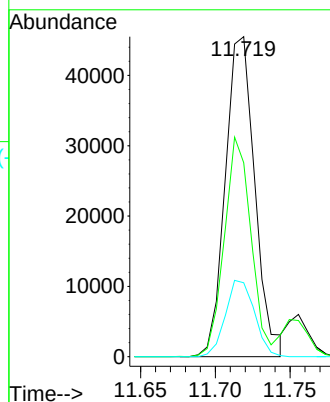
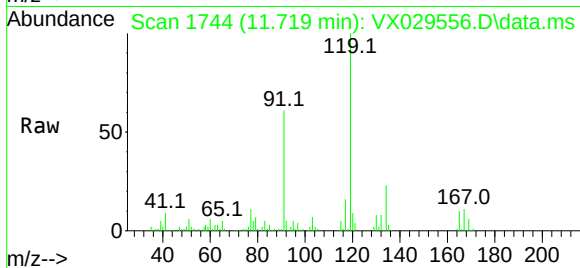
VSTDIC005

Tgt Ion:	119	Resp:	6265
Ion	Ratio	Lower	Upper
119	100		
91	61.9	26.9	80.6
134	23.5	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: 5.103 ug/l

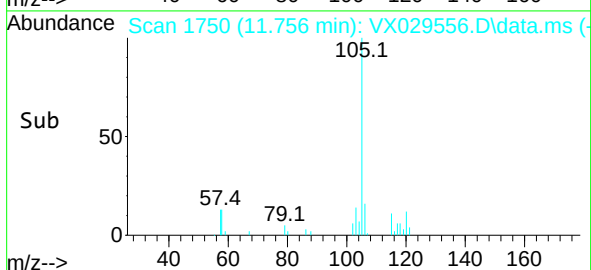
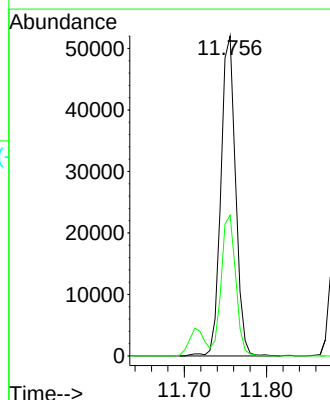
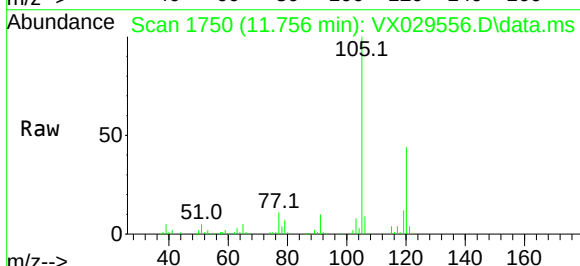
RT: 11.756 min Scan# 1750

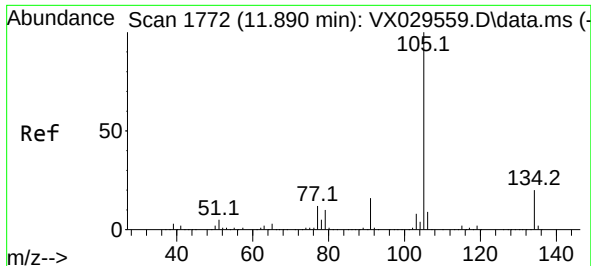
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

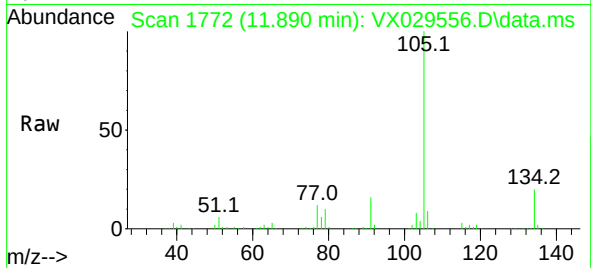
Tgt Ion:	105	Resp:	64690
Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 5.020 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029556.D
 Acq: 18 Jun 2022 07:18

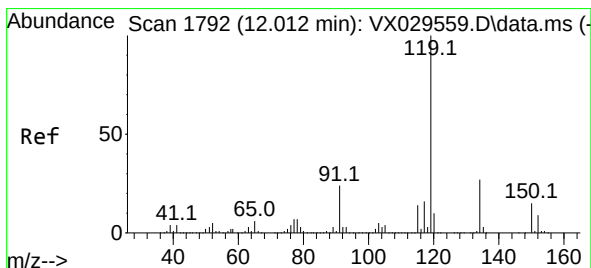
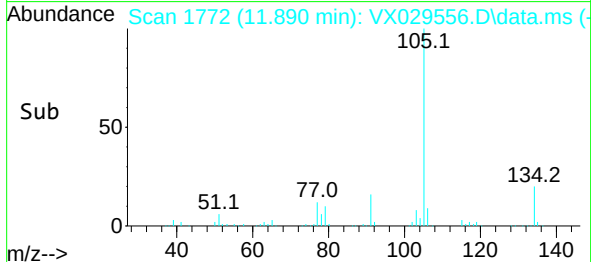
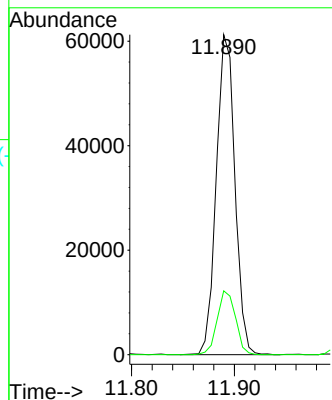
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 7695
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

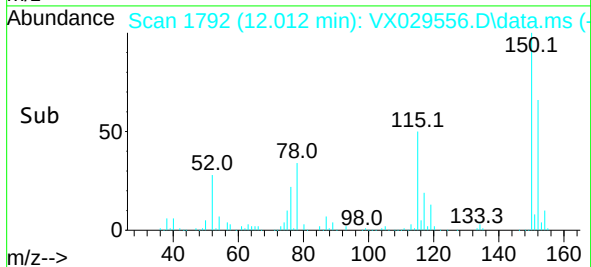
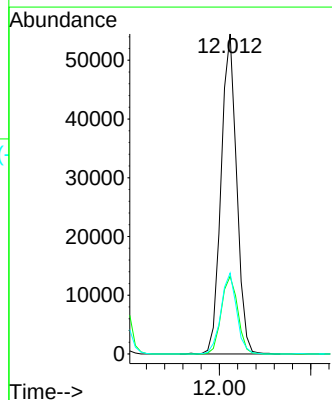
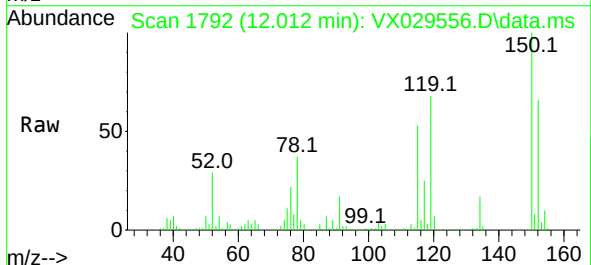
Manual Integrations
 APPROVED

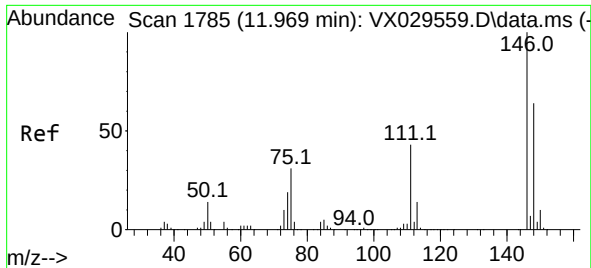
Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 5.018 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029556.D
 Acq: 18 Jun 2022 07:18

Tgt Ion:119 Resp: 64496
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 25.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.746 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

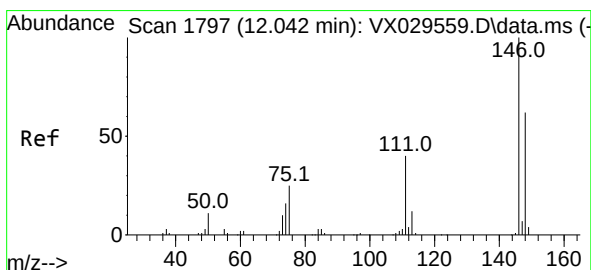
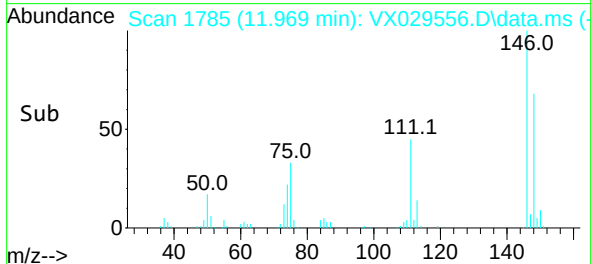
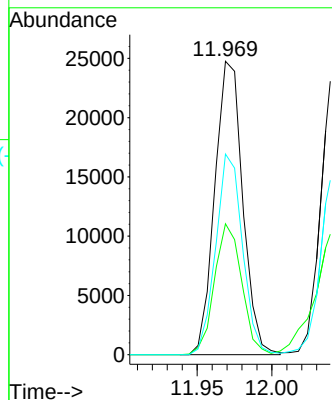
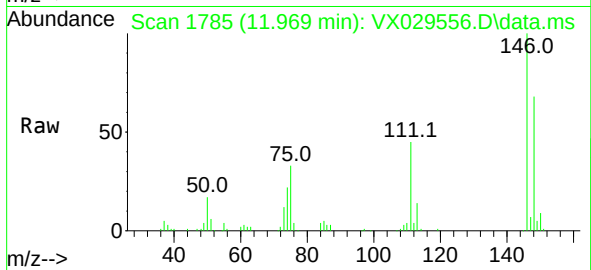
Tgt Ion:146 Resp: 32194

Ion	Ratio	Lower	Upper
146	100		
111	43.4	19.7	59.1
148	65.6	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: 4.783 ug/l

RT: 12.042 min Scan# 1797

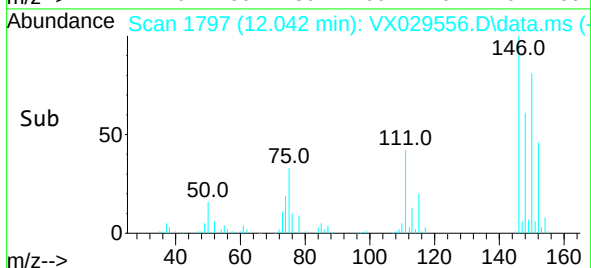
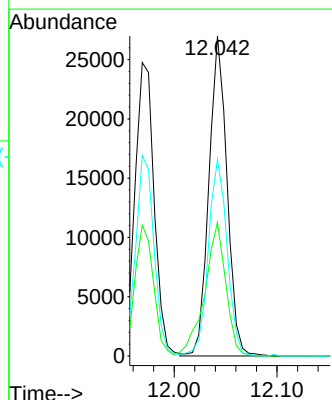
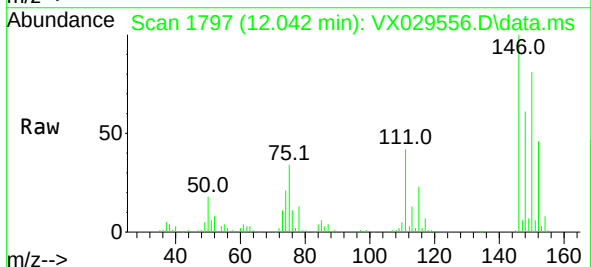
Delta R.T. -0.000 min

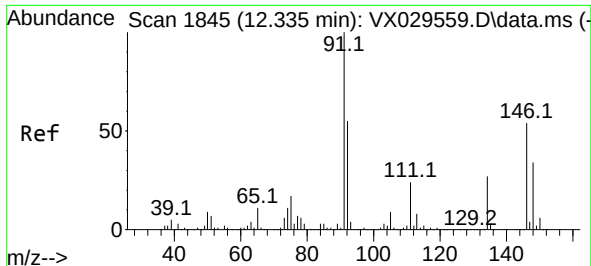
Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion:146 Resp: 33029

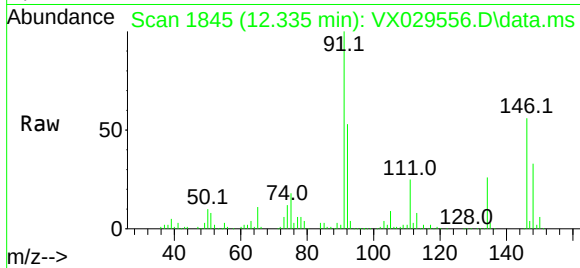
Ion	Ratio	Lower	Upper
146	100		
111	48.7	19.2	57.6
148	63.9	32.3	96.9





#89
n-Butylbenzene
Concen: 4.850 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

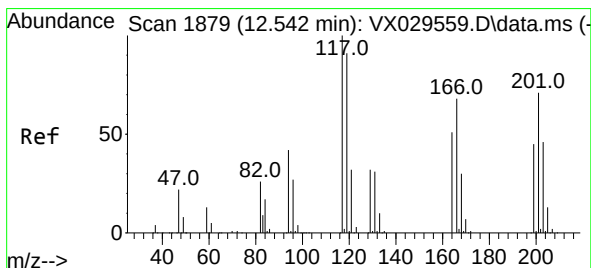
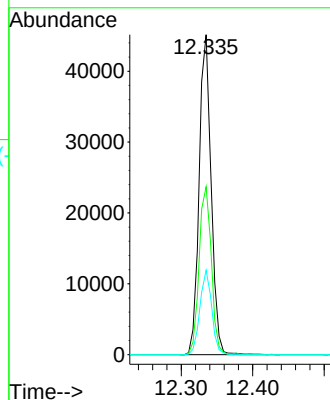
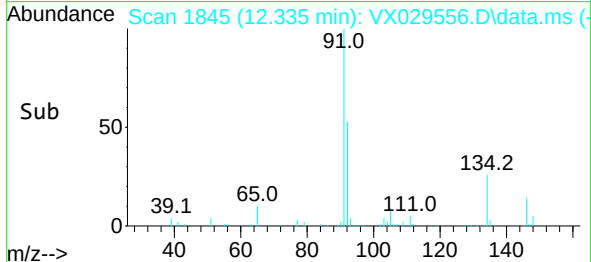
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 52530
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 26.0 13.3 39.8

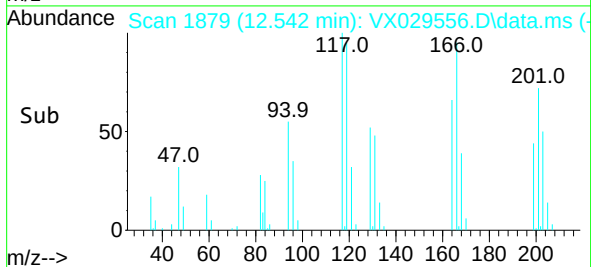
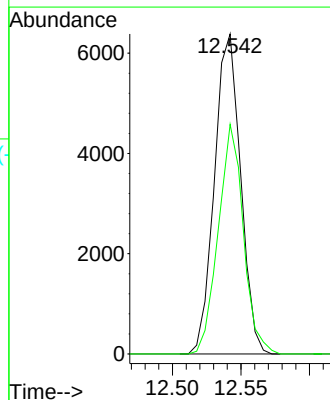
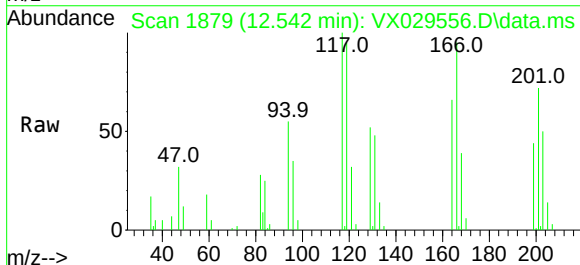
Manual Integrations
APPROVED

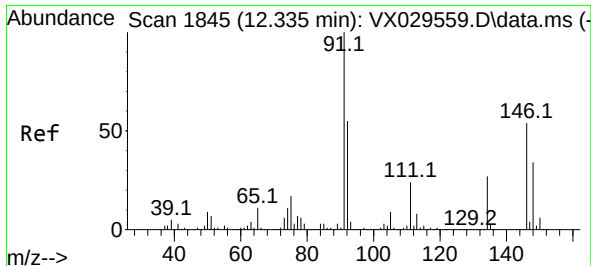
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 4.156 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

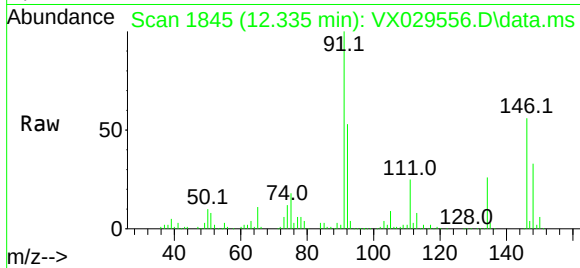
Tgt Ion:117 Resp: 8458
Ion Ratio Lower Upper
117 100
201 68.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 4.838 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18

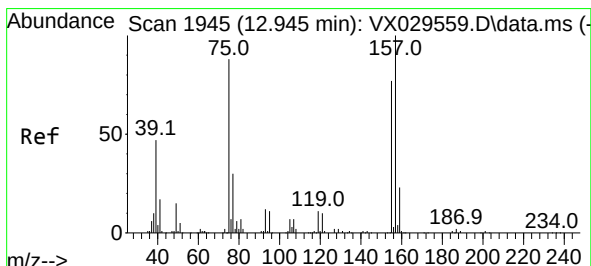
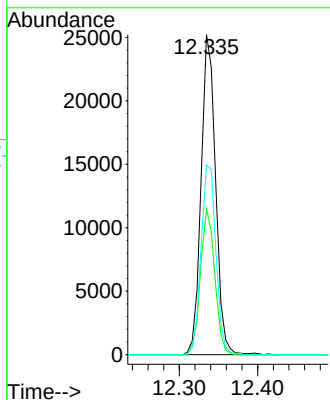
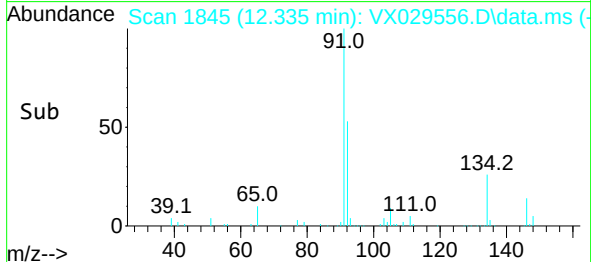
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



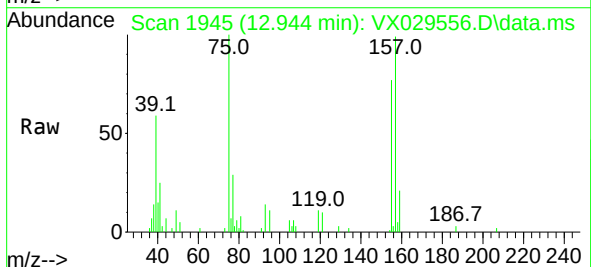
Tgt Ion:146 Resp: 32400
Ion Ratio Lower Upper
146 100
111 44.8 21.0 63.0
148 60.9 32.6 97.7

Manual Integrations
APPROVED

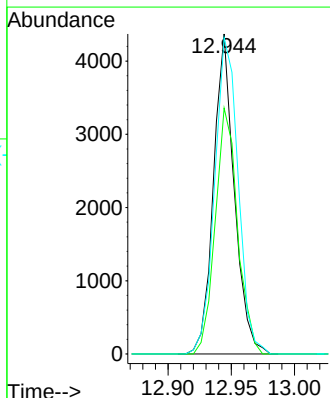
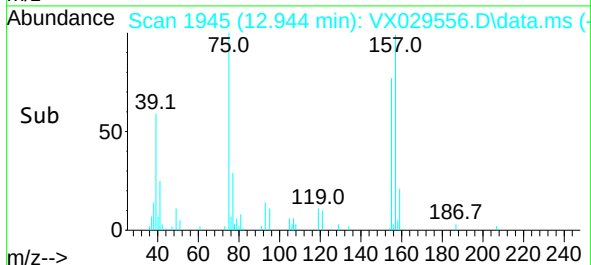
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

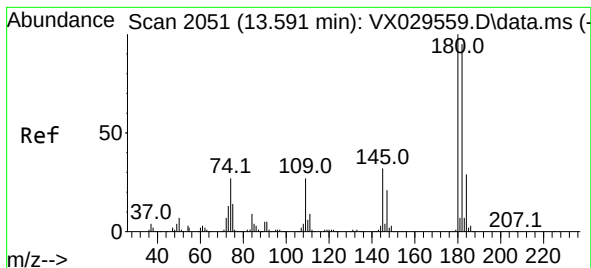


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.688 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029556.D
Acq: 18 Jun 2022 07:18



Tgt Ion: 75 Resp: 4984
Ion Ratio Lower Upper
75 100
155 82.3 47.0 141.2
157 111.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 4.645 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

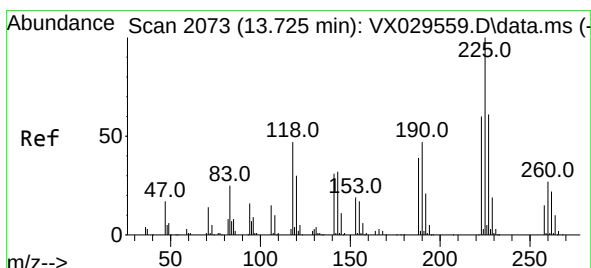
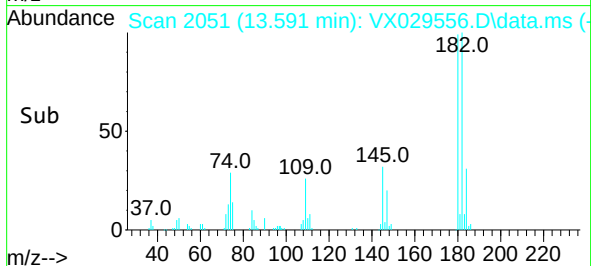
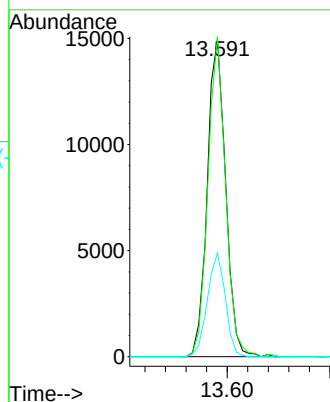
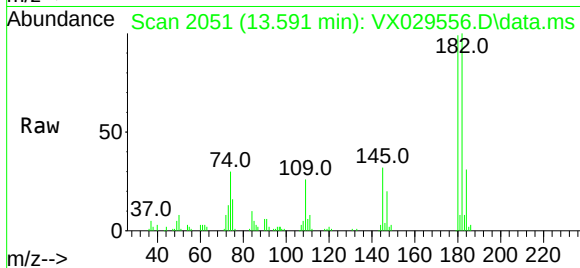
VSTDICC005

Tgt Ion:180	Resp:	1854
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.7 143.1
145	31.8	15.2 45.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 4.753 ug/l

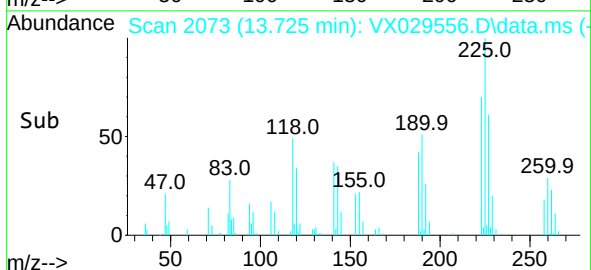
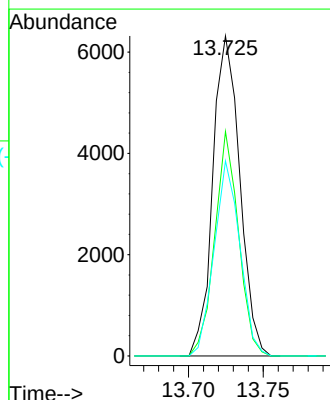
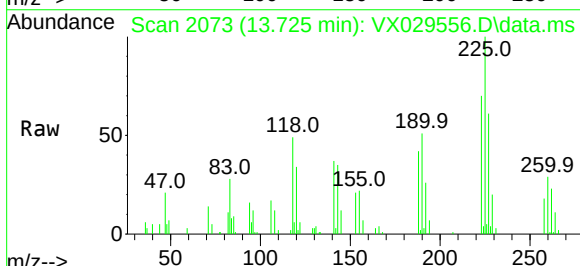
RT: 13.725 min Scan# 2073

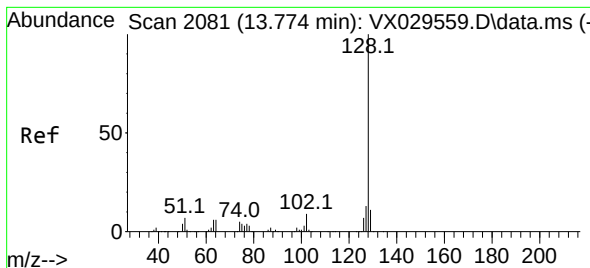
Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion:225	Resp:	7918
Ion Ratio	Lower	Upper
225	100	
223	61.9	34.2 102.5
227	58.1	33.9 101.7





#95

Naphthalene

Concen: 4.724 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

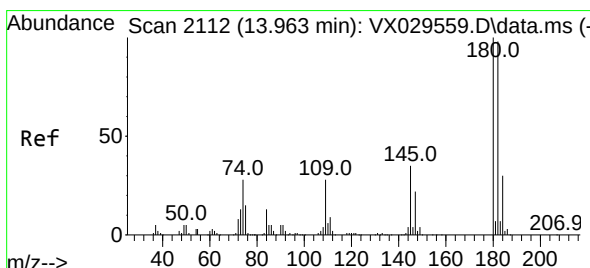
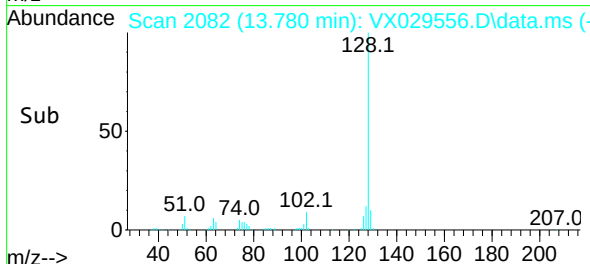
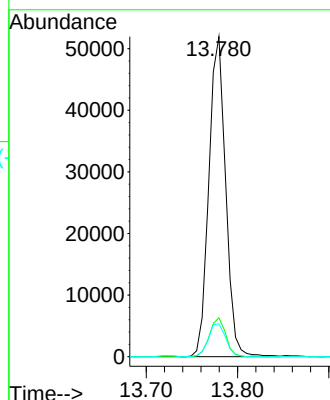
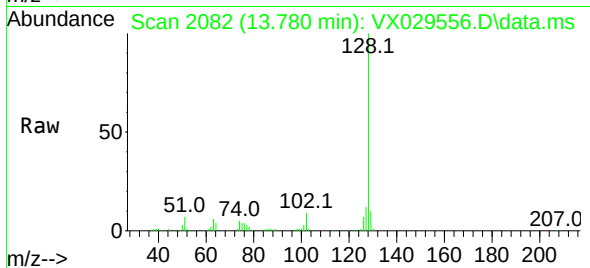
VSTDIC005

Tgt Ion:	128	Resp:	6616
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.2	15.4
129	10.7	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: 4.642 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029556.D

Acq: 18 Jun 2022 07:18

Tgt Ion:	180	Resp:	18432
Ion Ratio	Lower	Upper	
180	100		
182	96.1	50.0	149.8
145	35.9	16.2	48.5

